

METEOROLOGICAL OFFICE

BRITISH RAINFALL

1943, 1944, 1945

COMBINING THE EIGHTY-THIRD, EIGHTY-FOURTH
AND EIGHTY-FIFTH ANNUAL VOLUMES OF
THE BRITISH RAINFALL ORGANIZATION

An Abridged Report on the
DISTRIBUTION OF RAIN
IN SPACE AND TIME OVER GREAT BRITAIN
AND NORTHERN IRELAND DURING THE
YEARS 1943, 1944 AND 1945 AS RECORDED
BY ABOUT 5,000 OBSERVERS

WITH MAPS AND TABLES

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PREFACE

FOR several years past, the material and discussion for the annual volumes of *British Rainfall* were contained in four parts. Part I was an account of the work of the British Rainfall Organization, Part II dealt, in eleven sections, with various aspects of Rainfall and Meteorology, Part III contained the General Table of Total Rainfall, while Part IV consisted of a number of research papers. In the annual volume of 1939, Part IV was omitted.

Owing to the paper shortage and other factors, this volume, dealing with the rainfall of the years 1943, 1944 and 1945, has been prepared in abridged form and is similar in layout to the volume for 1940, 1941 and 1942. It contains two parts only, Part I dealing with the work of the British Rainfall Organization and with various aspects of rainfall such as droughts, heavy rains etc., while Part II

contains the General Table. Part I is subdivided into eleven sections. By omitting the usual brief summary of the rainfall of each year and substituting the account of the work of the Organization as Section I, the remaining sections of Part I retain the same reference numbers they had when they previously formed Part II.

The text consists of little more than explanatory notes and an account of broad features. Many facts, which were formerly included because they were not given in the Tables and maps, have had to be omitted for lack of space. Moreover, since stations change from year to year, the Tables presented here contain in general only a uniform selection of those stations which have continued and functioned satisfactorily throughout the three years. In addition, the names of the Authorities and particulars of the rain gauges used have been omitted from the General Table in Part II.

METEOROLOGICAL OFFICE,
AIR MINISTRY.

NELSON K. JOHNSON,
Director.

BRITISH RAINFALL, 1943, 1944 and 1945

PART I

1 The Work of the British Rainfall Organization

CHANGES IN "BRITISH RAINFALL." THE principal changes in the contents of *British Rainfall* necessitated by the economic situation are given in the Preface.

From 1941 official data from Eire have not been available. Sections of the Tables referring to Ireland have therefore been replaced by those for Northern Ireland throughout the three years, while in Section 8 of Part I estimates of the general monthly and annual rainfall over Northern Ireland are included.

Instead of numbering the Tables consecutively they have been numbered according to their sequence in the various Sections of Part. I. Thus, in Section 8, the Tables have been numbered 8A, 8B, etc. Summary Tables giving comparisons from year to year for the British Isles as a whole have been discontinued and have been replaced by summaries made from stations in Great Britain and Northern Ireland for droughts and dry spells (Tables 3A and 3B) and for rain spells and wet spells (Tables 4A and 4B). In Section 8, the set of 36 maps showing the distribution of the actual rainfall for each month of the three years has been omitted and only the 36 monthly percentage maps are shown. In these maps, as well as in seasonal maps of Section 9 and the annual percentage maps of Section 10, the isopleths have been continued to show the general distribution over Eire.

LOCAL ORGANIZATIONS. For assistance in the collection of the rainfall returns and for stimulating local interest in weather records, the British Rainfall Organization is indebted to officials of various local organizations. Among these may be mentioned Mr. C. W. Boddington of the Northamptonshire Natural History Society; Col. H. C. Copeman of the Norfolk Rainfall Organization; Mr. E. L. Kelting of the Mid-Wessex Rainfall Association; Mr. P. J. Stephens of the Cornwall Rainfall Association; the Librarian, North Devon Athenaeum; Mr. W. Dunbar, Burgh Surveyor of Kilmarnock, and Mr. E. W. Murphy of the Irish Rainfall Association.

Acknowledgement is also due to the Editor of the *Hereford Times*, to Mr. F. S. Hayne of Williton, Somerset, and to Capt. W. N. McClean for assistance in the collection of records. Details of the activities of the various local collectors were given in *British Rainfall*, 1938, pp. xii and xv.

THE STAFF OF OBSERVERS. The basis of the discussion in this volume is a collection of a number of returns of rainfall measurements received from all parts of the country. The number of complete returns decreased from 5,684 in 1939 to 5,044 in 1943, 4,992 in 1944 and 4,955 in 1945. The total decrease during the war years was thus 729. The Meteorological Office relies almost

entirely on the returns contributed by private persons, by public local authorities and especially the authorities of water undertakings. These observers forward copies of their observations voluntarily for preservation by the British Rainfall Organization of the Meteorological Office as national records, and for use not only in the preparation of the annual volumes of *British Rainfall* but also for purposes of study and research. To these voluntary observers the Organization desires to acknowledge its indebtedness for their assistance and goodwill.

INVESTIGATIONS. Limitations of space permit of a notice only of some of the more important investigations carried out during the three years. The following papers have been published in the Journal of the Royal Meteorological Society : (a) "Water Resources of Loch Quoich" by Capt. W. N. McClean, and (b) "The Rainfall of the Wrexham District" by S. E. Ashmore. For the Water Engineer's Handbook and Directory for 1945 Dr. J. Glasspoole contributed an article "Rainfall over Britain and Northern Ireland, 1940-1944". Mr. J. H. Willis published "Weatherwise" which includes monthly and annual totals of rainfall recorded at South-

down Lodge for 1913-1942. Mr. L. C. W. Bonacina prepared an article on "Snowfall in the British Isles during the decade 1936-1945."

New averages for many stations have been computed, including several for Cumberland and Westmorland by Mr. H. P. Cornish of Keswick. In connexion with the Inland Water Survey, work was carried out involving the revision of average values and existing isohyets over many parts of the country.

INQUIRIES. An unusually large number of inquiries regarding rainfall of different parts of the country was dealt with.

INSPECTIONS. These remained virtually suspended, but a few stations were visited by staff from the Meteorological Offices of London and Edinburgh to clear up matters which could not be settled by correspondence.

OBITUARY. During the three years ending June 30, 1946, reports were received of the deaths of 180 observers who have contributed to the volumes of *British Rainfall*. Of this number 42 kept records for 30 years or more ; Mr. C. Browett of Ryton on Dunsmore, Warwick, maintained a record for 50 years.

2 The Distribution of Rainfall in Time

THE NUMBER OF RAIN-DAYS AND WET-DAYS IN 1943, 1944 AND 1945

The following definitions have been used in *British Rainfall* in order to obtain a homogeneous series of statistics :—

A **rain-day** is a period of 24 hours, commencing normally at 9 a.m., on which $\cdot 01$ inch, or 0·2 mm. or more of rain is recorded.

A **wet-day** is a period of 24 hours, commencing normally at 9 a.m., on which $\cdot 04$ inch, or 1·0 mm. or more of rain is recorded.

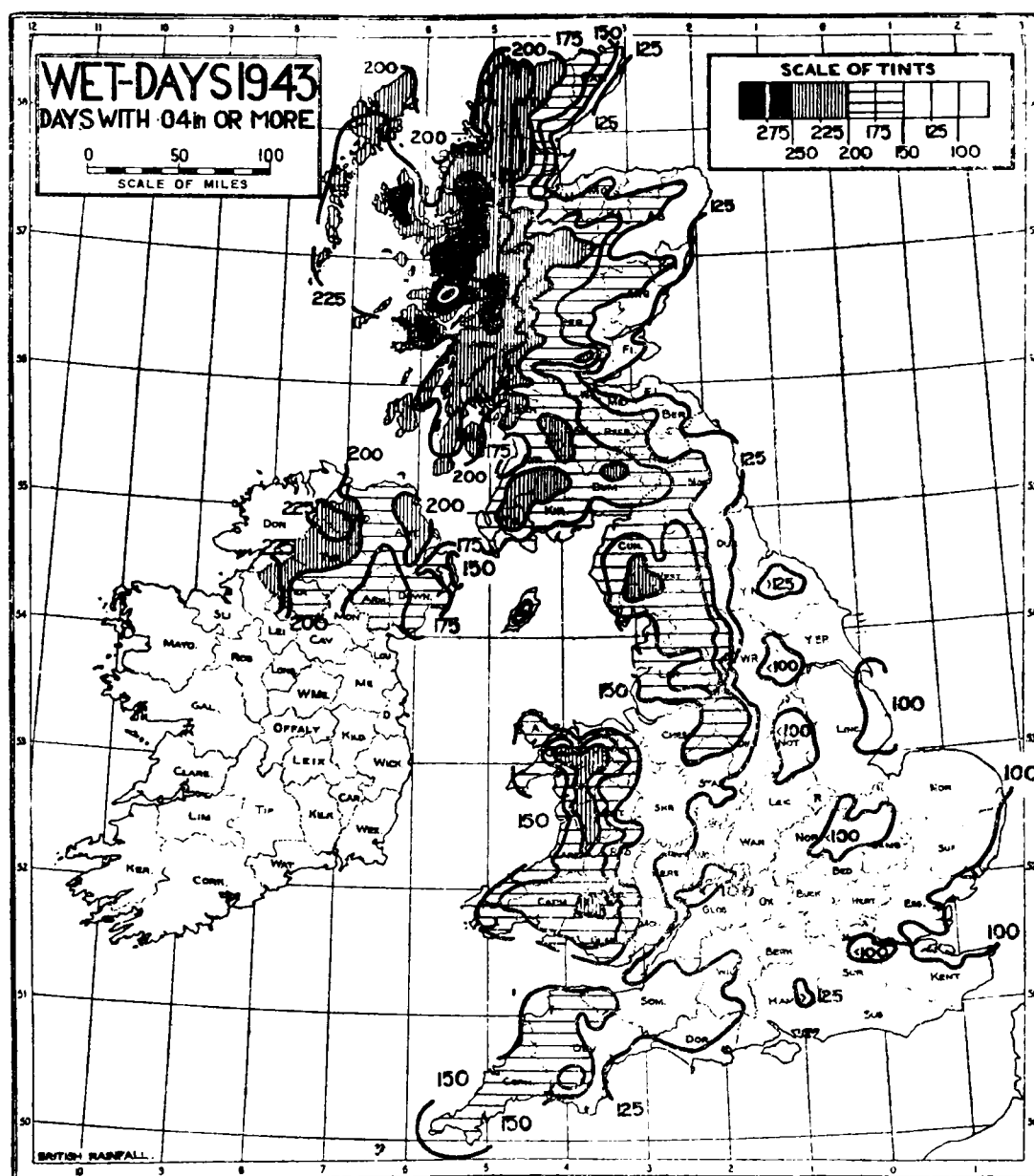
The former definition dates from the year 1865 ; the latter was adopted about 1917. Each of the terms “ rain-day ” and wet-day ” is open to criticism, the latter particularly so since it has a different meaning in ordinary use. It must, therefore, be understood that whenever these terms are used in this publication the meanings set out above are always attached to them.

The satisfactory mapping of the annual values of rain-days has always presented difficulties, whereas the values of wet-days have proved sufficiently consistent to enable the distribution of these days to be defined. Maps showing the distribution of wet-days have been included in *British Rainfall* since 1919. Maps showing the distribution of annual and monthly average number of rain-days over the country were published in the *Quarterly Journal of the Royal Meteorological Society*, 1928, pp. 89–101, but similar maps of wet-days have not yet been prepared.

Information as to the number of rain-days and wet-days during 1943, 1944 and 1945 is set out in this volume in various forms. The general table of rainfall in Part II shows the annual numbers of rain-days and wet-days where available for the various stations. The numbers of wet-days during each of these years are displayed on three maps included in this chapter.

A comparison of the maps shows that in each of the three years the distribution of the annual number of wet-days is very similar to that for previous years. There is a steady increase in the number of these days from the south-east to the north-west of Great Britain and from the plains of the east coast to the mountainous regions of the west. In each year parts of the south-east of the country received less than 100 days while there were more than 200 days in the north-west. The range in the annual number of wet-days was greatest in 1943 with 155 days and least in 1945 with 141 days. The range in 1943 has not been exceeded since 1938.

In order to study the distribution of rain-days and wet-days throughout each of these three years, 82 stations have been selected to represent as uniformly as possible the conditions over England and Wales, Scotland and Northern Ireland. The selection of stations differs slightly in each year. The numbers of

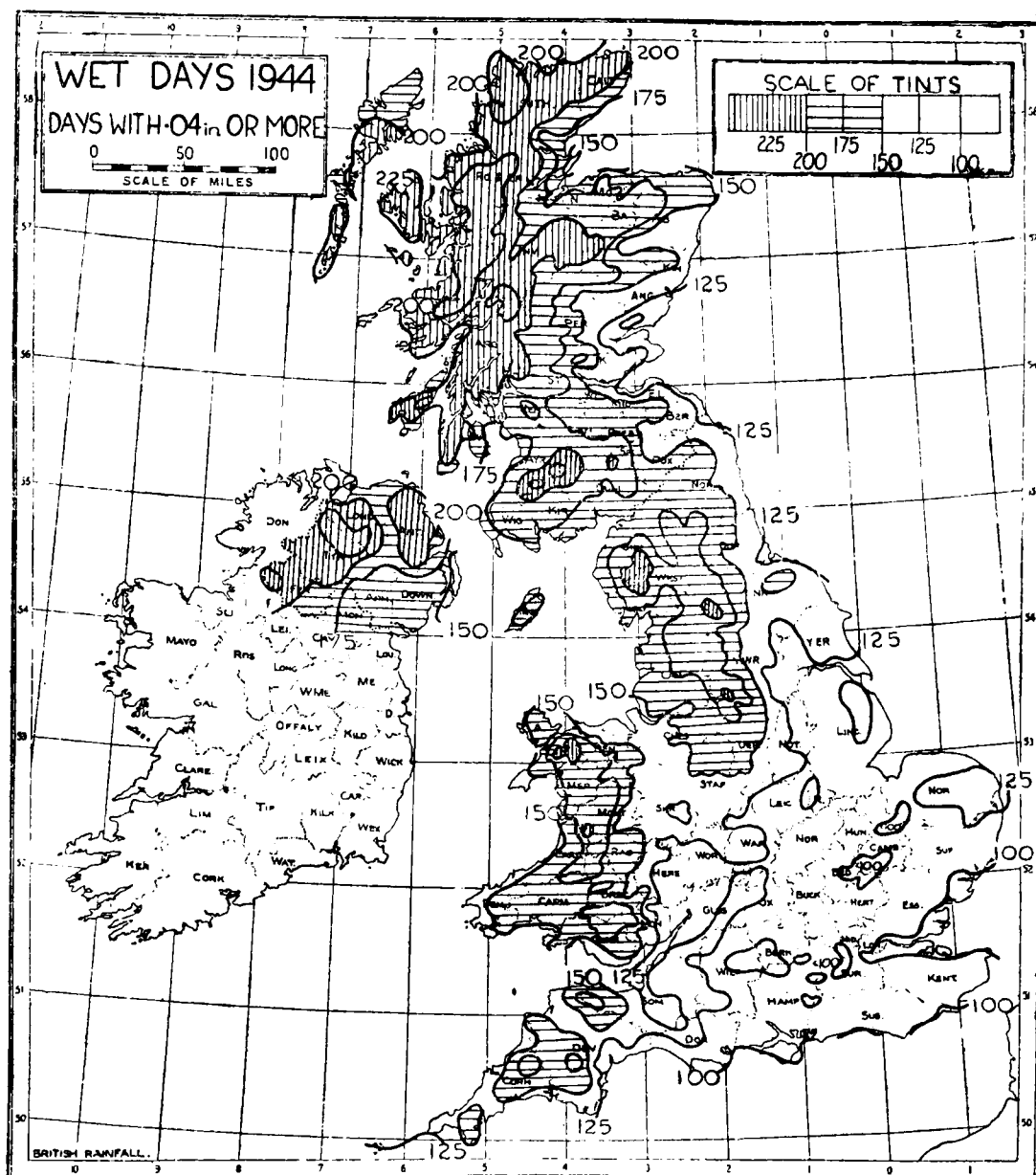


Number of Wet-Days in 1943

rain-days and wet-days recorded at these stations are given in Table 2c. The monthly rainfall amounts for these 82 stations are included as far as possible in Table 8c.

Table 2A gives the monthly and annual number of wet-days for each of the above years over England and Wales, Scotland, and Northern Ireland. In all three years over England and Wales there was a deficiency (greatest in 1945) in the annual number of

wet-days and 1945 was the sixth consecutive year with less than the average number of wet-days. Only in 1945 was there a deficiency over Scotland. The months with the largest number of wet-days were, over England and Wales January 1943 with 20, over Scotland January and November 1944 each with 20, and over Northern Ireland January, October and November 1944, each with 22. The month with the smallest number of wet-days

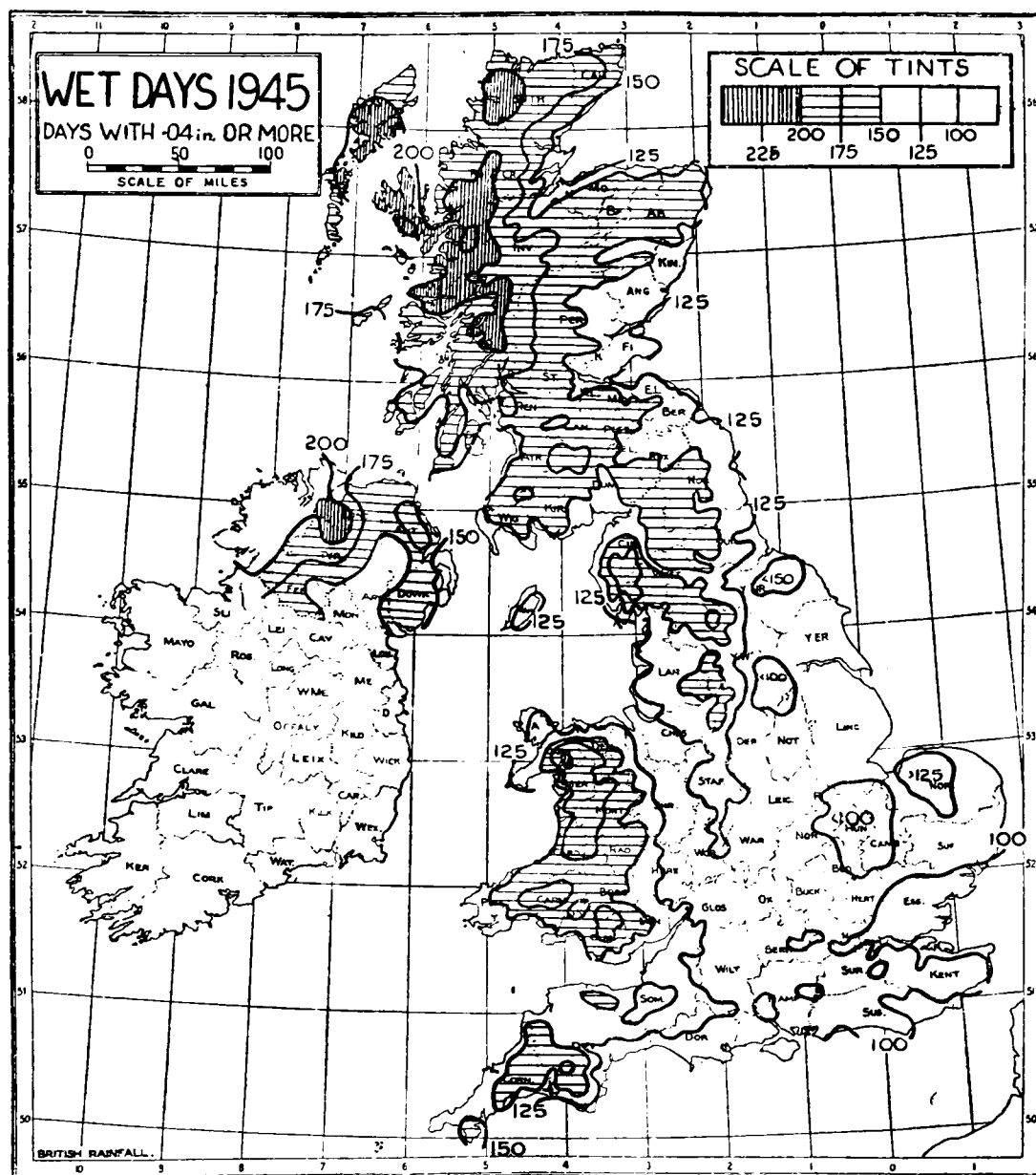


Number of Wet-Days in 1944

over England and Wales was March 1944 with 4, over Scotland November 1945 with 6 and over Northern Ireland November 1945 with 7.

Table 2B gives the monthly and annual number of rain-days for each of the three years 1943, 1944 and 1945, over England and Wales, Scotland, and Northern Ireland, and the computed averages for the standard 35 years 1881-1915 for England and Wales and for Scotland. In each of the three years the

total number of rain-days was less than the average over England and Wales but only in 1945 was this the case in Scotland. During the three years the total deficiency in the number of rain-days over England and Wales amounted to 30 days while during this period Scotland had an excess of 26 rain-days. The month with the largest number of rain-days over England and Wales was January 1943 with 24 days, over Scotland August 1943 with



Number of Wet-Days in 1945

25 days, and over Northern Ireland November 1944 with 28. The months with the smallest number of rain-days over England and Wales were March 1943 and 1944 each with 8 or half the average, over Scotland August 1945 with 10, and over Northern Ireland, September 1945 with 13.

None of the stations selected in Table 2c failed to record a rain-day in any month of the three years. In March 1944 five stations

in the south of England, *viz.* Folkestone, Worthing, Ventnor, Poole, and Angersleigh (Somerset) recorded only 3 rain-days. Every day was a rain-day during January 1943 at St. Austell (Cornwall), during February 1943 at Poltalloch, Fort William and Loch More, during August 1943 at Poltalloch, during November 1944 at Londonderry and Seaforde (County Down) and during February 1945 at many Scottish stations.

Table 2A Monthly General Number of Wet-days in 1943-1945

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
<i>England and Wales</i>													
1943..	20	8	5	8	10	10	9	14	12	12	15	8	131
1944..	13	9	4	9	6	11	11	9	13	16	19	12	132
1945..	13	13	6	8	13	14	8	10	11	10	5	15	126
<i>Scotland</i>													
1943..	18	16	11	15	13	14	12	19	16	17	18	12	181
1944..	20	13	11	13	13	15	11	12	15	18	20	18	178
1945..	16	18	12	11	16	17	13	8	14	13	6	18	162
<i>Northern Ireland</i>													
1943..	21	15	11	14	15	18	13	21	18	16	19	13	194
1944..	22	11	8	12	12	16	15	14	16	22	22	20	190
1945..	12	19	10	11	20	19	14	9	14	11	7	19	165

Table 2B Monthly General Number of Rain-days in 1943-1945, with Average, 1881-1915*

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
<i>England and Wales</i>													
1943..	24	12	8	11	12	14	12	19	17	16	19	13	177
1944..	17	14	8	12	9	16	16	12	16	20	23	18	181
1945..	18	17	9	12	18	18	13	13	16	11	11	20	176
Average	18	15	16	14	14	13	14	16	13	18	18	19	188
<i>Scotland</i>													
1943..	22	21	15	20	17	19	15	25	20	21	23	17	235
1944..	24	17	16	17	17	19	16	16	19	24	23	23	231
1945..	19	22	17	16	21	21	17	10	17	12	16	12	211
Average	20	18	19	16	16	15	18	19	17	19	19	21	217
<i>Northern Ireland</i>													
1943..	27	20	19	21	20	22	16	27	25	22	25	19	263
1944..	26	16	15	18	16	21	22	18	21	27	28	27	255
1945..	18	22	17	16	24	23	20	14	19	16	13	27	229

* Average not available for Northern Ireland

Table 2C Number of Rain-days (.01 in. or more) and of Wet-days (.04 in. or more) in 1943

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
ENGLAND AND WALES.															in.
London2	St. Pancras (Camden Square).	21 17	10 10	4 2	12 8	10 9	10 8	10 9	14 9	13 8	14 11	15 11	8 4	141 106	21.92
Kent1	Folkestone (Cherry Garden) .	24 21	9 7	6 3	7 5	8 7	13 9	10 9	14 11	10 10	13 8	17 15	8 8	139 113	25.10
Sussex3	Worthing (Beach House Park)	23 18	7 5	4 2	11 5	8 8	11 10	13 8	15 11	13 8	12 12	16 13	12 6	145 106	23.72
Hampshire .1	Ventnor (Royal Nat. Hosp.) .	23 17	11 7	5 3	10 6	12 8	14 8	13 11	11 7	14 9	13 12	15 11	13 9	154 108	25.03
Hampshire .7	Selborne (The Wakes)	24 22	11 8	8 4	11 8	12 10	15 11	15 12	16 10	15 10	17 12	18 14	17 7	179 128	34.97
Herts3	Royston (Therfield Rectory)	21 19	8 5	7 5	11 7	11 10	12 10	11 8	16 13	13 8	16 11	18 15	8 7	152 118	20.44
Oxford3	Oxford (Radcliffe Met. Stn.)	24 17	10 6	6 3	12 10	12 10	11 10	10 5	12 11	12 9	18 11	18 12	14 4	159 108	20.22
Northants .4	Wellingborough (Swanspool).	22 16	10 5	8 4	10 8	12 9	10 8	7 6	15 10	10 8	14 10	15 13	7 4	140 101	17.23
Cambridge .3	Cambridge (Botanic Gardens)	20 18	6 4	6 4	10 7	11 11	11 8	11 7	13 8	9 6	11 8	17 12	8 5	133 98	16.57
Essex3	Shoeburyness	23 17	12 8	5 3	8 5	10 6	10 10	9 8	11 7	13 11	9 7	15 12	7 7	132 101	18.71
Suffolk4	Lowestoft (Secondary School)	24 16	10 5	5 2	9 7	8 7	12 10	6 5	12 8	14 10	10 7	15 13	9 7	134 97	19.95
Norfolk4	Hunstanton	23 20	10 6	7 2	12 6	9 9	11 10	9 8	16 12	14 8	15 8	20 14	14 5	160 108	17.57
Norfolk4	Thetford Waterworks	23 18	13 7	8 4	10 7	11 11	11 10	9 7	16 13	14 9	14 9	21 11	13 6	163 112	18.77
Wiltshire3	Larkhill (School of Artillery).	22 18	9 4	6 2	9 4	9 8	12 9	12 8	17 11	17 10	15 10	15 13	7 6	150 103	23.79
Dorsetshire .3	Poole	20 18	8 5	4 2	8 5	11 10	10 8	11 9	15 7	16 11	15 12	16 13	12 9	146 109	29.28
S. Devon4	Holne (Church Park Cottage)	30 26	14 10	9 5	8 7	14 12	15 10	18 14	18 14	17 13	16 15	21 16	18 14	198 156	66.22
N. Devon2	Barnstaple (N.Dev.Athenæum)	25 21	14 10	11 5	8 7	13 10	15 11	16 14	20 16	21 16	15 14	23 17	14 10	195 151	35.19
N. Devon3	Okehampton (Uplands)	29 22	18 12	9 7	10 9	13 9	15 12	17 16	26 18	24 19	18 15	28 22	20 13	227 174	56.02
Cornwall2	St. Austell (Trevarna)	31 26	14 10	12 5	8 7	15 13	15 10	21 16	24 18	22 16	18 15	24 22	16 12	220 170	43.48
Cornwall4	Tresco Abbey	27 26	16 11	12 5	7 3	16 10	18 8	18 11	21 14	23 12	16 11	22 18	17 9	213 138	27.58
Somerset1	Bath (Henrietta Park)	22 19	11 8	7 5	7 6	9 8	12 9	13 10	17 11	15 14	14 10	17 13	9 7	153 120	27.96
Somerset3	Angersleigh (Leigh Court) . .	24 22	9 6	6 4	8 6	10 8	13 11	14 12	18 10	19 14	15 10	17 15	11 10	164 128	35.73
Hereford1	Ross-on-Wye	21 16	7 5	5 3	10 6	11 9	12 8	9 6	14 6	17 12	13 8	18 12	11 6	148 97	26.60
Shropshire3	Bishop's Castle (The Vicarage)	23 19	14 9	9 5	12 8	13 9	12 11	10 8	16 13	20 18	18 13	21 14	15 10	183 137	31.39
Shropshire4	Shifnal (Hatton Grange)	21 21	9 9	7 5	10 7	10 8	13 10	9 8	16 13	16 11	13 10	17 14	8 7	149 123	21.66
Warwick1	Warwick Castle Gardens	23 17	10 6	6 4	14 7	10 9	12 9	8 6	13 9	12 7	15 9	17 15	9 5	149 103	29.91
Leicester4	Loughborough (Nanpantan Res.)	22 18	7 5	9 6	14 7	10 8	11 8	10 6	15 11	10 8	14 11	17 12	12 5	151 105	22.43
Lincoln3	Horncastle	21 19	12 7	6 2	10 5	11 9	13 12	9 7	15 9	18 10	14 10	19 16	7 5	155 111	25.00
Nottingham .5	Mansfield (Carr Bank)	21 17	9 3	6 3	11 7	9 8	11 8	7 6	15 12	13 8	11 9	14 12	8 6	135 99	19.63

Table 2c Number of Rain-days (·01 in. or more) and of Wet-days (·04 in. or more) in 1943—(continued)

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
ENGLAND AND WALES —(continued)															in.
Derbyshire 6	Derby (The Arboretum)	22 16	8 7	9 6	10 7	11 9	13 8	10 9	18 14	15 8	12 10	13 9	11 4	152 107	24·12
Cheshire . . . 2	Northwich (Hunt's Lock)	26 19	15 11	8 6	14 10	10 9	13 10	12 9	22 13	21 18	17 13	20 14	13 7	191 139	28·55
N. Lancs. . . 5	Blackpool (Stanley Park)	25 19	17 10	12 6	16 12	14 11	14 13	11 10	26 19	21 16	20 17	18 16	15 8	209 157	40·90
Yorks., W.R. 8	Wakefield (Clarence Park)	26 16	11 7	5 2	13 7	12 8	14 7	13 8	21 14	15 11	14 10	14 10	13 8	171 108	20·86
Yorks., E.R. 3	Hull (Pearson Park)	23 17	7 2	5 1	12 8	14 9	11 10	10 8	19 11	16 9	14 8	20 15	13 7	164 105	20·70
Yorks., N.R. 2	Felixkirk (Mount St. John)	23 17	10 5	5 2	12 9	15 12	13 10	10 9	23 17	11 9	10 7	18 11	9 7	159 115	23·76
Yorks., N.R. 5	Scarborough	19 14	6 4	5 3	10 8	13 10	10 8	10 8	18 15	18 12	10 7	19 14	9 6	147 109	21·91
North'land . . 3	Newcastle (Leazes Park)	22 15	13 7	7 2	9 4	20 13	18 12	14 11	25 20	12 11	24 13	21 12	8 7	193 127	25·09
North'land . . 6	Ilderton (Lilburn Tower Gdns.)	19 17	8 8	8 6	12 7	19 15	16 12	14 11	22 19	16 11	18 13	16 12	11 9	179 140	27·20
Cumberland 1	Geltsdale	27 17	20 14	14 9	22 14	19 13	24 17	15 11	28 17	23 15	21 17	18 13	20 13	251 170	37·35
Cumberland 2	Keswick (High Hill)	22 20	16 14	8 7	18 15	15 15	23 16	15 11	28 25	20 15	19 19	18 15	17 10	219 182	64·05
Cumberland 3	Ravenglass (The Grove)	24 22	17 13	11 8	16 12	14 11	17 9	13 10	26 23	20 17	20 18	20 16	17 12	215 171	48·43
Glamorgan 6	Treherbert (Tyn-y-waun)	29 26	17 15	15 13	13 11	14 11	22 15	15 15	24 21	22 17	17 17	22 18	18 13	228 192	93·29
Camarthen . . 2	Llanddeusant (Pontcrynfe)	29 24	18 12	12 8	12 10	15 12	21 13	15 11	25 23	25 21	21 17	23 17	21 9	237 177	58·98
Pembroke . . 4	St. Ann's Head	26 24	13 7	11 5	10 7	12 12	15 13	14 7	21 15	21 17	19 16	18 14	15 8	195 145	38·15
Cardigan . . . 2	Aberystwyth (P.B.S.)	28 23	18 11	14 8	16 10	14 10	16 11	13 9	26 24	23 21	20 17	23 17	19 10	230 171	41·90
Radnor 1	Birmingham W.W. (Tym'dd)	29 23	19 14	13 9	18 9	13 13	22 15	14 10	26 20	23 17	20 17	24 20	20 14	241 181	62·37
Merioneth . . 1	Bala (Tegid Street)	27 23	17 15	12 6	17 11	13 10	19 14	13 10	26 21	22 20	20 17	24 18	14 8	224 173	55·14
Anglesey . . .	Llanerchymedd (Llywdiarth Esgob)	30 24	21 15	12 9	9 8	12 10	15 11	11 10	24 21	22 18	19 16	23 22	9 7	207 171	39·08
ISLE OF MAN															
Isle of Man . .	Douglas (Borough Cemetery)	26 24	18 12	13 8	18 12	13 11	15 11	14 13	19 17	19 12	20 16	21 17	13 8	209 161	44·19
SCOTLAND															
Kirkcudbright 5	Lochrutton (Dumfries W.W.)	27 19	19 12	13 10	17 14	17 14	22 19	14 10	25 21	20 14	24 21	21 14	18 11	237 179	51·87
Peebles 2	Stobo Castle	22 18	16 15	16 7	22 11	17 12	20 17	15 11	28 21	20 13	19 14	21 10	19 10	235 159	38·61
Berwickshire 4	Marchmont House	26 15	14 8	8 4	12 6	21 12	19 12	14 9	27 21	17 9	22 15	19 14	13 9	212 134	27·66
Lanarkshire 5	Strathaven (Dungavel)	23 20	20 17	15 14	23 18	18 13	24 20	17 12	29 26	22 17	20 18	20 15	17 12	248 202	54·07
Ayrshire . . . 8	Colmonell (Knockdolian)	25 22	19 14	18 11	20 14	12 11	20 16	12 7	25 20	21 17	21 20	24 17	17 10	234 179	42·99
Renfrewshire 3	Greenock (Prospect Hill)	23 20	24 20	19 15	20 17	16 12	19 17	16 10	29 22	21 18	20 18	21 17	17 13	245 199	67·54

Table 2c Number of Rain-days (.01 in. or more) and of Wet-days (.04 in. or more) in 1943—(concluded)

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
SCOTLAND															
—(continued)															
Stirlingshire . . 1	Falkirk (Westbank) <i>Gdn.</i>	17 16	15 11	12 10	15 11	18 14	23 15	15 11	22 21	18 11	21 16	19 10	17 8	212 154	38.81
Argyllshire . . 8	Lochgilphead (Poltalloch)	23 22	28 22	19 16	24 21	18 15	21 19	17 16	31 26	26 21	25 24	23 20	21 18	276 240	70.07
Argyllshire . . 14	Islay (Eallabus)	23 21	23 21	19 14	23 16	14 9	20 16	12 11	26 22	24 20	22 20	23 22	23 17	252 209	54.63
Argyllshire . . 14	Mull (Gruline)	25 23	27 22	18 16	25 22	20 18	21 20	21 18	30 27	25 21	27 24	28 25	23 16	290 252	94.15
Argyllshire . . 14	Tiree	25 20	27 20	20 16	22 15	17 14	18 15	19 14	25 16	26 20	26 24	27 23	20 15	272 212	51.12
Fife 3	Leuchars (Airfield)	19 15	10 4	10 3	11 6	13 12	15 11	12 8	20 18	13 8	17 11	12 5	13 7	165 108	23.15
Perthshire . . 11	Aberfeldy (Dall Avon)	24 17	18 11	15 10	17 10	17 12	19 13	12 10	24 17	16 11	19 15	18 11	14 10	213 147	41.54
Aberdeenshire 1	Balmoral Castle Gardens	18 15	15 11	11 7	16 9	15 12	18 9	12 6	26 17	17 14	17 13	23 15	15 5	203 133	27.73
Aberdeenshire 2	Aberdeen Observatory	23 16	11 7	5 5	16 10	13 8	10 8	12 7	21 16	14 10	16 10	22 18	14 9	177 124	26.45
Aberdeenshire 4	Peterhead (Forehill Works) . . .	23 18	13 6	7 5	17 9	14 9	11 6	15 7	21 17	19 16	14 12	23 20	13 12	190 137	27.26
Morayshire . . 2	Fochabers (Gordon Castle) . . .	16 13	14 12	7 6	13 13	12 9	14 11	14 10	20 14	18 17	15 9	25 19	14 5	182 138	27.02
Inverness . . . 2	Dalwhinnie	23 20	23 17	18 11	22 18	20 15	21 16	17 15	26 20	21 17	24 21	24 16	19 14	258 200	55.76
Inverness . . . 6	Loch Ness (Foyers)	21 13	23 15	17 14	22 12	17 10	21 15	17 15	20 16	21 17	24 17	24 16	16 13	243 173	38.18
Inverness . . . 16	Fort William (Teviot)	22 20	28 27	17 16	28 22	20 13	21 19	18 15	26 23	21 18	26 22	24 20	19 17	270 232	92.87
Inverness . . . 18	Skye (Portree)	21 21	27 26	17 17	22 22	20 19	22 19	14 14	24 22	22 20	27 25	27 23	22 17	265 245	93.08
R'&Cromarty 3	Fortrose	20 9	16 12	13 10	20 11	18 12	15 11	17 12	24 16	22 12	18 12	25 15	14 6	222 136	27.58
R'&Cromarty 7	Ullapool	20 15	25 18	16 15	27 22	20 15	20 15	16 14	22 20	18 12	19 15	24 21	17 15	244 157	45.79
R'&Cromarty 10	Stornoway (Airfield)	24 18	26 21	19 14	23 18	20 15	17 12	18 16	24 20	22 15	28 25	25 22	17 13	263 209	50.47
Sutherland . . 1	Lairg	11 7	20 18	14 12	22 18	16 10	13 10	16 12	19 17	16 11	16 15	25 20	16 12	204 162	42.65
Sutherland . . 5	Loch More (Achfary)	22 21	28 25	19 18	28 26	22 22	20 19	16 15	26 18	26 24	20 18	29 26	18 16	274 248	92.68
Caitness . . . 3	Thurso (Buckies)	25 21	25 18	13 9	22 15	19 12	16 10	16 15	21 16	22 19	18 14	28 24	23 13	248 186	36.02
NORTHERN IRELAND															
Co. Fermanagh 1	Newtownbutler (Crom Castle)	27 22	21 14	19 13	21 11	19 15	23 18	15 14	28 19	24 16	25 18	26 18	20 13	268 191	42.33
Co. Armagh . 5	Armagh Observatory	26 17	18 10	18 7	20 11	20 15	22 17	14 12	27 19	22 16	18 14	24 15	20 11	249 164	31.33
Co. Down . . 2	Seaford	27 23	19 12	15 9	19 13	22 14	22 18	15 10	26 19	23 17	23 16	25 16	20 13	256 180	39.64
Co. Antrim . 5	Ballymena (Harryville)	27 20	17 16	16 10	21 17	18 13	22 18	16 10	26 22	24 20	20 15	24 19	18 12	249 192	41.34
Co. L'derry . 5	Londonderry (Creggan Res.) . . .	28 23	25 17	24 14	25 19	23 17	22 21	21 16	29 25	27 24	24 17	29 25	21 15	298 233	49.55
Co. Tyrone . 3	Omagh (Edenfel)	28 20	21 18	20 15	22 14	18 16	20 18	17 14	25 22	27 18	20 17	21 20	18 12	257 204	41.01

Table 2c Number of Rain-days (·01 in. or more) and of Wet-days (·04 in. or more) in 1944

County and River Division.	Station.	RAIN-DAYS AND WET-DAYS												Total Rain- fall. in.
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.
ENGLAND														
AND WALES														
London2	St. Pancras (Camden Square).	11 10	12 8	4 2	9 6	6 6	13 7	13 11	11 8	15 12	18 15	21 15	15 9	148 109
Kent1	Folkestone (Cherry Garden).	15 11	13 8	3 1	10 7	12 6	13 9	14 8	9 8	16 13	25 19	18 15	15 9	163 114
Sussex3	Worthing (Beach House Park)	13 8	9 4	3 2	11 7	6 4	9 8	12 9	9 7	15 11	16 15	20 14	14 10	137 99
Hampshire . . .1	Ventnor (Royal Nat. Hosp.) .	16 12	11 5	3 1	11 9	5 2	12 9	13 10	8 6	12 8	17 16	22 19	15 8	145 105
Hampshire . .3	Fordingbridge (Oaklands) . . .	22 14	7 2	2 2	10 8	5 2	11 9	16 12	8 7	13 10	16 14	22 19	21 10	153 109
Hampshire . .7	Selborne (The Wakes)	18 14	13 7	5 4	14 8	6 5	14 14	17 13	10 7	17 12	22 16	24 20	17 12	177 132
Herts3	Royston (Therfield Rectory) . .	11 9	15 10	9 2	9 6	7 5	18 11	14 9	11 8	16 13	25 21	21 18	16 7	172 119
Oxford3	Oxford (Radcliffe Met. Stn.) . .	16 9	16 6	7 4	10 6	8 5	15 12	18 8	14 7	14 9	21 16	23 18	20 10	182 110
Northants . .4	Wellingborough (Swanspool) . .	12 9	16 9	6 1	10 7	6 5	14 12	9 8	10 7	16 13	19 16	20 16	13 6	151 109
Hunts1	Whittlesea Mere	11 9	14 8	9 2	11 9	6 6	14 11	12 7	13 6	14 13	19 15	20 14	14 9	157 109
Essex3	Shoeburyness	12 8	13 5	6 0	9 5	7 4	11 7	14 6	9 6	15 14	20 15	16 12	17 8	149 90
Suffolk4	Lowestoft (Secondary School)	15 8	15 10	8 7	10 7	6 4	11 8	11 6	8 7	14 12	19 16	25 17	14 8	156 110
Norfolk3	Hunstanton	16 9	16 8	9 6	9 7	9 7	18 13	10 5	8 6	12 11	23 18	22 17	17 11	169 118
Norfolk4	Thetford Waterworks	14 10	18 8	9 4	10 9	11 6	15 10	11 7	10 6	15 12	21 17	23 16	14 6	169 111
Dorsetshire . .3	Poole	15 11	5 3	3 2	11 9	4 3	12 9	12 9	10 8	12 6	19 15	23 16	17 9	143 100
S. Devon . . .4	Holne (Church Park Cottage)	22 17	11 9	7 1	14 12	9 6	11 10	22 13	16 14	14 9	20 17	26 21	16 15	188 144
N. Devon . . .2	Barnstaple (N.Dev. Atheneum)	19 13	7 5	5 4	13 8	7 4	13 10	15 12	13 11	14 10	20 18	23 21	22 17	171 133
N. Devon . .3	Okehampton (Uplands)	24 18	13 8	9 3	15 11	10 8	13 11	19 13	15 10	18 16	20 18	26 25	24 17	206 158
Cornwall . . .2	St. Austell (Trevarna)	22 16	13 11	5 3	11 9	7 5	13 10	21 15	12 11	16 14	19 18	26 22	22 18	187 152
Cornwall . . .4	Tresco Abbey	22 16	18 9	6 2	12 9	6 3	15 8	18 12	13 11	13 8	20 15	26 21	19 17	188 131
Somerset . . .1	Bath (Henrietta Park)	17 11	7 5	5 4	11 9	9 6	13 10	15 11	10 8	14 9	21 15	24 19	18 9	164 116
Somerset . . .3	Angersleigh (Leigh Court) . . .	16 12	8 5	3 2	11 10	10 6	13 11	19 11	11 10	15 11	21 16	24 21	22 15	173 130
Hereford . . .1	Ross-on-Wye	10 6	11 4	5 1	10 9	7 6	16 9	12 10	11 8	11 9	17 11	22 16	16 6	148 95
Shropshire . .3	Bishop's Castle (The Vicarage)	18 12	16 12	12 5	11 9	9 5	18 11	15 8	9 7	17 12	23 15	25 20	20 13	193 129
Shropshire . .4	Shifnal (Hatton Grange)	14 11	12 9	9 6	12 10	10 6	16 10	16 10	10 8	11 10	17 16	22 20	12 10	161 126
Stafford5	Mayfield	19 17	16 9	10 4	14 12	11 8	19 13	17 14	12 8	17 13	22 15	25 19	15 12	197 144
Warwick1	Warwick Castle Gardens	15 10	17 9	7 2	12 11	8 6	15 11	17 14	11 9	14 12	22 17	21 18	13 9	172 128
Leicestershire .4	Loughborough (Nanpantan Res.)	14 11	18 7	7 1	13 11	6 6	15 11	13 9	14 9	13 12	20 16	23 18	15 8	171 119
Lincolnshire .3	Horncastle	14 12	15 11	12 4	10 6	8 6	19 11	11 9	11 7	15 10	27 18	19 18	10 6	171 118
														27-92
														26-36
														30-12
														22-21
														28-84
														25-06
														33-97
														25-53
														25-68
														27-92

Table 2c Number of Rain-days (.01 in. or more) and of Wet-days (.04 in. or more) in 1944—(continued)

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
ENGLAND AND WALES—(continued)															
Nottingham .5	Mansfield (Carr Bank)	13 11	12 7	8 3	12 10	7 5	15 10	15 10	10 9	15 13	19 16	23 21	10 8	159 123	29.14
Cheshire ....2	Middlewich (Bostock Hall) ..	17 16	14 9	15 8	12 8	10 8	17 16	19 15	11 10	16 12	19 16	24 21	17 14	191 153	31.96
N. Lanes. ....5	Blackpool (Stanley Park)	23 17	13 9	12 7	14 8	15 10	15 12	16 13	12 10	17 15	20 18	28 22	20 16	205 157	37.97
Yorks., W.R. 8	Wakefield (Clarence Park) ...	17 11	18 8	12 2	14 8	12 8	18 13	15 11	16 9	15 13	26 13	26 21	19 17	208 134	27.81
Yorks., E.R. 3	Hull (Pearson Park)	17 12	24 11	11 5	12 8	10 5	16 12	16 10	13 8	14 12	22 13	22 17	18 9	195 122	28.10
Yorks., N.R. 2	Felixkirk (Mount St. John) ..	14 8	20 12	9 6	12 10	13 8	16 14	17 11	13 10	17 15	21 14	21 18	18 11	191 137	30.66
Yorks., N.R. 5	Scarborough	12 9	22 15	9 5	11 7	11 5	18 11	13 9	11 10	15 12	18 15	24 19	15 13	179 130	26.39
North'land .3	Newcastle (Leazes Park)	10 7	24 14	9 5	16 11	15 6	18 12	21 11	13 8	16 14	24 16	20 17	21 14	207 135	30.47
North'land .6	Ilderton (Lilburn Tower Gdns.)	12 8	16 13	12 8	11 10	12 8	18 13	14 12	11 6	19 14	19 11	21 17	17 11	182 131	29.02
Cumberland .1	Geltsdale	23 18	20 12	12 8	18 9	15 11	23 19	20 16	12 12	20 19	22 17	26 24	22 18	233 183	39.49
Cumberland .2	Keswick (High Hill)	27 22	15 14	7 4	15 12	15 14	20 19	21 17	15 14	18 17	21 18	26 22	20 13	220 186	60.39
Cumberland .3	Ravenglass (The Grove)	22 19	13 10	10 6	8 5	13 8	17 12	16 14	13 11	19 15	19 15	25 24	20 14	195 153	41.29
Glamorgan .6	Treherbert (Tyn-y-waun)	21 20	15 11	10 3	17 15	9 8	20 16	20 18	17 16	17 16	20 17	27 26	20 18	213 184	93.99
Cardiff .2	Llandeusan (Pontcynfe)	21 19	12 11	9 6	16 12	13 9	16 10	19 15	14 10	22 13	19 18	28 23	25 15	214 161	52.16
Pembroke .4	St. Ann's Head	19 16	12 5	6 3	10 8	7 5	10 9	13 12	10 8	14 11	19 14	22 18	21 14	163 123	37.98
Cardigan .2	Aberystwyth (P.B.S.)	21 20	12 9	11 3	14 6	10 8	18 11	20 13	14 9	20 13	21 16	27 22	22 17	210 147	38.46
Radnor .1	Birmingham W.W. (Tyrm'dd)	22 20	19 12	12 6	19 13	14 7	22 16	20 15	14 9	20 17	22 17	28 23	24 18	236 173	55.57
Merioneth .1	Bala (Tegid Street)	21 20	18 11	13 8	12 10	12 10	21 11	17 14	15 10	21 17	22 20	27 25	22 18	221 174	54.04
Anglesey . . .	Llanerchymedd (Ll'iarth Es.) .	23 21	11 9	9 6	12 8	13 9	16 12	18 15	11 10	20 19	18 17	28 24	24 19	203 169	40.68
ISLE OF MAN															
Isle of Man . .	Douglas (Borough Cemetery)	25 20	16 13	9 7	12 10	14 11	20 13	12 11	14 9	16 14	24 19	27 23	25 17	214 167	47.43
SCOTLAND															
Kirkcudbright .5	Lochrutton (Dumfries W.W.)	25 20	17 10	10 5	17 9	14 13	21 15	20 16	14 13	18 16	21 15	25 22	22 18	224 172	48.93
Peebles2	Stobo Castle	21 17	21 12	9 6	19 10	15 14	20 18	16 10	15 11	21 18	24 17	25 22	22 18	228 173	40.36
Berwick4	Marchmont House	13 8	20 12	15 3	15 9	14 9	19 14	21 12	12 10	18 14	24 18	22 17	16 12	209 138	31.84
Lanarkshire .5	Strathaven (Dungavel)	25 21	15 12	8 6	18 14	16 14	19 17	17 15	19 15	19 16	17 13	25 20	24 17	222 180	54.29
Ayrshire8	Colmonell (Knockdolian)	27 19	16 13	10 5	17 13	14 12	21 17	14 10	14 12	19 14	22 16	25 20	23 17	222 168	43.48
Renfrewshire 3	Greenock (Prospect Hill)	26 22	17 13	8 5	19 14	15 13	19 16	16 12	19 15	17 13	23 16	22 21	22 17	223 177	64.53

Table 2c Number of Rain-days (.01 in. or more) and of Wet-days (.04 in. or more) in 1944—(concluded),

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
SCOTLAND															
--(continued)															in.
Stirlingshire . . 1	Falkirk (Westbank) <i>Gdn.</i>	24 19	16 9	7 3	17 13	17 13	19 15	16 13	16 11	19 16	21 12	22 19	16 15	210 158	42.16
Argyllshire . . 8	Lochgilphead (Poltalloch)	27 26	18 15	17 13	20 14	16 13	19 18	17 15	18 16	15 14	26 22	23 23	27 25	243 214	61.47
Argyllshire . . 14	Islay (Eallabus)	27 24	14 11	16 14	16 14	15 11	20 14	13 10	13 11	17 16	25 22	25 20	22 20	223 187	51.71
Argyllshire . . 14	Mull (Gruline)	29 26	15 14	20 17	21 15	19 15	22 16	18 13	18 14	16 14	28 23	25 21	25 23	256 211	69.85
Argyllshire . . 14	Tiree	28 25	16 13	15 11	20 13	19 16	18 13	18 11	19 11	18 15	29 23	22 20	25 21	247 192	50.55
Argyllshire . . 3	Leuchars (Airfield)	10 7	8 3	7 4	14 10	14 9	17 13	15 8	7 5	16 12	18 11	14 13	16 13	156 108	24.09
Perthshire . . 11	Aberfeldy (Dall Avon)	23 14	15 6	8 3	17 12	17 10	18 14	16 11	16 9	21 13	20 12	21 16	18 14	210 134	38.21
Aberdeenshire 1	Balmoral Castle Gardens	20 13	21 13	16 8	14 7	18 15	20 13	12 9	10 6	21 14	23 16	23 13	17 14	215 141	32.35
Aberdeenshire 2	Aberdeen Observatory	15 12	19 14	18 11	14 9	17 10	19 14	13 10	12 6	17 12	22 14	17 14	16 10	199 136	26.12
Aberdeenshire 4	Peterhead (Forehill Works)	18 14	22 14	18 13	16 13	16 13	17 13	15 11	14 5	18 12	23 17	21 16	20 15	218 156	28.29
Morayshire . . 2	Fochabers (Gordon Castle)	23 17	16 14	24 13	15 8	20 14	21 16	16 10	14 9	20 17	26 18	24 21	21 16	240 173	34.02
Inverness . . . 2	Dalwhinnie	28 23	18 16	18 13	18 14	21 17	22 19	18 10	15 10	23 15	25 19	25 20	23 19	254 195	49.36
Inverness . . . 6	Loch Ness (Foyers)	29 22	21 12	19 12	17 14	21 17	20 15	15 10	16 12	22 15	24 18	25 17	28 17	257 181	39.92
Inverness . . 16	Fort William (Teviot)	28 26	17 16	21 17	21 16	17 15	20 17	15 11	18 16	18 14	25 21	23 19	29 22	252 210	77.58
Inverness . . 18	Skye (Portree)	27 26	19 15	22 17	17 12	23 20	20 16	17 15	17 16	18 14	27 23	26 25	30 26	263 225	77.66
R'&Cromarty 3	Fortrose	26 19	19 11	20 13	14 10	21 15	20 15	14 8	18 10	22 17	26 20	24 17	23 16	247 171	29.31
R'&Cromarty 7	Ullapool	27 25	19 16	20 19	13 11	15 10	18 16	15 10	18 11	21 18	23 21	24 23	20 19	233 199	47.11
R'&Cromarty 10	Stornoway (Airfield)	27 23	18 13	22 14	16 11	17 10	17 13	15 4	16 15	18 14	26 21	26 20	29 24	247 182	42.71
Sutherland . . 1	Lairg	26 25	14 12	16 10	16 12	20 12	12 11	12 9	17 13	19 15	20 18	23 20	16 16	211 173	45.98
Sutherland . . 5	Loch More (Achfary)	27 27	21 19	28 21	20 19	24 21	21 17	13 8	20 18	22 19	24 20	26 25	27 25	273 239	96.94
Caithness . . . 3	Thurso (Buckies)	25 21	21 15	25 20	23 15	17 12	21 17	16 10	16 14	24 18	23 20	27 25	30 20	268 207	45.31
NORTHERN IRELAND															
Co. F'managh 1	Newtownbutler (Crom Castle)	27 24	16 9	14 6	16 11	13 11	21 15	23 14	20 16	20 16	26 22	28 19	28 22	252 185	43.19
Co. Armagh . . 5	Armagh Observatory	23 20	14 9	14 3	15 11	13 10	18 14	15 12	17 13	19 14	26 17	25 19	23 16	222 158	36.72
Co. Down . . . 2	Seaford	29 24	15 10	11 6	20 13	15 10	22 18	26 17	16 13	22 14	29 23	30 21	26 17	261 186	43.46
Co. Antrim . . 5	Ballymena (Harryville)	24 19	17 13	17 11	18 11	14 12	22 18	23 15	18 15	20 15	25 21	25 22	29 21	252 193	41.54
Co. L'derry . . 5	Londonderry (Creggan Res.)	26 23	20 15	23 14	20 14	23 16	26 20	24 16	23 13	25 19	28 25	30 26	30 24	298 225	49.77
Co. Tyrone . . 3	Omagh (Edenfel)	26 22	17 12	14 8	17 11	16 13	17 11	21 17	16 15	20 18	29 24	28 25	25 20	246 196	44.82

Table 2c Number of Rain-days (.01 in. or more) and of Wet-days (.04 in. or more) in 1945

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
ENGLAND AND WALES															in.
London2	St. Pancras (Camden Square).	20 10	11 6	10 5	9 6	13 10	16 14	11 7	14 8	17 12	10 7	6 1	15 12	152 98	21.56
Kent1	Folkestone (Cherry Garden)	18 14	18 11	10 6	11 10	17 12	9 5	11 8	13 9	16 9	9 8	11 8	21 15	164 115	23.14
Sussex3	Worthing (Beach House Park)	13 8	17 9	7 5	8 6	12 9	12 9	11 8	11 9	16 12	11 9	4 3	15 12	137 99	23.68
Hampshire . . .1	Ventnor (Royal Nat. Hosp.)	13 9	16 9	7 6	9 9	16 9	13 10	12 8	16 12	18 12	10 10	6 3	16 14	152 111	26.25
Hampshire . . .3	Fordingbridge (Oaklands)	11 8	16 10	8 6	8 6	20 14	16 13	11 7	14 10	16 14	12 9	13 7	20 15	165 119	26.18
Hampshire . . .7	Selborne (The Wakes)	19 13	18 14	10 8	11 7	15 11	20 13	9 8	15 11	19 14	13 9	15 3	19 15	183 126	32.16
Herts2	Harpenden (Rothamsted)	18 10	14 11	9 5	12 5	13 8	17 14	11 6	11 8	15 11	11 9	8 1	20 14	159 102	22.31
Herts3	Royston (Therfield Rectory)	23 13	13 8	12 5	13 10	17 10	17 13	13 8	13 9	18 12	10 8	12 5	20 12	181 113	23.11
Oxford3	Oxford (Radcliffe Met. Stn.)	24 8	14 10	8 7	11 6	17 15	18 14	13 10	14 10	16 12	12 9	4 2	19 14	170 117	22.38
Northants . . .4	Wellington (Swanspool)	21 12	14 9	9 5	10 6	12 9	18 15	10 7	13 10	14 10	12 10	9 4	19 14	161 111	21.61
Hunts1	Whittlesea Mere	16 8	12 7	7 4	11 7	16 10	17 11	7 5	10 10	15 8	10 8	11 4	15 10	147 92	18.42
Essex3	Shoeburyness	17 10	11 7	7 4	7 6	13 9	12 6	9 6	9 7	9 5	10 9	6 4	18 10	128 83	17.69
Suffolk4	Lowestoft (Secondary School)	20 17	11 11	9 7	13 10	10 8	12 10	9 6	14 11	11 8	10 7	15 9	21 18	155 122	24.52
Norfolk4	Hunstanton	21 15	15 14	10 8	14 10	14 9	16 11	9 7	15 7	13 8	13 10	12 7	19 15	171 121	21.22
Norfolk4	Thetford Waterworks	22 14	13 9	13 8	14 8	17 9	18 13	12 7	15 6	19 13	16 8	18 5	18 10	195 110	26.05
Dorsetshire . . .3	Poole	13 9	18 11	7 5	10 7	18 10	13 9	12 8	14 10	15 12	10 8	9 6	18 16	157 111	24.76
S. Devon4	Holne (Church Park Cottage)	20 12	17 14	8 6	15 12	24 13	21 19	14 14	12 10	19 15	8 8	11 9	22 20	191 152	62.87
N. Devon2	Barnstaple (N.Dev. Athenæum)	20 13	19 15	10 8	7 3	20 16	22 17	13 8	14 12	15 9	8 8	10 6	22 19	180 134	33.06
N. Devon3	Okehampton (Uplands)	16 13	19 18	10 8	10 6	24 19	21 19	10 7	15 11	20 18	9 8	14 7	26 21	194 155	52.81
Cornwall2	St. Austell (Trevarna)	23 16	19 17	11 9	10 8	23 20	21 17	15 9	11 8	16 13	9 9	13 6	24 21	195 153	45.26
Cornwall4	Tresco Abbey	24 18	20 13	12 6	12 8	19 14	16 12	20 12	12 6	14 11	10 8	11 9	26 23	196 140	32.45
Somerset1	Bath (Henrietta Park)	14 10	15 14	8 4	6 5	20 15	19 15	11 8	13 10	18 12	9 9	8 3	21 16	162 121	26.49
Somerset3	Angersleigh (Leigh Court)	16 10	18 11	6 4	11 6	22 17	20 13	10 6	15 9	15 13	11 8	12 5	21 18	177 120	33.10
Hereford1	Ross-on-Wye	14 7	12 9	10 6	8 4	14 13	18 13	10 6	14 12	13 7	11 10	11 5	21 16	156 108	26.06
Shropshire4	Shifnal (Hatton Grange)	12 10	12 10	10 6	8 8	16 12	20 17	11 10	9 9	13 11	10 8	4 3	20 17	145 121	26.69
Stafford5	Mayfield	23 16	19 15	10 9	12 10	15 8	16 14	12 7	13 10	13 6	12 12	11 2	23 13	179 122	29.69
Warwick1	Warwick Castle Gardens	17 10	16 11	9 5	10 7	15 8	19 14	11 8	14 8	14 10	11 10	8 0	17 14	161 105	21.62
Leicestershire .4	Loughborough (Nanpantan Res.)	19 9	17 11	9 5	12 11	16 11	16 11	13 8	14 10	13 6	11 9	10 1	17 13	167 105	23.98
Lincolnshire . .3	Horncastle	18 10	15 15	7 7	15 10	12 7	16 12	11 7	15 11	14 9	13 10	17 8	15 11	168 117	23.04

Table 2c Number of Rain-days (.01 in. or more) and of Wet-days (.04 in. or more) in 1945—(continued)

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.	RAIN-DAYS AND WET-DAYS	
																in.	
ENGLAND AND WALES—(continued)																	
Nottingham .5	Mansfield (Carr Bank)	16 11	14 12	5 4	11 9	9 8	15 10	11 5	14 13	9 7	12 11	12 4	13 9	141 103		21.48	
Cheshire2	Middlewich (Bostock Hall) . . .	16 13	16 14	9 6	11 9	16 13	19 16	12 7	12 9	12 7	12 12	8 7	25 15	168 128		27.17	
N. Lancs. . . .5	Blackpool (Stanley Park)	14 9	16 15	11 8	12 8	20 14	17 15	11 6	13 10	16 12	14 12	6 0	22 15	172 124		30.16	
Yorks., W.R. 8	Wakefield (Clarence Park) . . .	17 14	20 12	9 4	15 8	17 13	21 15	12 7	15 9	13 7	12 11	12 5	16 8	179 113		24.60	
Yorks., E.R. 3	Hull (Pearson Park)	22 18	17 11	7 6	16 14	14 8	18 11	16 6	15 12	13 4	14 9	14 10	17 5	183 114		19.54	
Yorks., N.R. 2	Felixkirk (Mount St. John) . .	22 18	14 10	7 4	12 10	14 10	18 15	15 10	12 10	18 11	12 11	14 5	14 10	172 124		26.32	
Yorks., N.R. 5	Scarborough	21 19	16 10	6 3	12 10	13 9	14 12	12 5	13 11	17 9	10 9	15 10	15 10	164 117		23.38	
North'land . .3	Newcastle (Leazes Park)	20 17	10 6	6 3	15 9	17 17	17 14	17 13	15 11	18 12	13 12	16 8	20 12	184 134		26.66	
North'land . .6	Ilkerton (Lilburn Tower Gdns.) .	19 17	12 10	10 5	15 10	16 13	15 12	13 10	10 7	16 13	13 13	12 9	16 14	167 133		29.56	
Cumberland .1	Geltsdale	18 17	25 17	14 8	17 13	25 18	26 20	15 11	12 10	18 13	15 11	14 4	22 15	221 157		35.42	
Cumberland .2	Keswick (High Hill)	12 10	22 18	13 9	12 10	22 18	21 20	12 11	10 7	16 15	12 12	5 4	22 18	179 152		55.42	
Cumberland .3	Ravenglass (The Grove)	14 11	19 13	13 11	12 10	19 15	20 16	15 13	9 6	13 11	13 12	5 3	18 13	170 134		37.77	
Glamorgan . .6	Treherbert (Tyn-y-waun)	20 15	25 23	11 10	12 9	23 20	23 20	17 15	15 13	21 17	10 9	13 9	24 20	214 180		92.54	
Cardigan . . .2	Llanddeusant (Pontcrynfe) . . .	21 13	25 20	13 9	14 10	25 20	23 18	18 10	16 13	21 16	10 9	13 6	28 21	227 165		57.72	
Pembroke . .4	St. Ann's Head	15 14	20 17	11 9	12 9	23 13	21 13	15 12	12 8	15 12	9 8	9 5	22 21	184 141		38.06	
Cardigan . . .2	Aberystwyth (P.B.S.)	18 10	25 17	10 7	17 9	26 22	22 14	19 13	19 12	21 17	10 10	15 5	25 18	227 154		38.00	
Radnor1	Birmingham W.W. (Tyrm'dd) .	24 18	23 16	11 8	14 8	25 20	24 20	19 7	18 12	22 17	11 9	15 6	27 22	233 163		52.31	
Merioneth . .1	Bala (Tegid Street)	20 19	23 18	10 8	16 13	22 18	23 19	13 8	19 11	18 16	14 12	8 3	27 19	213 164		51.45	
Anglesey	Llanerchymedd (Ll'diarth Es.) .	17 13	21 17	8 8	13 10	16 12	20 17	17 10	9 6	15 13	14 12	8 5	22 20	180 143		30.24	
ISLE OF MAN																	
Isle of Man . .	Douglas (Borough Cemetery) .	19 16	20 14	11 8	15 11	18 15	22 13	16 9	9 8	17 12	13 11	8 4	22 18	190 139		37.63	
SCOTLAND																	
Kirkcudbright 5	Lochrutton (Dumfries W.W.) . .	15 9	26 22	12 9	15 10	18 16	22 18	16 12	8 6	16 14	18 13	9 5	23 19	198 153		45.36	
Peebleshire . .2	Stobo Castle	14 10	24 20	14 9	15 10	23 21	24 18	15 13	12 10	17 15	15 12	18 5	25 16	216 159		36.20	
Berwickshire .4	Marchmont House	20 17	16 11	12 6	13 11	23 14	18 11	16 11	13 8	17 13	12 11	14 7	18 11	192 131		33.58	
Lanarkshire .5	Strathaven (Dungavel)	16 12	25 23	15 14	11 10	20 16	23 21	14 11	12 8	18 15	16 13	12 5	21 15	203 163		46.99	
Ayrshire8	Colmonell (Knockdolian) . . .	14 10	24 20	16 12	13 8	17 16	19 18	13 10	12 7	16 13	13 12	9 5	23 19	189 150		35.50	
Renfrewshire 3	Greenock (Prospect Hill) . . .	14 10	28 25	17 13	14 10	21 16	22 17	13 10	13 8	20 14	18 15	10 7	23 19	213 164		56.29	

Table 2c Number of Rain-days (·01 in. or more) and of Wet-days (·04 in. or more) in 1945—(concluded)

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
SCOTLAND —(continued)															
Stirlingshire . . . 1	Falkirk (Westbank) <i>Gdn.</i>	9 7	26 20	13 9	14 10	21 18	25 17	16 13	8 8	18 14	18 13	16 3	19 15	203 147	40·59
Argyllshire . . . 8	Lochgilphead (Poltalloch)	17 15	28 26	20 18	15 14	20 18	23 22	15 13	8 7	16 16	16 14	14 7	21 20	213 190	54·43
Argyllshire . . . 14	Islay (Eallabus)	17 13	25 22	18 14	11 9	21 18	17 14	16 15	6 6	18 16	19 13	11 9	26 24	205 173	46·54
Argyllshire . . . 14	Mull (Gruline)	20 20	25 25	20 15	20 15	21 14	25 22	18 14	13 9	19 17	18 16	12 8	29 24	240 199	67·60
Argyllshire . . . 14	Tiree	23 16	27 20	20 11	18 13	18 14	24 20	20 14	11 9	20 17	20 15	12 8	26 17	239 174	47·46
Fife 3	Leuchars (Airfield)	19 12	13 9	10 6	9 5	18 15	19 12	14 11	9 9	13 11	13 10	15 8	16 13	168 121	30·84
Perthshire . . . 11	Aberfeldy (Dall Avon)	18 15	21 18	14 11	15 8	21 18	17 9	15 11	8 6	17 14	18 13	16 5	20 16	200 144	40·92
Aberdeenshire . . 1	Balmoral Castle Gardens	23 16	14 9	13 4	17 7	22 17	17 13	14 12	8 6	16 11	14 9	13 6	24 18	195 128	34·78
Aberdeenshire . . 2	Aberdeen Observatory	24 20	13 8	14 4	13 8	20 17	16 13	17 11	10 7	15 9	13 10	18 11	23 17	196 135	34·54
Aberdeenshire . . 4	Peterhead (Forehill Works)	22 20	13 9	14 6	12 7	18 13	18 16	14 9	9 7	14 9	13 9	17 5	17 14	181 124	28·82
Morayshire . . . 2	Fochabers (Gordon Castle)	25 22	18 8	15 9	13 6	23 19	17 12	20 14	12 7	16 13	13 12	15 5	25 20	212 147	34·04
Inverness 2	Dalwhinnie	20 18	25 21	17 13	13 12	23 15	25 18	13 12	8 7	15 13	17 16	7 4	21 20	208 169	45·68
Inverness 6	Loch Ness (Foyers)	26 18	23 18	18 12	16 8	22 16	20 15	14 12	9 6	17 11	17 13	6 4	26 17	214 150	32·78
Inverness 16	Fort William (Teviot)	22 17	26 26	21 18	16 12	21 17	23 21	17 15	13 9	18 17	19 15	6 6	25 21	227 194	71·51
Inverness 18	Skye (Portree)	22 22	28 25	25 20	19 15	22 17	26 23	23 16	12 10	19 17	19 14	14 7	26 21	255 207	62·22
R'&Cromarty . . 3	Fortrose	24 15	16 12	15 8	16 6	23 20	19 14	15 12	11 8	16 9	18 12	11 1	23 12	207 129	26·92
R'&Cromarty . . 7	Ullapool	19 17	21 19	20 17	19 16	20 14	22 20	20 17	11 8	15 13	15 9	8 7	26 19	216 176	37·48
R'&Cromarty . . 10	Stornoway (Airfield)	23 20	28 25	20 16	23 17	24 17	22 16	21 13	11 9	20 18	19 13	11 6	26 20	248 190	37·93
Sutherland . . . 1	Lairg	15 14	19 15	19 14	15 13	17 16	14 14	18 14	9 7	16 13	14 11	9 8	21 16	185 155	41·78
Sutherland . . . 5	Loch More (Achfary)	20 20	24 24	24 23	23 20	22 19	21 19	26 23	14 12	21 19	21 15	14 8	24 22	254 224	79·90
Caithness 3	Thurso (Buckies)	21 18	18 16	21 15	19 15	23 16	19 17	20 13	14 11	18 16	19 15	14 11	26 23	232 186	39·56
NORTHERN IRELAND															
Co. F'managh . . 1	Newtownbutler (Crom Castle)	18 9	25 19	18 9	16 10	23 20	24 20	18 13	15 11	21 16	14 10	15 8	26 19	233 164	38·74
Co. Armagh . . . 5	Armagh Observatory	16 8	20 16	12 8	14 10	22 16	21 17	19 11	13 9	16 10	13 9	8 4	24 13	198 131	29·03
Co. Down 2	Seaforde	16 12	22 17	13 8	16 11	27 21	22 18	17 12	13 8	19 13	15 14	14 7	27 17	221 158	40·06
Co. Antrim . . . 5	Ballymena (Harryville)	17 14	18 16	18 11	15 9	22 18	22 18	19 11	12 9	17 11	15 10	13 6	28 22	216 155	38·77
Co. L'derry . . . 5	Londonderry (Creggan Res.)	20 15	24 22	22 16	19 13	26 23	23 20	25 20	18 9	21 17	22 13	19 9	29 25	268 202	43·17
Co. Tyrone . . . 3	Omagh (Edenfel)	18 14	25 22	20 10	17 12	26 23	22 19	24 16	13 9	21 18	14 13	11 8	28 18	239 182	40·28

3 Absolute Droughts, Partial Droughts and Dry Spells in 1943, 1944 and 1945

Certain definitions have to be adopted in order to obtain a reliable body of statistical information on the subject of droughts. The definitions used are :—

An **absolute drought** is a period of at least 15 consecutive days, to none of which is credited $\cdot 01$ inch or more of rain.

A **partial drought** is a period of at least 29 consecutive days, the mean daily rainfall of which does not exceed $\cdot 01$ inch.

A **dry spell** is a period of at least 15 consecutive days, to none of which is credited $\cdot 04$ inch of rain or more.

These terms are used in *British Rainfall* only in the senses stated above. More concise definitions of two of these terms would be :—An **absolute drought** is a period of at least 15 days, none of which is a rain day; a **dry spell** is a period of at least 15 days, none of which is a wet-day. The definitions of absolute drought and partial drought were introduced in *British Rainfall*, 1887, that of dry spell in *British Rainfall*, 1919.

Details are given in Table 3c of the absolute droughts, partial droughts, and dry spells which occurred at 82 representative stations over Great Britain and Northern Ireland of Table 2c. It has been necessary to make a slightly different selection of stations in each year. The monthly totals at these stations are included in Table 8c. Stations from which no droughts were reported are omitted from Table 3c.

In Tables 3A and 3B the total number of droughts and dry spells recorded at the 82 stations in 1943, 1944 and 1945 are compared.

The precise procedure adopted in the allocation of droughts which cover parts of two years is similar to that set out for rain spells in the footnote on p. 22, *British Rainfall* 1937. The tables show that droughts were less frequent in 1944 than in 1943 and 1945.

In each of the 3 years *absolute drought* was experienced in one or more localities during some part of February, March and April. There were 4 periods of absolute drought in 1943 and 1945 and 5 in 1944. In 1943, 24 of the 61 entries occurred between February 11 and March 24 affecting an area mainly east of a line Scarborough to Ross-on-Wye and Poole. Of the 25 entries in 1944, 13 occurred in the period July 29 to August 18 and affected the south Midlands and south-east England. In 1945, 27 of the 33 entries of absolute drought occurred in the two periods September 24 to October 19 and November 4 to 24.

Shifnal (Hatton Grange), Shropshire, recorded 4 absolute droughts in 1943. During the three years the longest absolute drought lasted 41 days. This was in 1943 at Hull from February 11 to March 23 and at Scarborough from February 12 to March 24. This is the longest absolute drought at selected stations in the British Isles since 1893 when there were 44 days at Towcester, Northamptonshire (*British Rainfall*, 1893, pp. 137–147).

In all three years the greatest number of *partial droughts* occurred between February and April. In 1943, 48 of the 50 partial droughts came within the period February 1 to April 26 and were reported widely in England and Wales and in east Scotland. 27

of the 42 partial droughts of 1944 occurred between February 3 and April 2 in south and central England, central Scotland and Pembrokeshire. In 1945, there were 34 partial droughts between February 12 and April 25 affecting south, central and east England and also east Scotland.

The longest partial drought during the three years lasted for 79 days, from February 1 to April 20 in 1943 at Hull.

In 1943 the majority of the *dry spells* occurred in England and Wales and in east Scotland. At no station in Northern Ireland was there either a drought or dry spell in 1943. At least one dry spell was recorded

at all but 3 stations in England and Wales while only 8 stations in Scotland reported any. Of the 129 dry spells, 44 occurred between February 6 and March 24 and 36 between June 11 and July 9. In 1944 most of the dry spells in Great Britain affected south and central England and also the east as far north as Perthshire. Of the total of 125 dry spells in 1945, 49 occurred within the period February 12 to May 4. This dry spell was recorded in all parts of Northern Ireland and of Great Britain except north and west Scotland. During the three years under review, the longest dry spell was in 1943. This lasted 47 days from February 6 to March 24 at Hull.

Table 3A Droughts at 82 Stations, 1943-1945

ABSOLUTE DROUGHTS*					PARTIAL DROUGHTS†			
Year	Number at 82 Stations	Mean Duration	Longest	Stations without one	Number at 82 Stations	Mean Duration	Longest	Stations without one
		Days	Days			Days	Days	
1943	61	21	41	47	50	48	79	34
1944	25	17	21	62	42	41	66	52
1945	33	19	24	55	58	33	44	41

* 15 days without a "rain-day."

† 29 days averaging not more than .01 in.

Table 3B Dry Spells* at 82 Stations, 1943-1945

Year		Number at 82 Stations	Mean Duration	Longest Spell	Number of Stations with			
					None	1 or 2	3 or 4	5 or more
			Days	Days				
1943	.. ..	129	22	47	28	27	27	0
1944	.. ..	96	19	37	41	27	9	5
1945	.. ..	125	20	35	14	52	16	0

* 15 days without a "wet-day."

Table 3c Droughts and Dry Spells in 1943

County and River Division	Station	Absolute Droughts			Partial Droughts			Dry Spells		
		Began	Ended	Lasted days	Began	Ended	Lasted days	Rain in.	Began	Ended
ENGLAND AND WALES	London .....2	Feb. 27	Mar. 22	24	Feb. 11	Apr. 20	69	.65	Feb. 27	Mar. 23
		June 19	July 5	17	..	..	..	..	Apr. 2	Apr. 18
Kent .....1	Folkestone (Cherry Garden) ..	Feb. 26	Mar. 23	26	Feb. 11	Apr. 18	67	.61	June 19	July 5
		Apr. 2	Apr. 18	17	..	..	..	..	Feb. 26	Mar. 23
Sussex .....3	Worthing (Beach House Park) .	Feb. 15	Mar. 22	36	Feb. 9	Apr. 20	71	.65	Apr. 1	Apr. 18
		..	..	..	..	..	..	..	June 19	July 5
Hampshire ....1	Ventnor (Royal National Hos.)	Feb. 26	Mar. 22	25	Feb. 9	Mar. 23	43	.23	Feb. 15	Mar. 6
		Feb. 26	Mar. 15	18	Feb. 10	Mar. 23	42	.41	Feb. 26	Mar. 22
Hampshire ....7	Selborne (The Wakes) .....	..	..	..	..	..	..	..	Apr. 1	Apr. 18
		..	..	..	..	..	..	..	June 19	July 4
Hertfordshire...3	Royston (Therfield Rectory) ..	Feb. 14	Mar. 18	33	Feb. 6	Mar. 22	45	.42	Feb. 11	Mar. 18
		..	..	..	..	..	..	..	June 19	July 7
Oxford .....3	Oxford (Radcliffe Met. Stn.) ..	Feb. 26	Mar. 18	21	Feb. 9	Mar. 23	43	.39	Feb. 16	Mar. 22
		..	..	..	..	..	..	..	Mar. 26	Apr. 10
Northants ... 4	Wellingborough (Swanspool) ..	June 19	July 4	16	..	..	..	..	June 19	July 8
		Feb. 15	Mar. 10	24	Feb. 9	Mar. 23	43	.37	Feb. 15	Mar. 22
Cambridge ....3	Cambridge (Botanic Gardens) .	June 19	July 5	17	..	..	..	..	June 19	July 5
		July 16	July 30	15	..	..	..	..	July 16	July 30
Essex .....3	Shoeburyness	Feb. 15	Mar. 22	36	Feb. 2	Mar. 22	49	.49	Feb. 11	Mar. 22
		..	..	..	..	..	..	..	June 19	July 6
Suffolk .....4	Lowestoft (Secondary School) .	Feb. 27	Mar. 22	24	Feb. 11	Apr. 22	71	.63	July 16	July 30
		Apr. 2	Apr. 18	17	..	..	..	..	Feb. 26	Mar. 22
Norfolk.....4	Hunstanton	June 19	July 5	17	..	..	..	..	Mar. 31	Apr. 18
		Feb. 17	Mar. 23	35	Feb. 10	Apr. 26	76	.73	June 19	July 5
Norfolk.....4	Thetford Waterworks	June 19	July 5	17	June 19	July 30	42	.41	June 19	July 5
		Feb. 23	Mar. 13	19	Feb. 2	Apr. 20	78	.77	July 11	July 30
Norfolk.....4	Thetford Waterworks	July 17	July 31	15	..	..	..	..	Feb. 11	Mar. 23
		..	..	..	Feb. 11	Apr. 20	69	.69	Mar. 26	Apr. 18
Norfolk.....4	Thetford Waterworks .....	..	..	..	..	..	..	..	July 17	July 31
		..	..	..	..	..	..	..	Feb. 15	Mar. 23
Norfolk.....4	Thetford Waterworks .....	..	..	..	..	..	..	..	Apr. 1	Apr. 18
	

in.
days

Table 3c Droughts and Dry Spells in 1943—(concluded)

County and River Division	Station	Absolute Droughts			Partial Droughts				Dry Spells		
		Began	Ended	Lasted days	Began	Ended	Lasted days	Rain in.	Began	Ended	Lasted days
Yorks. N.R. ...5	Scarborough—(continued)	June 19	July 5	17	..	..	..	..	June 19	July 5	17
North'land ...3	Newcastle (Leazes Park) .....	..	..	..	Feb. 11	Mar. 24	42	.37	Feb. 15	Mar. 24	38
		..	..	..	..	..	..	..	Apr. 6	Apr. 20	15
North'land ...6	Ilderton (Lilburn Tower Gdns.)	Feb. 25	Mar. 16	20	Feb. 12	Mar. 25	42	.30	June 20	July 5	16
Cumberland ...1	Geltsdale .....	..	..	..	..	..	..	..	Feb. 25	Mar. 16	20
Cumberland ...2	Keswick (High Hill) .....	..	..	..	Feb. 25	Mar. 25	29	.28	Apr. 6	Apr. 20	15
Cumberland ...3	Ravenglass (The Grove) .....	..	..	..	..	..	..	..	July 16	July 30	15
Carmarthen ...2	Llanddeusant (Pontcrynfe) .....	..	..	..	Feb. 16	Mar. 22	35	.32	..	..	..
Pembroke ....4	St. Ann's Head (C.Guard Stn.)	..	..	..	Feb. 10	Mar. 22	41	.37	June 20	July 4	15
Cardigan.....2	Aberystwyth (P.B.S.) .....	..	..	..	Feb. 15	Mar. 22	36	.34	..	..	..
Radnor .....1	Birmingham W.W. (Tyrmynydd)	..	..	..	Feb. 16	Mar. 22	35	.35	..	..	..
Merioneth ....1	Bala (Tegid Street) .....	..	..	..	Feb. 16	Mar. 24	37	.36	July 16	July 30	15
Anglesey	Llanerchymedd (Ll'diarth Esgob)	..	..	..	..	..	..	..	Feb. 26	Mar. 22	25
Isle of Man	Douglas (Borough Cemetery) ..	..	..	..	..	..	..	..	July 16	Mar. 14	18
SCOTLAND									Feb. 26	Mar. 15	18
Berwickshire ..4	Marchmont House .....	..	..	..	Feb. 12	Mar. 24	41	.37	Feb. 25	Mar. 18	22
Argyllshire ...14	Islay (Eallabus)	July 15	July 29	15	..	..	..	..	Apr. 6	Apr. 20	15
Fifeshire .....3	Leuchars (Airfield) .....	..	..	..	Feb. 11	Mar. 24	42	.37	July 15	July 29	15
Perthshire ....11	Aberfeldy (Dall Avon) .....	.. 16	.. 30	15	..	..	..	..	Feb. 13	Mar. 16	32
Aberdeenshire .1	Balmoral Castle Gardens.....	July 16	July 30	15	..	..	..	..	July 16	July 30	15
Aberdeenshire .2	Aberdeen Observatory	Mar. 1	Mar. 24	24	Feb. 11	Mar. 24	42	.41	July 16	July 30	15
		July 16	July 30	15	..	..	..	..	July 16	July 30	15
Aberdeenshire .4	Peterhead (Forehill Works) ....	..	..	..	Feb. 16	Mar. 24	37	.09	Feb. 16	Mar. 24	37
Ross and Cromarty 3	Fortrose .....	..	..	..	..	..	..	..	July 16	July 31	16
		..	..	..	..	..	..	..	Feb. 24	Mar. 24	29
		..	..	..	..	..	..	..	July 14	July 31	18
		..	..	..	..	..	..	..	Nov. 30	Dec. 17	18

Table 3c Droughts and Dry Spells in 1944

County and River Division	Station •	Absolute Droughts			Partial Droughts			Dry Spells				
		Began	Ended	Lasted days	Began	Ended	Lasted days	Rain in.	Began	Ended	Lasted days	Rain in.
ENGLAND AND WALES												
	London .....2	Feb. 25	Mar. 11	16	Feb. 17	Apr. 2	46	.41	Feb. 19	Mar. 11	22	.01
	Kent .....1	..	..	..	Feb. 19	Mar. 31	42	.38	Mar. 13	Mar. 28	16	.02
Sussex .....3	Folkestone (Cherry Garden) ..	.. 30	Aug. 18	20	..	..	..	..	Mar. 1	Mar. 19	19	.02
	Worthing (Beach House Park)	.. 27	Mar. 13	16	Feb. 17	Apr. 2	46	.38	July 30	Aug. 18	20	.00
		May 19	June 3	16	..	..	..	..	23.xii.'43	Jan. 6	15	.03
Hampshire ....1	Ventnor (Royal National Hos.)	..	..	..	Feb. 17	Mar. 31	44	.28	Feb. 17	Mar. 13	26	.05
		..	..	..	Apr. 20	June 7	49	.35	Apr. 20	May 4	15	.03
		July 29	Aug. 18	21	..	..	..	..	May 19	June 3	16	.00
Hampshire ....3	Fordingbridge (Oaklands) .....	.. 29	Aug. 17	20	..	..	..	..	July 29	Aug. 18	21	.05
		..	..	..	Feb. 16	Mar. 31	45	.34	23.xii.'43	Jan. 8	17	.01
		Mar. 15	Mar. 31	17	Apr. 20	June 24	66	.59	Apr. 20	May 15	26	.06
Hampshire ....7	Selborne (The Wakes) .....	..	..	..	..	..	..	..	May 18	June 3	17	.01
	Royston (Therfield Rectory) ..	..	..	..	..	..	..	..	July 29	Aug. 18	21	.01
		..	..	..	Feb. 17	Mar. 31	44	.42	22.xii.'43	Jan. 7	17	.04
Hertfordshire .3	Oxford (Radcliffe Met. Stn.) ..	.. 20	May 4	15	..	..	..	..	Feb. 16	Mar. 31	17	.04
		July 30	Aug. 18	20	Apr. 20	June 24	66	.59	Mar. 15	Mar. 31	17	.00
		..	..	..	..	..	..	..	Apr. 20	May 4	15	.01
Oxford .....3	Wellingborough (Swanspool) ..	..	..	..	..	..	..	..	May 17	June 3	18	.02
		..	..	..	..	..	..	..	Feb. 26	Mar. 13	17	.02
		..	..	..	..	..	..	..	July 30	Aug. 16	18	.02
Northants ....4	Whittlesea Mere .....	.. 29	Aug. 17	20	..	..	..	..	Feb. 27	Mar. 19	22	.07
		..	..	..	..	..	..	..	Apr. 20	May 4	15	.00
		..	..	..	..	..	..	..	July 30	Aug. 18	20	.00
Huntingdon ...1	Shoeburyness .....	..	..	..	..	..	..	..	Feb. 17	Mar. 12	25	.11
		..	..	..	..	..	..	..	July 17	Aug. 17	19	.02
		..	..	..	..	..	..	..	Sept. 8	Sept. 22	15	.08
Essex .....3		..	..	..	..	..	..	..	Feb. 27	Mar. 28	31	.09
		..	..	..	..	..	..	..	May 18	June 3	17	.02
		..	..	..	..	..	..	..	July 29	Aug. 17	20	.00
		..	..	..	..	..	..	..	Feb. 27	Mar. 29	32	.21
		..	..	..	..	..	..	..	..	..	..	.02
		..	..	..	..	..	..	..	July 14	July 28	15	.05
		..	..	..	..	..	..	..	July 30	Aug. 18	20	.05
		..	..	..	..	..	..	..	Feb. 24	Mar. 31	37	.15

County and River Division	Station	Absolute Droughts			Partial Droughts			Dry Spells			
		Began	Ended	Lasted days	Began	Ended	Lasted days	Began	Ended	Lasted days	Rain in.
Essex .....3	Shoeburyness -- (continued) ...	May 19	June 4	17	..	..	..	Apr. 20	May 4	15	.05
		July 31	Aug. 18	19	..	..	..	May 19	June 5	18	.05
Suffolk .....4	Lowestoft (Secondary School) .	..	..	..	July 10	Aug. 19	41	July 11	July 28	18	.05
		Aug. 2	Aug. 18	17	May 6	June 5	31	July 30	Aug. 19	21	.02
Norfolk .....4	Hunstanton .....	..	..	..	July 14	Aug. 19	37	Apr. 20	May 4	15	.05
		..	..	..	Feb. 29	Mar. 29	30	Aug. 2	Aug. 19	18	.01
Norfolk .....4	Thetford Waterworks .....	..	..	..	..	..	..	June 10	June 24	15	.11
		Aug. 3	Aug. 18	16	..	..	..	July 14	July 28	15	.03
Dorsetshire....3	Poole	Mar. 17	Mar. 31	15	..	..	..	Mar. 2	Mar. 17	16	.07
		May 18	June 2	16	Apr. 20	June 7	49	July 30	Aug. 18	20	.02
S. Devon .....4	Holne (Church Park Cottage) ..	..	..	..	Feb. 16	Mar. 31	45	Mar. 1	Mar. 30	30	.08
		..	..	..	Feb. 8	Mar. 30	52	Mar. 1	Mar. 16	16	.07
N. Devon ....2	Barnstaple (N. Dev. Athenaeum)	..	..	..	Feb. 16	Mar. 30	44	July 30	Aug. 15	17	.06
		..	..	..	Feb. 16	Mar. 30	44	Mar. 4	Mar. 30	27	.03
N. Devon ....3	Okehampton (Uplands) ...	..	..	..	Feb. 16	Mar. 30	44	Mar. 4	Mar. 30	27	.03
		..	..	..	Apr. 20	May 29	40	..	..	..	.01
Cornwall.....2	St. Austell (Trevarna) .....	..	..	..	Feb. 16	Mar. 30	44	..	..	..	.01
		July 30	Aug. 15	17	Apr. 20	May 29	40	July 29	Aug. 15	18	.01
Cornwall.....4	Tresco Abbey .....	..	..	..	Feb. 27	Mar. 30	33	Mar. 2	Mar. 30	29	.08
		..	..	..	Apr. 20	June 8	50	May 17	June 3	18	.03
Somerset .....1	Bath (Henrietta Park)	22.xii.'43	Jan. 6	16	Feb. 16	Mar. 30	44	22.xii.'43	Jan. 6	16	.00
		..	..	..	Feb. 16	Mar. 30	44	Feb. 16	Mar. 3	17	.02
Somerset .....3	Angersleigh (Leigh Court) ....	..	..	..	..	..	..	July 30	Aug. 17	19	.01
		Mar. 15	Mar. 31	17	Feb. 14	Mar. 31	47	22.xii.'43	Jan. 7	17	.02
Hereford .....1	Ross-on-Wye .....	..	..	..	Apr. 20	May 29	40	Mar. 15	Mar. 31	17	.00
		..	..	..	..	..	..	..	..	..	.01
		..	..	..	..	..	..	July 30	Aug. 17	19	.01
		..	..	..	..	..	..	22.xii.'43	Jan. 10	20	.07
		..	..	..	..	..	..	Jan. 25	Feb. 8	15	.07
		..	..	..	Feb. 16	Mar. 31	45	Feb. 27	Mar. 13	16	.04
		..	..	..	Apr. 20	May 29	40	Mar. 15	Mar. 31	17	.07
		..	..	..	..	..	..	July 30	Aug. 17	19	.02

Table 3c Droughts and Dry Spells in 1944—(concluded)

County and River Division	Station	Absolute Droughts			Partial Droughts			Dry Spells		
		Began	Ended	Lasted days	Began	Ended	Lasted days	Began	Ended	Lasted days
Shropshire3	Bishop's Castle (The Vicarage).	Aug. 3	Aug. 17	15	..	..	..	July 30	Aug. 17	19
Shropshire4	Shifnal (Hatton Grange) . . . . .	..	..	..	..	..	..	July 30	Aug. 17	19
Stafford5	Mayfield . . . . .	..	..	..	..	..	..	Mar. 17	Mar. 31	15
Warwick1	Warwick Castle Gardens . . . . .	..	..	..	Feb. 17	Mar. 31	44	Mar. 13	Aug. 17	19
Leicester4	Loughborough (Nanpantan Res.)	July 30	Aug. 17	19	Feb. 28	Mar. 31	33	July 30	Aug. 17	19
Lincolnshire . . .3	Horncastle . . . . .	..	..	..	..	..	..	Mar. 13	Mar. 31	19
Nottingham . . .5	Mansfield (Carr Bank) . . . . .	..	..	..	..	..	..	July 30	Aug. 17	19
Yorks. W.R. . . .8	Wakefield (Clarence Park)	July 31	Aug. 17	18	Feb. 28	Mar. 29	31	Apr. 20	May 4	15
Yorks. E.R. . . .3	Hull (Pearson Park) . . . . .	..	..	..	..	..	..	Jan. 25	Feb. 8	15
Yorks. N.R. . . .2	Felixkirk (Mount St. John) . . . . .	..	..	..	..	..	..	22.xii.'43	Jan. 7	17
North'land . . .3	Newcastle (Leazes Park)	22.xii.'43	Jan. 7	17	Feb. 27	Mar. 31	34	Apr. 22	May 14	23
North'land . . .6	Ilderton (Lilburn Tower Gdns.)	..	..	..	..	..	..	22.xii.'43	Jan. 7	17
Cumberland . . .3	Ravenglass (The Grove) . . . . .	..	..	..	..	..	..	Apr. 4	Apr. 18	15
Pembroke4	St. Ann's Head . . . . .	..	..	..	Feb. 16	Mar. 31	45	Mar. 2	Mar. 17	16
SCOTLAND		Aug. 1	Aug. 16	16	..	..	..	May 6	May 24	19
Berwickshire . . .4	Marchmont House . . . . .	..	..	..	..	..	..	Aug. 1	Aug. 17	17
Stirlingshire . . .1	Falkirk (Westbank) Gdn. . . . .	..	..	..	Mar. 2	Apr. 1	31	21.xii.'43	Jan. 7	18
Fife3	Leuchars (Airfield)	Mar. 10	Mar. 24	15	Feb. 3	Mar. 24	51	Mar. 10	Mar. 24	15
Perthshire . . .11	Aberfeldy (Dall Avon) . . . . .	..	..	..	Feb. 8	Mar. 17	39	Aug. 12	Aug. 26	15
NORTHERN IRELAND		..	..	..	..	..	..	Feb. 8	Feb. 24	17
Co. Armagh . . .5	Armagh Observatory . . . . .	..	..	..	..	..	..	Feb. 26	Mar. 11	15
		..	..	..	..	..	..	Feb. 27	Mar. 12	15

Table 3c Droughts and Dry Spells in 1945—(continued)

County and River Division	Station	Absolute Droughts			Partial Droughts			Dry Spells				
		Began	Ended	Lasted days	Began	Ended	Lasted days	Rain in.	Began	Ended	Lasted days	Rain in.
Anglesey	Llanerchymedd (Ll'diarth Esgob)	Feb. 28	Mar. 14	15	..	..	..	..	Feb. 28	Mar. 14	15	.00
Isle of Man	Douglas (Borough Cemetery)	..	..	..	..	..	..	..	July 22	Aug. 6	16	.03
		..	..	..	..	..	..	..	July 22	Aug. 5	15	.03
		..	..	..	Oct. 29	Nov. 30	33	.32	Nov. 1	Nov. 20	20	.06
SCOTLAND												
Kirkcudbright .5	Lochrutton (Dumfries W.W.)	..	..	..	..	..	..	..	Mar. 1	Mar. 17	17	.06
Peebleshire2	Stobo Castle	..	..	..	..	..	..	..	Apr. 15	May 1	17	.07
Berwickshire . .4	Marchmont House	..	..	..	..	..	..	..	Mar. 1	Mar. 15	15	.06
Lanarkshire . . .5	Strathaven (Dungavel)	..	..	..	Feb. 13	Mar. 24	40	.40	Mar. 5	Mar. 26	22	.11
		..	..	..	..	..	..	..	Apr. 15	May 4	20	.05
		..	..	..	..	..	..	..	Nov. 8	Nov. 24	17	.11
Ayrshire8	Colmonell (Knockdolian)	..	..	..	..	..	..	..	Apr. 15	Apr. 30	16	.02
Renfrewshire . .3	Greenock (Prospect Hill)	..	..	..	..	..	..	..	Apr. 15	May 1	17	.08
		..	..	..	..	..	..	..	Nov. 8	Nov. 22	15	.01
		..	..	..	..	..	..	..	Apr. 15	May 1	17	.08
Stirlingshire . . .1	Falkirk (Westbank) <i>Gdn.</i>	..	..	..	..	..	..	..	Nov. 4	Nov. 24	21	.16
		..	..	..	..	..	..	..	Nov. 4	Nov. 24	21	.16
Argyllshire8	Lochgilphead (Poltalloch)	..	..	..	Feb. 14	Mar. 17	32	.32	July 24	Aug. 13	21	.03
Fifeshire3	Leuchars (Airfield)	..	..	..	Feb. 26	Mar. 29	32	.31	..	..	..	..
Aberdeenshire . .1	Balmoral Castle Gardens	..	..	..	..	..	..	..	Mar. 6	Mar. 28	23	.17
Aberdeenshire . .2	Aberdeen Observatory	..	..	..	..	..	..	..	Feb. 18	Mar. 4	15	.15
		..	..	..	..	..	..	..	Sept. 22	Oct. 8	17	.09
Aberdeenshire . .4	Peterhead (Forehill Works)	..	..	..	Mar. 14	Apr. 13	31	.30	Mar. 28	Apr. 13	17	.10
Morayshire2	Fochabers (Gordon Castle)	..	..	..	..	..	..	..	Nov. 8	Nov. 24	17	.14
Inverness2	Dalwhinnie	..	..	..	..	..	..	..	Nov. 4	Nov. 21	18	.08
Inverness6	Loch Ness (Foyers)	Nov. 4	Nov. 20	17	Nov. 2	Nov. 30	29	.29	Nov. 4	Nov. 24	21	.02
Inverness16	Fort William (Teviot)	Nov. 8	Nov. 22	15	..	..	..	..	Nov. 8	Nov. 22	17	.01
Inverness18	Skye (Portree)	..	..	..	..	..	..	..	Nov. 8	Nov. 22	15	.03
Ross & Crom. . . .3	Fortrose	..	..	..	..	..	..	..	Nov. 8	Nov. 22	15	.03
		..	..	..	..	..	..	..	Nov. 8	Nov. 22	15	.03
Ross & Crom. . . .7	Ullapool	Nov. 8	Nov. 24	17	Oct. 30	Dec. 3	35	.33	Mar. 4	Mar. 18	15	.10
Ross & Crom.10	Stornoway (Airfield)	Nov. 8	Nov. 22	15	Oct. 27	Nov. 24	29	.29	Oct. 30	Nov. 24	26	.11
Sutherland1	Lairg	Nov. 8	Nov. 22	15	..	..	..	..	Nov. 8	Nov. 24	17	.00
Sutherland5	Loch More (Achfary)	..	..	..	..	..	..	..	Nov. 8	Nov. 22	15	.00
		..	..	..	..	..	..	..	Nov. 8	Nov. 22	15	.06
NORTHERN IRELAND												
Co. Armagh . . .5	Armagh Observatory	..	..	..	..	..	..	..	Mar. 1	Mar. 17	17	.06
Co. Down2	Seaforde	..	..	..	..	..	..	..	Mar. 1	Mar. 17	17	.07

4 Rain Spells and Wet Spells in 1943, 1944 and 1945

The definition of the terms "rain spell" and "wet spell" used in this section are analogous to those of the terms "absolute drought" and "dry spell" which are used in the previous section. Thus :—

A *rain spell* is a period of at least 15 consecutive days to each of which is credited .01 inch of rain or more.

A *wet spell* is a period of at least 15 consecutive days to each of which is credited .04 inch of rain or more.

In other words, a *rain spell* contains at least 15 consecutive rain-days and a *wet spell* at least 15 consecutive wet-days.

Table 4c gives particulars of all rain spells* and wet spells* during the above three years which were reported from the 82 selected stations of Table 2c. Stations from which no rain or wet spells were reported are omitted from Table 4c. Comparative statistics concerning the rain spells and wet spells during the three years are given in Tables 4A and 4B.

The largest number of rain spells was 98 in 1943 and the smallest 86 in 1945.

The longest rain spell was 67 days in 1944 at Londonderry (Creggan Reservoir) from

October 22 to December 27 with a total rainfall of 12.66 in., or a mean daily fall of .19 in. This rain spell ranks as the sixth longest spell since 1903. At Treherbert, Glamorgan, there was a mean daily fall of .92 in. in a spell of 16 days from January 29 to February 13, 1945. The largest number of rain spells recorded at any one station was in 1943 in Northern Ireland where Londonderry (Creggan Reservoir) had 7. This station also recorded 6 rain spells in 1944 and two in 1945. Other stations with two or more rain spells in each of the 3 years were Holne (Church Park Cottage), Geltsdale, Lochgilphead (Poltalloch), Mull (Gruline), Loch Ness (Foyers), Fort William (Teviot), Skye (Portree), Stornoway, Loch More (Achfary), Newtownbutler, Ballymena, and Omagh (Edenfel). The maximum amount of rainfall recorded on a day during a rain spell was 3.60 in. at Holne (Church Park Cottage). The spell yielding the largest total amount of rain was that of 36 days at Skye (Portree) in 1943 between January 23 and February 27 when 18.42 in. was recorded.

The longest wet spells were the two periods, each of 26 days, at Skye (Portree) from January 23 to February 17, 1943, when there was a total of 16.82 in. and at Loch More, Sutherland, from September 13 to October 8, 1943, with a total of 14.94 in. The wet spell

* The precise procedure adopted in the allocation of rain spells or wet spells which cover parts of two years is set out in the footnote on p. 25, *British Rainfall*, 1926.

at Treherbert of January to February 1945 was identical with the rain spell of the same period mentioned above. At this station the wet spell of 19 days from November 16 to

December 4, 1944, yielded 16·16 in., or a mean daily fall of ·85 in. The largest number of wet spells at any one station was 4 at Loch More (Achfary) in 1943.

Table 4A Rain Spells* at 82 Stations, 1943–1945

Year	No. of Rain Spells	Mean Duration		Longest Spell		STATIONS WITH			
		Days	Mean rain per day	Days	Mean rain per day	None	1 or 2	3 or 4	5 or more
1943 ..	98	22	in. ·27	42	in. ·28	42	26	9	5
1944 ..	95	21	·26	67	·19	35	35	10	2
1945 ..	86	19	·26	40	·24	35	37	9	1

* At least ·01 inch each day, 15 days or more.

Table 4B Wet Spells† at 82 Stations, 1943–1945

Year	No. of Wet Spells	Mean Duration		Longest Spell		STATIONS WITH			
		Days	Mean rain per day	Days	Mean rain per day	None	1 or 2	3 or 4	5 or more
1943 ..	15	21	in. ·37	26	in. ·63	71	10	1	0
1944 ..	21	18	·63	25	·49	66	16	0	0
1945 ..	22	16	·35	20	·41	65	17	0	0

† At least ·04 inch each day, 15 days or more.

Table 4c Rain Spells and Wet Spells in 1943

County and River Division	Station	Rain Spells*				Wet Spell†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
ENGLAND AND WALES	Lowestoft (Secondary School) ...	28.xii.'42	Jan. 14	days 18	in. 3.19	..	..	days	in.	Jan. 14	in. .73
	Holne (Church Park Cottage)....	Jan. 8	Feb. 6	30	16.18	..	..	..	..	Jan. 11	1.80
	S. Devon.....4	July 5	July 21	17	3.41	..	..	..	..	July 19	.68
	Okehampton (Uplands)	Jan. 9	Feb. 6	29	11.93	..	..	..	..	Jan. 30	1.42
	St. Austell (Trevarna).....	Nov. 10	Dec. 2	23	4.11	..	..	..	..	Nov. 13	.51
	Cornwall ....2	28.xii.'42	Feb. 6	41	10.56	..	..	..	..	Jan. 11	1.04
	Tresco Abbey	July 4	July 20	17	2.69	28.xii.'42	Jan. 14	18	3.11	July 19	.59
	Newcastle (Leazes Park)	27.xii.'42	Jan. 21	26	4.19	..	..	..	..	Jan. 10	.60
	Geltsdale	Oct. 11	Oct. 25	15	1.69	..	..	..	..	Oct. 22	.44
	Keswick (High Hill)	Jan. 20	Feb. 6	18	3.21	..	..	..	..	Jan. 28	.64
GLAMORGAN AND CARDIGAN	Treherbert (Tyn-y-waun)	May 31	June 16	17	2.49	..	..	..	..	June 2	.41
	Llanddeusant (Pontcrynfe)	Jan. 20	Feb. 6	18	9.21	..	..	..	..	Jan. 28	2.15
	Aberystwyth (P.B.S.)	May 31	June 20	21	4.07	..	..	..	..	June 18	.68
	Birmingham W.W. (Tyrmynydd) ..	Aug. 18	Sept. 2	16	3.94	..	..	..	..	Aug. 29	1.31
	Bala (Tegid Street)	Jan. 15	Feb. 6	23	13.58	..	..	..	..	Aug. 29	1.93
	Llanerchymedd (Ll'diarth Es.) ...	Jan. 8	Feb. 12	36	12.08	..	..	..	..	Feb. 5	2.03
	Douglas (Borough Cemetery) ...	24.xii.'42	Jan. 13	21	3.30	..	..	..	..	Jan. 5	.74
	Lochrutton (Dumfries W.W.) ...	Jan. 14	Feb. 6	24	9.65	..	..	..	..	Jan. 30	1.74
	Stobo Castle	Aug. 18	Sept. 1	15	4.38	..	..	..	..	Aug. 24	.91
	Strathaven (Dungavel)	Aug. 18	Sept. 1	15	4.38	..	..	..	..	Aug. 29	.74
SCOTLAND	Colmonell (Knockdolian)	30.xi.'42	Jan. 3	38	7.92	..	..	..	..	24.xii.'42	1.22
	Lochrutton (Dumfries W.W.) ...	Jan. 8	Feb. 12	36	7.71	..	..	..	..	Feb. 8	1.05
	Stobo Castle	Jan. 27	Feb. 11	16	3.91	..	..	..	..	Jan. 30	.72
	Strathaven (Dungavel)	Jan. 8	Jan. 22	15	3.58	..	..	..	..	Jan. 9	1.20
	Colmonell (Knockdolian)	Jan. 24	Feb. 15	23	6.62	..	..	..	..	Feb. 8	1.04
	Lochrutton (Dumfries W.W.) ...	Aug. 19	Sept. 4	17	4.48	..	..	..	..	Aug. 39	.83
	Stobo Castle	Jan. 23	Feb. 8	17	3.96	..	..	..	..	Feb. 5	.59
	Strathaven (Dungavel)	July 31	Aug. 17	18	3.25	..	..	..	..	July 31	.61
	Colmonell (Knockdolian)	Jan. 24	Feb. 15	23	8.96	..	..	..	..	Feb. 11	1.31
	Strathaven (Dungavel)	May 31	June 20	21	3.90	..	..	..	..	June 18	.69
AYRSHIRE	Colmonell (Knockdolian)	July 31	Aug. 15	16	3.11	..	..	..	..	Aug. 7	.98
	Colmonell (Knockdolian)	Aug. 19	Sept. 2	15	3.01	..	..	..	..	Aug. 29	.65
	Colmonell (Knockdolian)	Feb. 2	Feb. 16	15	3.28	..	..	..	..	Feb. 8	.79

* At least 15 days, each credited with .01 inch or more. † At least 15 days, each credited with .04 inch or more.

Table 4C Rain Spells and Wet Spells in 1943—(continued)

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
SCOTLAND (contd.)	Renfrewshire .3	Jan. 24	Feb. 15	23	in. 9.26	Jan. 24	Feb. 15	23	in. 9.26	Feb. 11	in. 1.39
	Stirlingshire .1	Aug. 12	Aug. 29	18	3.65	..	..	..	..	Aug. 19	.71
	Argyllshire .8	June 9	June 24	16	1.29	..	..	..	..	June 16	.35
		Jan. 24	Mar. 2	38	8.29	Jan. 26	Feb. 17	25	7.53	Feb. 11	.88
		July 30	Sept. 9	42	11.74	..	..	..	..	Aug. 7	1.62
		Dec. 16	Dec. 31	16	3.48	..	..	..	..	Dec. 18	.73
	Islay (Eallabus) ..14	Jan. 24	Feb. 19	27	5.64	Jan. 29	Feb. 18	21	4.85	Feb. 5	.97
		Sept. 18	Oct. 10	23	6.83	..	..	..	..	Oct. 3	1.29
		Dec. 16	Dec. 31	16	3.29	..	..	..	..	Dec. 18	.85
	Argyllshire .14	Jan. 26	Feb. 20	26	10.25	Jan. 26	Feb. 17	23	10.20	Feb. 8	1.54
Argyllshire .14		Apr. 5	Apr. 19	15	3.61	..	..	..	..	Apr. 11	1.24
		Aug. 3	Sept. 7	36	11.62	..	..	..	..	Sept. 4	1.63
		Nov. 4	Dec. 2	29	6.99	..	..	..	..	Nov. 23	1.41
		Dec. 16	Dec. 31	16	4.47	..	..	..	..	Dec. 18	.76
		18.xii.'42	Jan. 5	19	3.96	..	..	..	..	21.xii.'42	.63
	Tiree	Jan. 24	Feb. 17	25	5.08	Jan. 27	Feb. 16	21	4.54	Feb. 5	.69
		Sept. 13	Oct. 12	30	7.89	..	..	..	..	Oct. 3	1.22
		Nov. 4	Dec. 3	30	5.37	..	..	..	..	Nov. 12	.51
		July 31	Aug. 15	16	2.19	..	..	..	..	Aug. 1	.55
	Balmoral Castle Gardens	Jan. 24	Feb. 17	25	8.26	..	..	..	..	Feb. 11	1.23
Aberdeenshire 1 Inverness .2 Inverness .6 Inverness .16	Dalwhinnie	18.xii.'42	Jan. 3	17	2.60	..	..	..	..	21.xii.'42	.78
	Loch Ness (Foyers)	Jan. 24	Feb. 18	26	6.00	..	..	..	..	Feb. 11	1.03
	Fort William (Teviot)	Jan. 24	Feb. 28	36	15.96	Jan. 24	Feb. 15	23	13.44	Feb. 11	1.73
		Mar. 26	Apr. 20	26	9.13	..	..	..	..	Apr. 11	1.12
		June 9	June 24	16	6.34	..	..	..	..	June 18	1.08
		Dec. 17	Dec. 31	15	5.48	..	..	..	..	Dec. 28	.92
		18.xii.'42	Jan. 3	17	5.97	..	..	..	..	21.xii.'42	1.14
	Skye (Portree)	Jan. 23	Feb. 27	36	18.42	Jan. 23	Feb. 17	26	16.28	Feb. 14	1.70
		June 9	June 25	17	4.75	..	..	..	..	June 18	.99
		Sept. 22	Oct. 13	22	10.05	..	..	..	..	Oct. 5	2.16
Ross and Cromarty 3		Nov. 4	Dec. 1	28	8.61	..	..	..	..	Nov. 13	1.13
	Ullapool	Dec. 17	Dec. 31	15	5.38	..	..	..	..	Dec. 28	.86
		19.xii.'42	Jan. 4	17	2.83	..	..	..	..	21.xii.'42	.49
		Mar. 25	Apr. 20	27	4.36	..	..	..	..	Apr. 4	.50

* At least 15 days, each credited with .01 inch or more.

† At least 15 days, each credited with .04 inch or more.

Table 4C Rain Spells and Wet Spells in 1943—(concluded)

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
SCOTLAND (contd.)											
	Ross and Cromarty	Feb. 1	Feb. 17	days 17	in. 5.03	Feb. 1	Feb. 15	days 15	in. 4.95	Feb. 8	in. 1.19
	Sutherland ... 1	Sept. 27	Oct. 17	21	6.31	..	..	..	..	Oct. 1	1.23
		Sept. 22	Oct. 6	15	4.31	..	..	..	..	Sept. 27	.92
		Nov. 4	Nov. 24	21	3.66	..	..	..	..	Nov. 14	.60
Sutherland ... 5		Feb. 1	Mar. 1	29	13.93	..	..	..	..	Feb. 13	2.31
		Mar. 25	Apr. 20	27	10.06	Mar. 25	Apr. 14	21	8.24	Apr. 4	1.15
		May 2	May 17	16	2.63	May 2	May 17	16	2.63	May 6	.41
		Sept. 13	Oct. 8	26	14.94	Sept. 13	Oct. 8	26	14.94	Sept. 22	1.65
		Oct. 30	Nov. 25	27	8.85	Nov. 4	Nov. 25	22	8.49	Nov. 25	1.16
Caithness ... 3		Dec. 17	Dec. 31	15	9.25	..	..	..	..	Dec. 31	3.50
		24.xii.'42	Jan. 7	15	1.92	..	..	..	..	28.xii.'42	.37
		Feb. 3	Feb. 19	17	3.00	..	..	..	..	Jan. 2	.66
		Sept. 19	Oct. 7	19	3.35	..	..	..	..	Feb. 13	.58
		Nov. 19	Dec. 8	20	3.03	..	..	..	..	Sept. 19	.59
NORTHERN IRELAND											
	Co. Ferm'gh... 1	Dec. 17	Dec. 31	15	2.73	..	..	..	..	Dec. 31	.59
		26.xii.'42	Jan. 16	22	4.74	..	..	..	..	Jan. 4	.65
		Jan. 24	Feb. 16	24	4.51	..	..	..	..	Jan. 24	.48
		May 29	June 22	25	3.38	..	..	..	..	June 17	.44
Co. Down... 2 Co. Antrim... 5		Sept. 29	Oct. 21	23	3.42	..	..	..	..	Oct. 5	.43
		Aug. 1	Aug. 17	17	3.05	..	..	..	..	Aug. 15	.67
		26.xii.'42	Jan. 12	18	2.28	..	..	..	..	Aug. 11	.56
		Feb. 2	Feb. 16	15	3.24	..	..	..	..	Feb. 4	.29
		June 4	June 22	19	2.87	..	..	..	..	June 4	.56
Co. L'derry ... 5		Aug. 24	Sept. 7	15	4.05	..	..	..	..	Sept. 4	.90
		29.xii.'42	Jan. 16	19	3.80	..	..	..	..	31.xii.'42	.70
		Jan. 24	Feb. 20	28	5.27	Jan. 31	Feb. 15	16	3.70	Jan. 29	.51
		Apr. 17	May 2	16	2.28	..	..	..	..	Apr. 25	.67
		Aug. 4	Aug. 22	19	3.82	..	..	..	..	Aug. 19	.78
Co. Tyrone ... 3		Aug. 24	Sept. 7	15	4.22	Aug. 24	Sept. 7	15	4.22	Aug. 28	.88
		Sept. 17	Oct. 6	20	3.37	..	..	..	..	Oct. 1	.46
		Nov. 1	Nov. 17	17	3.05	..	..	..	..	Nov. 16	.52
		27.xi.'42	Jan. 12	47	7.20	..	..	..	..	9.xii.'42	.90
		Jan. 23	Feb. 16	25	4.18	..	..	..	..	Feb. 11	.69
	Omagh (Edenfel)										

* At least 15 days, each credited with .01 inch or more.

† At least 15 days, each credited with .04 inch or more.

Table 4c Rain Spells and Wet Spells in 1944

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
ENGLAND AND WALES	Lowestoft (Secondary School) ...	Nov. 8	Nov. 28	days 21	in. 4.56	..	..	days	in.	Nov. 17	in. .76
		Nov. 13	Nov. 28	16	3.16	..	..	..	..	Nov. 13	.31
	Hunstanton	June 25	July 9	15	6.96	..	..	..	..	Nov. 17	1.61
		Nov. 16	Dec. 11	26	17.09	..	..	..	..	Nov. 16	3.60
	Holne (Church Park Cottage) ...	Nov. 16	Dec. 18	33	13.10	..	..	..	..	Nov. 16	1.70
		Nov. 5	Nov. 28	24	6.25	..	..	..	..	Nov. 16	1.31
	Okehampton (Uplands)	Nov. 10	Nov. 28	19	3.41	..	..	..	..	Nov. 16	.60
		Oct. 7	Oct. 23	17	2.73	..	..	..	..	Oct. 16	.66
	Loughborough (Nanpantan Res.)	Nov. 13	Nov. 28	16	3.63	..	..	..	..	Nov. 16	.36
		Nov. 12	Nov. 28	17	4.03	..	..	..	..	Nov. 16	.65
	Mansfield (Carr Bank)	Nov. 10	Dec. 7	28	6.63	..	..	..	..	Nov. 19	1.14
		Nov. 12	Dec. 8	27	4.25	..	..	..	..	Nov. 24	.48
	Wakefield (Clarence Park)	Feb. 9	Mar. 1	22	2.20	..	..	..	..	Feb. 26	.58
		Nov. 13	Nov. 28	16	3.39	..	..	..	..	Nov. 14	.47
	Felixkirk (Mount St. John)	Nov. 13	Nov. 27	15	3.00	..	..	..	..	Nov. 13	.57
		June 1	June 16	16	3.03	June 1	June 15	15	3.01	June 3	.62
Cumberland	Geltsdale	Nov. 10	Nov. 24	15	4.18	Nov. 10	Nov. 24	15	4.18	Nov. 14	.71
		Nov. 10	Nov. 24	15	3.78	..	..	..	..	Nov. 12	.81
	Keswick (High Hill)	Nov. 16	Dec. 4	19	16.16	Nov. 16	Dec. 4	19	16.16	Nov. 18	2.78
		Dec. 6	Dec. 21	16	6.86	..	..	..	..	Dec. 16	3.11
	Treherbert (Tyn-y-waun)	June 25	July 10	16	2.57	..	..	..	..	June 30	.67
		Nov. 2	Nov. 28	27	9.31	..	..	..	..	Nov. 27	1.31
	Llanddeusant (Pontcrynfe)	Nov. 30	Dec. 21	22	5.46	..	..	..	..	Dec. 16	1.69
		June 24	July 10	17	2.89	..	..	..	..	June 30	.62
	Aberystwyth (P.B.S.)	Nov. 16	Dec. 18	33	12.37	Nov. 18	Dec. 12	25	9.99	Dec. 16	1.06
		Nov. 16	Dec. 20	35	13.94	Nov. 18	Dec. 11	24	10.08	Dec. 16	1.61
	Birmingham W.W. (Tyrmynydd) ..	Nov. 8	Dec. 3	26	7.14	..	..	..	..	Nov. 19	1.36
		Dec. 5	Dec. 21	17	3.03	..	..	..	..	Dec. 8	.57
	Bala (Tegid Street)	Nov. 16	Dec. 3	18	6.17	..	..	..	..	Nov. 27	1.26
		Nov. 16	Dec. 3	18	6.17	..	..	..	..	Nov. 27	1.26
Anglesey	Llanerchymedd (L'diarth Es.) ...	June 24	July 10	17	3.94	..	..	..	..	July 2	1.17
		June 25	July 10	16	3.02	..	..	..	..	July 10	.60
	Strathaven (Dungavel)	Jan. 17	Feb. 3	18	4.50	..	..	..	..	Jan. 24	.70
		Jan. 20	Feb. 3	15	2.47	..	..	..	..	Jan. 24	.70
	Colmonell (Knockdolian)	Jan. 20	Feb. 3	15	2.47	..	..	..	..	Jan. 24	.70
Isle of Man	Lochrutton (Dumfries W.W.) ...	June 24	July 10	17	3.94	..	..	..	..	July 2	1.17
		June 25	July 10	16	3.02	..	..	..	..	July 10	.60
	Marchmont House	Jan. 17	Feb. 3	18	4.50	..	..	..	..	Jan. 24	.70
		Jan. 20	Feb. 3	15	2.47	..	..	..	..	Jan. 24	.70
	Colmonell (Knockdolian)	Jan. 20	Feb. 3	15	2.47	..	..	..	..	Jan. 24	.70
SCOTLAND	Kirkcudbright 5	June 24	July 10	17	3.94	..	..	..	..	July 2	1.17
		June 25	July 10	16	3.02	..	..	..	..	July 10	.60
	Berwickshire 4	Jan. 17	Feb. 3	18	4.50	..	..	..	..	Jan. 24	.70
		Jan. 20	Feb. 3	15	2.47	..	..	..	..	Jan. 24	.70
	Lanarkshire 5	Jan. 20	Feb. 3	15	2.47	..	..	..	..	Jan. 24	.70

* At least 15 days, each credited with .01 inch or more. † At least 15 days, each credited with .04 inch or more.

Table 4c Rain Spells and Wet Spells in 1944—(continued)

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Last ^d	Total Rain	Began	Ended	Last ^d	Total Rain	Date	Rain in.
SCOTLAND (contd.)	Greenock (Prospect Hill)	Jan. 20	Feb. 3	15	5.71	..	..	..	..	Jan. 24	1.05
	Lochgilphead (Poltalloch)	16.xii.'43	Jan. 2	18	3.78	..	..	..	..	18.xii.'43	.73
	Argyllshire ...8	Jan. 20	Feb. 9	21	5.79	Jan. 20	Feb. 9	21	5.79	Jan. 24	1.46
	Islay (Eallabus)	Oct. 9	Oct. 28	20	6.22	..	..	..	..	Oct. 20	.79
Argyllshire ...14	Islay (Eallabus)	Dec. 13	Dec. 27	15	4.20	..	..	..	..	Dec. 14	.98
	..	16.xii.'43	Jan. 8	24	4.60	..	..	..	..	18.xii.'43	.85
	..	Jan. 16	Feb. 4	20	4.58	Jan. 18	Feb. 2	16	4.36	Jan. 23	.81
	..	Sept. 22	Oct. 6	15	3.57	..	..	..	..	Sept. 28	.74
Argyllshire ...14	Mull (Gruline)	Oct. 30	Nov. 14	16	3.64	..	..	..	..	Nov. 5	.95
	..	16.xii.'43	Jan. 8	24	6.53	..	..	..	..	18.xii.'43	.76
	..	Jan. 16	Feb. 4	20	6.18	Jan. 20	Feb. 4	16	5.58	Jan. 24	1.41
	..	Oct. 10	Nov. 13	35	14.18	..	..	..	..	Nov. 4	1.55
Argyllshire ...14	Tiree	Jan. 16	Feb. 4	20	4.84	Jan. 16	Feb. 3	19	4.83	Jan. 20	1.20
	..	Oct. 22	Nov. 8	18	4.60	..	..	..	..	Nov. 4	.97
	..	Jan. 24	Feb. 7	15	2.06	..	..	..	..	Jan. 24	.58
	..	June 24	July 9	16	3.47	..	..	..	..	July 2	.98
Perthshire ...11	Aberfeldy (Dall Avon)	24.xii.'43	Jan. 9	17	2.30	..	..	..	..	Jan. 5	.44
	..	Jan. 16	Feb. 4	20	5.84	Jan. 18	Feb. 4	18	5.82	Feb. 2	1.07
	..	Oct. 22	Nov. 18	28	5.84	..	..	..	..	Feb. 4	2.13
	..	Nov. 27	Dec. 11	15	4.46	Nov. 27	Dec. 11	15	4.46	Nov. 3	1.02
Inverness ...6	Loch Ness (Foyers)	Jan. 16	Feb. 9	25	4.93	..	..	..	..	Jan. 21	.67
	..	Oct. 22	Nov. 13	23	3.77	..	..	..	..	Nov. 4	1.02
	..	Dec. 14	Dec. 31	18	1.12	..	..	..	..	Dec. 20	.25
	..	17.xii.'43	Jan. 8	23	8.72	24.xii.'43	Jan. 8	16	6.58	Jan. 7	1.06
Inverness ...16	Fort William (Teviot)	Jan. 16	Feb. 9	25	12.28	Jan. 16	Feb. 9	25	12.28	Jan. 21	1.35
	..	Oct. 30	Nov. 13	15	3.75	..	..	..	..	Nov. 4	1.66
	..	Nov. 27	Dec. 11	15	6.86	..	..	..	..	Nov. 27	1.61
	..	Dec. 14	Dec. 31	18	5.46	..	..	..	..	Dec. 20	.85
Inverness ...18	Skye (Portree)	17.xii.'43	Jan. 8	23	8.62	..	..	..	..	Jan. 7	.92
	..	Jan. 16	Feb. 4	20	9.30	..	..	..	..	Jan. 21	.93
	..	Oct. 30	Nov. 13	15	3.39	Oct. 30	Nov. 13	15	3.39	Nov. 4	.57
	..	Dec. 11	Dec. 31	21	6.33	..	..	..	..	Dec. 17	1.22
Ross and Cromarty	Fortrose	Oct. 10	Oct. 24	15	2.07	..	..	..	..	Oct. 13	.56
	..	19.xii.'43	Jan. 7	20	5.65	19.xii.'43	Jan. 7	20	5.65	31.xii.'43	1.30
	..	Jan. 18	Feb. 10	24	6.69	Jan. 18	Feb. 10	24	6.69	Jan. 20	1.31
	Ullapool .....	..	..	..	..	..	..	..	..	..	..

* At least 15 days, each credited with .01 inch or more.

† At least 15 days, each credited with .04 inch or more.

Table 4c Rain Spells and Wet Spells in 1944 (concluded)

County and River Division	Station	Rain Spells*				Wet Spell†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
SCOTLAND (contd.) Ross and Cromarty 10	Stornoway (Airfield)	Jan. 18	Feb. 10	24	4.26	..	..	..	..	Jan. 29	.53
		Sept. 22	Oct. 7	16	2.46	..	..	..	..	Sept. 26	.48
		Oct. 30	Nov. 14	16	3.09	..	..	..	..	Nov. 6	.96
		Dec. 11	Dec. 27	17	2.89	..	..	..	..	Dec. 24	.52
Sutherland ... 1	Lairg	19.xii.'43	Jan. 6	19	5.97	..	..	..	..	Jan. 1	1.04
Sutherland ... 5	Loch More (Achfary)	Jan. 16	Feb. 3	19	4.34	Jan. 16	Feb. 3	19	4.34	Jan. 26	.92
		17.xii.'43	Jan. 8	23	16.35	..	..	..	..	31.xii.'43	3.50
		Jan. 24	Feb. 10	18	8.92	..	..	..	..	Jan. 24	1.04
		Mar. 8	Mar. 25	18	4.96	..	..	..	..	Mar. 25	1.10
Caithness ... 3	Thurso (Buckies)	Apr. 16	May 5	20	6.54	..	..	..	..	May 1	2.01
		Nov. 27	Dec. 11	15	7.05	Nov. 27	Dec. 11	15	7.05	Nov. 28	.82
		17.xii.'43	Jan. 13	28	6.01	..	..	..	..	Jan. 1	.74
		Apr. 14	Apr. 28	15	1.69	..	..	..	..	Apr. 19	.31
NORTHERN IRELAND Co. Ferm'gh. 1	Newtownbutler (Crom Castle) ...	Nov. 19	Dec. 22	34	4.53	..	..	..	..	Dec. 3	.70
		June 24	July 14	21	2.97	..	..	..	..	June 30	.53
		Oct. 30	Nov. 14	16	1.84	..	..	..	..	Nov. 4	.65
		Nov. 21	Dec. 10	20	5.99	..	..	..	..	Nov. 23	.86
Co. Armagh .5 Co. Down ... 2	Armagh Observatory	Dec. 13	Dec. 27	15	2.16	..	..	..	..	Dec. 15	.55
		Nov. 21	Dec. 10	20	4.89	..	..	..	..	Dec. 6	.77
		30.xii.'43	Jan. 27	29	4.51	..	..	..	..	Jan. 2	.62
		May 31	June 16	17	2.54	..	..	..	..	June 4	.81
Co. Antrim ... 5 Co. L'derry .5	Ballymena (Harryville)	June 30	July 16	17	3.94	..	..	..	..	July 6	1.21
		Aug. 26	Sept. 10	16	4.00	..	..	..	..	Sept. 3	1.12
		Oct. 10	Dec. 10	62	12.92	..	..	..	..	Oct. 19	.92
		May 31	June 16	17	1.60	..	..	..	..	June 4	.34
Co. Antrim ... 5 Co. L'derry .5	Londonderry (Creggan Res.)	Nov. 27	Dec. 20	24	5.47	..	..	..	..	Dec. 15	1.20
		Jan. 20	Feb. 4	16	4.12	..	..	..	..	Jan. 24	.56
		May 30	June 16	18	3.67	..	..	..	..	May 31	1.04
		June 22	July 10	19	3.21	..	..	..	..	June 27	.57
Co. Tyrone ... 3	Omagh (Edenfel)	Aug. 22	Sept. 8	18	4.97	..	..	..	..	Sept. 3	1.15
		Sept. 21	Oct. 8	18	2.12	Sept. 21	Oct. 5	15	2.06	Sept. 23	.35
		Oct. 22	Dec. 27	67	12.66	Nov. 24	Dec. 10	17	4.65	Nov. 21	.80
		Oct. 9	Nov. 14	37	8.35	..	..	..	..	Nov. 4	.96
Co. Tyrone ... 3	Omagh (Edenfel)	Nov. 27	Dec. 11	15	5.13	Nov. 27	Dec. 11	15	5.13	Dec. 1	.95

* At least 15 days, each credited with .01 inch or more.

† At least 15 days, each credited with .04 inch or more.

Table 4c Rain Spells and Wet Spells in 1945

County and River Division	Station	Rain Spells*				Wet Spell†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
ENGLAND AND WALES				days	in.			days	in.		
Kent1	Folkestone (Cherry Garden)	Jan. 28	Feb. 15	19	2.57	..	..	..	..	Feb. 3	.39
Sussex3	Worthing (Beach House Park) . . .	Jan. 28	Feb. 11	15	2.26	..	..	..	..	Feb. 3	.41
Hampshire . . .7	Selborne (The Wakes)	Jan. 29	Feb. 14	17	3.95	Jan. 29	Feb. 13	16	3.94	Feb. 9	.58
		Dec. 14	Dec. 29	16	4.50	..	..	..	..	Dec. 27	.83
Hertfordshire 3	Royston (Therfield Rectory)	May 25	June 10	17	1.73	..	..	..	..	June 2	.39
Norfolk4	Thetford Waterworks	Oct. 19	Nov. 3	16	2.56	..	..	..	..	Oct. 23	1.00
Dorsetshire . .3	Poole	Jan. 29	Feb. 14	17	2.48	..	..	..	..	Jan. 29	.54
S. Devon4	Helne (Church Park Cottage)	Jan. 29	Feb. 12	15	8.08	Jan. 29	Feb. 12	15	8.08	Feb. 9	1.29
		May 28	June 12	16	5.82	..	..	..	..	June 5	2.16
N. Devon2	Barnstaple (N. Dev. Athenaeum) . .	May 28	June 14	18	2.93	..	..	..	..	May 28	.56
N. Devon3	Okehampton (Uplands)	Jan. 29	Feb. 13	16	6.61	Jan. 29	Feb. 13	16	6.61	Feb. 10	.70
		Apr. 28	May 14	17	3.49	..	..	..	..	May 2	.68
Cornwall2	St. Austell (Trevarna)	Dec. 13	Dec. 28	16	5.96	..	..	..	..	Dec. 19	.98
		Jan. 29	Feb. 12	15	5.37	Jan. 29	Feb. 12	15	5.37	Feb. 10	1.04
Cornwall4	Tresco Abbey	Dec. 14	Dec. 28	15	5.36	..	..	..	..	Dec. 22	.75
		Jan. 29	Feb. 12	15	3.39	Jan. 29	Feb. 12	15	3.39	Jan. 29	.65
Staffordshire .5	Mayfield	Dec. 14	Dec. 31	18	3.61	Dec. 14	Dec. 28	16	3.53	Dec. 27	.92
Yorks., W.R. 8	Wakefield (Clarence Park)	Jan. 29	Feb. 13	16	4.20	..	..	..	..	Jan. 29	1.08
North'land . . .3	Newcastle (Leazes Park)	Jan. 29	Feb. 13	16	2.39	..	..	..	..	Jan. 29	.61
Cumberland .1	Geltsdale	Sept. 13	Sept. 27	15	2.10	..	..	..	..	Sept. 15	.31
		Jan. 29	Feb. 14	17	4.70	..	..	..	..	Feb. 3	.97
		May 24	June 16	24	3.28	..	..	..	..	May 26	.50
Cumberland .2	Keswick (High Hill)	Jan. 29	Feb. 14	17	7.62	..	..	..	..	June 2	1.22
		May 24	June 12	20	4.01	May 24	June 11	19	3.98	Feb. 12	.54
Glamorgan . .6	Treherbert (Tyn-y-waun)	Jan. 29	Feb. 13	16	14.72	Jan. 29	Feb. 13	16	14.72	June 5	1.97
		May 28	June 12	16	8.58	May 28	June 12	16	8.58	Feb. 1	2.44
Carmarthen . .2	Llanddeusant (Pontcrynfe)	Jan. 29	Feb. 13	16	8.00	Jan. 29	Feb. 12	15	7.99	June 1	1.48
		May 24	June 11	19	6.75	May 26	June 11	17	6.73	June 5	1.02
		Sept. 9	Sept. 28	20	4.71	..	..	..	..	Sept. 21	.70
Pembroke . . .4	St. Ann's Head	Dec. 13	Dec. 30	18	6.33	..	..	..	..	Dec. 17	1.03
		May 28	June 11	15	2.39	..	..	..	..	June 2	.55

* At least 15 days, each credited with .01 inch or more.

† At least 15 days, each credited with .04 inch or more.

Table 4C Rain Spells and Wet Spells in 1945—(continued)

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
ENGLAND AND WALES (contd.)	Cardigan 2	Jan. 29	Feb. 13	16	5·24	Jan. 29	Feb. 12	15	5·23	Jan. 29	in. 1·22
		May 25	June 11	18	3·60	..	..	..	..	June 3	·81
	Radnor 1	Jan. 29	Feb. 12	15	7·85	..	..	..	..	Jan. 29	1·42
		Sept. 9	Sept. 28	20	3·97	..	..	..	..	Sept. 23	·70
	Merioneth 1	Jan. 29	Feb. 13	16	7·19	..	..	..	..	Feb. 12	1·97
Anglesey		May 25	June 12	19	5·03	May 26	June 9	15	4·89	May 28	1·06
		Jan. 29	Feb. 12	15	3·99	..	..	..	..	Feb. 1	1·45
		Jan. 29	Feb. 14	17	5·81	..	..	..	..	Jan. 31	·90
	Lochrutton (Dumfries W.W.)	May 26	June 15	21	1·97	..	..	..	..	May 26	·24
	Stobo Castle 2	Oct. 19	Nov. 3	16	2·71	..	..	..	..	Oct. 24	·85
Lanarkshire . . . 5		May 26	June 11	17	3·75	..	..	..	..	May 26	·74
	Ayrshire 8	Jan. 29	Feb. 17	20	5·53	..	..	15	6·05	Jan. 29	1·48
	Renfrewshire . . 3	Jan. 29	Feb. 28	31	11·55	Feb. 3	Feb. 17	..	..	Feb. 3	1·52
		Sept. 9	Sept. 23	15	5·63	..	..	..	..	Sept. 16	1·22
		Oct. 20	Nov. 3	15	6·11	..	..	..	..	Oct. 23	1·70
Stirlingshire . . 1	Falkirk (Westbank)	May 28	June 15	19	2·89	..	..	20	8·12	June 5	·57
	Argyllshire . . . 8	Jan. 29	Mar. 1	32	9·94	Jan. 29	Feb. 17	..	..	Feb. 3	1·85
		Mar. 24	Apr. 7	15	3·27	..	..	16	2·27	Mar. 31	·53
		May 24	June 8	16	2·27	May 24	June 8	..	..	June 5	·66
		Jan. 28	Feb. 17	21	7·38	..	..	..	..	Jan. 29	2·12
Argyllshire . . 14	Islay (Eallabus)	May 24	June 9	17	5·71	..	..	..	..	May 31	1·30
	Mull (Gruline)	Nov. 29	Dec. 28	30	8·02	..	..	15	3·72	Dec. 16	1·14
		Jan. 28	Feb. 26	30	6·82	Feb. 3	Feb. 17	..	..	Jan. 29	1·14
	Tiree 14	Oct. 20	Nov. 3	15	3·90	..	..	..	..	Oct. 24	·93
	Aberfeldy (Dall Avon)	May 24	June 9	17	3·24	..	..	..	..	May 28	·48
Perthshire . . 11	Dalwhinnie	14.xii.'44	Jan. 9	27	3·10	..	..	..	..	Jan. 2	·51
	Inverness 2	Dec. 14	Dec. 30	17	2·05	..	..	..	..	Dec. 16	·41
	Inverness 6	14.xii.'44	Jan. 8	26	7·79	..	..	..	..	20.xii.'44	·85
	Loch Ness (Foyers)	Feb. 12	Feb. 28	17	8·97	Feb. 12	Feb. 28	17	8·97	Feb. 24	1·36
	Fort William (Teviot)	Oct. 19	Nov. 2	15	3·04	..	..	..	..	Oct. 24	·53

* At least 15 days, each credited with ·01 inch or more.

† At least 15 days, each credited with ·04 inch or more.

Table 4C—Rain Spells and Wet Spells in 1945—(concluded)

County and River Division	Station	Rain Spells*				Wet Spells†				Max. in a Day during Rain Spells	
		Began	Ended	Lastest	Total Rain	Began	Ended	Lastest	Total Rain	Date	Rain
SCOTLAND (contd.)	Inverness ...18	11.xii.'44	Jan. 9	30	8.71	..	..	..	..	17.xii.'44	1.22
		Jan. 29	Mar. 9	40	9.74	..	..	..	..	Jan. 29	1.21
		May 29	June 18	21	5.83	..	..	..	..	June 17	1.67
		Nov. 29	Dec. 20	22	5.09	..	..	..	..	Dec. 16	.83
		Jan. 29	Mar. 1	32	5.30	..	..	..	..	Feb. 1	.72
Ross and Cromarty	Stornoway (Airfield)	June 4	June 18	15	1.98	..	..	..	..	June 5	.47
		Nov. 25	Dec. 18	24	4.42	..	..	..	..	Dec. 8	.93
		24.xii.'44	Jan. 8	16	7.20	..	..	..	..	Jan. 2	1.68
Sutherland ...5	Loch More (Achfary)	July 18	Aug. 5	19	4.38	..	..	..	..	July 29	.66
		Sept. 10	Sept. 30	21	7.94	..	..	..	..	Sept. 22	2.55
Caithness ...3	Thurso (Buckies)	24.xii.'44	Jan. 9	17	3.02	..	..	..	..	Jan. 2	.53
NORTHERN IRELAND	Co. Ferm'gh...1	Jan. 28	Feb. 17	21	4.87	..	..	..	..	Jan. 29	1.00
		Mar. 24	Apr. 7	15	1.94	..	..	..	..	Mar. 31	.38
		May 25	June 12	19	3.29	May 25	June 11	18	3.27	May 31	.39
		Sept. 9	Sept. 23	15	3.64	..	..	..	..	Sept. 15	.72
		Dec. 14	Dec. 30	17	2.06	..	..	..	..	Dec. 18	.33
Co. Armagh .5 Co. Down...2	Armagh Observatory	May 28	June 11	15	2.97	..	..	..	..	May 31	.36
		Apr. 24	May 9	16	1.39	..	..	..	..	May 3	.24
		May 24	June 11	19	4.13	..	..	..	..	May 26	.54
		Sept. 9	Sept. 23	15	3.57	..	..	..	..	Sept. 21	.57
		Dec. 12	Dec. 26	15	3.14	..	..	..	..	Dec. 23	.74
Co. Antrim...5	Ballymena (Harryville)	May 28	June 11	15	3.30	..	..	..	..	May 29	.42
		Dec. 1	Dec. 18	18	2.28	..	..	..	..	Dec. 6	.35
		May 24	June 11	19	4.50	May 28	June 11	15	4.09	May 28	.70
		Dec. 1	Dec. 20	20	2.51	..	..	..	..	Dec. 18	.39
		Jan. 31	Feb. 17	18	3.73	..	..	..	..	Feb. 3	.77
Co. L'derry .5 Co. Tyrone .3	Omagh (Edenfel)	May 24	June 11	19	3.20	May 25	June 11	18	3.19	June 11	.41
		Sept. 9	Sept. 29	21	3.43	Sept. 12	Sept. 27	16	3.12	Sept. 21	.65

* At least 15 days, each credited with .01 inch or more.

† At least 15 days, each credited with .04 inch or more.

5 Duration of Rainfall in 1943, 1944 and 1945

The duration of rainfall is obtained from measurements of the records of autographic gauges. On these records the amount of rain and the duration of the rainfall are respectively measured vertically and horizontally in accordance with scales which are printed on the charts wrapped round a clock-driven drum. The pen of the gauge writes a horizontal line when no rain is falling and a more or less sloping one when rain is being collected in the gauge.

The duration of rainfall discussed in this section is defined as the time during which rain is falling at a rate not less than 0.1 mm. per hour, *i.e.* .004 inch per hour. The tabulations at all official stations are made according to this convention which was first brought into general use in *British Rainfall* 1920. It was adopted because during very light rainfall it was found to be almost impossible to decide upon the exact point on the record where the change from "no rain" to "rain" occurred. By taking a definite limiting slope of the trace as the criterion, this difficulty is to a great extent avoided and it is found possible to obtain comparable measurements from different observers. The limit of 0.1 mm. (.004 inch) per hour is low enough to ensure that no fall of practical importance is excluded.

Stations reporting duration of rainfall throughout the years 1943, 1944 and 1945 are given in Table 5A. A selection of 12 stations giving the mean rates of rainfall is given in Table 5B. The rates for these stations have been obtained by dividing the total fall for the month or year by the duration as given in Table 5A.

Complete records of duration from nearly 40 stations were obtained from the Dines Tilting Syphon, which has been adopted as the standard Meteorological Office recording gauge. (See *British Rainfall*, 1936, p. 35,

Meteorological Observer's Handbook, 1939 and 1942 editions and the *Meteorological Magazine*, 1935, pp. 237-8).

Hourly total values of the duration of rainfall and totals for the days and months, commencing at midnight, for the Observatories at Kew, Eskdalemuir and Aberdeen are included in the *Observatories' Year Book*.

During the three years under review, the duration of rainfall varied considerably in time and space. The duration was longest at Glenleven (Blackwater Dam) in 1943, when there were 1499 hours, the equivalent of over 4 hours a day during that year. The duration was least in 1945 when at Ipswich it amounted to only 276 hours.

Over the greater part of Great Britain and Northern Ireland the months of greatest duration were January in 1943, November in 1944 and February in 1945, while those of least duration were March in 1943 and 1944, and November in 1945. Locally there were exceptions. Thus the wettest month in 1943 over Scotland was August, in 1944 it was January between the south Pennines and North Wales and in north and west Scotland, and in 1945 it was December locally in Wales, over much of Scotland and Northern Ireland. The driest month over Wales in 1943 was April, and in 1944 May at some stations in the south of England and the north-west Midlands and August in the north of Scotland.

As regards the months with a very long duration, mention may be made of February 1945, when at Glenleven (Blackwater Dam) it rained for 241 hours, or an average of over 8½ hours a day. Of the months with a short duration of rainfall, March 1944 over south-east England is noteworthy. Several places in Surrey had only 1 hour. The duration of 6 hours at Camden Square (London) in March 1944 and November 1945 is the smallest total for these months since before 1881.

Table 5A Duration of Rainfall at 68 Stations during 1943, 1944 and 1945. (Annual and Monthly values)

County and River Division	Station	Alt.	Year			1943											
			1944		1945	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
			hrs.	hrs.	hrs.												
London 2	Hampstead Observatory	450	hrs. 448	hrs. 439	hrs. 430	hrs. 94	hrs. 29	hrs. 8	hrs. 35	hrs. 37	hrs. 28	hrs. 29	hrs. 21	hrs. 32	hrs. 46	hrs. 62	hrs. 27
" 2	St. Pancras (Camden Square)	110	401	368	415	79	28	8	30	39	34	35	23	25	43	36	21
Surrey 2	Lingfield (Sewage Works)	155	445	447	437	98	32	10	26	52	25	27	18	24	54	40	39
" 4	Caterham (Alderstead Heath)	577	479	528	499	90	32	11	30	52	33	32	26	29	52	46	46
" 4	Croydon (Airport)	217	540	593	500	141	37	14	28	54	25	23	19	32	41	68	58
" 4	Beddington Park	108	396	398	399	102	26	8	25	42	21	22	20	18	48	32	32
" 5	Dorking (Pixham Lane S. Wks.)	138	443	428	463	106	28	15	26	45	30	26	18	22	58	35	34
" 5	Epsom (Ruxley Lane S. Wks.)	76	352	367	367	85	23	7	19	37	18	26	29	17	38	27	26
" 5	Weybridge (Weyland S. Wks.)	60	380	367	386	94	25	7	18	38	23	26	21	25	46	30	27
" 5	Kingston (Sewage Works)	26	328	328	338	84	24	8	20	32	18	22	18	19	36	23	24
" 5	Kew Observatory	18	388	373	391	82	24	9	23	36	25	25	23	26	47	43	25
Kent 2	Manston (Airfield)	155	403	502	353	84	33	7	25	38	21	27	29	29	49	49	32
" 4	Strood (Waterworks)	112	347	408	383	73	22	8	29	47	24	17	21	17	32	24	33
Sussex 5	Bodle Street (Bucksteep Manor)	235	427	449	433	92	26	11	30	35	27	34	28	21	45	45	33
Hampshire 7	Petersfield (Stoner Hill)	748	610	559	581	133	28	22	31	48	33	51	45	35	70	64	50
" 8	South Farnborough (R.A.E.)	226	443	439	437	103	26	11	28	46	17	29	32	30	5	43	25
Middlesex 1	Hanwell	36	376	377	381	80	25	7	20	38	27	22	23	26	45	41	22
Herts 2	North Mimms P.S.	256	386	431	389	84	26	12	28	37	22	23	22	27	52	30	23
" 2	Harpenden (Rothamsted)	420	404	439	441	91	22	15	22	44	31	20	28	24	51	38	18
Oxford 2	Woodstock (Sandford St. M.)	500	326	349	319	66	18	16	14	41	25	9	31	20	37	33	16
Northants 4	Peterborough (Sewage P.S.)	9	405	398	319	95	11	14	20	46	35	19	36	32	39	41	17
Essex 2	Ilford (Valentine's Park)	43	369	336	306	78	22	9	27	30	25	22	20	22	44	50	20
Suffolk 2	Ipswich (Belstead Hall)	125	297	372	276	73	14	14	19	20	30	10	17	23	23	26	28
" 3	Felixstowe (Airfield)	10	406	540	312	101	19	15	17	24	35	28	25	22	35	40	45
" 5	Mildenhall (Airfield)	15	481	481	396	123	23	34	36	29	37	14	47	30	29	54	25
Wilts 3	Porton (W.D. Ex. Station)	364	385	650	579	105	16	15	20	38	17	27	28	24	42	27	26
" 3	Amesbury (Boscombe Down)	417	597	569	605	138	21	21	28	60	22	41	55	33	66	59	53
S. Devon 4	Princetown (H.M. Prison)	1359	1122	1120	996	184	55	72	45	101	59	83	105	71	107	161	79
Cornwall 2	Falmouth Observatory	167	638	648	675	100	39	28	30	57	35	62	56	51	44	80	56
Somerset 1	Litton (Sherborne Reservoir)	340	664	645	705	112	36	37	22	52	33	45	73	46	64	74	70
" 1	Bristol (Airport)	209	637	590	607	103	41	39	26	57	33	38	78	38	65	70	49
Gloucester 3	Cheltenham (Montpellier Gdns.)	216	355	416	413	78	20	19	15	39	23	9	40	20	36	25	31
Hereford 1	Ross-on-Wye	223	422	363	395	96	21	28	11	47	18	18	29	32	37	40	45
Shropshire 4	Oswestry (Llwyn Terrace)	430	398	393	427	86	20	21	19	41	26	19	26	33	47	36	24

Table 5A Duration of Rainfall at 68 Stations during 1943, 1944 and 1945. (Annual and Monthly values)—(continued)

Station	1944												1945											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
Hampstead .	43	22	5	37	10	34	26	25	47	55	89	46	62	42	22	29	36	33	30	30	31	41	9	65
St. Pancras .	41	19	6	25	9	29	23	23	47	45	67	34	50	46	24	26	35	34	27	29	34	44	6	60
Lingfield . .	54	28	2	34	4	34	28	24	40	66	84	49	47	51	31	28	30	35	35	27	30	52	7	69
Caterham . .	70	29	4	41	13	44	49	32	48	67	83	48	39	54	35	40	37	44	37	30	41	48	13	74
Croydon . . .	77	39	5	42	13	53	41	32	51	70	108	62	73	56	27	34	40	34	36	30	30	57	7	76
Beddington .	41	26	1	33	8	34	26	21	46	53	65	44	44	43	23	24	34	24	28	25	27	47	10	70
Dorking . . .	48	19	6	42	10	40	33	19	32	48	85	46	57	49	26	30	27	33	40	28	40	52	6	75
Epsom	35	17	1	31	11	26	28	24	42	56	61	35	39	38	21	26	32	30	36	21	29	37	7	51
Weybridge . .	37	16	1	34	10	29	26	22	41	47	66	38	38	35	23	28	30	36	36	20	36	45	9	60
Kingston . . .	34	20	1	28	8	27	20	22	37	39	59	33	38	31	21	23	28	19	31	20	29	41	7	50
Kew Obsy. . .	39	21	5	29	10	31	26	23	45	45	64	35	40	37	24	30	34	32	28	25	35	40	9	57
Manston . . .	36	38	13	32	17	39	30	31	50	80	83	53	65	40	28	24	30	10	19	27	14	18	32	46
Strood	41	32	2	27	12	23	27	36	44	52	77	35	49	36	33	35	28	17	30	29	9	38	13	66
Bodle Street .	53	31	2	26	10	30	35	28	39	73	78	44	58	46	37	25	36	27	35	28	37	35	6	63
Petersfield . .	78	19	10	44	10	56	54	23	51	60	112	42	66	65	33	30	38	53	45	30	55	63	11	92
S. Farnboro .	37	21	6	26	11	50	34	23	43	55	95	38	50	47	21	26	25	42	23	21	20	35	5	44
Hanwell	42	19	3	30	17	30	26	21	48	42	66	33	44	37	23	30	29	26	23	23	33	44	8	70
N. Mimms . .	36	20	7	29	11	34	37	28	49	63	82	35	42	43	18	29	30	34	19	25	33	48	11	64
Harpden . . .	38	30	9	29	16	43	29	35	43	49	83	35	51	50	22	30	35	40	21	27	36	48	11	70
Woodstock . .	33	20	5	35	13	35	23	21	37	43	56	28	23	37	16	28	27	40	23	21	20	35	5	44
Peterboro' . .	49	46	7	41	23	32	26	32	41	36	47	18	53	34	7	23	27	27	17	33	19	32	11	36
Ilford	38	18	2	28	5	30	17	20	44	46	54	34	32	30	20	23	28	27	27	19	18	31	9	42
Ipswich	36	39	9	33	9	24	18	19	46	55	53	31	22	27	30	25	18	22	13	23	21	20	14	41
Felixstowe . .	53	59	12	50	16	34	32	27	59	74	84	40	25	41	29	20	29	23	17	20	11	20	34	43
Mildenhall . .	48	34	15	44	33	22	36	33	59	49	77	31	43	42	33	29	29	22	36	36	37	29	30	37
Porton	71	26	4	56	5	57	54	31	64	69	152	61	40	54	32	20	48	55	27	37	82	70	15	99
Amesbury . . .	85	22	8	49	4	50	54	25	44	55	124	49	74	76	38	24	44	74	28	26	52	70	16	83
Princetown . .	178	89	11	84	31	84	106	65	79	104	191	98	100	151	70	41	70	105	82	59	87	65	28	138
Falmouth . . .	91	39	14	54	11	59	58	33	35	66	132	56	88	84	22	20	54	68	41	41	33	40	35	122
Litton	74	23	8	57	22	57	46	45	44	70	141	58	67	109	33	21	76	75	38	45	47	59	14	121
Bristol	63	21	8	54	27	56	44	46	47	62	117	45	74	82	35	19	58	76	35	34	32	52	10	100
Cheltenham . .	38	20	7	32	16	40	41	29	35	49	77	32	42	41	21	32	30	38	36	26	25	36	13	73
Ross-on-Wye .	41	18	6	30	10	38	21	22	34	45	68	30	30	46	21	17	27	39	27	29	23	43	10	83
Oswestry . . .	50	18	12	22	19	20	23	19	35	54	84	37	48	63	25	28	27	43	13	33	20	57	5	65

Table 5A Duration of Rainfall at 68 Stations during 1943, 1944 and 1945. (Annual and Monthly values)—(continued)

County and River Division	Station	Alt.	Year			1943											
			1944		1945	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
			hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
Stafford 3	West Bromwich	543	377	384	366	90	24	23	17	48	23	12	25	17	39	32	27
" 5	Mayfield	374	539	584	555	97	32	24	22	52	45	25	51	42	47	67	35
Leicester 4	Loughborough (Nanpantan Res.)	269	370	472	400	64	20	28	17	43	31	14	32	23	35	37	26
Lincoln 3	Cranwell (Airfield)	203	440	450	401	108	13	18	23	47	25	18	41	33	43	45	26
Nottingham . . . 5	Nottingham (Sneinton P.S.) . . .	83	325	415	319	69	11	18	12	34	25	11	30	28	33	35	19
" 5	Sutton-in-Ashfield (S. Wks.) . . .	457	483	702	538	87	21	24	27	57	46	24	42	39	36	53	27
Cheshire 1	Prestbury (Sewage Works)	320	443	568	470	78	37	21	25	32	38	22	52	39	45	35	19
" 1	Appleton Reservoir	120	509	594	441	78	35	26	27	39	31	27	57	57	57	43	32
" 1	Manchester (Ringway)	230	718	778	599	117	62	36	53	43	47	31	67	68	67	72	55
" 2	Congleton (Sewage Works)	248	560	631	457	103	37	25	26	36	55	25	66	52	53	54	28
" 3	Birkenhead (Bidston Obsy.)	198	464	540	393	74	29	23	23	38	36	21	36	52	64	41	27
S. Lancs. 3	Bolton (Queen's Park)	342	785	813	707	103	65	38	53	57	56	44	78	82	75	80	54
" 3	Southport (Hesketh Park)	38	607	588	446	80	35	31	39	56	37	41	63	62	84	46	33
N. Lancs. 1	Barrow-in-Furness (S. Wks.)	20	654	719	538	92	41	23	34	49	40	33	71	67	101	67	36
Yorks., W.R. 9	Haworth (Lower Laithe Res.)	772	725	1020	699	97	60	29	43	45	50	45	82	84	45	71	74
" 9	Earby (Sewage Works)	426	461	536	473	86	42	20	33	33	35	31	52	34	43	26	26
Yorks., N.R. 2	Felixkirk (Mount St. John)	540	439	671	472	90	18	14	19	29	20	15	51	34	31	65	43
Durham 1	Billingham-on-Tees	62	331	446	411	46	15	9	19	28	12	15	52	45	22	34	34
Glamorgan . . . 1	Felindre (Upper Lliw Res.)	599	801	739	771	113	56	41	31	73	79	59	92	70	79	64	44
" 3	Swansea (Victoria Park)	32	590	541	569	106	37	29	22	52	50	43	55	53	56	47	40
Brecon 7	Swansea W.W. (Cray Res.)	1043	1032	946	1045	192	74	29	34	91	105	63	110	81	106	84	63
Flint 1	Sealand (Airfield)	16	608	532	443	94	34	28	37	49	49	34	41	62	72	75	33
Dumfries 5	Eskdalemuir Observatory	794	1145	1292	1180	131	91	57	77	84	88	65	138	88	170	79	77
Berwick 3	Swinton House	200	423	444	448	52	21	17	15	61	30	25	68	30	37	35	32
Ayr 3	Kilmarnock (Kay Park)	130	682	632	546	69	69	42	52	50	43	30	79	39	113	42	54
Renfrew 3	Greenock (Prospect Hill)	199	1177	1072	916	113	107	65	108	62	81	37	172	82	165	91	94
Argyll 4	Glenleven (Blackwater Dam, S.)	1072	1499	1331	1138	158	161	113	149	77	120	68	121	110	200	106	116
Fife 1	Leuchars (Airfield)	33	493	505	573	79	16	18	25	60	35	31	89	37	48	26	29
Angus 1	Kirriemuir (Lintrathen)	700	818	716	753	145	43	27	47	75	57	40	111	62	99	51	61
Aberdeen 1	Balmoral Castle Gardens	927	517	602	551	59	29	23	28	70	22	17	79	51	72	44	23
" 2	Aberdeen Observatory	79	497	522	619	78	24	12	34	76	30	18	64	38	42	51	30
Shetland	Lerwick Observatory	269	773	721	714	86	80	57	76	57	28	58	60	74	53	87	57
Fermanagh . . . 1	Castle Archdale	240	954	1118	855	100	91	58	50	81	70	49	144	71	77	90	73
Antrim 5	Aldergrove (Airfield)	294	730	786	717	71	27	33	60	72	55	34	112	65	87	67	47

Table 5A Duration of Rainfall at 68 Stations during 1943, 1944 and 1945. (Annual and Monthly values)—(concluded)

Station	1944												1945											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
W. Bromwich	42	39	10	37	9	25	35	17	35	34	77	24	45	45	14	22	32	42	23	23	23	47	8	57
Mayfield ...	87	50	9	47	16	44	57	22	52	61	90	49	70	58	22	44	38	61	27	45	37	81	15	66
Loughboro'	49	56	5	45	10	32	33	32	59	46	61	44	45	45	19	32	33	40	35	31	18	44	8	37
Cranwell ...	63	64	19	57	26	30	33	26	38	32	43	19	42	43	14	23	31	40	22	41	38	54	19	34
Nottingham	46	49	7	44	12	27	32	30	53	34	61	20	34	42	9	31	26	28	30	31	19	40	4	25
Sutton-in-A.	85	70	14	62	31	42	42	39	77	75	112	53	72	79	13	39	30	49	34	53	28	71	28	42
Prestbury...	80	26	11	41	31	51	52	28	59	55	90	44	60	53	18	30	48	44	17	38	34	59	11	58
Appleton...	96	41	20	37	25	33	40	32	53	54	110	53	43	62	15	29	39	40	29	34	28	55	12	55
Manchester .	130	63	21	54	45	55	61	36	69	61	126	57	77	81	24	41	56	52	25	40	35	80	24	64
Congleton ..	99	51	19	46	28	54	51	29	55	57	95	47	62	52	15	33	38	52	18	34	24	55	13	61
Birkenhead .	81	27	25	37	25	20	39	24	63	54	98	47	35	50	17	22	45	42	14	32	22	54	7	53
Bolton	117	38	18	48	34	58	72	46	104	64	130	84	84	85	37	43	54	83	37	43	53	85	23	80
Southport ..	82	31	16	42	35	41	40	30	72	53	98	48	43	64	24	32	48	51	18	27	36	58	5	40
Barrow	92	36	9	63	43	41	48	41	66	87	118	75	64	83	41	39	34	54	22	24	51	72	4	50
Haworth ...	152	65	12	76	44	59	54	42	123	95	186	112	89	115	30	48	57	70	32	58	40	79	24	57
Earby	86	21	8	37	28	31	34	20	54	43	105	69	67	67	25	33	43	52	18	39	30	64	5	30
Felixkirk ...	67	68	18	51	33	49	50	61	88	56	88	42	96	47	9	35	32	44	19	49	25	48	23	45
Billingham ..	29	31	14	54	27	37	35	32	60	46	61	20	85	33	9	37	28	34	26	49	21	42	22	25
Felindre....	102	38	10	59	32	63	46	31	77	83	124	74	47	141	52	34	52	74	67	49	82	57	11	105
Swansea.....	76	23	11	53	16	43	36	29	50	54	101	49	60	74	41	28	47	66	52	34	38	44	7	78
Cray Res. ...	144	49	14	69	31	66	72	41	88	108	157	107	99	131	60	52	76	110	69	65	97	78	17	191
Sealand	93	38	30	25	20	29	37	23	53	57	93	34	44	45	17	21	47	31	26	32	25	54	27	74
Eskdalemuir	156	85	17	91	103	115	70	63	127	105	196	164	96	190	94	88	124	107	72	42	120	140	24	83
Swinton	17	30	11	47	37	34	36	26	71	30	77	28	95	35	12	25	56	34	17	44	34	44	13	39
Kilmarnock ..	77	29	10	48	58	49	38	30	61	63	92	77	56	97	49	29	51	55	32	26	47	66	5	33
Greenock ..	157	55	25	68	101	79	66	60	112	92	132	125	73	138	66	42	71	71	46	39	89	115	22	144
Glenleven ..	178	75	65	92	131	112	54	71	91	130	149	183	86	241	140	47	95	108	40	39	114	95	11	122
Leuchars.....	27	17	12	69	47	26	38	28	51	60	69	61	78	48	22	25	54	58	36	40	46	66	28	72
Kirriemuir...	71	30	24	75	52	64	50	26	61	93	94	76	101	93	38	36	71	68	31	40	61	83	48	83
Balmoral ...	38	38	12	38	60	44	31	23	74	96	81	67	109	28	13	34	51	48	27	26	39	61	26	89
Aberdeen...	38	39	30	71	52	46	37	20	31	60	43	55	87	31	19	42	63	43	42	58	47	66	38	83
Lerwick	101	52	57	63	61	47	36	24	47	72	72	89	72	86	79	62	46	49	39	38	46	64	48	85
C. Archdale	122	25	23	53	82	77	68	62	89	157	189	171	97	102	42	51	75	103	41	34	78	98	26	108
Aldergrove .	108	31	17	47	43	50	52	42	91	92	112	101	77	84	34	38	84	71	56	25	56	72	22	98

Table 5B Mean Rate of Rainfall at 12 Stations during 1943, 1944 and 1945.

County and River Division	Station	H't. above Sea	Year			1943																			
			Year			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.								
			1943	1944	1945																				
		ft.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	
London	St. Pancras (Camden Square)	110	.055	.058	.052	.059	.052	.041	.038	.043	.051	.059	.056	.088	.053	.047	.064	.052	.051	.046	.035	.035	.035	.035	.035
Suffolk	Mildenhall (Airfield)	15	.037	.040	.051	.031	.031	.020	.022	.050	.061	.085	.032	.054	.055	.022	.039	.042	.046	.038	.042	.042	.042	.042	.042
Wiltshire	Amesbury (Boscombe Down)	417	.044	.048	.041	.045	.048	.025	.022	.046	.043	.060	.038	.064	.056	.026	.046	.051	.055	.056	.046	.044	.036	.041	.041
Somerset	Bristol (Airport)	209	.048	.056	.050	.057	.047	.031	.050	.051	.055	.056	.046	.061	.044	.036	.041	.072	.064	.073	.072	.105	.053	.042	.036
Hereford	Ross-on-Wye	223	.063	.061	.066	.066	.095	.038	.057	.072	.064	.073	.072	.105	.053	.042	.036	.052	.090	.080	.040	.071	.035	.036	.028
Lincoln	Cranwell (Airfield)	203	.045	.055	.053	.039	.029	.023	.037	.052	.049	.056	.052	.065	.051	.046	.035	.081	.067	.060	.055	.065	.059	.053	.035
Flint	Sealand (Airfield)	16	.051	.053	.055	.044	.050	.032	.032	.049	.056	.096	.052	.065	.051	.046	.035	.081	.067	.060	.055	.065	.059	.053	.035
Dumfries	Eskdalemuir	794	.059	.048	.048	.060	.061	.042	.052	.081	.067	.060	.055	.067	.059	.053	.029	.047	.052	.063	.049	.086	.049	.046	.033
Fife	Leuchars (Airfield)	36	.047	.048	.054	.040	.046	.044	.043	.047	.052	.063	.049	.059	.053	.029	.035	.057	.065	.055	.065	.086	.049	.046	.033
Aberdeen	Aberdeen Observatory	79	.053	.050	.056	.038	.043	.057	.050	.057	.065	.055	.065	.086	.049	.046	.035	.056	.040	.057	.066	.062	.060	.059	.056
Shetland	Lerwick Observatory	269	.055	.052	.055	.049	.052	.052	.050	.056	.040	.057	.066	.062	.060	.059	.056	.056	.040	.057	.066	.062	.060	.059	.056
Co. Antrim	Aldergrove (Airfield)	294	.048	.045	.046	.056	.052	.030	.042	.051	.066	.053	.048	.039	.048	.037	.054	.051	.066	.053	.048	.039	.048	.037	.054

Station	1944												1945												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	ins. per hr.	
St. P.	.042	.044	.018	.051	.037	.061	.081	.103	.062	.067	.052	.035	.041	.037	.034	.042	.087	.058	.121	.039	.043	.051	.027	.044	.044
Mild	.029	.025	.021	.032	.037	.067	.065	.039	.049	.054	.038	.027	.041	.036	.043	.033	.086	.064	.056	.061	.057	.067	.021	.061	.061
Ames	.021	.029	.035	.029	.071	.042	.058	.107	.042	.090	.044	.051	.026	.025	.020	.037	.049	.048	.041	.072	.050	.061	.025	.045	.045
Brist.	.031	.041	.037	.049	.031	.045	.043	.073	.085	.089	.053	.065	.027	.042	.033	.050	.056	.045	.055	.059	.069	.083	.048	.052	.052
Ross	.052	.029	.036	.039	.076	.044	.075	.099	.073	.075	.059	.069	.051	.038	.037	.071	.071	.065	.105	.081	.079	.078	.042	.068	.068
Cran	.037	.034	.019	.038	.046	.046	.057	.142	.070	.074	.081	.060	.041	.043	.050	.057	.065	.059	.112	.056	.041	.055	.022	.047	.047
Seal'd	.033	.034	.027	.040	.073	.051	.052	.099	.072	.077	.056	.046	.052	.040	.041	.067	.064	.081	.123	.053	.041	.072	.071	.038	.038
Esk...	.050	.042	.038	.041	.038	.049	.045	.067	.049	.043	.053	.050	.066	.043	.051	.036	.051	.047	.055	.048	.058	.044	.026	.042	.042
Leuch	.040	.030	.032	.033	.037	.069	.081	.067	.051	.053	.049	.037	.043	.035	.030	.037	.071	.038	.099	.076	.067	.064	.033	.046	.046
Aber	.041	.044	.047	.031	.052	.049	.053	.046	.066	.053	.061	.065	.061	.056	.033	.031	.063	.058	.072	.070	.050	.060	.033	.053	.053
Ler'k	.045	.054	.043	.043	.045	.057	.055	.078	.053	.061	.063	.052	.051	.049	.035	.057	.093	.042	.048	.082	.063	.056	.062	.054	.054
Alder	.035	.031	.036	.047	.041	.046	.090	.057	.053	.043	.035	.038	.041	.033	.035	.041	.058	.058	.062	.045	.052	.044	.038	.035	.035

6 Heavy Falls in Short Periods in 1943, 1944 and 1945.

Heavy falls of rain in short periods are of considerable economic importance, for they are frequently of such intensity as to cause extensive flooding, often accompanied by much surface erosion and structural damage to property. Considerable damage may occur as a result of the accumulation of flood water below the area of heaviest rainfall. The amount of damage depends on a number of other factors, such as the shape of the catchment area, the nature of the ground and vegetation, whether the water finally flows into a river or the sea at high or low tide, and the relative positions of the towns. In

towns the floods may be aggravated by the failure of the drainage system to cope with the demands made upon it. The information given in this section supplements that in Section 7, Heavy Falls on Rainfall Days, which deals with falls of longer duration causing often more widespread flooding.

The Table below, 6A, indicates the classification used since January 1, 1936 and described in an article in Part IV of *British Rainfall*, 1935. The diagram showing the full classification was printed in the volumes of this publication for 1935-1938.

Table 6A Lower limits of Intense Rainfalls

Time	Noteworthy			Remarkable			Very Rare		
	Amount		Rate	Amount		Rate	Amount		Rate
mins.	in.	mm.	in./hr.	in.	mm.	in./hr.	in.	mm.	in./hr.
5 or less	·43	10·9	5·16	·68	17·3	8·16	1·06	26·8	12·72
10 " "	·54	13·8	3·24	·85	21·6	5·10	1·31	33·2	7·86
20 " "	·68	17·3	2·04	1·06	26·8	3·18	1·61	40·9	4·83
30 " "	·77	19·7	1·54	1·19	30·3	2·38	1·82	46·2	3·64
40 " "	·85	21·6	1·27	1·30	33·2	1·95	1·98	50·3	2·97
50 " "	·91	23·2	1·09	1·40	35·6	1·68	2·12	53·8	2·55
60 " "	·97	24·5	·97	1·48	37·6	1·48	2·24	56·8	2·24
70 " "	1·01	25·7	·87	1·55	39·4	1·33	2·34	59·5	2·01
80 " "	1·05	26·8	·79	1·61	40·9	1·21	2·44	61·9	1·83
90 " "	1·09	27·8	·73	1·67	42·4	1·11	2·52	64·0	1·68
100 " "	1·13	28·8	·68	1·72	43·8	1·03	2·60	66·0	1·56
110 " "	1·16	29·6	·63	1·77	45·0	·97	2·67	67·8	1·46
120 " "	1·19	30·4	·59	1·82	46·2	·91	2·73	69·4	1·37

A list of the falls of "very rare" intensity of one hour or less recorded in the years 1943 to 1945 is given in Table 6B. There are no

entries for 1944. In that year the only two "very rare" falls were spread over periods of more than one hour.

Table 6B Rainfalls of Very Rare Intensity lasting One Hour or less, 1943 to 1945

Year	Date	Div.	Station	Amount	Duration	Rate per hour
				in.	H. M.	in.
1943	Sept. 12	V	Williton (Catwell)	2.39	1 0	2.39
1943	Sept. 14	VII	Ferriby Sluice	1.88	0 15	7.52
1945	July 15	VIII	Neston (Vine House)	1.65	0 20	4.95

In Tables 6D, 6E and 6F particulars are given of falls recorded in the three years 1943, 1944 and 1945 which reached at least the intensity of "noteworthy". Unlike Table 6B, falls of longer duration than one hour are included, the upper limit being two hours. In general not more than one entry is made for the same shower at any station. The main entry gives the largest amount recorded with a mean intensity "noteworthy," "remarkable" or "very rare" as the case may be, an entry at the higher rate being in general preferred. In the case of entries ranking as "very rare," additional entries are included in italics in the lower categories if the information is available. Similarly entries under "remarkable" may also occur under

"noteworthy". Unless the amount was .43 inch or more, intense falls of less duration than five minutes are not included in the Table, since in such cases the error is likely to be relatively large and such falls are not usually of practical importance. The entries are credited to the calendar day.

In accordance with practice, the geographical distribution of the heavy falls is summarised in Table 6C. It should be pointed out, however, that the number of entries in the various districts is dependent, not only on the relative frequency of intense falls, but also on the number of reporting stations in each district.

Table 6C Number of Noteworthy Rains of Two Hours' Duration or less in 1943, 1944 and 1945

		England and Wales					Scotland	North- ern Ireland	Total	Per cent. of all records
		S.E.	S.W.	N.E.	N.W.	Total				
1943	(a)	4	10	6	2	22	1	0	23	.5
	(b)	6	2	0	0	8	0	0	8	.1
	Total	10	12	6	2	30	1	0	31	.6
1944	(a)	4	8	1	3	16	2	1	19	.4
	(b)	2	2	4	3	11	0	0	11	.2
	Total	6	10	5	6	27	2	1	30	.6
1945	(a)	3	1	1	4	9	0	0	9	.2
	(b)	1	1	0	1	3	1	0	4	.1
	Total	4	2	1	5	12	1	0	13	.3
Mean...1925-45.....		25	14	7	6	52	4	1	57	1.1

(a) Observations made without autographic rain-gauges.

(b) Readings of autographic gauges.

The month containing the largest number of entries was in 1943 September with 21, in 1944 May with 14, and in 1945 July with 6. In each of the three years most of the entries are confined to south-east and south-west England.

In 1943, all the 31 entries are confined to the four months June to September, two thirds occurring on the three days September 12 to 14.

The noteworthy fall of *June 11* occurred during a severe thunderstorm. On June 15, .79 inch was recorded at Glenferness School,

about 9 miles south-west of Nairn, "most of which fell between 15h. 30m. and 16h." On this date also there was heavy hail (hailstones between $\frac{3}{4}$ inch and $1\frac{1}{2}$ inch) at Lowestoft which did much damage to vegetables.

On *July 31* storms of extreme violence were widespread. The most intense part of the fall at St. Andrew's Vicarage, West Kirby, occurred between 17h. 15m. and 17h. 36m. when 1.02 in. fell. In a storm with strong winds roofs were damaged and trees uprooted at Hindley and at Newton-le-Willows, about 10 miles south of Wigan, while dust clouds

Table 6D Heavy Falls in Short Periods in 1943

County and River Division	Station	Date	Amount	Began at	Duration	Rate per Hour
	(a) EYE OBSERVATIONS		in.	h. m.	min.	in.
Lincoln .....5	Ferriby Sluice	Sept. 14	1.88	14 45	15	7.52†
S. Devon .....6	Stoke Canon (Rewe)	Sept. 12	.75	16 00	15	3.00
S. Devon .....6	Tiverton (St. Aubyn's Park)	Sept. 12	.77	16 00	28	1.65
Yorks., W.R. .7	Rotherham (Ramsden Road)	Sept. 13	.96	19 09	29	1.99
S. Devon .....3	South Brent (Beechfield)	Sept. 12	1.69	14 00	30	3.38*
S. Devon .....3	South Brent (Millswood)	Sept. 12	1.65	14 00	30	3.30*
Surrey .....7	Weybridge (St. George's College) .	July 31	1.00	17 45	30	2.00
Hereford .....1	Dorstone (Oaklands)	Sept. 13	1.00	—	30	2.00
Renfrew .....2	Glasgow (Queen's Park)	Aug. 1	.96	14 00	30	1.92
Yorks., W.R. 10	Bolton Abbey Estate Office	Sept. 14	.95	14 40	30	1.90
Oxford .....4	Henley-on-Thames (Hart Street) ..	July 20	.98	18 20	35	1.68
Kent .....5	New Eltham	July 31	.88	17 30	40	1.32
Somerset .....3	Wiveliscombe (Bulland Lodge)	Sept. 12	1.67	—	45	2.23*
Somerset .....3	Ashbottle (Kyrle)	Sept. 12	1.62	16 15	45	2.16*
Yorks., W.R. .9	Adel (Lawnswood Cemetery)	Aug. 5	1.01	12 00	45	1.35
Somerset .....4	Williton (Catwell)	Sept. 12	2.39	15 30	60	2.39†
Yorks., W.R. 12	Burton Leonard	Aug. 5	1.21	13 00	60	1.21
Flint .....2	Bodfari (Nantlys)	July 31	1.19	16 30	60	1.19
Cornwall .....1	Lelant	Sept. 13	1.17	18 45	60	1.17
Cornwall .....1	Padstow (Cross Street)	Sept. 14	1.32	—	75	1.06
Cheshire .....4	West Kirby (St. Andrew's Vicarage)	July 31	1.28	17 15	90	.85
Lincoln .....3	Boston (Haven Bank)	July 8	1.22	09 55	95	.77
Warwick .....1	Rugby (Bilton Grange)	June 11	1.68	—	120	.84
	(b) AUTOGRAPHIC RECORDS					
Hertford .....2	Barnet (Sewage Works)	Sept. 12	.48	22 21	6	4.80
Suffolk .....2	Ipswich (Belstead Hall)	Sept. 13	.47	01 00	7	4.03
Surrey .....5	Kew Observatory	Sept. 12	.63	22 30	15	2.52
Surrey .....5	East Sheen Cemetery	Sept. 12	.90	22 39	24	2.25
Surrey .....5	Kingston Sewage Works	Sept. 12	.84	22 24	24	2.10
Surrey .....5	Epsom (Ruxley Lane Sewage Wks.)	Sept. 12	.95	22 24	48	1.19
Hereford .....1	Ross-on-Wye	Sept. 12	1.21	21 18	96	.76
S. Devon .....5	Torquay (Abbey Park)	Sept. 14	1.43	14 24	120	.71

* "Remarkable" fall.

† "Very Rare" fall.

about a hundred feet high preceded torrential rain and thunder and lightning. Violent winds also preceded torrential rain in the Thames Valley. There was flooding in a storm in the Dalkeith district and crops suffered considerably. Fires resulting from lightning occurred at Hornchurch and Romford.

In the thundery conditions of *August* 1 storms were reported in northern Scotland, the Hebrides and the Shetland Isles. Most of the 2.01 in. at Fort William (Teviot) fell between 22h. and 24h. Thunderstorms were also widespread on August 2. On that day Miss Griffiths of Norman's Place, Altrincham, measured 1.33 in., while at Timperley, $1\frac{1}{2}$ miles east of Norman's Place, 1.20 in. fell in a series of thundery showers over a period of $3\frac{3}{4}$ hours and at Stretford Town Hall .92 in. fell in 30 minutes.

Heavy storms occurred over large areas of England on August 5. At Weetwood Reservoir, some 3 miles north of Leeds, about 1.01 in. was estimated to have fallen between about 12h. and 12h. 45m. At Burton Leonard, about 8 miles north of Harrogate, 1.21 in. fell between 13h. and 14h. and at many stations in north Yorkshire, Durham, Cumberland and Westmorland falls between 1.5 in. and 2.5 in. were recorded.

On *September* 10th thunderstorms were recorded over much of the south coast of England. Most of the 1.28 in. for that day at Bournemouth fell between 21h. 15m. and 23h. 20m. Of the 21 entries for this month 13 are for the 12th, confined to the south of England, 4 for the 13th and 4 for the 14th, as a depression off north-west Spain moved north-north-east over the country. The "very rare" fall at Williton on the 12th was the most intense recorded by Mr. F. S. Hayne during 45 years. At Beechfield, South Brent, there were hailstones the size of moth-balls. At Rewe, north of Exeter, there was a sudden change of wind from a light easterly breeze

to gusts of almost gale force from the west accompanied by vivid lightning and torrential rain. There was damage from lightning in Monmouthshire.

Thundery conditions on the 13th were more widespread. At Halsetown Vicarage, St. Ives, 2.95 in. was measured for the day. There was flooding in the Manchester, Southport and Blackpool districts. Thundery weather persisted over the 14th when many stations in south-west England received their heaviest falls of the year. In the "very rare" fall at Ferriby Sluice to the south of the Humber, hailstones were about half an inch in diameter. The mean rate per hour of 7.52 in. has only been exceeded by the record fall of 1.25 in. in 5 minutes at Preston Corporation Offices on August 10th, 1893. Rainfall of abnormal intensity was also reported from Bridlington and from the Cockermouth district of Cumberland. Mr. R. Winterton measured 2.10 in. in a storm at Gittesham, near Honiton, between 14h. and 17h.

There are no entries for the last three months of the year, although the period *October* 3 to 5 brought torrential rains to parts of Scotland, chiefly in the Kelvin Valley north-east of Glasgow, while there was local flooding in the English Lake District. Mr. A. M. Wilson reports that the greater part of the .65 in. on October 19 fell in 5 minutes.

In 1944 the number of entries is only about half the average.

Of the 14 entries for *May*, five are for the 29th, eight for the 30th and one for the 31st, when thundery conditions were general over England and Wales. On the 29th rain of abnormal intensity fell over the southern Pennines from between Stockport and Glossop in the west to Sheffield in the east, especially in the neighbourhood of Holmfirth. "Very rare" falls for the region of greatest severity

are not included in the Table on account of the lack of sufficiently accurate details. In some Sheffield suburbs there were heavy falls of hail. At Fulwood, near Weston Park, Mr. J. W. Baggaley reported hailstones mainly of clear ice $\frac{1}{2}$ to 1 inch in diameter and of irregular shape. Severe storms were reported on May 30 from Somerset, south and central Lancashire and many parts of Wales. In the early afternoon storm at Street (Hind-

hayes) there was large hail and visibility was reduced to 200 yards. In thunderstorms at many places in Wales rainfall exceeded 2.50 in. for the day. At Chirbury, Shropshire, where the day's rain was 2.35 in., Col. C. S. Price-Davies reported that his lawn was "white with large hailstones . . . in the worst thunderstorm within living memory". The bulk of the rain fell between 15h. 55m. and 17h. 25m.

Table 6E Heavy Falls in Short Periods in 1944

County and River Division	Station	Date	Amount	Began at	Duration	Rate per Hour
	(a) EYE OBSERVATIONS		in.	h. m.	min.	in.
Somerset .....2	Street (Hindhayes)	May 30	1.12	13 30	20	3.36*
Co. Down ....3	Newtownards (Grey Abbey)	Sept. 4	.80	—	20	2.40
Middlesex ....1	Harrow (Headstone Road)	Oct. 16	.92	13 00	30	1.84
Somerset .....2	Street (Hindhayes)	May 30	.77	19 30	30	1.54
Hampshire ....1	Freshwater (Pumping Station)	Aug. 23	1.80	—	35	3.09*
Surrey .....6	Ewhurst (Coneyhurst)	Aug. 6	1.22	—	35	2.09
Lanarkshire ...5	Hamilton (Wellhall Road)	July 27	1.29	16 50	40	1.93
Somerset .....3	Somerton (The Grange)	May 30	1.12	13 20	41	1.64
Somerset .....2	Street (Millfield)	May 30	1.10	—	45	1.47
Somerset .....2	Cossington Manor	May 30	1.16	—	50	1.39
Inverness .....6	Fort Augustus (Ardachie)	July 27	1.50	13 30	60	1.50*
Glamorgan ...5	St. Athan	May 31	1.20	04 15	75	.96
Carmarthen ...2	Carmarthen (St. David's Avenue) .	Aug. 6	2.50	13 55	90	1.67*
Montgomery .4	Montgomery (The Gaol)	May 30	2.14	18 00	90	1.43*
Durham .....3	South Shields (South Pier Works) .	July 10	1.47	12 45	90	.98
Cheshire.....1	Rhodes Wood Reservoir	May 29	3.05	15 00	120	1.53‡
Herts. ....3	Wheathampstead (Water End Ho.)	Aug. 4	1.54	15 00	120	.77
C. Lancs. ....1	Darwen (Bold Venture Park)	May 30	1.51	—	120	.76
Wiltshire .....3	Bishops Cannings	Aug. 23	1.34	05 00	120	.67
	(b) AUTOGRAPHIC RECORDS					
Yorks., W.R. .6	Burbage (Lower Burbage)	May 29	.44	16 42	5	5.28
Yorks., W.R. 11	Harrogate (Harlow Moor Obsy.) .	June 30	.78	17 36	9	5.20
Surrey .....5	Old Malden (Sports Ground)	Aug. 6	.75	—	19	2.37
Yorks., N.R. .2	Scorton	June 30	.81	11 45	30	1.62
Wiltshire .....3	Amesbury (Boscombe Down)	Aug. 23	.80	—	30	1.60
Somerset .....2	Weston-Super-Mare (Clarence Park)	May 30	.99	13 51	39	1.52
C. Lancs. ....3	Southport (Bedford Road Park)...	Aug. 23	.93	—	50	1.12
Derbyshire....1	Hayfield (Kinder Filters)	May 29	2.55	16 06	73	2.10‡
Cheshire.....1	Arnfield Reservoir	May 29	1.16	15 05	73	.95
Suffolk .....2	Ipswich (Belstead Hall)	Aug. 20	1.09	11 55	80	.82
Cheshire.....1	Woodhead Reservoir	May 29	1.94	15 37	120	.97*

* "Remarkable" fall.

‡ "Very Rare" fall.

On *June* 1, 1.27 in. was recorded in a "local cloudburst" at Newport Pagnell. There were heavy rains of long duration in the English Lake District during the first week of June. Southampton and neighbouring areas experienced a brief but severe storm with hail on June 27. Flooding occurred in low lying parts of Harrogate in the storm of the 30th. The observer estimated a rate of 10 in. an hour when the storm was at its height.

None of the rains in the early days of *July* merited entry in Table 6E. On the 10th there was considerable flooding at South Shields. It is estimated from the autographic record that 1.5 in. fell in about 2 hours from 00h. 40m. In a brief storm at Blackburn on the 26th, 1.30 in. fell in 32 minutes. There was torrential rain locally in Scotland on the 27th. The total for the day at Ardachie was 2.13 in. Over Edinburgh the rain was very local, amounts varying from 1.50 in. to nil. At Keilder Moor, to the south of the Cheviots, 2.48 in. fell in 5 hours.

There were several thunderstorms in different parts of Hertfordshire on *August* 4. Thunderstorms occurred in Scotland during the period 4th to 10th. The most severe were on the 4th in the lower Cabrach and Glen Fiddich area. The 19th to the 24th was a period of heavy rainfall in many parts of England and Wales. On the 19th there was more than 2 in. at Nottingham, and at Woodside Reservoir, Cheshire, 1.14 in., of which 1.10 fell in 2 hours beginning at 13h. 15m. In a storm at Belstead Hall, Ipswich, 1.09 in. fell in 80 minutes. There were many violent storms in England on the 23rd. At Totland Bay, Isle of Wight, the observer, Mr. J. Dover, stated that nearly 2.51 in. fell on the 23rd. in less than an hour. Only once in a period of 58 years, and that was on September 24, 1915, when 2.56 in. was measured, has Mr. Dover recorded a greater fall. At Bishops Cannings, near Devizes, the observer stated that nearly 1.34 in. fell

between 05h. and 07h. on the 23rd. At Southport (Bedford Road Park) .93 in. fell in 50 minutes. There was flooding and serious damage caused by a violent wind and by lightning.

There were local thunderstorms during the early days of *September*. A violent storm of hail lasting a quarter of an hour accompanied the storm at Harrow, Middlesex, on *October* 16. The Press reported a severe storm with hail at Bournemouth on the 18th.

In 1945 the number of entries is only about one quarter the mean for the 21 years 1925-1945, and is the lowest for these 21 years. The 13 entries are confined to May, July and August.

Between *May* 6 and 12 conditions were thundery and thunderstorms were sometimes accompanied by heavy hail. On the 11th hailstones were reported in the Market Harborough area to be as large as golf balls, while at Kibworth drifted hail measured 18 inches deep.

Conditions again became thundery between *June* 20 and 23 as a shallow depression drifted slowly across the British Isles. *The Glasgow Evening Times* reported that at South Kintyre at about 18h. half an inch of rain fell within 15 minutes. At Preston on the 23rd, .73 in. fell in 35 minutes beginning at 01h. 40m.

There were several thundery spells in *July*. The most prolonged period was from the 9th to the 16th as depressions moved northwards over or in the vicinity of the British Isles. On the 9th, .70 inch fell in 40 minutes at Hesketh Park, Southport, causing heavy flooding. On this day .62 in. of rain fell at Preston in 20 minutes beginning 17h. 15m. Between the 13th and 15th there was a widespread outbreak of high-level thunderstorms, some of which were very prolonged. The precipitation associated with them was re-

markable rather for its long duration than for its intensity. In about 4 hours beginning at 20h. 30m. on the 14th, 3·30 in. fell at Pulborough (Sussex). It is estimated that during the height of the storm at Sealand on the 15th, 1·38 in. fell in 20 minutes. During the storms in the night of the 14th to 15th, 4·20 in. fell at Petworth in 5½ hours, 3·12 in. at West Walberton in 6 hours 50 minutes and 3·15 in. at Ockford Road, Godalming, in 7½ hours. At Aberdeen Observatory on the 16th rain fell for a short time in a thunderstorm at the rate of 6·15 in. per hour. In 1½ minutes the Jardi Rainfall Recorder registered a fall of ·12 in. At Keswick on the 19th, two thunderstorms yielded 1·68 in.

The two main spells of intense rains in August were from the 5th to the 9th and from the 27th to the 29th when conditions were thundery. On the 5th the storms were widespread in the central, eastern and southern districts of Scotland. On this day 2·10 in. of rain is reported to have fallen in 45 minutes at Evesham Road, Stratford-on-Avon. The dry nature of the soil there aided flooding. There were many severe thunderstorms in South Wales and East Anglia on the 28th and 29th. At Boston (Lincs) during the morning of the 29th, 3·20 in. of rain fell in 2 hours 35 minutes in a severe thunderstorm. Heavy storms were also reported in the West Riding of Yorkshire.

Table 6F Heavy Falls in Short Periods in 1945

County and River Division	Station	Date	Amount	Began at	Duration	Rate per Hour
	(a) EYE OBSERVATIONS		in.	h. m.	min.	in.
Cheshire.....4	West Kirby (St. Andrew's Vicarage)	July 16	·55	05 00	10	3·30
Cheshire.....4	West Kirby (St. Andrew's Vicarage)	July 15	·93	18 20	15	3·72
Dorset .....3	Beaminster (East Street)	July 15	·65	07 55	15	2·60
Cheshire.....4	Neston (Vine House)	July 15	1·65	—	20	4·95†
Cambridge....3	Thorney (Bleak House)	Aug. 5	1·51	10 30	35	2·59*
Leicester .....2	Kibworth Harcourt	May 11	1·13	—	60	1·13
Oxford .....3	West Adderbury (St. Amands) ...	May 21	1·65	—	85	1·16*
Shropshire ...3	Craven Arms (Westhope Cottage) .	May 22	1·22	—	100	·73
Oxford .....3	West Adderbury (Cross Hill)	May 21	1·66	—	120	·83
	(b) AUTOGRAPHIC RECORDS					
Midlothian ...5	Boghall	May 11	·80	18 08	10	4·80*
Surrey .....6	Shottermill	July 14	1·00	22 08	22	2·73
Flint .....1	Sealand (Airfield)	July 15	1·53	17 45	60	1·53*
Monmouth ...3	Newport W.W. (Friar Street Yard)	Aug. 28	2·98	20 34	114	1·57†

* "Remarkable" fall.

† "Very Rare" fall.

Table 6G Number of Days on which specified amounts of Rain fell in specified times during 1943-1945

COUNTY	STATION	10 mm. (0.4 inch) within				15 mm. (0.6 inch) within				20 mm. (0.8 inch) within			25 mm. (1.0 inch) within		
		5 Mins.	15 Mins.	30 Mins.	1 Hr.	2 Hrs.	15 Mins.	30 Mins.	1 Hr.	2 Hrs.	5 Hrs.	1 Hr.	2 Hrs.	5 Hrs.	24 Hrs.
London	Camden Square	0	0	2	5	9	0	0	2	4	8	0	0	1	1
Surrey	Croydon	0	0	0	2	3	0	0	0	0	5	0	0	1	1
"	Kew Observatory	0	2	2	3	6	1	1	2	2	4	0	0	1	1
Kent	Lympne	0	0	0	1	3	0	0	0	1	7	0	0	0	6
"	Manston	0	1	1	1	4	0	0	1	2	5	0	0	0	4
Hampshire ..	Thorney Island	0	1	1	3	12	0	0	0	1	10	0	0	1	4
" ..	South Farnborough	0	2	3	6	9	0	1	3	4	9	0	0	2	4
Suffolk	Mildenhall	0	0	1	4	7	0	0	1	2	3	0	0	1	9
"	Felixstowe	0	0	1	3	7	0	0	1	1	5	0	0	0	4
Wiltshire	Boscombe Down	0	1	1	1	12	1	1	1	2	8	0	0	0	2
Somerset	Bristol Airport	0	0	1	1	6	0	0	0	0	7	0	0	0	6
Lincoln	Cranwell	0	0	1	3	6	0	1	2	3	6	0	0	0	5
Cheshire	Manchester (Ringway) ..	0	1	3	6	10	0	1	2	4	9	0	0	1	1
Lancashire ..	Southport	0	0	2	3	9	0	1	2	2	10	0	0	0	5
Flint	Sealand	0	1	1	5	7	1	1	1	2	5	1	1	1	4
Anglesey	Holyhead	0	0	0	2	9	0	0	0	1	7	0	0	0	2
Dumfries	Eskdalemuir Observatory .	0	0	1	6	20	0	0	1	4	34	0	0	0	3
Ayr	Kilmarnock	0	0	1	3	11	0	0	0	1	11	0	0	1	19
Renfrew	Abbotsinch	0	0	0	0	4	0	0	0	1	8	0	0	0	5
Fife	Leuchars	0	1	1	3	5	0	0	1	1	9	0	0	1	9
Aberdeen	Aberdeen Observatory ..	0	0	0	1	8	0	0	0	0	6	0	0	0	7
"	Balmoral Castle	0	0	0	0	1	0	0	0	0	6	0	0	0	4
Shetland	Lerwick	0	0	0	0	5	0	0	0	1	5	0	0	0	7
Co. Fern'gh ..	Castle Archdale	0	0	1	3	6	0	1	1	2	10	0	0	0	3
Co. Antrim ..	Aldergrove	0	0	0	0	4	0	0	0	0	2	0	0	1	3

The falls are not necessarily continuous nor are they always confined to one calendar day. Not more than one fall of each specified amount is credited to any day: if more than the specified amount fell on any day, that part of it which fell in the shortest time is used for the table. An entry in any of the first four columns under the heading 10 mm. (0.4 inch) naturally recurs in the column or columns to the right, and there is a similar recurrence of the entries under the headings 15 mm. (0.6 inch), 20 mm. (0.8 inch) and 25 mm. (1.0 inch).

7 Heavy Falls on Rainfall Days in 1943, 1944 and 1945

The daily measurements of rain which are set out in this section are (a) those of falls of $2\frac{1}{2}$ inches or more in the rainfall day, and (b) those of falls which amount to at least 7·5 per cent. of the total recorded for each of the years 1943, 1944 and 1945. A fall of $2\frac{1}{2}$ inches in a day at any station is sufficiently remarkable to be noticed, but as such heavy falls are more frequent in the normally wet areas of mountain districts than elsewhere, the criterion of $7\frac{1}{2}$ per cent. was introduced to admit certain falls of less than $2\frac{1}{2}$ inches in areas where the total rainfall for the year is less than 33·3 inches. In this way daily falls which are heavy in relation to the local standard are not neglected.

A summary of the information given in this section in each of the volumes of *British Rainfall* from 1865 to 1934 together with a complete list of the absolute maximum daily rainfall and the absolute maximum daily percentage reported for each of the above seventy years are set out in an article in Part IV of *British Rainfall*, 1934. The

corresponding values reported for the years 1935 to 1939 are set out in Section 7 of *British Rainfall*, 1939, and for the years 1940 to 1942 in Section 7 of *British Rainfall*, 1940 to 1942. The values for the years under review are given in Table 7A below.

The maximum daily amount for 1943 is the lowest since 1925.

Particulars of the four largest falls in each of the years are given in Table 7B. This table also gives the year's total at each of the stations quoted and the percentage of that total which is accounted for by the highest daily fall.

In 1943, 1944 and 1945 the numbers of falls reaching or exceeding 2·50 inches were respectively 217, 307 and 272. The numbers of falls reaching or exceeding 3·00 inches were 84, 113 and 72, and reaching or exceeding 4·00 inches 14, 17 and 7, while the numbers reaching or exceeding 4·50 inches were 0, 6 and 2. Only one daily fall exceeded 5 inches, viz. 5·20 inches at Llyn Llydaw, Snowdon, on December 1, 1944.

Table 7A Maximum Daily Falls and Maximum Percentages, 1943–1945

Year	ABSOLUTE HIGHEST RAINFALL				ABSOLUTE HIGHEST PERCENTAGE				Year
	Depth	Per cent.	Station	Div.	Per cent.	Depth	Station	Div.	
1943	in. 4·44	4·6	Grange-in-Borrowdale	X	10·5	in. 2·78	Torphins (School Ho.)	XVII	1943
1944	5·20	3·2	Snowdon (Llydaw Intake)	XI	14·0	4·45	Kilve (Harefield)	V	1944
1945	4·85	5·4	Borrowdale (The Moraine)	X	16·6	3·82	Boston (Grand Sluice)	VII	1945

Table 7B The largest Daily Rainfalls in 1943, 1944 and 1945

Date	Div.	Station	Depth	Per cent. of Year	Total for Year
1943					
Oct. 5.....	X	Grange-in-Borrowdale (Bield).....	4.44	4.6	96.57
June 18.....	XI	Blaenau Festiniog (Slate Quarry)	4.31	3.9	111.24
Oct. 3.....	XV	Loch Fyne (Castle Lachlan)	4.30	5.2	83.18
Oct. 3.....	XIV	Lochwinnoch (Kaim Dam)	4.26	4.7	90.16
1944					
Dec. 1.....	XI	Snowdon (Llydaw Intake)	5.20	3.2	163.27
Jan. 22.....	XI	Blaenau Festiniog (Oakeley Quarry)	4.70	3.8	124.64
Dec. 1.....	XI	Blaenau Festiniog (Oakeley Quarry)	4.70	3.8	124.64
Jan. 22.....	XI	Machynlleth (Plas Llwyn Gwern)	4.64	5.7	82.07
1945					
Oct. 24.....	X	Borrowdale (The Moraine)	4.85	5.4	90.41
June 17.....	XVIII	Loch Quoich (Kinlochquoich)	4.60	3.8	122.28
July 14.....	II	Petworth Park Gardens	4.20	12.5	33.62
Oct. 24.....	X	Watendlath Farm	4.20	5.2	80.94

In the tables included in the following accounts of the heavy falls of each year, a daily fall which is the maximum fall for the year at the station is printed in ordinary roman type; other falls are in italics.

CHRONICLE FOR 1943

Heavy rains were prevalent in *January*. On the 11th a vigorous depression moved rapidly east-north-east from near the Azores. It was associated with widespread gales and particularly heavy rain in Devon during the evening. Extensive flooding was reported from the Exeter district. At Heavitree near Exeter there was 1.15 in. of rain, at Princetown just over 2 in., while elsewhere in Devon and in parts of Cornwall rainfall amounts varied between an inch and 1½ in. On the 13th a depression moving rapidly eastwards up the English Channel brought heavy rain to southern and south-eastern England. Falls exceeding one inch were recorded generally to the south-east of a line joining the Isle of Wight with London while considerable areas in Sussex and east Kent recorded over 1.5 in. There was widespread flooding in east Sussex and southern Kent dislocating railway

services. At Graveney Marshes the high tide and northerly gale increased the severity of the flooding by preventing the storm water from draining away. Unsettled conditions brought heavy rain to the north of England on the 16th, several stations in the Lake District receiving more than 2½ in.

January 11th-16th, 1943

<i>Devonshire</i> (January 11th)	<i>in.</i>	<i>%</i>
Bovey Tracey (Hedgebarton)	2.59	4.4
<i>Kent</i> (January 13th)		
Dungeness (Lighthouse)	1.67	8.5
Wye (Agricultural College)	1.73	7.6
Barham Pumping Station	1.91	7.8
Canterbury (St. Keyne)	1.98	8.8
Canterbury (London Road)	1.88	8.1
Canterbury (Irrigation Works).....	1.90	8.2
Preston (The Old Vicarage)	1.75	8.2
Ramsgate (Archer House)	1.42	7.6
Manston (Airfield)	1.45	7.6
Margate	1.52	8.5
Graveney Marshes	2.04	8.6
Whitstable (Westmeads)	1.76	8.5
<i>Sussex</i> (January 13th)		
Brighton W.W. (Shoreham)	2.18	8.0
Brighton W.W. (Mile Oak)	2.15	7.8
Brighton W.W. (Patcham)	2.25	8.2
Bexhill (Egerton Park).....	1.63	7.8
Hazards Green (Pumping Station) ..	1.73	7.6

<i>Lancashire</i> (January 16th)	<i>in.</i>	<i>%</i>
Coniston (Holywath)	2·71	2·5
<i>Cumberland</i> (January 16th)		
Ulpha	2·55	2·9
<i>Westmorland</i> (January 16th)		
Ambleside (Loughrigg Brow)	2·55	2·9
Rydal (Stepping Stones)	2·87	3·0
Rydal (High Close)	2·58	2·6
Rydal (The Hall)	2·57	2·7

From the 27th to the 31st deep depressions moved north-eastwards across Iceland. On the 30th a trough of low pressure moved eastward across Great Britain and was associated with heavy rain and widespread thunderstorms. On the 31st an intense secondary depression, moving east-north-east across England brought heavy rain to southern England with occasional hail and violent gales which caused considerable damage. Gusts of 80 m.p.h. were recorded at the Lizard on the 30th. Between January 28th and February 1, 7·94 in. of rain or 11 per cent. of the year's total fell at Chagford (Thornworthy) to the west of Exeter.

January 27th–30th, 1943

<i>Carnarvon</i> (January 27th)	<i>in.</i>	<i>%</i>
Snowdon (Cwm Dyli)	2·50	1·9
Snowdon (Llydaw Intake)	3·75	2·4
<i>Argyll</i> (January 27th)		
Morvern (Kingairloch)	2·55	1·9
<i>Lancashire</i> (January 28th)		
Hawkshead (Keen Ground)	2·53	2·9
High Wray (Wray Castle)	2·70	3·3
<i>Cumberland</i> (January 28th)		
Borrowdale (The Moraine)	3·68	3·1
Watendlath Farm	3·36	3·5
Grange-in-Borrowdale	3·22	3·3
<i>Westmorland</i> (January 28th)		
Hawes Water (Burn Banks)	2·52	3·3
Patterdale Hall	2·70	2·6
Windermere (Brockhole)	2·60	3·2
Troutbeck (Yew Tree)	2·57	3·1
Ambleside (Lakes U.D.C.)	2·50	3·1
Ambleside (Loughrigg Brow)	2·60	3·0
Rydal (Stepping Stones)	2·57	2·7
Rydal (High Close)	2·67	2·7
Rydal (The Hall)	2·69	2·8
Grasmere (The Wray)	2·90	2·8
<i>Carnarvon</i> (January 28th)		
Snowdon (Cwm Dyli)	3·56	2·7
Snowdon (Cwm Dyli, Old Road) ...	3·24	2·5
Snowdon (Llydaw Intake)	4·00	2·5

<i>Radnor</i> (January 30th)	<i>in.</i>	<i>%</i>
St. Harmons	2·63	6·3

Unsettled weather was general from February 5 to 15. The press reported high winds and heavy rain-storms causing flooding in many parts of Yorkshire and Lincolnshire during early February. An abnormally high tide with a strong gale was followed by considerable flooding at Hull.

February 5th–8th, 1943

<i>Yorkshire</i> (February 5th)	<i>in.</i>	<i>%</i>
Nidderdale (West Houses)	2·52	4·1
Hawes Junction (Moorland Cottage)	2·92	3·1
<i>Cumberland</i> (February 5th)		
Borrowdale (The Moraine)	2·72	2·4
Watendlath Farm	2·63	2·8
<i>Westmorland</i> (February 5th)		
Patterdale (Greenside Mine)	2·59	2·3
Grasmere (The Wray)	2·65	2·6
<i>Montgomery</i> (February 5th)		
Machynlleth (Plas Llwyn Gwern) ...	2·75	3·4
<i>Merioneth</i> (February 5th)		
Blaenau (Oakeley Quarries)	3·63	3·0
Blaenau (Llechwedd Quarries)	3·28	2·9
Blaenau (Slate Quarries)	3·65	3·3
<i>Carnarvon</i> (February 5th)		
Snowdon (Cwm Dyli)	3·35	2·5
Snowdon (Cwm Dyli, Old Road) ...	3·12	2·4
Snowdon (Llydaw Intake)	3·00	1·9
<i>Westmorland</i> (February 8th)		
Patterdale Hall	2·53	2·4
<i>Glamorgan</i> (February 8th)		
Rhondda (Llyn Fawr)	2·66	2·7
Treherbert (Tyn-y-waun)	2·51	2·7
<i>Brecon</i> (February 8th)		
Talybont (Ffynonwen)	2·63	4·0
Brecon (Ffrwdgrech)	2·50	5·2
<i>Ayr</i> (February 8th)		
Afton Reservoir (Filters)	2·73	3·0

February 11th–14th, 1943

<i>Brecon</i> (February 11th)	<i>in.</i>	<i>%</i>
Ystradgynlais (Ynisedwyn House) ..	2·83	4·4
<i>Argyll</i> (February 11th)		
Ardgour House ..	2·60	2·1
Glenleven (Blackwater Dam)	2·64	2·2
Glenleven (Kinlochleven)	2·75	2·4
Dunoon (Benmore Forest School) ..	3·00	2·8
Loch Eck (Benmore)	3·55	3·3
Lochgailhead (Ardgoil)	2·52	2·4

<i>Inverness</i> (February 11th)	<i>in.</i>	<i>%</i>
Loch Quoich (Glenquoich)	3.25	2.3
Loch Hourn (Kinlochourn)	3.29	2.6
Loch Arkaig (Glendessary).....	3.40	—

<i>Ross and Cromarty</i> (Feb. 11th)		
Glenshiel (Kyle)	2.93	1.8

<i>Inverness</i> (February 13th)		
Loch Quoich (Glenquoich)	3.45	2.4
Glen Cannich (Cozac Old Lo.)	2.70	2.9
Loch Arkaig (Glendessary).....	2.80	—

<i>Ross and Cromarty</i> (Feb. 13th)		
Glen Cannich (Benula)	2.91	2.9
Glenshiel (Kyle)	3.60	2.2
Loch Duich (Inverinate)	2.70	2.7

<i>Ross and Cromarty</i> (Feb. 14th)		
Glenshiel (Kyle)	2.86	1.7

On *March* 9 and 10 a deep depression moved east-north-east over Iceland with associated troughs of low pressure. Heavy rain occurred in the west and north of Great Britain.

April was comparatively free from heavy rains. There was widespread gales and local thunderstorms on the 25th.

March 9th–April 25th, 1943

<i>Inverness</i> (March 9th)	<i>in.</i>	<i>%</i>
Loch Quoich (Kinlochquoich)	2.96	—

<i>Inverness</i> (March 10th)		
Loch Quoich (Kinlochquoich)	2.75	—

<i>Ross and Cromarty</i> (April 17th)		
Glenshiel (Kyle)	2.67	1.6

<i>Ross and Cromarty</i> (April 18th)		
Glenshiel (Kyle)	2.60	1.6

<i>Argyll</i> (April 25th)		
Conaglen	3.13	2.6

<i>Inverness</i> (April 25th)		
Loch Arkaig (Achnacarry)	2.55	2.6
Loch Arkaig (Glendessary).....	2.65	—

May was remarkable for its extremes of temperature. On the 8th a deep depression arrived over Wales from the Atlantic. It was associated with widespread gales and there was heavy rain, snow or sleet in northern districts. Another depression on the 9th moved north-eastward across England and there was fairly widespread snow or sleet on the northern side of the track. At Ashburton, Devon, Mr. Hannaford recorded 3.65 in. for the 24 hours ending 19h. 30m. on the

10th and a total of 5.86 in. from the 7th to 11th. A brief spell of fine warm weather was followed by thunderstorms on the night of the 29th–30th.

May 7th–29th, 1943

<i>Co. Antrim</i> (May 7th)	<i>in.</i>	<i>%</i>
Broughshane (Quolie)	2.54	4.6

<i>Carnarvon</i> (May 8th)		
Snowdon (Cwm Dyli)	3.12	2.4
Snowdon (Cwm Dyli, Old Road) ...	3.04	2.4

<i>Kincardine</i> (May 8th)		
Fettercairn (Fasque)	2.98	9.2
Fordoun (Auchenblae)	2.38	8.5
Banchory (Invercannie)	2.18	8.4

<i>Aberdeen</i> (May 8th)		
Aboyne (Irrigation Farm)	1.99	7.5
Dess House	2.09	7.8
Torphins (School House)	2.78	10.5
Tarland School	2.74	9.7
Fyvie Castle	2.75	8.5

<i>Banff</i> (May 8th)		
Drummuir Castle	3.00	8.7
Turriff (Forglen Gardens)	2.65	8.5

<i>Glamorgan</i> (May 9th)		
Mountain Ash (Maesydderwen)	2.65	4.2

<i>Lincolnshire</i> (May 29th)		
Torksey	1.60	8.4

<i>Nottingham</i> (May 29th)		
Beeston (Council Depot).....	1.53	8.0

Between *June* 10 and 12 there were local thunderstorms. Unsettled conditions prevailed between the 18th and 20th, the 18th being the wettest day of the year in parts of North Wales.

June 11th–18th, 1943

<i>Warwickshire</i> (June 11th)	<i>in.</i>	<i>%</i>
Dunchurch Hall	1.61	7.5
Dunchurch Lodge Gardens	1.94	8.5
Rugby (Caldecott)	1.76	8.5
Rugby (Bilton Grange)	1.68	7.8

<i>Cardigan</i> (June 18th)		
Afon Rheidol (Nant-y-moch)	2.80	3.5

<i>Montgomery</i> (June 18th)		
Machynlleth (Plas Llwyn Gwern) ..	4.24	5.3

<i>Merioneth</i> (June 18th)		
Festiniog (Hafod Fawr)	3.25	5.0
Blaenau (Oakeley Quarries)	3.92	3.2
Blaenau (Llechwedd Quarries)	4.26	2.7
Blaenau (Slate Quarries)	4.31	3.9

<i>Carnarvon</i> (June 18th)	<i>in.</i>	<i>%</i>
Capel Curig (Glyn Curig)	2·60	2·8
Beddgelert (County School)	2·97	3·1
Snowdon (Cwm Dyli)	3·76	2·9
Snowdon (Cwm Dyli, Old Road) ...	3·66	2·9
Snowdon (Llydaw Intake)	2·85	1·8

Showery weather with rather widespread thunderstorms occurred between *July 6* and *8*. There were strong winds with gusts of gale force between the *11th* and *13th*. At Ogmores Vale the rainfall for the *10th* and *11th* amounted to 5·94 in.

July 7th–14th, 1943

<i>Lancashire</i> (July 7th)	<i>in.</i>	<i>%</i>
Litherland (Hatton Hill Park)	3·00	9·1

<i>Glamorgan</i> (July 10th)		
Ogmores Vale	2·72	3·0

<i>Glamorgan</i> (July 11th)		
Rhondda W.W. (Llyn Fawr)	2·62	2·6
Ogmores Vale	3·22	3·5
Gelli-Galed Recreation Ground ...	2·66	3·4
Treherbert Park	2·94	3·2
Treherbert (Tyn-y-waun)	2·54	2·7
Rhondda (Lluest Wen Filters)	2·86	2·9

<i>Lincolnshire</i> (July 14th)		
Granthorpe (County School)	1·50	8·2

<i>Lancashire</i> (July 14th)		
Coniston (Holywath)	2·69	2·5

<i>Merioneth</i> (July 14th)		
Blaenau (Oakeley Quarries)	2·60	2·1

<i>Carnarvon</i> (July 14th)		
Capel Curig (Glyn Curig)	2·96	3·2
Snowdon (Llydaw Intake)	3·90	2·4

Depressions crossing the British Isles on *August 5*, *7* and *8* brought heavy rain to much of the higher land of Great Britain. Heavy rain was again widespread over the north of England and North Wales on the *29th*. On the *28th* and *29th* there were 48 hours of almost ceaseless rain in the Lake District resulting in flooding.

August 5th–29th, 1943

<i>Durham</i> (August 5th)	<i>in.</i>	<i>%</i>
Lanchester (Craigmores)	2·18	8·2
Annfield Plain	2·12	8·2
South Moor (Colliery Office)	2·00	7·5
Rowlands Gill (Chopwellwood) ...	2·52	9·4

<i>Northumberland</i> (August 5th)		
Throckley Filters	2·18	8·7
Whittle Dene Filters	1·93	7·8

<i>Cumberland</i> (August 5th)	<i>in.</i>	<i>%</i>
Uldale (Chapel House Reservoir) ...	2·66	4·7
Threlkeld (Blencathra Sanatorium) ..	2·50	3·8

<i>Westmorland</i> (August 5th)		
Hawes Water (Burn Banks)	2·68	3·5

<i>Lancashire</i> (August 7th)		
Coniston (Holywath)	2·56	2·4

<i>Yorkshire</i> (August 7th)		
Slaidburn (Whitendale)	2·89	4·0

<i>Argyll</i> (August 7th)		
Ardgour House	2·62	2·1

<i>Yorkshire</i> (August 29th)		
Hawes Junction (Moorland Cottage) ..	3·64	3·8

<i>Cumberland</i> (August 29th)		
Borrowdale (The Moraine)	2·87	2·4

<i>Westmorland</i> (August 29th)		
Rydal (Stepping Stones)	2·68	2·8
Rydal (High Close)	2·63	2·7
Rydal (The Hall)	2·68	2·8
Grasmere (The Wray)	2·97	2·9

<i>Merioneth</i> (August 29th)		
Blaenau (Oakeley Quarries)	3·06	2·5
Blaenau (Llechweidd Quarries)	3·88	3·4
Blaenau (Slate Quarries)	2·92	2·6

<i>Carnarvon</i> (August 29th)		
Snowdon (Cwm Dyli)	2·51	1·9

There were heavy falls between *September 10* and *14* due to severe thunderstorms (see section 6). At Minehead on the *14th*, 2·30 in. fell in 9 hours. The heavy rain in Morayshire on the *27th* cut up hill roads and flooded low-lying fields.

September 4th–27th, 1943

<i>Stirling</i> (September 4th)	<i>in.</i>	<i>%</i>
Stronachlachar (Invergyle)	2·57	2·6

<i>Co. Antrim</i> (September 10th)		
Larne (Sallagh Springs)	2·71	5·1

<i>Somerset</i> (September 12th)		
Williton (Catwell)	2·82	8·1

<i>Devonshire</i> (September 13th)		
Westward Ho ! (Royal G.C.)	2·64	8·1

<i>Cornwall</i> (September 13th)		
St. Ives (Halsetown Vicarage)	2·95	6·6
Porthcurno	2·53	7·8

<i>Yorkshire</i> (September 14th)		
Hull (Springhead)	1·80	8·1

<i>Lincolnshire</i> (September 14th)		
Ferriby Sluice	1·90	8·0

<i>Cumberland</i> (September 16th)		
	<i>in.</i>	<i>%</i>
Ulpha	2·68	3·0
<i>Moray</i> (September 27th)		
Lhanbryde (Blackhills House)	3·02	9·9

October provided two outstanding days of heavy rain. The 3rd brought falls of more than 3 inches to many districts in western and central Scotland. On the 5th heavy rains were even more widespread and extended into north-west England and North Wales. Between October 2 and 6 Caldbeck, to the north of Skiddaw, received 10·2 per cent. (5·39 in.) of the year's total. The value of 4·44 in. at Grange-in-Borrowdale was the highest daily fall in Great Britain during 1943. Serious flooding was associated with these rains. In the tables below entries have been omitted on October 3 from 2 stations each in Ayrshire, Dunbarton and Stirling, 4 each in Renfrew and Perth and 6 in Argyll, and on October 5 from one each in Lancashire, Merioneth, Renfrew and Stirling, 2 each in Cumberland and Inverness, 3 in Westmorland and 5 in Argyll, all having between 2·50 and 2·98 in. of rain.

October 3rd, 1943

<i>Renfrew</i>		
	<i>in.</i>	<i>%</i>
Lochwinnoch (Kaim Dam)	4·26	4·7
<i>Dunbarton</i>		
Milngavie (Dougalston)	3·20	6·3
<i>Stirling</i>		
Milngavie (Eastertoun)	3·03	5·2
Kilsyth (Innsbridge)	3·17	5·2
Lennoxton	4·20	6·5
<i>Argyll</i>		
Glenleven (Blackwater Dam, S.)	3·43	2·9
Loch Fyne (Castle Lachlan)	4·30	5·2
Crarae Lodge	3·29	3·7
Inveraray Castle Gardens	3·09	2·9
Dunoon (Ben More Forest School) .	3·32	3·1
Loch Eck (Ben More)	3·43	3·2
Lochgoilhead (Ardgoil)	3·33	3·2
<i>Perth</i>		
Loch Dhu	3·55	4·0
Glendevon (Glenquey Reservoir) ...	4·05	6·0
<i>Inverness</i>		
Glenleven (Blackwater Dam, N.) ...	3·32	2·9

October 5th, 1943

<i>Cumberland</i>		
	<i>in.</i>	<i>%</i>
Borrowdale (The Moraine)	3·21	2·7
Watendlath Farm	3·34	3·5
Thirlmere (Dale Head Hall)	3·28	3·3
Grange-in-Borrowdale	4·44	4·6
Keswick (Lingholm Gardens)	3·27	4·3
Braithwaite (Spring Bank)	3·15	4·4
<i>Westmorland</i>		
Patterdale (Greenside Mine)	3·34	2·9
<i>Merioneth</i>		
Blaenau (Oakeley Quarries)	3·34	2·8
<i>Carnarvon</i>		
Snowdon (Llydaw Intake)	3·20	2·0
<i>Dunbarton</i>		
Glen Finlas Reservoir	3·06	3·0
<i>Argyll</i>		
Ardgour House	3·98	3·2
Conaglen	4·22	3·5
Glenleven (Blackwater Dam, S.)	3·82	3·2
Lochavich (Drissaig)	3·85	3·6
Ardrihaig (Canal Office)	3·44	4·3
Inveraray Castle Gardens	3·02	2·8
<i>Perth</i>		
Glengyle	3·02	2·9
<i>Inverness</i>		
Loch Quoich (Kinlochquoich)	4·36	—
Loch Quoich (Glenquoich)	3·80	2·7
Loch Hourn (Kinlochourn)	4·08	3·2
Glen Loy (Erracht)	3·03	3·3
Loch Arkaig (Achnacarry)	4·04	4·2
Loch Arkaig (Glendessary)	4·12	—
Spean Bridge (Gairlochy)	3·83	4·1
Glenleven (Blackwater Dam, N.) ...	3·76	3·3
Fort William (Teviot)	3·12	3·4
<i>Ross and Cromarty</i>		
Glenshiel (Ratagan)	3·02	3·3
Loch Duich (Inverinate)	3·02	3·0

In mid-*November* there was a spell of cold weather with wintry showers and local thunderstorms. On the 23rd and 24th an intense depression moved eastwards over Scotland and on the 23rd there was heavy rain in the north-west of Great Britain.

There was considerable rain over Great Britain on *December* 18 while on the 31st large amounts fell in north and north-west Scotland as a trough of low pressure moved across the north-west of the British Isles. A considerable amount of snow fell in Scotland on the above dates.

October 26th–December 31st, 1943

<i>Dunbarton</i> (October 26th)	<i>in.</i>	<i>%</i>
Glen Finlas (Reservoir)	2·68	2·7
<i>Argyll</i> (October 26th)		
Conaglen	3·03	2·5
<i>Nottingham</i> (November 13th)		
Kelham (Sugar Factory)	1·90	9·7
<i>Yorkshire</i> (November 14th)		
Farndale (The Vicarage)	2·58	7·9
<i>Westmorland</i> (November 23rd)		
Patterdale Hall	3·24	3·1
<i>Kent</i> (December 18th)		
Deal and Walmer W.W.	1·57	7·6
<i>Inverness</i> (December 31st)		
Loch Ailort (Polnish)	3·00	3·2
<i>Ross and Cromarty</i> (Dec. 31st)		
Glenshiel (Kyle)	2·91	1·8
Loch Duich (Inverinate)	2·61	2·6
Loch More (Achfary)	3·50	3·8

CHRONICLE FOR 1944

January was a wet month generally. During the first fortnight the heavy falls were confined to the Western Highlands of Scotland, Snowdonia and the English Lake District. There was considerable flooding in the lowland areas of the English Lake District about the 12th as the result of melting snows and heavy rainfall.

January 1st–21st, 1944

<i>Inverness</i> (January 1st)	<i>in.</i>	<i>%</i>
Loch Quoich (Kinlochquoich)	2·70	1·9
<i>Ross and Cromarty</i> (January 1st)		
Glenshiel (Kyle)	3·02	2·1
<i>Inverness</i> (January 5th)		
Loch Quoich (Kinlochquoich)	3·25	2·3
<i>Ross and Cromarty</i> (January 5th)		
Glenshiel (Kyle)	2·96	2·1
<i>Ross and Cromarty</i> (January 7th)		
Glenshiel (Kyle)	2·70	1·9
<i>Carnarvon</i> (January 12th)		
Snowdon (Cwm Dyli)	2·52	1·8
<i>Lancashire</i> (January 13th)		
Hawkshead (Keen Ground)	2·66	3·0
<i>Yorkshire</i> (January 21st)		
Hawes Junction (Moorland Cottage)	2·51	2·5

A front, which remained quasi-stationary over Wales for the greater part of the 22nd,

was associated with very heavy rain in the west of England and in Wales. Measurements exceeded an inch over most of Wales, the south and central Pennines, Lancashire, Dartmoor and the Cornish moors, in parts of Dorset, the East Riding of Yorkshire and the English Lake District. More than 3 inches fell from Plynlimon to Snowdonia and over small areas in South Wales and the Pennines. The River Aire is reported to have broken its banks at many places. On the 24th an intense depression centred west-north-west of Ireland yielded more than an inch of rain at a number of places in the west of Great Britain and 2 inches in the English Lake District and the south of Argyll. Mr. H. Watson reported that during the night of the 24th–25th, 2·48 inches fell at Benmore Forest School, Dunoon. In the table below (January 22) there have been omitted one entry each from Montgomery, Radnor, Merioneth and Carnarvon, three from Lancashire, 6 from Glamorgan, 8 from Brecon and 13 from Yorkshire, all between 2·50 and 2·79 in.

January 22nd, 1944

<i>Lancashire</i>	<i>in.</i>	<i>%</i>
Littleborough (Upper Chelburn) ...	2·80	4·6
Wycoller (Bank House)	2·80	4·8
Ogden	2·91	4·4
Pendle Hill (Buttock)	3·08	4·4
<i>Yorkshire</i>		
Great Hey	3·44	4·3
Hey Springs	3·39	4·5
Holmbridge (Yateholme Res.)	3·41	4·4
Holmbridge (Ramsden)	3·35	4·5
Todmorden (Fielden Hospital)	2·80	4·8
Todmorden (Sourhall Hospital)	2·88	4·6
<i>Glamorgan</i>		
Mountain Ash (Darranlas Res.)	2·91	4·4
Rhondda (Castell Nos Res.)	3·24	3·6
Rhondda (Lluest Wen Res.)	3·56	3·7
<i>Brecon</i>		
Cardiff W.W. (Garw-nant)	2·96	3·8
Cardiff W.W. (Beacons Res.)	2·90	3·4
Cardiff W.W. (Storey Arms Field) ..	3·12	3·6
Taf Fechan (Neuadd Res.) No. 4 ...	2·96	3·5
Talybont (Ffynonwen)	2·80	4·3
<i>Montgomery</i>		
Machynlleth (Plas Llwyn Gwern) ...	4·64	5·7

<i>Merioneth</i>	<i>in.</i>	<i>%</i>
Llanuwchllyn (Plas Deon)	3·20	4·4
Blaenau (Oakeley Quarries)	4·70	3·8
Blaenau (Llechwedd Quarries)	4·49	3·8

<i>Carnarvon</i>	<i>in.</i>	<i>%</i>
Capel Curig (Glyn Curig)	3·15	3·3
Snowdon (Cwm Dyli)	3·76	2·7
Snowdon (Cwm Dyli, Old Road) ...	3·73	2·8

January 24th, 1944

<i>Westmorland</i>	<i>in.</i>	<i>%</i>
Patterdale Hall	3·30	3·8

There were no heavy falls qualifying for inclusion in this section between January 24 and March 25. The heaviest snowstorms of the winter 1943-44 occurred between February 26 and March 4. Snow fell on every day of this week in Scotland. On the 27th Mr. W. M. Wright reported the equivalent of 1·76 in. of rain in a snowstorm at Wold Newton Manor from 01h. to 17h. During *March* only one fall, that on the 25th, qualified for inclusion in this section.

March 25th, 1944

<i>Inverness</i>	<i>in.</i>	<i>%</i>
Skye (Grula)	2·64	3·2

The weather was unsettled during the first three weeks of *April* with heavy rain at times. Severe thunderstorms occurred on the evening of the 15th with torrential rain in parts of the West Riding of Yorkshire. There were 2·37 in. at the Halifax Waterworks (Albert Reservoir). On the 19th rainfall was general and heavy in many places as a trough of low pressure moved eastwards across the British Isles.

April 19th, 1944

<i>Westmorland</i>	<i>in.</i>	<i>%</i>
Grasmere (The Wray)	2·60	2·7

<i>Cumberland</i>	<i>in.</i>	<i>%</i>
Borrowdale (The Moraine)	3·33	3·2
Watendlath Farm	2·60	2·9
Thirlmere (Dale Head Hall)	2·50	2·8
Grange-in-Borrowdale	3·08	3·5

<i>Carnarvon</i>	<i>in.</i>	<i>%</i>
Snowdon (Cwm Dyli)	2·53	1·8
Snowdon (Llydaw Intake)	2·70	1·7

<i>Argyll</i>	<i>in.</i>	<i>%</i>
Ardgour House	2·52	2·5
Glencoe Gardens	2·65	3·3

A deepening depression in latitude 60°N. moved quickly east on *May* 1 and caused heavy rain in Scotland and very heavy rain in the Western Highlands where Kinlochquoich had as much as 4·50 in.

May 1st, 1944

<i>Argyll</i>	<i>in.</i>	<i>%</i>
Ardgour House	3·46	3·5
Glenleven (Blackwater Dam, S.)	2·53	2·6

<i>Inverness</i>	<i>in.</i>	<i>%</i>
Loch Quoich (Kinlochquoich)	4·50	3·2
Loch Quoich (Glenquoich)	3·36	2·8
Glen Cannich (Cozac Old Lodge) ...	2·50	2·7
Glen Loy (Erracht)	3·42	4·3
Loch Arkaig (Glendessary)	2·75	2·7
Spean Bridge (Spean Lodge)	3·16	4·7
Spean Bridge (Gairloch)	3·10	4·0
Onich	2·54	3·2
Onich (Corran Gardens)	2·52	3·3

<i>Ross and Cromarty</i>	<i>in.</i>	<i>%</i>
Glenshiel (Kyle)	3·60	2·6

May 25th, 1944

<i>Glamorgan</i>	<i>in.</i>	<i>%</i>
Ogmore Vale	2·57	2·7

On the 29th and 30th a shallow depression over France extended northwards and was associated with widespread thunderstorms, accompanied locally by heavy rain and hail. Some details of the intense rains which fell over the southern Pennines on the 29th are given in Section 6. Mr. J. P. Beveridge estimated that about 2 inches fell between 15h. and 16h. in the Digby Valley and there was considerable damage to property from flooding. On the 30th more than 2 inches fell over a considerable area on either side of the Bristol Channel and also locally in central Wales and in Shropshire. At Leyland, Lancashire, there was heavy hail, some stones measuring $3\frac{3}{4}$ inches in circumference.

May 29th-June 3rd, 1944

<i>Derby</i> (May 29th)	<i>in.</i>	<i>%</i>
Hayfield (Kinder Filters)	2·62	4·7
Glossop W.W. (Swineshaw)	(4·50)	(8·1)

<i>Cheshire</i> (May 29th)	<i>in.</i>	<i>%</i>
Rhodes Wood Reservoir	3·10	5·4
<i>Somerset</i> (May 30th)		
Kingston St. Mary (Hill Farm)	2·66	8·9
Bridgwater (Wembdon)	2·21	8·2
Over Stowey (Plainsfield)	3·00	7·8
Over Stowey (Quantock San.)	3·98	9·5
Over Stowey	3·85	10·3
Bridgwater (Fiddington)	2·38	7·7
Holford Dyche	4·00	12·2
W. Quantoxhead (St. Audries)	2·57	8·5
Stringston	4·12	12·9
Kilve Court	4·31	13·7
Kilve (Harefield)	4·45	14·0
E. Quantoxhead (The Rectory)	2·85	9·3
Stogursey (Fairfield House)	3·61	12·1

<i>Shropshire</i> (May 30th)		
Chirbury (Marrington Hall)	2·35	8·5

<i>Glamorgan</i> (May 30th)		
St. Athan (Airfield)	2·56	6·5
Cardiff (St. Fagan's)	2·56	4·8
Llanharan (Sewage Works)	2·51	4·3
Pontypridd (Ty-Gwyn Reservoir) ...	2·54	3·8
Pontypridd (Treforest Central Sch.) .	2·58	3·8
Pontypridd (County School)	2·54	3·9
Pontypridd (Lan Wood Reservoir) ..	2·61	3·8
Mountain Ash (Maesydderwen)	2·96	4·6

<i>Merioneth</i> (May 30th)		
Dolgelley (Borthwnog)	2·68	4·4

<i>Cumberland</i> (June 3rd)		
Borrowdale (The Moraine)	2·77	2·8

<i>Merioneth</i> (June 3rd)		
Blaenau (Oakeley Quarries)	2·78	2·2

Early *July* was unsettled and rain was heavy at times, particularly on the 2nd and 3rd. More than an inch was recorded at about 100 stations in Scotland on the 2nd. The heavy rains of the 3rd were mainly confined to the eastern half of England. A rather deep depression moving east over Scotland on the 9th caused heavy rain in North Wales. There were thunderstorms, locally accompanied by intense rains (Section 6) on the 26th and 27th.

July 2nd–9th, 1944

<i>Argyll</i> (July 2nd)	<i>in.</i>	<i>%</i>
Dunoon (Ben More Forest School) .	2·63	2·7

<i>Suffolk</i> (July 3rd)		
Hengrave Hall	1·74	8·3

<i>Lincoln</i> (July 3rd)		
Skegness (Marine Gardens)	2·15	8·4

<i>Carnarvon</i> (July 9th)	<i>in.</i>	<i>%</i>
Snowdon (Cwm Dyli)	3·45	2·5
Snowdon (Cwm Dyli, Old Road) ...	3·39	2·6

Many of the heavy falls in *August* were associated with severe local thunderstorms (For details see Section 6). On the 19th there was extensive flooding in Birmingham and Nottingham and waterspouts were observed at Dungavel, Lanarkshire, and at Shandon, Dumbarton. In the table below there have been omitted for August 24th one station each from Huntingdonshire and Cambridgeshire, 2 from Essex and 4 from London, all between 1·45 and 1·57 in.

August 6th–27th, 1944

<i>Carmarthen</i> (August 6th)	<i>in.</i>	<i>%</i>
Carmarthen (St. David's Avenue) ..	2·57	5·0

<i>Sussex</i> (August 19th)		
Bognor Regis (Albert Road)	1·77	7·6

<i>Somerset</i> (August 19th)		
Culbone (Lillycombe)	2·81	5·0

<i>Nottingham</i> (August 19th)		
Beeston (Council Office)	2·64	10·0
Carrington (Watcombe Circ.)	2·33	8·0
Carrington (Basford W.W.)	2·32	8·2
Daybrook (Ramsdale Hill Res.)	2·33	7·6

<i>Lincolnshire</i> (August 20th)		
Cranwell (Airfield)	2·05	8·3

<i>Yorkshire</i> (August 20th)		
Guisborough (Lockwood Reservoir). .	2·76	7·1

<i>Hampshire</i> (August 22nd)		
The Needles (Golf Club)	2·29	8·8
Totland Bay (Aston House)	2·51	9·6
Milford-on-Sea (Farlights)	2·55	8·8
Sway (Gordleton)	2·67	8·6

<i>Worcester</i> (August 22nd)		
Worcester (Diglis Lock)	1·78	7·5
Worcester (Waterworks)	1·86	7·7
Worcester (S. Southall School)	1·93	8·4

<i>London</i> (August 24th)		
Regent's Park	1·70	7·9

<i>Kent</i> (August 24th)		
Maidstone W.W. (Barming)	2·00	8·3
Maidstone (Brenchley Gardens)	1·89	8·1
Maidstone (Allington Lock)	1·91	8·1
Aylesford (Forstal P.S.)	1·85	7·5
Southfleet (Hook Place Farm)	1·71	7·6
Southfleet (Kent W.W.)	1·70	7·6

<i>Hertfordshire</i> (August 24th)		
Hoddesdon (Fielde's Weir)	1·96	8·9
Sandon (Wheathill)	1·86	8·3

<i>Cambridgeshire</i> (August 24th)					
	<i>in.</i>	<i>%</i>		<i>in.</i>	<i>%</i>
Ashwell (Odsey)	1.68	8.6	Pontypridd (Llanfabon)	3.58	5.8
<i>Essex</i> (August 24th)			Gelli-galed (Recreation Ground) ...	3.87	4.7
Grays (Neeson's Lane)	1.62	7.8	Treorchy Pumping Station	3.85	4.4
Horndon (Eastern Sewage Works) ..	1.83	9.4	Ferndale Park	3.60	4.4
Romford (Raphael Park)	1.75	7.6	Treherbert Park	3.90	4.1
Havering-atte-Bower (Fernside)	1.95	7.9	Treherbert (Tyn-y-waun) <i>n.g.</i>	3.83	4.1
Theydon Bois (Thriffs Hill)	1.72	8.2	Rhondda (Castell Nos Reservoir) ...	4.07	4.5
<i>Lancashire</i> (August 27th)			Rhondda (Lluest Wen Reservoir) ...	4.10	4.2
Ulverston (Poaka Beck)	2.70	5.1	<i>Carmarthen</i>		
Torver (Greystones)	3.47	4.3	Llyn-y-fan Fach (Nant Coch)	3.80	5.1
Coniston (Thwaite Cottage)	3.90	4.2	<i>Brecon</i>		
Coniston (Holywath)	3.90	3.7	Ystradfellte Reservoir	3.02	3.7
Hawkshead (Keen Ground)	2.72	3.1	Cardiff W.W. (Beacons Res.)	3.72	4.4
Hawkshead Hill	2.79	3.1	Cardiff W.W. (Storey Arms Field) ..	3.83	4.4
<i>Cumberland</i> (August 27th)			Taf Fechan (Neuadd Res.) 1A	3.85	4.5
Borrowdale (The Moraine)	2.60	2.5	Taf Fechan (Neuadd Res.) 4	3.44	4.1
Hallthwaite (Braystone Reservoir) ..	2.85	4.4	Taf Fechan (Neuadd Res.) 11A	3.85	4.6
Ulpha	3.15	3.8	Ebbw Vale W.W. (Llangynidr) 1 ...	3.23	5.2
<i>Merioneth</i> (August 27th)			Ebbw Vale W.W. (Llangynidr) W3 ..	3.21	4.8
Blaenau (Oakeley Quarries)	2.74	2.2	Ebbw Vale W.W. (Llangynidr) NW2 ..	3.20	4.9
Blaenau (Llechwedd Quarries)	2.68	2.3	Ebbw Vale W.W. (Carno E.)	3.12	5.3
<i>Carnarvon</i> (August 27th)			Ebbw Vale W.W. (Carno W.)	3.26	5.2
Beddgelert (Council School)	2.50	2.6	Ebbw Vale W.W. (Carno N.)	3.16	5.2
Snowdon (Cwm Dyli)	3.13	2.3	September 4th-15th, 1944		
Snowdon (Cwm Dyli, Old Road) ...	2.85	2.1			
<i>West Lothian</i> (August 27th)			<i>Roxburgh</i> (September 4th)	<i>in.</i>	<i>%</i>
Torphicen (Lochcote)	2.64	6.2	Melrose (Bowden, Kippilaw)	2.53	7.1
			St. Boswells (Monksford)	2.36	7.8

The heavy rains of *September* 3 and 4 were associated with a complex depression which moved slowly east to near north-west Ireland. In the table below there have been omitted for *September* 3 one station each in Somerset and Gloucester, 3 in Monmouth, 8 in Brecon and 7 in Glamorgan, all between 2.50 and 2.95 in.

September 3rd, 1944

<i>Devonshire</i>					
	<i>in.</i>	<i>%</i>		<i>in.</i>	<i>%</i>
Challacombe	3.05	4.3			
<i>Somerset</i>					
Simonsbath (Honeyamead)	3.02	4.3			
<i>Monmouth</i>					
Ebbw Vale W.W. (Carno S.)	3.00	4.8			
Newport (Hospital)	3.23	7.8			
Chepstow (Itton Court)	3.03	7.6			
<i>Glamorgan</i>					
Rhondda W.W. (Llyn Fawr) <i>o.g.</i> ...	3.96	4.0			
Ogmore Vale	3.81	3.9			
Pontypridd (Ty-Gwyn Reservoir) ...	3.43	5.2			
Pontypridd (Treforest School)	3.84	5.6			
Pontypridd (County School)	3.82	5.8			
Porth Park	3.77	4.8			

<i>Selkirk</i> (September 4th)					
	<i>in.</i>	<i>%</i>		<i>in.</i>	<i>%</i>
Ettrick Manse	2.95	5.6			
<i>Lanark</i> (September 4th)					
Elvanfoot (Peden Reservoir)	2.50	3.6			
<i>Argyll</i> (September 15th)					
Tiree	2.94	5.8			

Rain fell every day between *October* 10 and 20 and was heavy at times in the west country. There was extensive flooding throughout Wales.

October 11th-19th, 1944

<i>Brecon</i> (October 11th)					
	<i>in.</i>	<i>%</i>		<i>in.</i>	<i>%</i>
Ystradfellte Reservoir	2.72	3.3			
<i>Essex</i> (October 12th)					
Lexden (Hill House)	1.74	7.8			
<i>Carnarvon</i> (October 13th)					
Snowdon (Cwm Dyli)	3.24	2.4			
Snowdon (Cwm Dyli, Old Road) ...	3.09	2.3			
Snowdon (Llydaw Intake)	3.80	2.3			
<i>Somerset</i> (October 17th)					
Withypoole (Newland)	2.56	3.9			

<i>Pembroke</i> (October 19th)	<i>in.</i>	<i>%</i>
Narbeth (Bloomfield).....	2·60	5·5
Maenclochog (Ddolwen Bridge)	2·98	5·1
<i>Carnarvon</i> (October 19th)		
Beddgelert (Council School)	3·10	3·2
Snowdon (Llydaw Intake)	3·10	1·9

A quasi-stationary front in latitude 57°N. was associated with much rain over Scotland on *November 4*. More than an inch fell over a vast area extending from the Solway Firth to Inverness and the Western Highlands and from Mull to Fife.

November 4th, 1944

<i>Westmorland</i>	<i>in.</i>	<i>%</i>
Patterdale Hall	2·64	3·0
<i>Dumfries</i>		
Moffat (Auchen Castle).....	2·58	4·8
<i>Selkirk</i>		
Ettrick Manse	2·52	4·8
<i>Lanark</i>		
Elvanfoot (Peden Reservoir)	2·77	4·0
<i>Stirling</i>		
Grangemouth (Burgh Depot)	2·60	7·3
Stronachlachar (Invergyle)	2·70	3·2
Kilsyth (Innsbridge)	2·51	4·3
<i>Argyll</i>		
Morvern (Kingairloch)	2·52	2·5
Glencoe Gardens	2·75	3·4
Glenleven (Blackwater Dam, S.)	3·66	3·8
Glenleven (Kinlochleven)	2·67	2·9
Glencroe (Guithas Cottage)	2·82	2·8
<i>Perth</i>		
Tyndrum (Strathfillan Manse)	3·39	3·8
Glenlyon (Meggernie Castle)	2·58	4·2
Loch Rannoch (Dall)	2·63	5·8
<i>Inverness</i>		
Loch Quoich (Glenquoich)	2·51	2·1
Loch Treig (Fersit).....	2·60	4·3
Glenleven (Blackwater Dam, N.) ...	3·81	4·0

There was considerable rain over south-west England on the 16th associated with a warm front. Measurements exceeded 3 inches at many places in Devon while severe flooding was reported in the southern counties from Kent to Cornwall. In the following table one entry in Dorset and 10 entries in Devon, all between 2·17 and 2·74 in., have been omitted for November 16th.

November 16th–27th, 1944

<i>Devonshire</i> (November 16th)	<i>in.</i>	<i>%</i>
Kingsbridge (Senior School).....	2·93	8·7
South Brent (Didworth San.)	3·12	4·9
South Brent (Brent Moor)	4·29	5·1
Waddeton Court	2·86	(7·6)
Stoke Gabriel (Mazonet)	3·42	8·0
Totnes (Dundridge Gardens)	3·06	6·2
Holne (Church Park Cottage)	3·60	5·5
Ashburton (West Street)	2·91	5·5
Ashburton (The Vicarage)	2·91	5·8
Ashburton (Place)	2·90	5·9
Princetown (H.M. Prison)	3·16	3·5
Princetown (Huccaby House).....	2·97	5·2
Widcombe-in-the-Moor	3·40	5·8
Bovey Tracey (Hedgebarton)	3·14	5·9
Lustleigh (Sun Hill)	2·95	8·0
Chagford (Fernworthy)	2·76	4·4
Chagford (Thornworthy)	3·60	5·3
<i>Hampshire</i> (November 17th)		
Wootton (Bridge House).....	2·23	8·4
<i>Devonshire</i> (November 17th)		
South Brent (Beechfield)	2·63	4·2
South Brent (Didworthy San.)	2·57	4·0
South Brent (Brent Moor)	2·86	3·4
Holne (Church Park Cottage)	3·05	4·7
Princetown (H.M. Prison)	3·01	3·4
<i>Glamorgan</i> (November 18th)		
Rhondda W.W. (Llyn Fawr) <i>o.g.</i> ...	2·86	2·9
Ogmore Vale	2·65	2·7
Treherbert Park	2·80	3·0
Treherbert (Tyn-y-waun) <i>n.g.</i>	2·78	3·0
Rhondda (Castell Nos Reservoir) ...	2·51	2·8
<i>Lancashire</i> (November 27th)		
Torver (Greystones)	2·58	3·2
Coniston (Holywath)	2·56	2·4
Hawkshead Hill	2·50	2·8
<i>Cumberland</i> (November 27th)		
Borrowdale (The Moraine)	2·59	2·5
<i>Montgomery</i> (November 27th)		
Machynlleth (Plas Llwyn Gwern) ...	2·64	3·2
<i>Merioneth</i> (November 27th)		
Blaenau (Oakeley Quarries)	2·84	2·3
<i>Carnarvon</i> (November 27th)		
Snowdon (Cwm Dyli)	2·79	2·0
Snowdon (Cwm Dyli, Old Road) ...	2·75	2·1
Snowdon (Llydaw Intake)	3·30	2·0
<i>Argyll</i> (November 27th)		
Ardgour House.....	2·61	2·6
Morvern (Kingairloch)	2·65	2·6

Secondary depressions which moved east across the British Isles caused rain and gales in early *December*. Precipitation was particularly heavy in North Wales on the 1st.

The fall of 5·20 in. on this day at Llydaw Intake on Snowdon was the largest daily fall recorded in the British Isles during 1944. Between the 14th and 16th troughs of low pressure moved east across the British Isles. Heavy rain occurred, particularly on the 16th, and there were local gales on the 14th, 15th and 16th. In the following table one entry in Perth, 3 entries in Devon and 5 in Glamorgan, all between 2·50 and 2·74 in., have been omitted for the 16th.

December 1st-16th, 1944

<i>Yorkshire</i> (December 1st)	<i>in.</i>	<i>%</i>
Hawes Junction (Moorland Cottage)	2·72	2·7
<i>Merioneth</i> (December 1st)		
Blaenau (Oakeley Quarries)	4·70	3·8
Blaenau (Llechwedd Quarries)	4·19	3·5
<i>Carnarvon</i> (December 1st)		
Capel Curig (Glyn Curig)	3·49	3·7
Beddgelert (Council School)	3·01	3·1
Snowdon (Cwm Dyli)	4·40	3·2
Snowdon (Cwm Dyli, Old Road)	4·20	3·2
Snowdon (Llydaw Intake)	5·20	3·2
<i>Westmorland</i> (December 14th)		
Ambleside (Market Square)	2·58	3·1
<i>Argyll</i> (December 15th)		
Loch Eck (Ben More)	2·61	2·6
<i>Perth</i> (December 15th)		
Glengyle	2·84	3·2
<i>Devonshire</i> (December 16th)		
South Brent (Brent Moor)	2·86	3·4
Holne (Church Park Cottage)	2·84	4·3
Princetown (H.M. Prison)	3·35	3·8
Lustleigh (Sun Hill)	2·95	8·0
<i>Glamorgan</i> (December 16th)		
Rhondda W.W. (Llyn Fawr) <i>o.g.</i>	3·19	3·2
Ferndale Park	3·08	3·8
Treherbert Park	3·02	3·2
Treherbert (Tyn-y-waun) <i>n.g.</i>	3·11	3·3
Rhondda (Castell Nos Reservoir)	3·10	3·5
<i>Argyll</i> (December 16th)		
Loch Fyne (Castle Lachlan)	2·80	3·5

CHRONICLE FOR 1945

There were few heavy falls in *January*. On the 17th an intense depression (centre 960 mb.) crossed central Scotland in an easterly direction and there was snow and sleet to

the north of the track. On the 29th three fronts crossed the British Isles in rapid succession from the west.

January 2nd-29th, 1945

<i>Inverness</i> (January 2nd)	<i>in.</i>	<i>%</i>
Loch Quoich (Kinlochquoich)	2·98	2·4
<i>Lancashire</i> (January 17th)		
Hawkshead Hill	2·71	3·6
<i>Cumberland</i> (January 17th)		
Grange-in-Borrowdale	2·50	3·2
<i>Montgomery</i> (January 29th)		
Berriew (Glyncogen)	3·27	8·6
<i>Argyll</i> (January 29th)		
Campbeltown	2·72	5·6
Campbeltown (Drumore Park)	2·57	5·5
Glencroe (Guithas Cottage)	2·84	2·8

The stormy weather which characterised the last days of January continued into *February*. There was widespread precipitation on the 1st when a vigorous secondary depression passed over southern Scotland. There was further widespread precipitation on the 3rd associated with a series of fronts travelling rapidly across the country. These heavy rains following the melting of snow at the end of January caused much flooding in northern England.

February 1st-12th, 1945

<i>Glamorgan</i> (February 1st)	<i>in.</i>	<i>%</i>
Rhondda (Lluest Wen Reservoir)	2·54	2·6
<i>Carnarvon</i> (February 1st)		
Capel Curig (Glyn Curig)	2·85	3·7
Snowdon (Cwm Dyli)	3·35	3·3
Snowdon (Cwm Dyli, Old Road)	3·14	3·2
Snowdon (Llydaw Intake)	4·20	3·1
<i>Anglesey</i> (February 1st)		
Llangadwaladr (Bodorgan)	2·10	7·9
<i>Westmorland</i> (February 3rd)		
Rydal (High Close)	2·55	3·3
<i>Carnarvon</i> (February 12th)		
Snowdon (Llydaw Intake)	3·40	2·5

March was a dry month everywhere except at times during the third and fourth weeks in the Western Highlands.

March 20th–31st, 1945

<i>Inverness</i> (March 20th)	<i>in.</i>	<i>%</i>
Loch Arkaig (Glendessary).....	2.58	—
<i>Inverness</i> (March 30th)		
Loch Quoich (Glenquoich)	2.67	2.6
<i>Argyll</i> (March 31st)		
Ardgour House.....	2.63	2.9
Glenleven (Blackwater Dam, S.)	2.83	3.1
<i>Inverness</i> (March 31st)		
Loch Quoich (Kinlochquoich)	2.50	2.0
<i>Ross and Cromarty</i> (March 31st)		
Glenshiel (Kyle)	3.36	2.9

Much rain fell on *April* 1 on the high ground of Wales and north-west England while a front extending from central Ireland to Yorkshire remained quasi-stationary. In the table below one entry each in Cumberland, Montgomery, Merioneth and Carnarvon, 4 entries in Brecon and 6 in Glamorgan, all between 2.50 and 2.79 in., have been omitted.

April 1st, 1945

<i>Glamorgan</i>	<i>in.</i>	<i>%</i>
Rhondda W.W. (Llyn Fawr) <i>n.g.</i> ...	2.94	3.0
Treorchy Pumping Station	2.97	3.6
Ferndale Park	2.98	3.6
Treherbert Park	3.08	3.3
Treherbert (Tyn-y-waun) <i>n.g.</i>	2.94	3.2
Rhondda (Castell Nos Reservoir) ...	3.75	4.3
Rhondda (Lluest Wen Reservoir) ...	2.98	3.0
<i>Brecon</i>		
Cardiff W.W. (Garw-nant)	2.80	3.5
Cardiff W.W. (Cantref Reservoir) ..	3.11	4.1
Cardiff W.W. (Beacons Reservoir) ..	3.45	3.9
Cardiff W.W. (Storey Arms Field) ..	3.46	3.7
Taf Fechan (Neuadd Res.) 1A	2.96	3.3
Taf Fechan (Neuadd Res.) 4	3.20	3.7
<i>Montgomery</i>		
Machynlleth (Plas Llwyn Gwern) ...	2.87	4.1
<i>Merioneth</i>		
Blaenau (Oakeley Quarries)	3.12	3.3
<i>Carnarvon</i>		
Snowdon (Cwm Dyli)	2.94	2.9

Most of the heavy falls during *May* were associated with thunderstorms. Generally there was a drift of unstable warm air from the south.

May 7th–26th, 1945

<i>London</i> (May 7th)	<i>in.</i>	<i>%</i>
Clapton Pond	1.79	8.1
<i>Buckingham</i> (May 7th)		
Burnham Waterworks P.S.	1.78	8.0
<i>Cumberland</i> (May 16th)		
Borrowdale (The Moraine)	2.90	3.2
<i>Surrey</i> (May 21st)		
Epsom (Long Grove House)	1.78	8.1
<i>Oxford</i> (May 21st)		
Banbury (Cotefield)	1.75	7.5
<i>Essex</i> (May 25th)		
Vange Pumping Station	1.59	8.4
<i>Yorkshire</i> (May 26th)		
Wakefield (Sewage Works)	2.08	9.2
Wakefield (Clarence Park)	2.21	9.0
Dewsbury (Mitchell Laithes)	1.79	8.0

Three fronts, associated with a depression to the north-west of the British Isles, travelled eastwards across the country on *June* 5 and 6 and caused rain over a wide area. A cold front which was for several hours quasi-stationary over north-west Scotland caused prolonged, locally heavy, rainfall over this area.

June 5th–17th, 1945

<i>Devonshire</i> (June 5th)	<i>in.</i>	<i>%</i>
South Brent (Brent Moor)	2.95	3.7
Princetown (H.M. Prison)	2.95	3.9
<i>Glamorgan</i> (June 5th)		
Maesteg (Welfare Park)	2.50	3.4
Pontycymmer	2.72	3.2
Ogmore Vale	2.53	2.8
Gelli-galed Recreation Ground	2.59	3.2
Treherbert Park	2.60	2.8
<i>Inverness</i> (June 17th)		
Loch Quoich (Kinlochquoich)	4.60	3.8
Loch Quoich (Glenquoich)	2.88	2.8
Loch Hourn (Kinlochourn)	3.01	3.2
Glen Loy (Erracht)	2.62	3.7
Spean Bridge (Gairloch)	3.40	5.0
Skye (Broadford)	3.49	5.0
<i>Ross and Cromarty</i> (June 17th)		
Glenshiel (Kyle)	4.04	3.4

In *July* there were several spells of thundery rain. On the 10th a shallow depression moving slowly north-eastwards gave rise to thunderstorms over south-east England. In

the table below one entry each in Berkshire and Oxfordshire, 2 entries in Surrey and 5 in Sussex, all between 1.63 in. and 1.99 in., have been omitted.

July 10th, 1945

<i>Surrey</i>	<i>in.</i>	<i>%</i>
Hindhead Waterworks	2.83	8.3
Frensham (Spreakley Hollow)	2.25	8.5
<i>Sussex</i>		
Sidlesham (Council School)	2.12	7.8
Bognor Regis (Waterloo Square)....	2.82	9.6
Bognor Regis (Albert Road)	2.84	9.8
Merston (Abelands)	2.03	7.9
Lyminster Vicarage	2.54	8.9
Arundel (Cross Bush)	2.60	8.4
Arundel Castle	2.55	8.0
Bury (Rover's Cottages)	2.51	6.9
Worthing (Beach House Park)	2.05	8.7
Brighton W.W. (Mile Oak)	2.08	7.5
<i>Hampshire</i>		
South Hayling (Loridge)	2.08	8.8
Aldershot Waterworks	2.17	8.1
Aldershot Reservoirs	2.05	7.5
Hartley Wintney (Warren Heath) ...	2.04	9.7

A shallow depression which developed in a complex frontal zone over the Bay of Biscay on the 13th moved northwards across Ireland. Thunderstorms broke out mainly in the western districts of England, in Wales and in parts of Ireland, those in Ireland on the night of 13th-14th and associated with the warm front being very severe. Between the 14th and 15th a depression which had formed over north-east Spain on the cold front of the former depression, deepened as it moved northwards to the mouth of the Channel which it reached by 12h. on the 15th. Thunderstorms were associated with the warm front on the night of the 14th-15th and later with the cold front of this depression. Both fronts were moving slowly westwards. The thunderstorms during the night of the 14th-15th were exceptionally prolonged and severe, and widespread over England. Lightning was incessant. These storms may be compared with those which occurred over London during the night of July 9 to 10, 1923 (see *British Rainfall*, 1923, pp. 51-56). They developed over eastern France and were

carried northwards in the upper current. As regards the rainfall, this was remarkable for the long sustained heavy rain rather than for the intensity of the rain. The onset of the heaviest rain was often accompanied by squalls (44 m.p.h. at 23h. at Kew). There were local falls of hail. Most precipitation fell over parts of West Surrey and Sussex, falls exceeding 2 inches occurring over a long strip stretching from the South Coast between Selsey Bill and Littlehampton to Shepperton and also around Watford, Waltham Abbey and Hertford. From Bognor Regis to Godalming falls exceeded 3 inches while there were more than 4 inches around Chichester and Petworth. At South Farnborough the storm attained tropical violence. A less severe series of storms moved northwards from south-west France and reached the south-west of England on the morning of the 15th. A large area of continuous heavy rain, generally without thunder, developed over Wales and western England on the 15th and persisted for nearly 24 hours. Thundery rain again broke out over south-east England on the 26th. In the table below there have been omitted on July 14th one entry for Middlesex, 10 entries for Sussex and 17 for Surrey, and on July 15th one entry for County Down, 2 entries each for Cheshire, Carmarthen and County Antrim and 3 for Cornwall, all between 1.92 and 2.73 in.

July 14th, 1945

<i>Surrey</i>	<i>in.</i>	<i>%</i>
Chiddingfold (Chiddingfold House) .	3.36	11.2
Godalming (Burgate)	3.34	11.4
Haslemere (Church Hill)	3.10	9.0
Hindhead Waterworks	2.85	8.4
Hambledon (Chart Cottage).....	3.43	11.4
Whitley (George V. Sanatorium) ...	3.37	11.1
Milford (Manor Wood)	3.16	11.7
Godalming (Ockford P.S.)	3.15	11.5
Milford (Kennel Moor).....	3.18	11.4
Godalming (Kingscote)	2.95	10.7
Godalming (Borough Road P.S.) ...	2.78	10.8
Godalming (Chalk Road)	2.77	10.0
Bramley	2.87	9.9
Wanborough (Greyfriars)	2.87	10.2
Guildford (Warren Road).....	3.43	13.0
West Clandon	2.73	10.0

	<i>in.</i>	<i>%</i>
Old Woking (Gresham Press)	3·14	13·0
Woking (The Grange)	3·02	11·6
Addlestone	2·96	12·1
Weybridge (St. George's College) . . .	2·85	12·2
Chertsey	2·85	12·0
Chertsey (Abbey Meads)	2·91	14·2
Egham (Waterworks)	3·20	13·1

Sussex

Bognor Regis (Waterloo Square) . . .	3·49	11·9
Bognor Regis (Albert Road)	3·89	13·5
Tangmere	3·49	14·0
Arundel (West Walberton)	3·17	10·6
Arundel (Cross Bush)	2·77	8·9
Arundel Castle	3·16	10·0
Bignor	3·30	9·3
Pulborough (Bignor Park)	3·36	9·4
Petworth (Barlavington Farm)	3·35	9·8
Petworth Park Gardens	4·20	12·5

Middlesex

Littleton (Queen Mary Reservoir) . .	2·86	12·9
Staines (Pumping Station)	2·87	13·1
Staines Reservoir (West Side)	2·88	12·7

July 15th–26th, 1945

<i>Cornwall</i> (July 15th)	<i>in.</i>	<i>%</i>
Crowan (Boswyn Reservoir)	2·80	5·9
Zelah (Chyverton)	3·01	7·5
Wendron (Nine Maidens)	2·97	5·4

<i>Carmarthen</i> (July 15th)		
Conwil Elvit (Cwmtawel Reservoir) .	2·81	4·5

<i>Cardigan</i> (July 15th)		
Aberporth	3·53	10·4

<i>Warwick</i> (July 21st)		
Minworth Greaves	1·59	7·5

<i>Kent</i> (July 26th)		
Faversham (Sewage Works)	1·64	7·9
Eastchurch (Barnland)	1·73	10·1
Rainham (Motney Hill)	2·06	10·0

<i>Essex</i> (July 26th)		
Walton-on-Naze	1·48	7·9

<i>Somerset</i>		
Culbone (Lillycombe)	2·57	5·0

Rather widespread thunderstorms occurred over England on *August 5* in association with a cold front which moved south-eastwards across the country. After moving into the north sea the northern part of this front moved westwards across Scotland and extensive areas of central and eastern Scotland received more than an inch of rain. Over 3 inches fell on the Lammermuir Hills and

around Huntly. On the 5th and 6th, 3·68 in. fell at Rothiemay Castle. Most of this fall occurred on the 6th. There was thundery rain over south-east England on the 8th.

August 5th–9th, 1945

<i>Essex</i> (August 5th)	<i>in.</i>	<i>%</i>
Dovercourt	1·63	8·1
Clacton-on-Sea (King's Road)	1·46	7·6
Mistley (The Maltings)	1·54	8·2
Langham Waterworks	1·57	8·2

<i>Suffolk</i> (August 5th)		
Hengrave Hall	2·80	11·7

<i>Norfolk</i> (August 5th)		
Garboldisham Manor	1·97	7·8
Thetford Waterworks	2·33	8·9

<i>Lincolnshire</i> (August 5th)		
Deeping St. Nicholas	1·54	7·5

<i>East Lothian</i> (August 6th)		
Lammermuir (West Hopes)	3·08	9·0

<i>Midlothian</i> (August 6th)		
Gorebridge	2·16	8·2
Newbattle (Public School)	2·08	8·1

<i>Banff</i> (August 6th)		
Cabrach Manse	2·70	5·5
Drummuir Castle	3·25	8·1
Keith Station	3·54	8·6
Turiff (Forglen Gardens)	3·31	9·3

<i>Moray</i> (August 6th)		
Aberlour (Wester Elchies)	2·88	8·6
Kellas (Kellas House)	3·14	7·6

<i>Kent</i> (August 8th)		
Canterbury (Irrigation Works)	1·63	7·7
Whitstable (Westmeads Rec. Ground)	2·19	11·3

<i>Suffolk</i> (August 9th)		
Southwold	1·49	7·7

<i>Norfolk</i> (August 9th)		
Melton Constable Park	2·26	8·3

Much rain fell over east Scotland on the 15th as an occluded front extending from the Hebrides to east Scotland remained quasi-stationary for a time before moving south-west. A number of fronts passed in quick succession across Northern Ireland, England and southern Scotland on the 23rd and heavy rain fell locally on the high ground in Scotland. On the 28th the eastward movement of a cold front across Wales and western England was associated with thunderstorms and thundery

rains. During the night of the 28th-29th there were severe storms at Torquay, Bristol, Hereford and Newport (Monmouth). In the table below for August 29 one entry each in Shropshire, Lancashire and Durham, 2 each in Lincolnshire and Cheshire and 5 in Yorkshire, all between 2.50 and 2.73 in., have been omitted.

August 15th-28th, 1945

<i>Aberdeen</i> (August 15th)	<i>in.</i>	<i>%</i>
Glen Tanar (Mansion House)	2.54	5.7
Ellon (Esslemont House)	3.02	7.7
<i>Moray</i> (August 15th)		
Lhanbryde (Blackhills)	2.52	7.0
Elgin (The Bield)	2.28	7.7
<i>Argyll</i> (August 23rd)		
Ardgour House.....	3.37	3.7
<i>Inverness</i> (August 23rd)		
Loch Quoich (Kinlochquoich)	2.75	2.3
Loch Arkaig (Glendessary).....	2.78	—
Glenshiel (Kyle)	2.63	2.2
<i>Herefordshire</i> (August 28th)		
Hereford (Breinton Court)	2.52	8.9
Burghill (County Mental Hospital) ..	3.00	10.7
Weobley (Garnstone).....	2.68	8.5
Hope under Dinmore	2.12	7.8
<i>Carmarthen</i> (August 28th)		
Cynghordy (Clynsaer)	2.84	5.7
<i>Monmouth</i> (August 28th)		
Newport W.W. (Friar Street Yard) ..	3.09	6.9
<i>Brecon</i> (August 28th)		
Trecastle (Blaenau-hydfder)	3.17	4.7
<i>Radnor</i> (August 28th)		
Erwood Station	2.70	6.2

August 29th, 1945

<i>Shropshire</i>	<i>in.</i>	<i>%</i>
Whitchurch (Fenns Bank).....	3.10	12.7
Wellington W.W. (Wrekin Res.)	3.28	9.6
<i>Lincolnshire</i>		
Kirton (Agricultural Inst.)	3.37	14.9
Kirton	3.55	15.0
Wyberton (Tytton Hall)	3.44	14.9
Boston (Cooks Lock)	3.13	15.0
Boston (Church Road P.S.)	3.60	15.6
Boston (Freiston Road)	3.35	14.2
Boston (Grand Sluice)	3.82	16.6
Boston (Cowbridge)	2.90	13.8
<i>Cheshire</i>		
Disley (Lyme Park) A	2.75	8.2

<i>Lancashire</i>	<i>in.</i>	<i>%</i>
Rochdale (Springmill)	2.90	5.4
Rochdale (Cowm, Whitworth)	3.45	6.3
Bacup (Sheephouse Reservoir)	2.88	5.3
Bacup (L.M.S. Railway)	2.84	5.6

<i>Yorkshire</i>		
Todmorden (Gorpley Reservoir) ...	2.81	5.2
Halifax W.W. (Widdop Res.) 2	3.07	6.4
Leathly (Lindley Wood, S.)	3.00	9.4
Masham Moor (Low Houses)	4.03	10.1
Lartington Filters	2.90	9.1

On September 3 there were heavy thundery rains over south and south-east England and East Anglia as a depression drifted slowly up the English Channel. In the following table there have been omitted on September 3, 6 entries in Cambridgeshire between 1.40 and 1.74 in.

September 3rd-22nd, 1945

<i>Cambridgeshire</i> (September 3rd)	<i>in.</i>	<i>%</i>
Horseheath (Rose Farm)	2.89	12.2
Hildersham (Old Mill House)	1.91	9.9
Grantchester (Lyndewode)	1.78	9.8
Fulbourne (Fleam Dyke)	1.85	10.4
Fulbourne (Cambridge M.H.)	2.19	11.1
Cambridge (33, Barrow Road).....	2.38	12.2
Cambridge (Corp. Store Yard)	2.00	10.1
Cambridge (Trumpington Road) ...	2.25	12.5
<i>Essex</i> (September 3rd)		
Great Yeldham (Craigs)	1.67	7.9
Great Yeldham Hall	1.73	7.7
Nayland (Boxted)	1.69	8.8
Saffron Walden (Ashdon School) ...	1.73	7.6

<i>Suffolk</i> (September 3rd)		
Haverhill Waterworks	2.37	10.6

<i>Merioneth</i> (September 13th)		
Blaenau (Oakeley Quarries)	2.68	2.9

<i>Ross and Cromarty</i> (Sept. 22nd)		
Loch Monar (Patt).....	3.50	4.8
Achanalt (Knockbain)	3.15	—
Loch Fannich (Nest)	2.93	—
Inverbroom (Glackour)	2.88	4.7

The third and fourth weeks of *October* were mainly stormy over the British Isles. On the 20th waves on a quasi-stationary front travelled northwards across south-west England and Wales. At a number of places in south-west England it rained continuously for more than 24 hours. There were wide-

spread and severe gales from the 24th to the 26th, local thunderstorms between the 22nd and 26th in England and Wales and on the 25th in Scotland. On the 24th a deep depression moved across central Scotland to the Firth of Forth and thence to Aberdeen, and falls of one inch or more occurred to the left of and in close proximity to the track of the depression. There were small areas with 2 inches or more. In the table below the following entries have been omitted. On the 23rd one in Hampshire of 1·85 inch and another in Essex of 1·98 in., on the 24th one each in Argyll, Westmorland and County Antrim, two in Cumberland and three in Lancashire, all between 2·50 and 2·78 in., and on the 25th Iden (Havencroft) in Sussex with 1·70 in.

October 20th–26th, 1945

<i>Devonshire</i> (October 20th)		
	<i>in.</i>	<i>%</i>
Sheepstor (Redstone)	2·84	4·7
Sheepstor (Head Weir)	2·73	4·9
South Brent (Badworthy)	2·91	4·3
South Brent (Didworthy San.)	2·88	—
South Brent (Brent Moor)	3·00	3·8
Princetown (H.M. Prison)	2·86	3·8
<i>Hampshire</i> (October 23rd)		
Worting (Manydown Park)	2·15	8·2
Sherborne St. John	2·19	8·8
Bramley (Ordnance Depot)	2·19	9·6
Kingsclere (N. Sydmonton House) ..	2·48	9·7
<i>Hertfordshire</i> (October 23rd)		
Cheshunt (Cemetery)	2·05	8·9
<i>Buckingham</i> (October 23rd)		
Slough (Ditton Park)	2·75	11·4
<i>Essex</i> (October 23rd)		
Harlow (Hill House)	2·29	10·1
Hatfield Broad Oak (Barrington)....	2·15	9·3
<i>Lancashire</i> (October 24th)		
Hawkshead Hill	3·16	4·2
High Wray (Wray Castle)	2·91	4·5
<i>Yorkshire</i> (October 24th)		
Hawes Junction (Moorland Cottage) ..	2·95	4·0
<i>Cumberland</i> (October 24th)		
Borrowdale (The Moraine)	4·85	5·4
Watendlath Farm	4·20	5·2
Thirlmere (Dale Head Hall)	3·49	4·4
Grange-in-Borrowdale	3·32	4·2

<i>Westmorland</i> (October 24th)		
	<i>in.</i>	<i>%</i>
Patterdale Hall	4·07	5·0
Ambleside (Market Square)	3·31	4·5
Rydal (High Close)	3·43	4·4
Rydal (The Hall)	3·28	4·5
Grasmere (Meadow Brow)	2·85	3·7
<i>Renfrew</i> (October 24th)		
Lochwinnoch (Kaim Dam).....	2·87	3·8
<i>Argyll</i> (October 24th)		
Glencroe (Guithas Cottage)	2·86	2·8
<i>Yorkshire</i> (October 25th)		
Walsden (Warland Drain)	2·58	5·0
<i>Glamorgan</i> (October 25th)		
Pontypridd (Lanwood Reservoir) ...	2·50	3·8
Pontypridd (Llanfabon)	2·53	4·0
<i>Brecon</i> (October 25th)		
Ystradfellte Reservoir	2·61	3·0
Ebbw Vale W.W. (Llangynidr) 1 ...	2·68	4·0
Ebbw Vale W.W. (Llangynidr) 3 ...	2·70	3·8
Ebbw Vale W.W. (Llangynidr) 2 ...	2·69	3·9
Ebbw Vale W.W. (Carno W.)	2·59	3·8
<i>Montgomery</i> (October 25th)		
Lake Vyrnwy (Expt. Station)	2·65	4·0
Pen-y-bont (Rhiwlas)	3·02	5·7
<i>Carnarvon</i> (October 25th)		
Snowdon (Cwm Dyli)	3·36	3·3
Snowdon (Cwm Dyli, Old Road) ...	3·37	3·5
Snowdon (Llydaw Intake)	3·00	2·2
<i>Derbyshire</i> (October 26th)		
Hope (Killhill Bridge)	2·56	7·1
Bainford (Yorkshire Bridge Weir)...	2·52	7·2
Edale Mill	2·70	6·2
River Ashop (Weir)	2·79	5·3
Fairholmes (Nursery)	2·90	6·6
<i>Yorkshire</i> (October 26th)		
Langsett Moor (Midhope)	2·51	6·0
Dunford Bridge (Stoney Gate).....	2·52	5·3
Dunford Bridge Reservoir	2·50	4·9
Great Hey	2·59	4·3
Holmbridge (Yateholme)	2·56	4·4

On the 28th, an occluded front became quasi-stationary over north-west England and over west and south-west Scotland. Rainfall over Scotland was generally prolonged and in many parts heavy. More than an inch fell over the greater part of Sutherland, Nairn and Cromarty and between Fraserburgh, the Firth of Forth, Braemar and the Trossachs.

October 28th, 1945

			<i>Moray</i>	<i>in.</i>	<i>%</i>
<i>Angus</i>			Lossiemouth Airfield	2.29	9.2
Monikie Reservoir (Craighton)	2.78	6.6			
Monikie (Crombie Reservoir)	2.71	6.5			
Forfar W.W. (Den of Ogil)	2.63	5.8	<i>Ross and Cromarty</i>		
Glenogil Waterworks	2.75	6.4	Fearn (Geanies)	1.98	7.8
Brechin (Stracathro Hospital)	2.60	6.6	Garbat Forest (Longart)	2.63	5.4
<i>Aberdeen</i>			Alness (Airfield)	2.58	8.9
Craigiebuckler	2.85	7.1			
Craibstone, (S. Meethill Fld.)	2.80	7.0			
Dyce (Craibstone)	2.78	7.2			
Peterhead Airfield	2.63	—			
Peterhead (Mains of Buthlaw)	2.46	7.8			

There were no falls sufficiently noteworthy
for inclusion in this section after October 28

8 Monthly Rainfall in 1943, 1944 and 1945

Information relating to the rainfall of the months in each of the above years over Great Britain and Northern Ireland is set out in this section in various forms :—

(1) Table 8A gives general values of the monthly rainfall for each of the above years over the constituent areas separately.

(2) Details are given of some of the largest and smallest monthly totals of rainfall reported during these years.

(3) In Table 8c, the monthly and annual totals of rainfall for the above years are set out for 335 representative stations.

(4) Table 8D gives the monthly and annual falls expressed as percentages of the averages for the period 1881 to 1915. It is confined to 124 stations taken from Table 8c which are uniformly distributed over Great Britain and Northern Ireland and for which averages are available. At the end of Table 8D general monthly percentage values are given for the constituent areas.

(5) A set of 36 maps showing the distribution of the percentage monthly values given in Table 8D as well as those

Table 8A General Rainfall for 1943, 1944 and 1945 computed from the average 1881–1915, by applying the general percentage values given in Tables 8D and 10A to the General Average Values

	England			Wales			Isle of Man			England and Wales			Scotland			Northern Ireland		
	1943	1944	1945	1943	1944	1945	1943	1944	1945	1943	1944	1945	1943	1944	1945	1943	1944	1945
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
January ...	5.7	2.8	3.2	9.1	6.1	4.4	6.9	5.6	4.8	6.2	3.3	3.4	5.7	6.0	6.1	5.1	4.5	3.7
February	1.5	1.7	2.7	3.8	1.9	6.0	2.9	1.6	5.2	1.8	1.7	3.1	4.9	2.7	5.9	2.6	1.5	3.6
March ...	.9	.5	1.2	1.4	.7	1.9	.9	.9	1.8	.9	.5	1.3	2.7	2.0	3.2	1.4	.9	1.7
April ...	1.4	2.1	1.5	1.9	2.6	2.9	2.0	2.9	2.9	1.4	2.2	1.7	4.0	3.2	2.3	2.8	2.4	1.8
May ...	3.0	1.3	3.1	5.1	2.5	4.2	4.7	2.8	4.4	3.2	1.5	3.2	4.2	3.7	4.6	4.0	2.3	4.9
June ...	2.0	2.4	2.9	4.2	3.2	5.1	3.7	2.7	3.7	2.3	2.5	3.2	3.6	4.4	4.3	3.7	3.4	4.6
July ...	2.1	2.7	2.5	3.2	3.4	3.4	2.7	3.7	2.4	2.2	2.8	2.6	3.1	2.9	3.6	2.4	3.9	4.4
August ...	2.9	3.1	2.6	5.1	3.6	3.5	6.0	3.6	1.1	3.2	3.2	2.8	5.9	3.3	3.2	5.8	3.3	1.8
September	3.0	3.9	2.3	5.9	5.6	3.8	3.8	5.9	3.4	3.4	4.2	2.5	4.5	5.4	5.7	3.2	5.6	3.4
October ...	3.1	4.1	3.9	5.6	7.4	5.7	6.0	6.5	3.8	3.4	4.5	4.1	7.3	6.0	5.3	3.9	5.4	4.3
November	2.6	5.6	.8	3.8	9.1	.7	3.3	8.5	.3	2.7	6.1	.8	4.3	7.4	1.1	3.5	5.6	1.0
December	1.9	2.5	3.6	3.0	4.7	6.9	2.4	3.9	4.8	2.1	2.8	4.1	3.1	6.0	5.7	2.8	5.0	3.9
Year ...	30.1	32.7	30.3	52.1	50.8	48.5	45.3	48.6	38.6	32.8	35.3	32.8	53.3	53.0	51.0	41.2	43.8	39.1

in the *Monthly Weather Report* is also reproduced. The corresponding annual percentage maps for the years 1943, 1944 and 1945 appear in Section 10.

In Table 8B the average values taken from the Book of Normals, Table 21A (M.O. 236, Section V), are given for comparison with the values for the above three years. The values for Northern Ireland have been computed in the same manner as was adopted previously for the other areas.

General Monthly Rainfall

The general monthly values shown in Table 8A have been computed by applying the percentage values given at the end of Table 8D to the average general values for the period 1881 to 1915. These computed values have subsequently been slightly adjusted in order that the totals for the respective years should agree with the totals given in Table 10A which are based upon a more exact determination.

Table 8B General Monthly and Annual Averages of Rainfall, 1881-1915

Months	England	Wales	Isle of Man	England and Wales	Scotland	Northern Ireland
	in.	in.	in.	in.	in.	in.
January . . .	2·69	4·72	3·40	2·99	4·90	3·33
February . . .	2·34	3·94	3·25	2·57	4·18	2·98
March . . .	2·47	3·82	3·03	2·67	4·05	3·05
April . . .	1·98	2·96	2·47	2·12	2·99	2·58
May . . .	2·19	2·95	2·82	2·30	3·01	2·70
June . . .	2·33	3·05	2·54	2·44	2·83	2·86
July . . .	2·75	3·60	3·22	2·87	3·78	3·41
August . . .	3·11	4·71	4·01	3·35	4·51	4·16
September . . .	2·37	3·51	3·22	2·54	4·00	3·01
October . . .	3·69	5·63	4·64	3·97	4·90	3·61
November . . .	3·19	5·25	4·73	3·49	5·29	3·81
December . . .	3·56	6·00	4·97	3·92	5·88	4·16
Year . . .	32·67	50·14	42·30	35·23	50·32	39·66

In 1943, January was the wettest month over England and Wales, October over Scotland, and August over Northern Ireland. Over England and Wales, January with 209 per cent. of the average was the third wettest January since 1869 and the eighth consecutive January to give more than the average.

The driest month was March everywhere. Only over England was the year a dry one.

In 1944, November was the wettest month in each area, with September equally wet over Northern Ireland. Since 1869 there have only been three Novembers wetter than that

of 1944. As in 1943, March was the driest month in all areas and since 1869 only March 1929 has been drier. In each of the constituent areas the year was a wet one.

In 1945, October and December were the wettest months over England and Wales as a

whole, January over Scotland and May over Northern Ireland. In contrast with 1944, November was in all areas the driest month. Indeed the general values for this month are new low records since before 1870, and in the case of England and Wales since 1727.

Extremes of Monthly Rainfall at Individual Stations

(a) *Monthly Totals*:—In each of the three years, the largest monthly total was 29·50 in. at Loch Quoich (Loan) in October 1943, 31·25 in. at Styehed Tarn at the head of Borrowdale in January 1944, and 24·00 in. at Snowdon (Delta) in February 1945. The smallest monthly total in 1943 was ·20 in., this amount being recorded at three stations, viz. Lowthorpe (East Riding of Yorkshire) in February, and Manston (Kent) and Canterbury in March. The smallest monthly falls in 1944 were at Sidmouth, Devon, and Claygate, Surrey, where no measurable rain was recorded in March. The smallest total

in 1945 was ·04 in. at Leamington Spa in November; several stations in London and the Home Counties, the West Midlands and Lancashire recorded less than ·10 in. in that month.

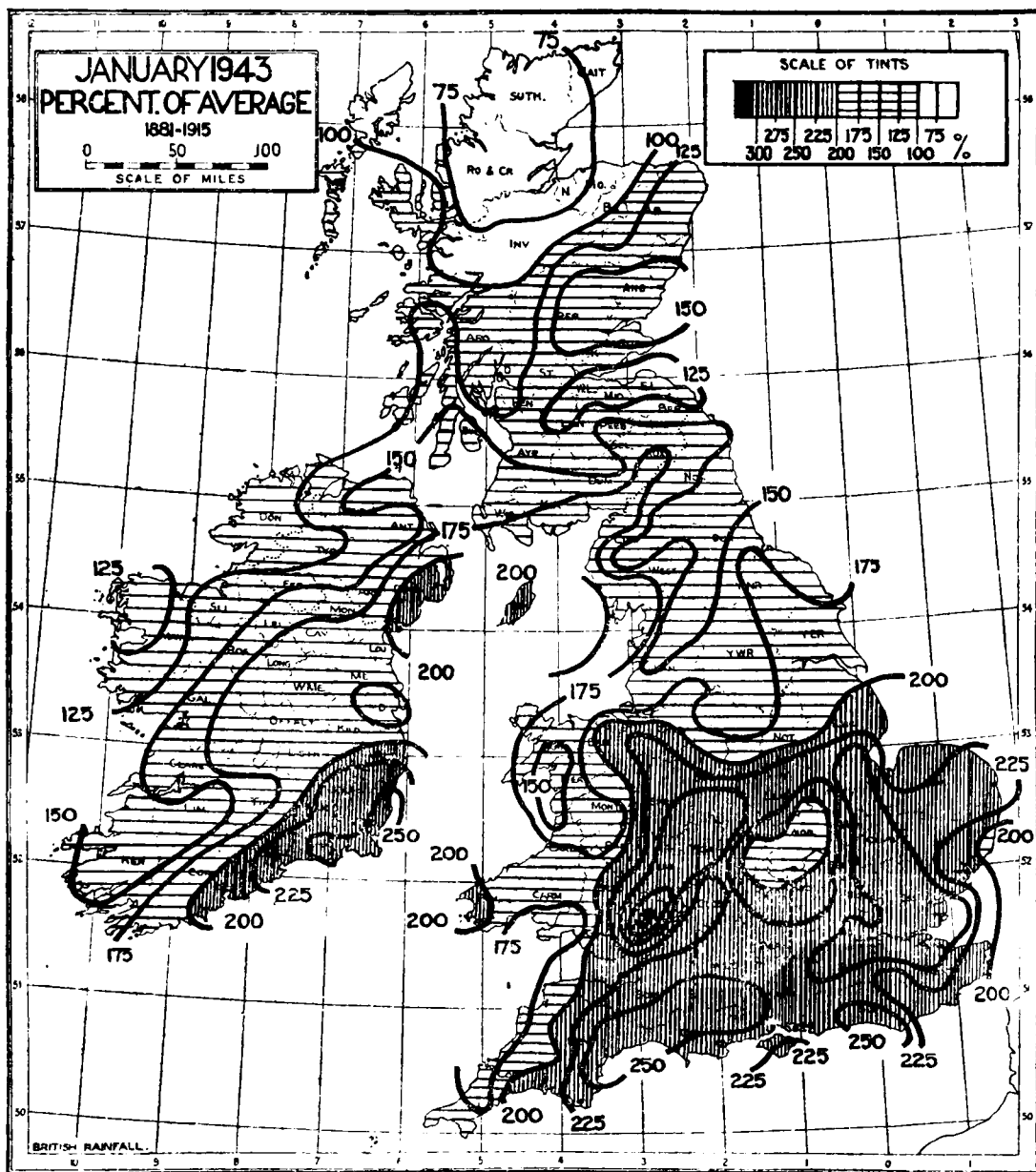
(b) *Monthly Percentage Totals*:—During the three years areas with more than three times the average are shown on the maps for January and October 1943 and for September 1944. At individual stations the largest percentage values in each year were 317 at Abergavenny (Larchfield) in January 1943, 338 at Tynemouth in September 1944 and 294 at Middlesbrough in January 1945.

The Rainfall and Weather of the Individual Months

In the following pages, maps are given showing the distribution of the percentage values, together with a brief description of the weather of each month. Further details are given in the *Monthly Weather Report* in which publication are reproduced monthly

maps showing the distribution of mean pressure and the movements of the centres of depressions. The percentage maps have been completed to cover Eire and are based upon information so far available.

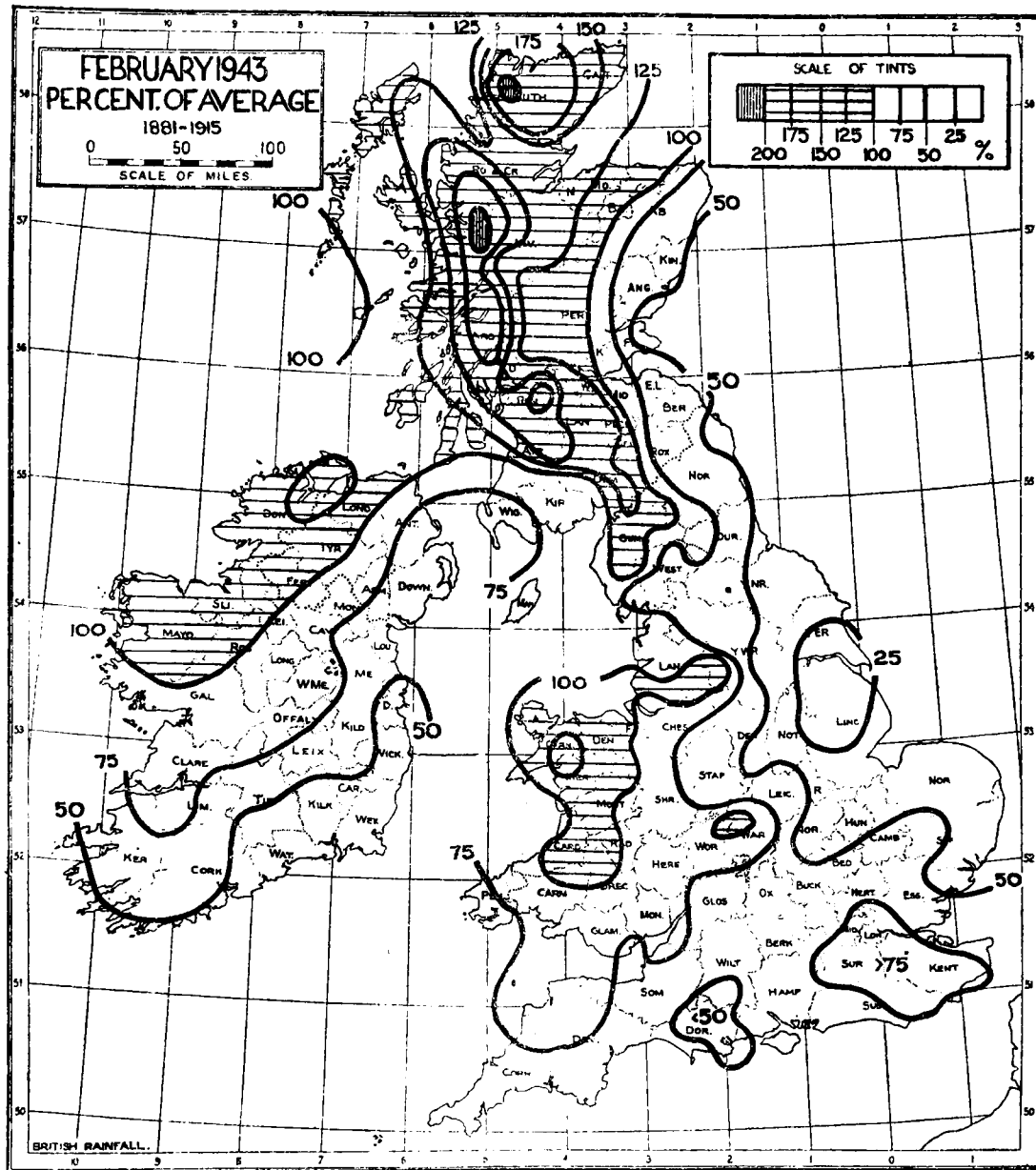
1943



Rainfall, January 1943, as per cent. of average

1943. January.—Mean pressure was everywhere below the average. The first 10 days were cold, the remainder of the month mild. Rainfall much exceeded the average except in the north of Scotland. There was more than

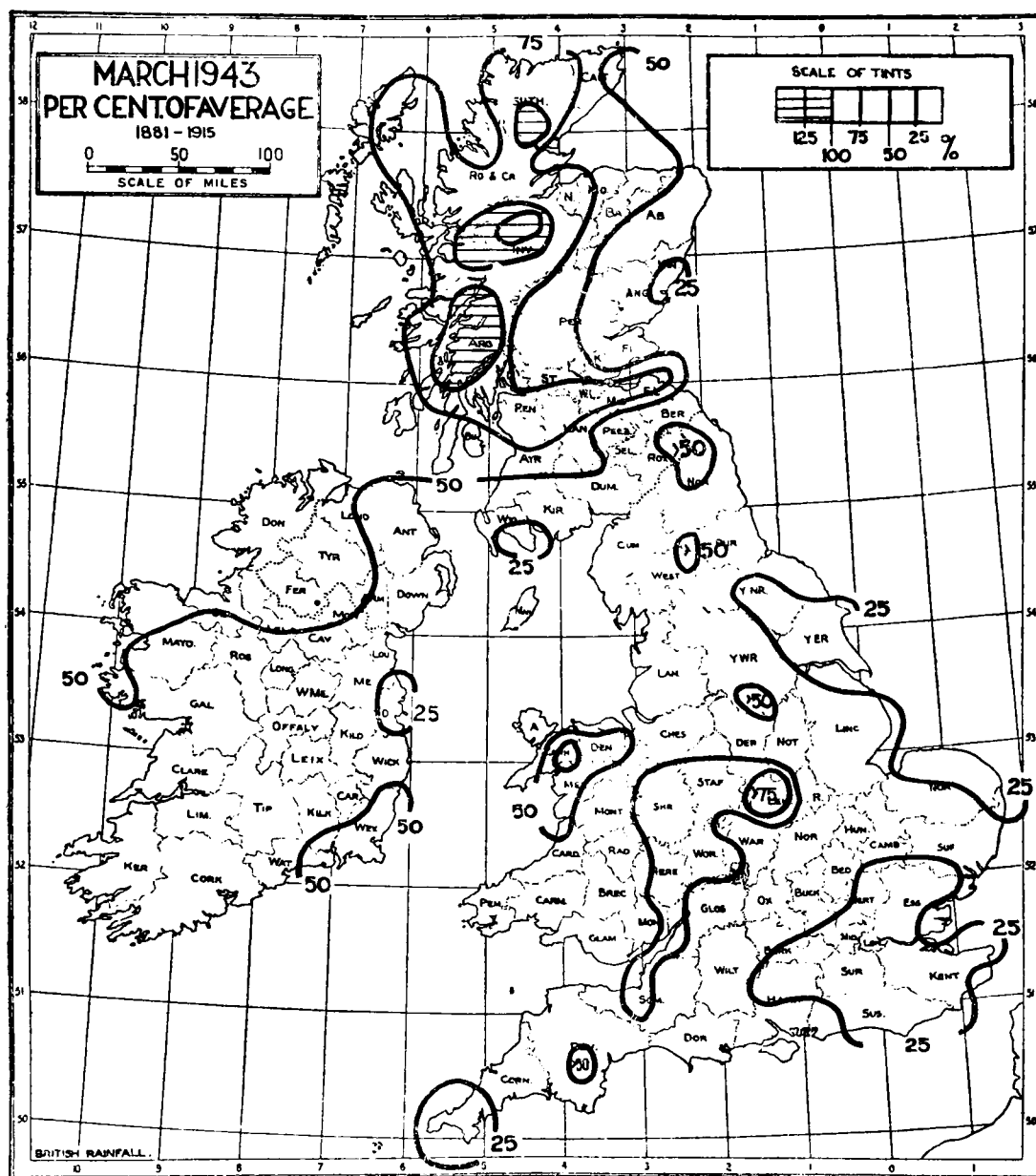
twice the average over the southern half of England—three times the average in Monmouthshire. On the other hand much of Sutherland and Ross and Cromarty recorded less than 75 per cent. of average.



Rainfall, February 1943, as per cent. of average

February.—Mean pressure exceeded the average except in the Shetlands, while winds from south-west and west predominated. The month was very mild; it was sunny except in the north and extreme west of Scotland. Rainfall was excessive in Suther-

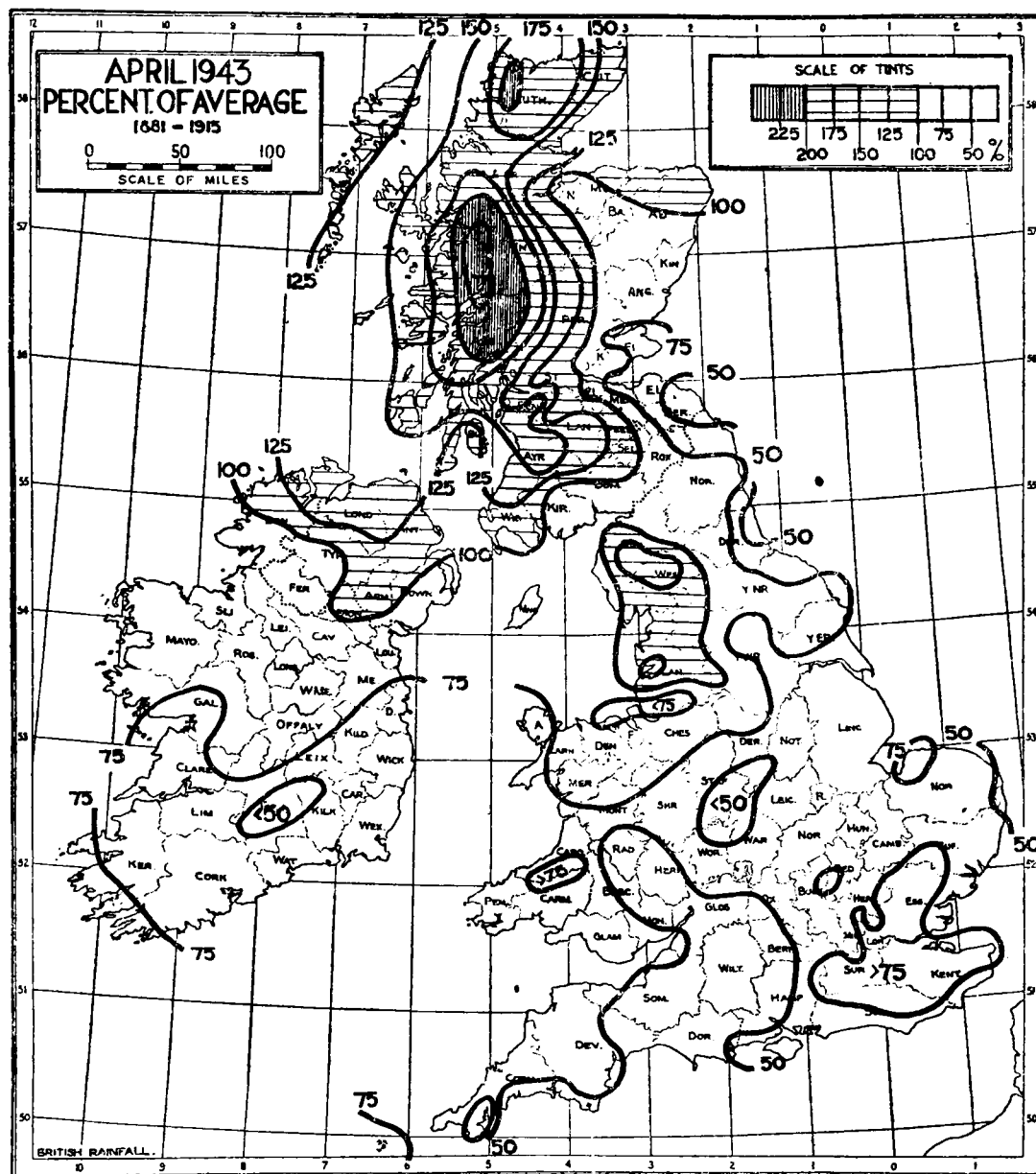
land and the Western Highlands. It was dry over the whole of England and eastern Scotland. Rainfall percentage values ranged from 16 at Hull to 205 at Achfary on Loch More (Sutherland).



Rainfall, March 1943, as per cent. of average

March was generally mild with good sunshine totals in most districts. Pressure considerably exceeded the average. There was an excess of winds from between west and south in the northern half of the country. Droughts were widespread in the east of Great Britain from the end of the second week of February to about March 23

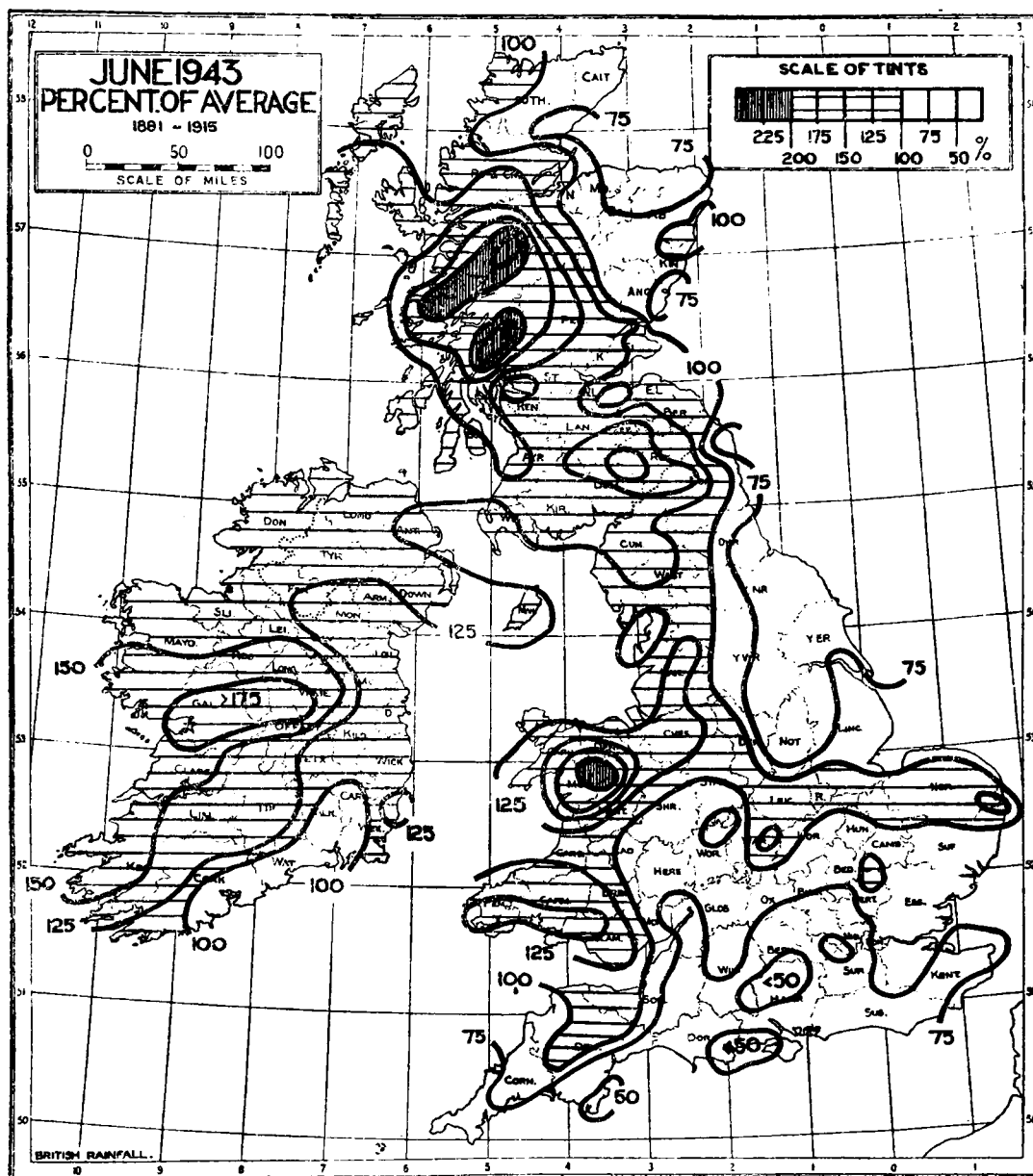
(Section 3). About three quarters of Great Britain and part of Northern Ireland recorded less than half the average rainfall, there being less than 25 per cent. of average over considerable areas in the south-east and in east Yorkshire and also locally near Montrose and Whithorn.



Rainfall, April 1943, as per cent. of average

April was unusually warm. Over Great Britain as a whole it was probably the warmest April on record. Mean pressure exceeded the average except in the north of Scotland. South-westerly to north-westerly winds predominated and the month was more windy than usual. It was a dry month in

England and Wales and excessively wet in the western and north-western Highlands of Scotland. Less than half the average rainfall occurred over a wide area from Radnorshire to the coast of Dorset and more than twice the average over much of the Western Highlands and in Sutherland.



Rainfall, June 1943, as per cent. of average

June.—Conditions in the first three weeks were unsettled with frequent local thunderstorms but from the 26th onwards conditions were fair generally. Pressure was about average in Scotland but somewhat above it in England. Winds from between south and north-west prevailed. Although the general rainfall over Great Britain and Northern

Ireland exceeded the average, there was less than the average over much of the east, south and the Midlands of England and north-east Scotland, with less than half the average over parts of Hampshire and Dorset. Percentage values ranged from 45 at Sherborne St. John (Hampshire) to 240 at Inveraray (Argyll).



Rainfall, July 1943, as per cent. of average

July was mainly dry and very sunny over most of Great Britain. During the last week temperatures were high and on the 31st, maxima of about 90°F. were reported from many places in England. On this day there were widespread thunderstorms. Mean pressure was slightly above average except over the Scilly Isles. About three-quarters

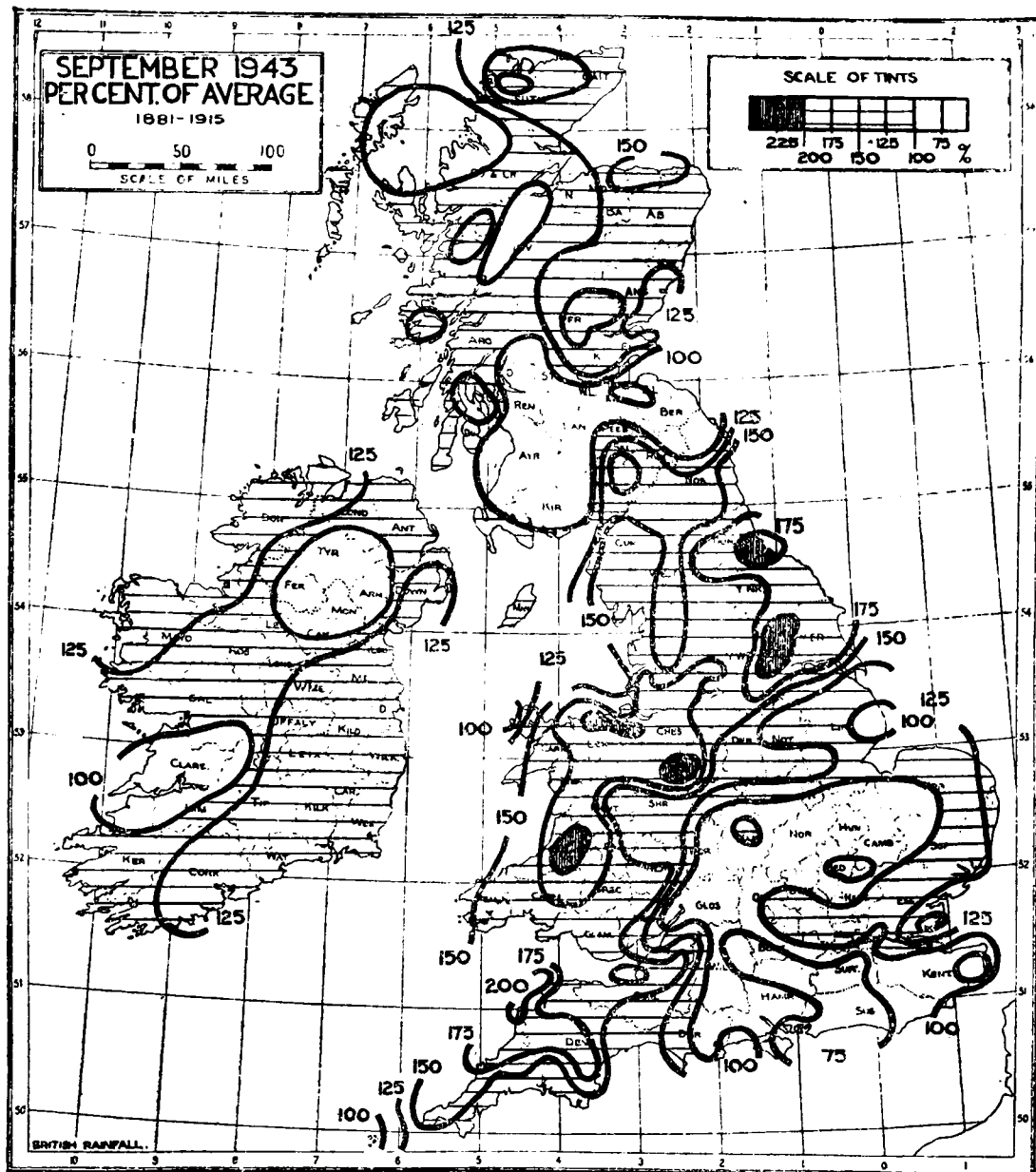
of Great Britain received less than the normal rainfall, excesses occurring mainly in the south and west. Less than half the average was recorded over much of the Midlands, east and north-east England, in Ayrshire and in north-east Scotland. The range was from less than 25 per cent. near Lowestoft to 173 per cent. at Blackpool.



Rainfall, August 1943, as per cent. of average

August was generally unsettled and dull with mean pressure somewhat below the average. Mean temperatures were below the average in Scotland and Northern Ireland and somewhat above average over England. Rainfall was markedly deficient over a large area of the Midlands and eastern England, there being less than half the average over

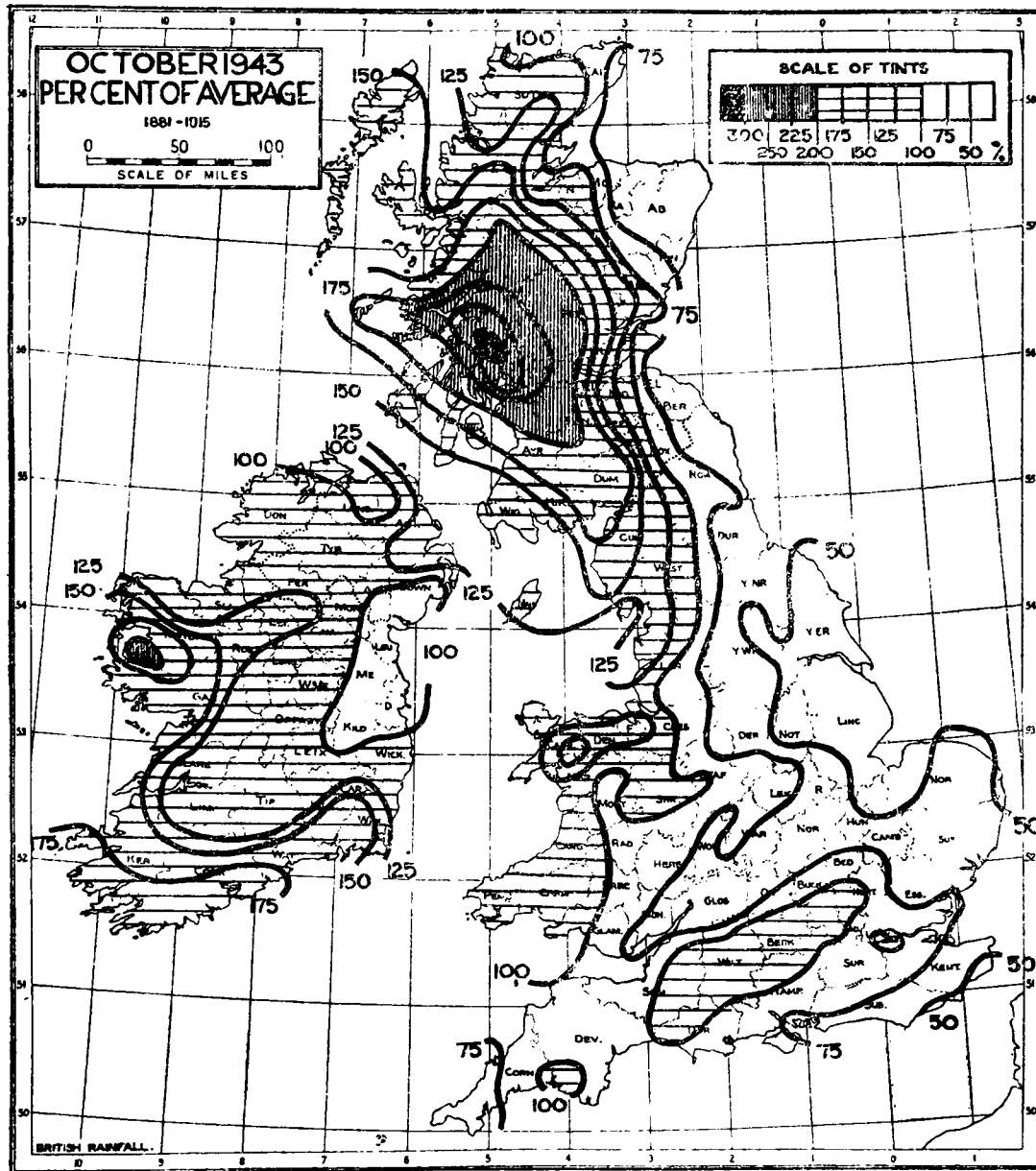
the Vale of Evesham and the Isle of Wight. Rainfall was excessive over Northern Ireland, most of Scotland, north and south-west England, and over Wales. The most striking feature of the map in inches was the rapid increase from $2\frac{1}{2}$ in. at Llandudno to about 25 in. in Snowdonia.



Rainfall, September 1943, as per cent. of average

September was unsettled with pressure somewhat below the average and mean temperature about the average except in south-west England where it was below. The region with the greatest rainfall excesses extended from Devon and Cornwall across Wales to east Yorkshire and Durham. A comparatively dry belt crossed Ireland and the south of

Scotland. Other areas with deficiencies covered Glen More, the Hebrides and parts of central and southern England. Snow fell almost daily on high ground in Scotland after the 20th. The total of 5.17 in. for Cheswardine Hall (Shropshire) was largely due to heavy thunder rain on the 1st, 12th and 13th.



Rainfall, October 1943, as per cent. of average

October was dull and very mild (the mildest October over Britain since 1921). Mean pressure was below the average in the west and north and very slightly above over most of England. Winds from a southerly point predominated. Most of England received less than the average rainfall but there was a

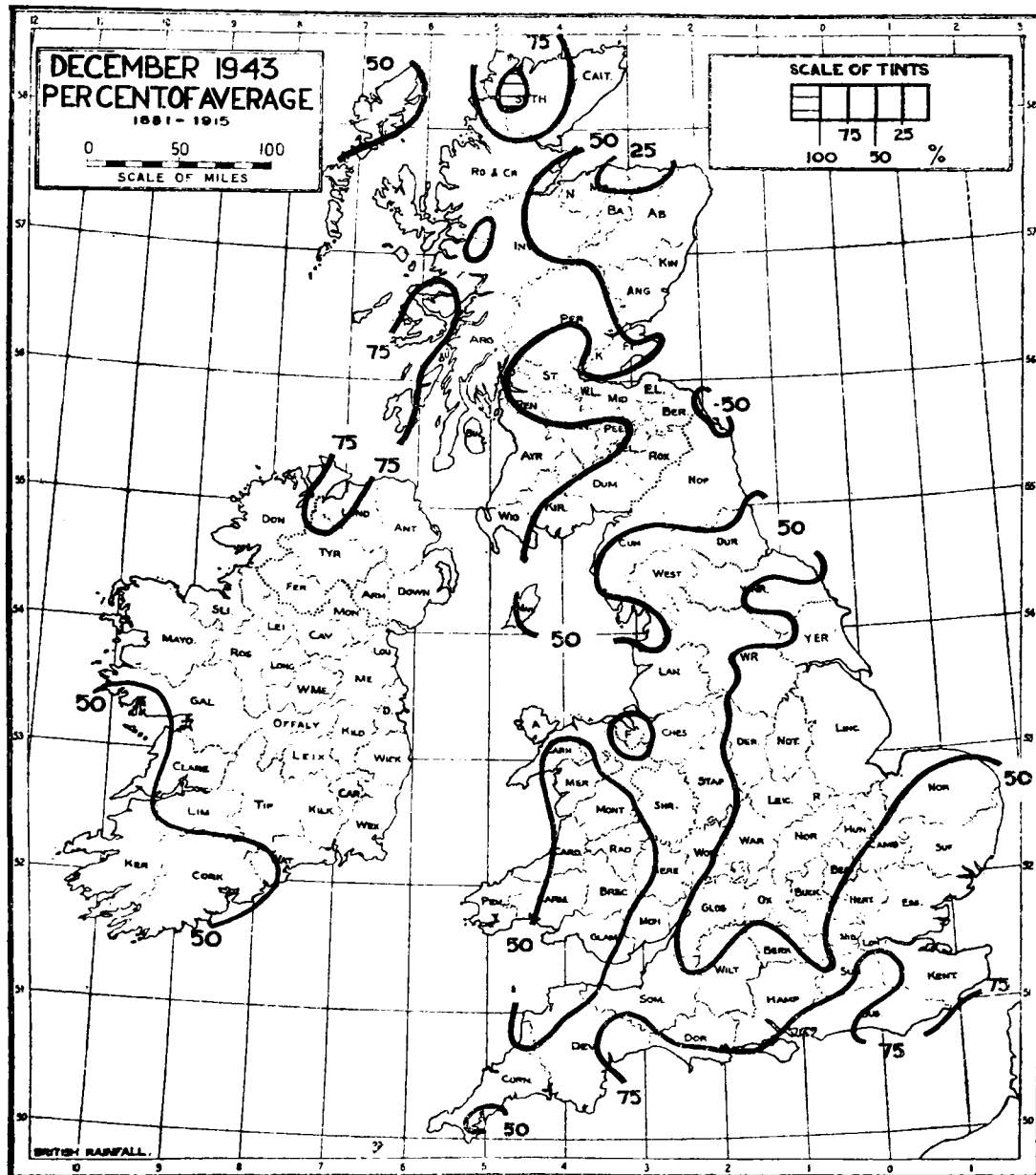
considerable excess in the north-west and also over North Wales and around Belfast Lough. Rainfall was excessive over most of Scotland with more than twice the average from Clydesdale to the Caledonian Canal and from Crieff in Perthshire to Tiree.



Rainfall, November 1943, as per cent. of average

November though mainly unsettled was generally dry with mean pressure exceeding the average. Winds between west and north were more frequent than usual. Mean temperature somewhat exceeded the average but it was slightly below in the south-east. Although the daily incidence of rainfall was frequent, most of Great Britain and Northern

Ireland received less than 75 per cent. of the average with less than 50 per cent. in east Scotland and locally in south England. The greatest excesses were in north-east Scotland, north Yorkshire, the East Anglian coast and around Londonderry. Most of south-east and central England had less than 2 in. and also much of east and south-east Scotland.

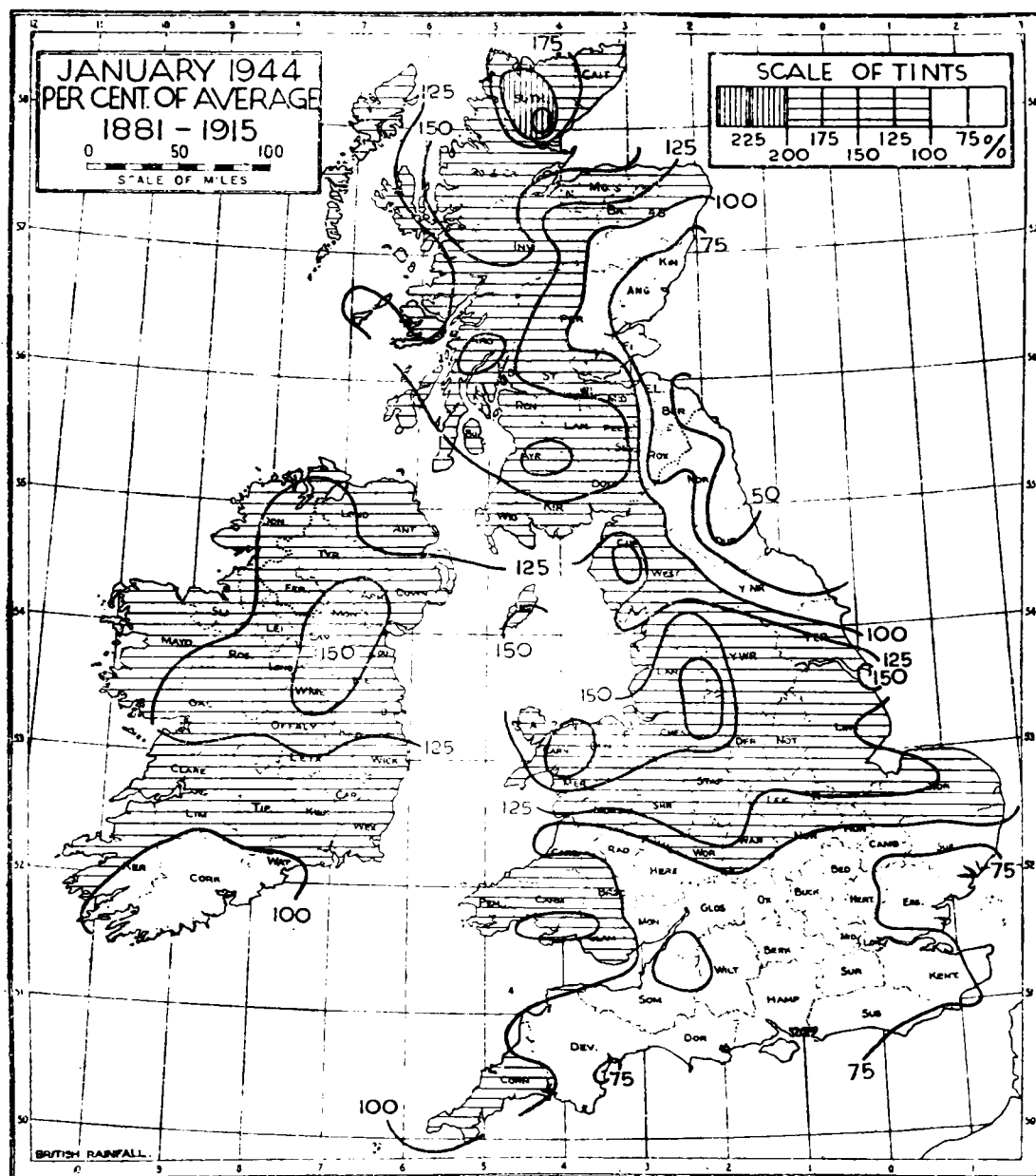


Rainfall, December 1943, as per cent. of average

December was distinguished for its dryness. Fog developed fairly frequently, particularly inland. Mean temperature was slightly above the average in the northern half of the British Isles and below the average elsewhere. Mean pressure was substantially above the average. Less than half the average rainfall occurred over about half of Great Britain in two main areas: (a) an almost continuous region in the

east from the Moray Firth, across the Borders, over most of Wales to Devon and Cornwall in the west, (b) in the east from Whitby to the Norfolk coast and over much of the Midlands and Thames Valley to Bath. A considerable part of Great Britain received less than an inch of rain and the Moray coast had less than half-an-inch.

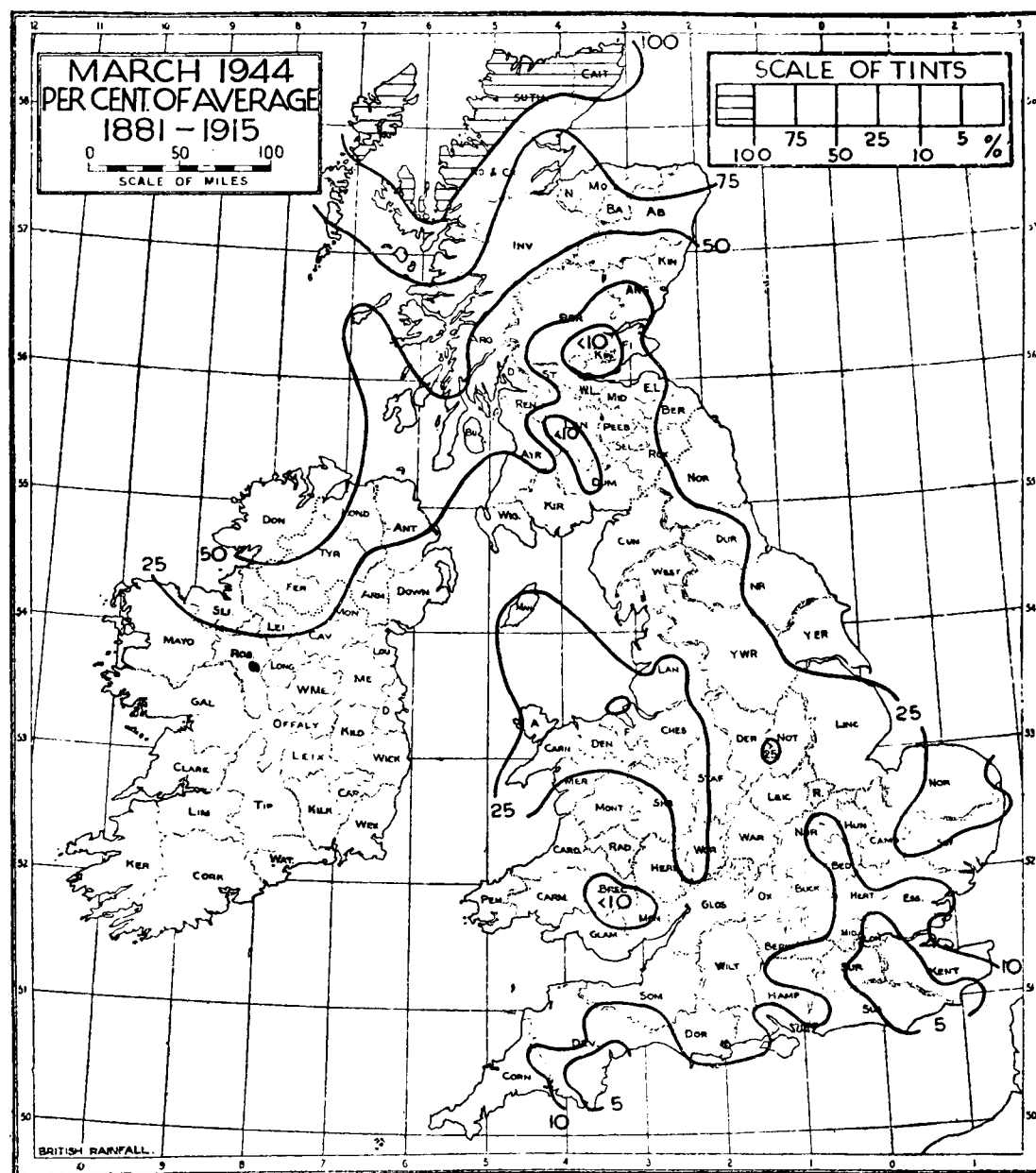
1944



Rainfall, January 1944, as per cent. of average

1944. January was unsettled, mild and dull. Mean pressure was about or slightly below the average in the extreme north of Scotland and above the average elsewhere. South-westerly or westerly winds predominated and the month was more windy than usual. The stormiest period, with widespread gales, was from the 22nd to the 25th. Rain-

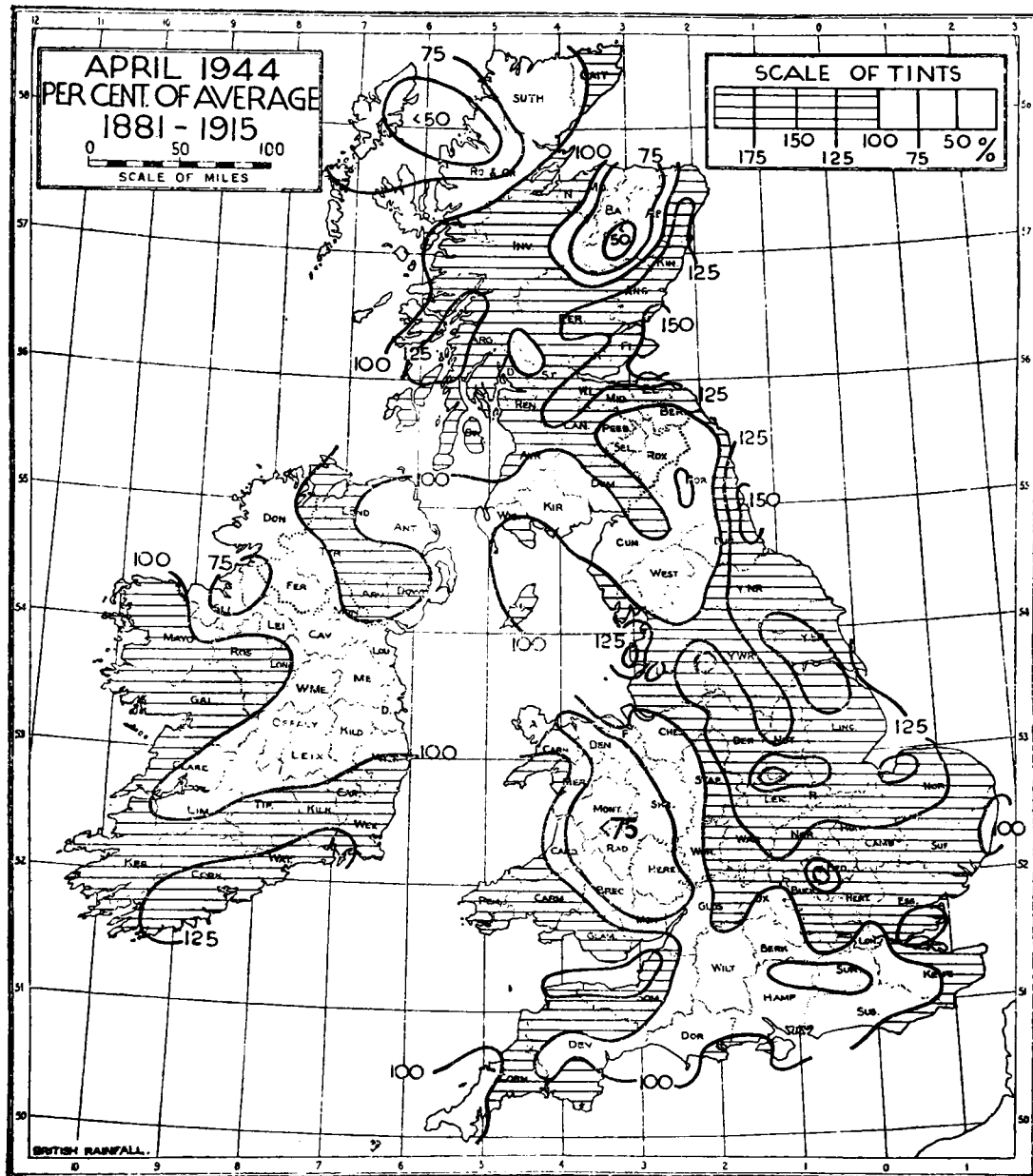
fall was below average in the south-east of England and in the east from Peterhead to Bridlington and much in excess in the west and north-west, with more than twice the average in Sutherland. There was less than an inch of rain at Newcastle-on-Tyne and Berwick-on-Tweed but more than 30 inches in the English Lake District.



Rainfall, March 1944, as per cent. of average

March was unusually dry although there were severe snowstorms in Scotland during the first few days. Mean pressure everywhere exceeded the average and winds from between west and north were more than usually frequent. Mean temperature exceeded the average in the northern half of the country and was below the average elsewhere, par-

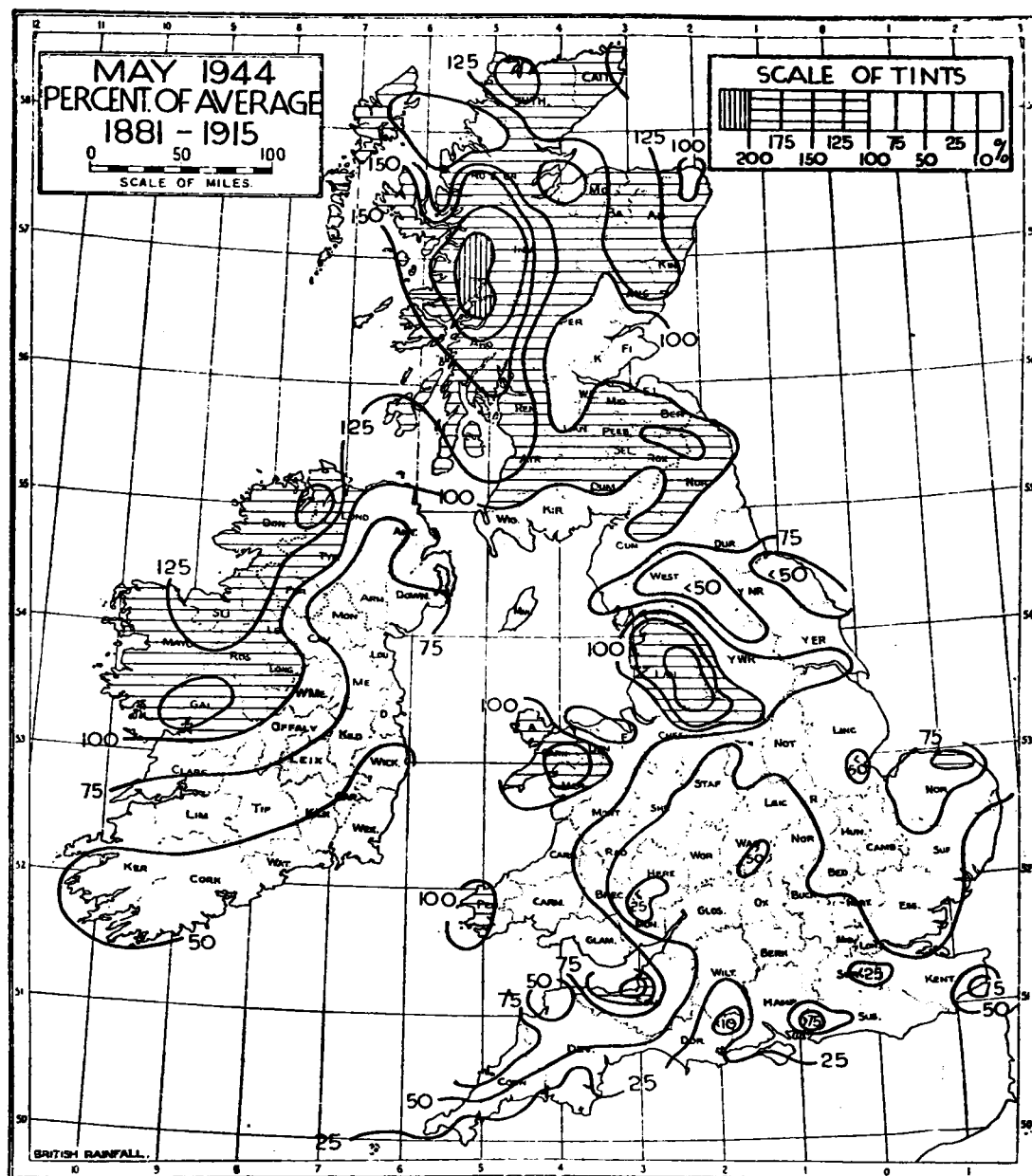
ticularly in the south-east. Apart from 1939 it was the driest March since 1869. Only in the north of Scotland did the rainfall exceed the average. Most of England and the south of Scotland received less than 25 per cent. of the average. Nearly a quarter of the country had less than .25 inch of rain in the month.



Rainfall, April 1944, as per cent. of average

April was unusually warm although the first three weeks were unsettled. Mean pressure everywhere exceeded the average. The month was less windy than usual. Rather more than half of Great Britain and Northern Ire-

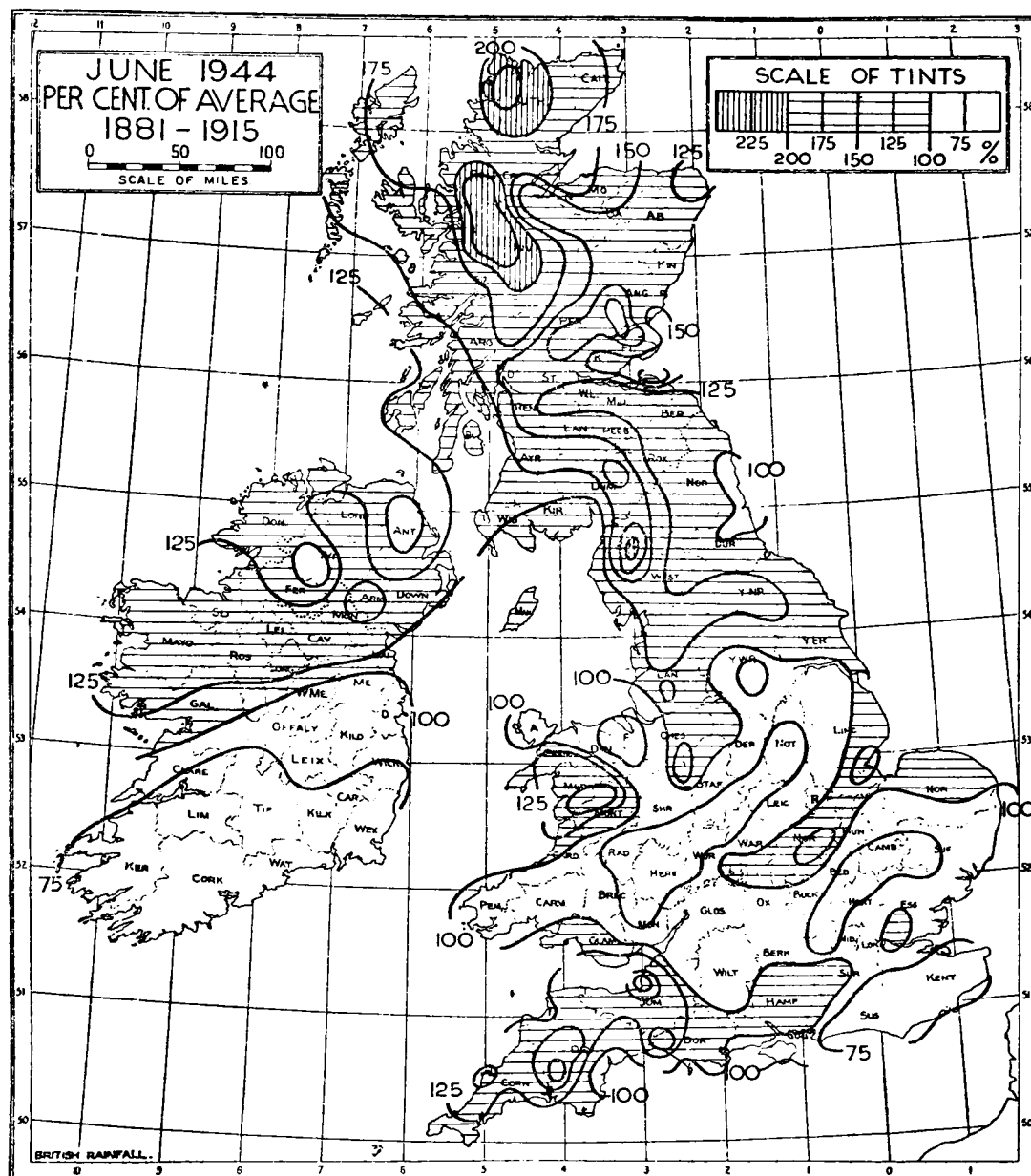
land experienced rainfall in excess of the average. There was less than half the average in parts of the north of Scotland. Totals were less than an inch to the east of London and at Gloucester while Snowdon received nearly 10 in.



Rainfall, May 1944, as per cent. of average

May was distinguished by large fluctuations of temperature although mean temperatures for the month were about average in Great Britain and exceeded the average in Northern Ireland. There were cold spells from the 4th to the 9th and from the 14th to the 23rd with severe frosts. On the 29th temperatures in

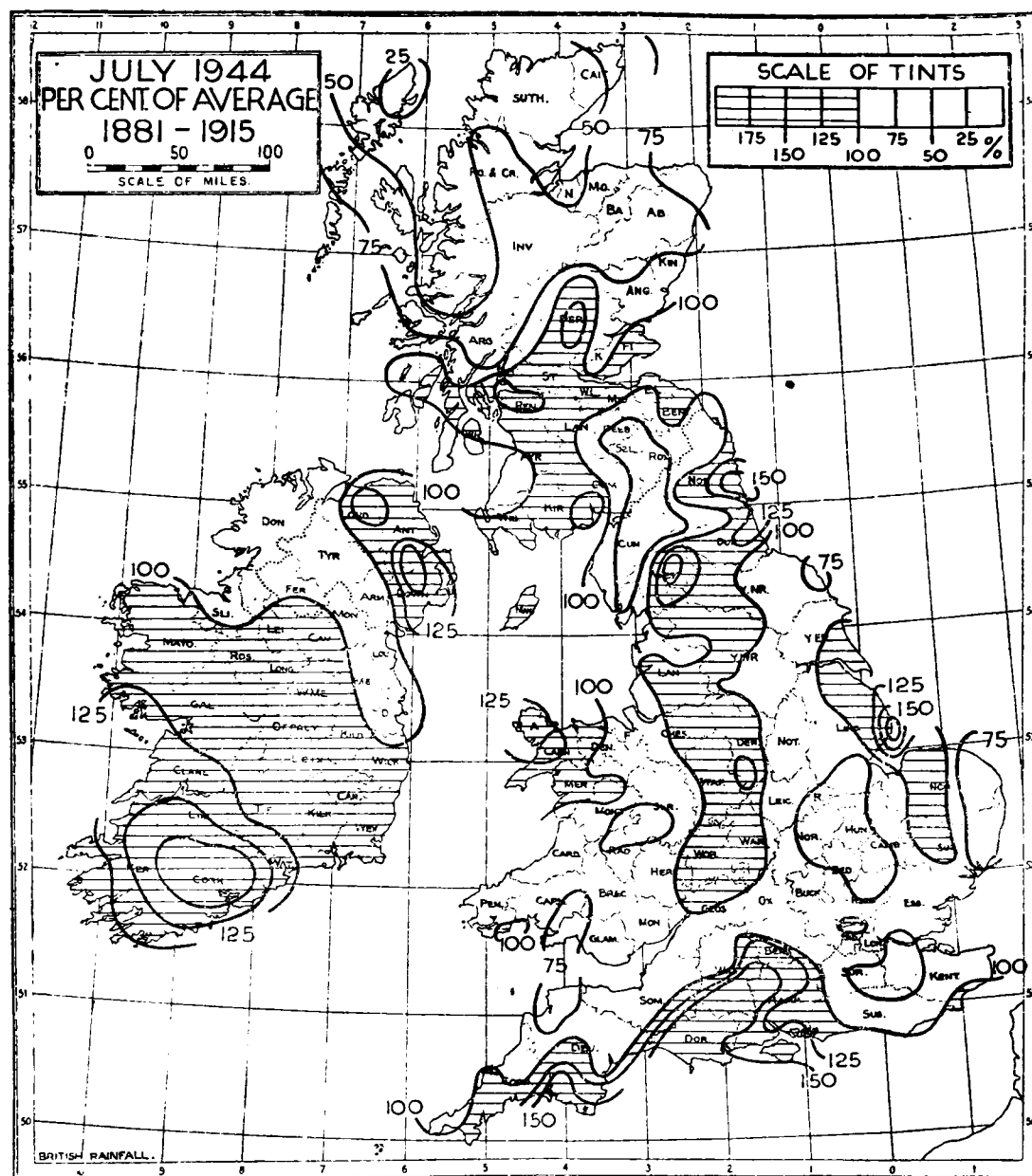
south-east England approached or reached 90°F. Mean pressure was everywhere above average. There were severe thunderstorms in England from the 29th to the 31st. Rainfall was less than half the average over much of south and central England and in north Yorkshire and Westmorland.



Rainfall, June 1944, as per cent. of average

June was mainly unsettled, dull, cool and mainly wet. Mean pressure was everywhere below the average. Winds between west and north were more prevalent than usual. Less than the average rainfall occurred over much of south-east and east England, the Midlands, parts of Wales and locally in the south of

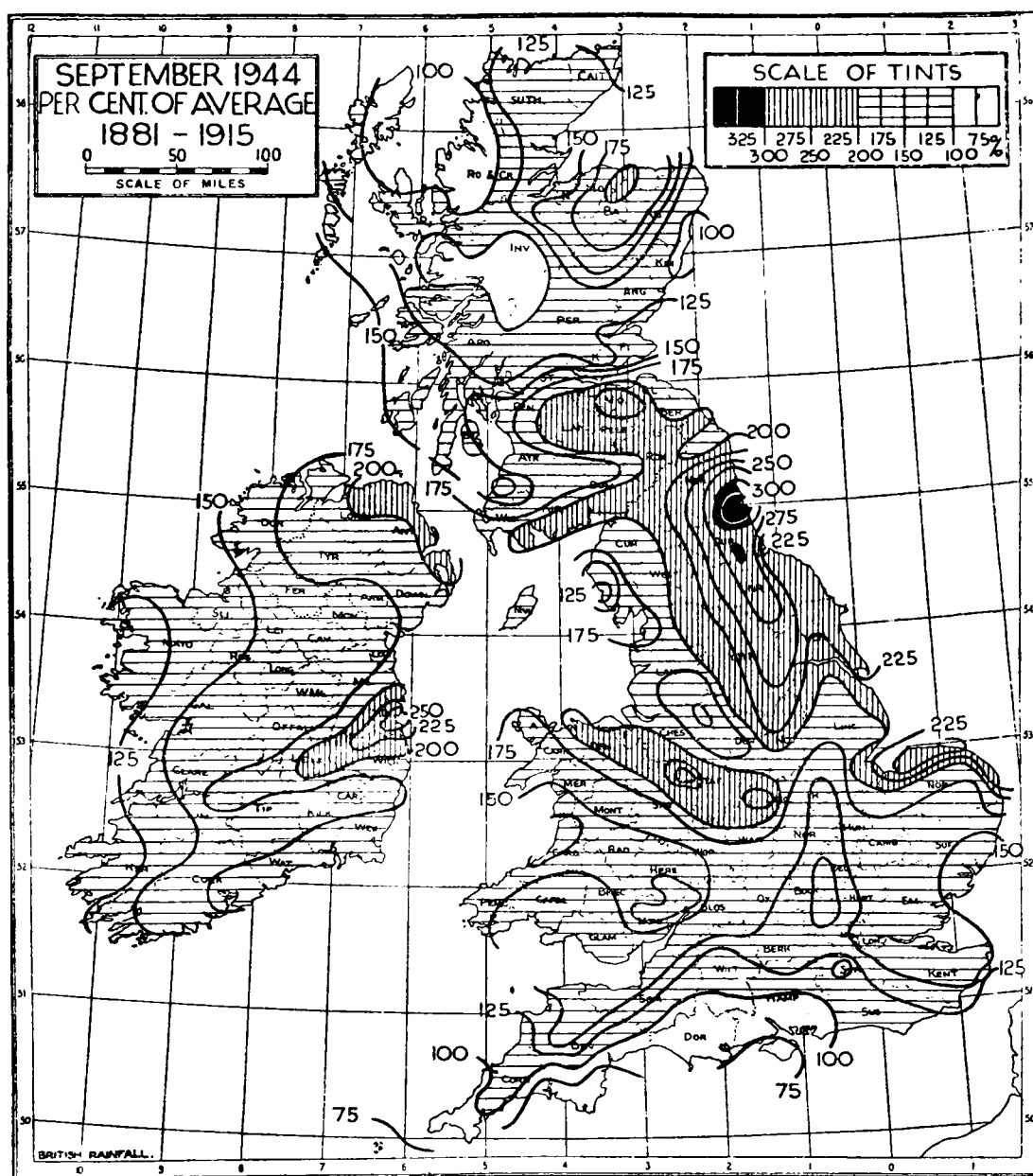
Great Britain and in Northern Ireland. More than twice the average occurred over considerable areas in north-west Scotland and in the English Lake District. The range was from 56 per cent. (1.23 in.) at Edenbridge, Kent, to 236 per cent. (11.59 in.) at Glenquoich, Inverness-shire.



Rainfall, July 1944, as per cent. of average

July.—Although generally dry with temperatures slightly in excess of the average the month was exceptionally deficient in sunshine. Thus Kew, Oxford, Falmouth, Llandudno, Marchmont (Berwickshire) and Paisley had the smallest sunshine totals recorded in any July for over 60 years. Mean pressure was mainly below the average. Rainfall was

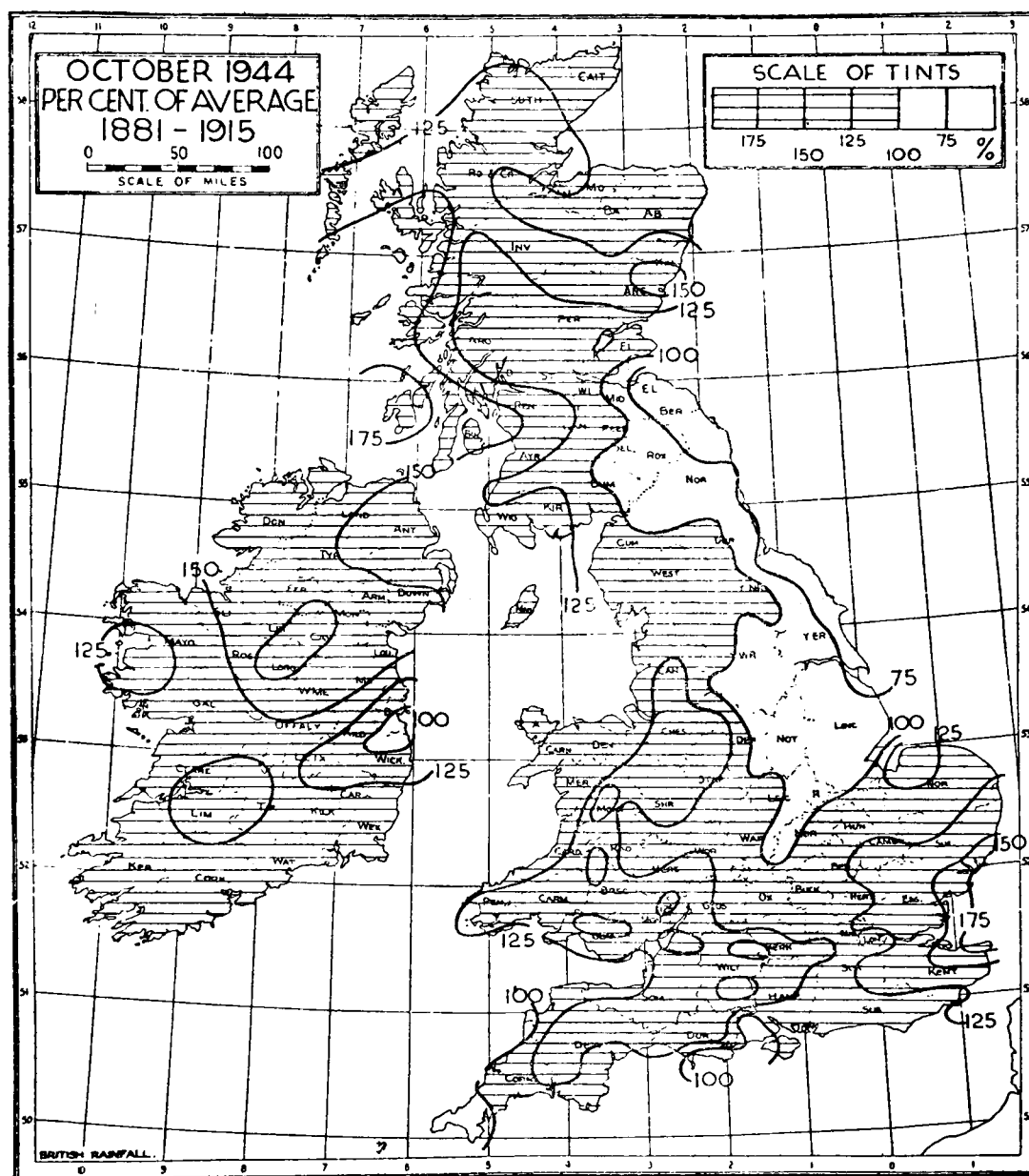
deficient over nearly two-thirds of Great Britain. There was less than half the average over most of north-west Scotland. Stornoway had only 23 per cent. Values exceeding 150 per cent. of average were to be found in the south of England and locally on the coasts of Lincolnshire and Northumberland and in Westmorland.



Rainfall, September 1944, as per cent. of average

September.—Apart from two short spells of mainly anti-cyclonic weather from the 9th to 12th and 17th to 18th, the month was unsettled, cool and wet on the whole. Mean pressure was slightly below average in the north and east and above it in the south and west. Snow fell in the western Highlands of Scotland on the 7th and 8th and on Snowdon

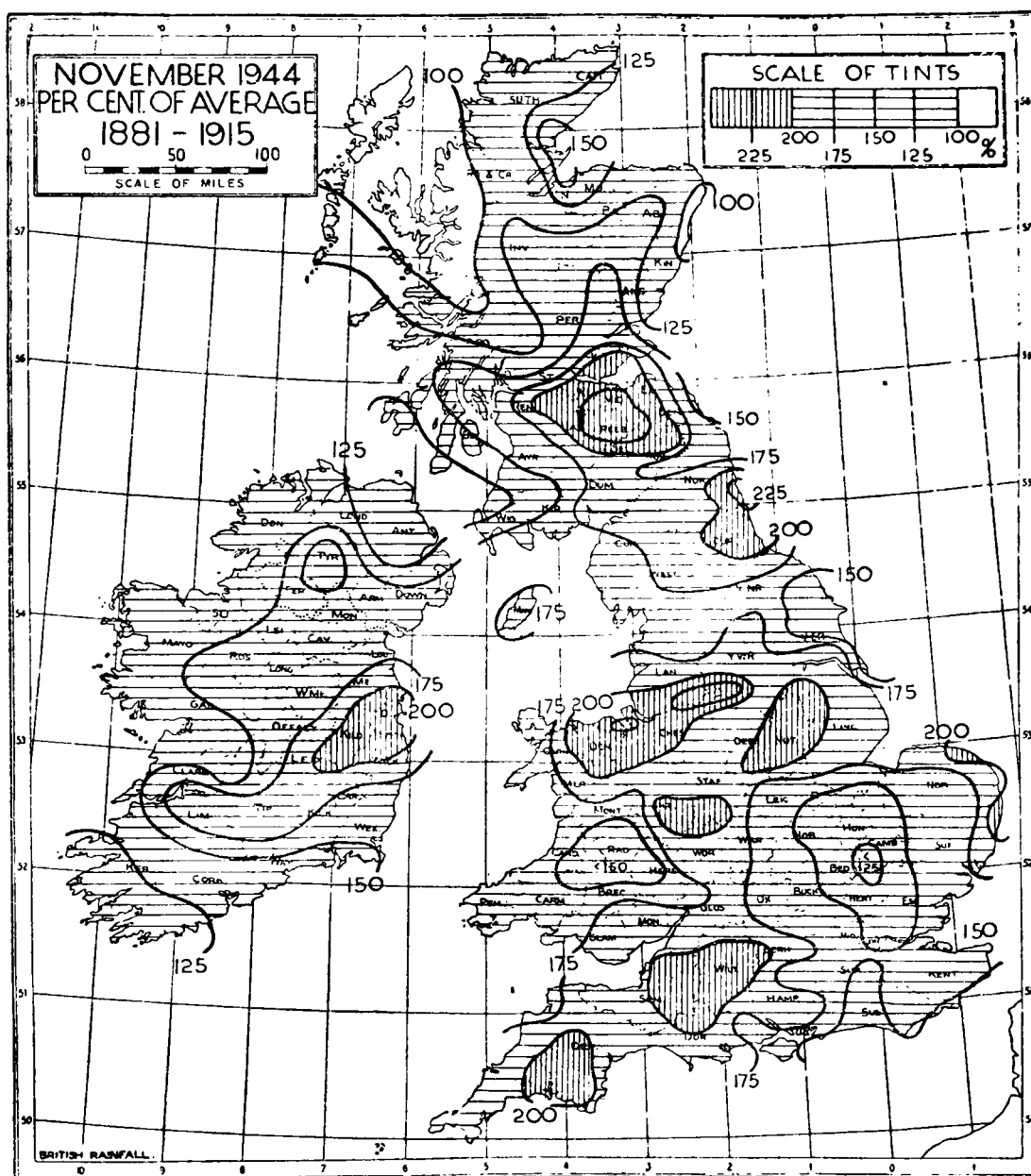
on the 8th, while there was a considerable fall in the Grampians on the 24th. Rainfall exceeded the average almost everywhere, the excess being greatest in the east. About a quarter of the country received more than double the average, 330 per cent. (6.53 in.) falling at Newcastle-on-Tyne of which 5.03 in. fell in the seven days 2nd to 8th.



Rainfall, October 1944, as per cent. of average

October was unsettled, rather cold and mainly dull. Mean pressure was below the average. Gales were widespread and severe over England and Wales on the 11th (97 m.p.h. in a gust at St. Ann's Head). Rainfall was frequent rather than heavy but exceeded the average over most of Great Britain and over the whole of Northern Ireland. There

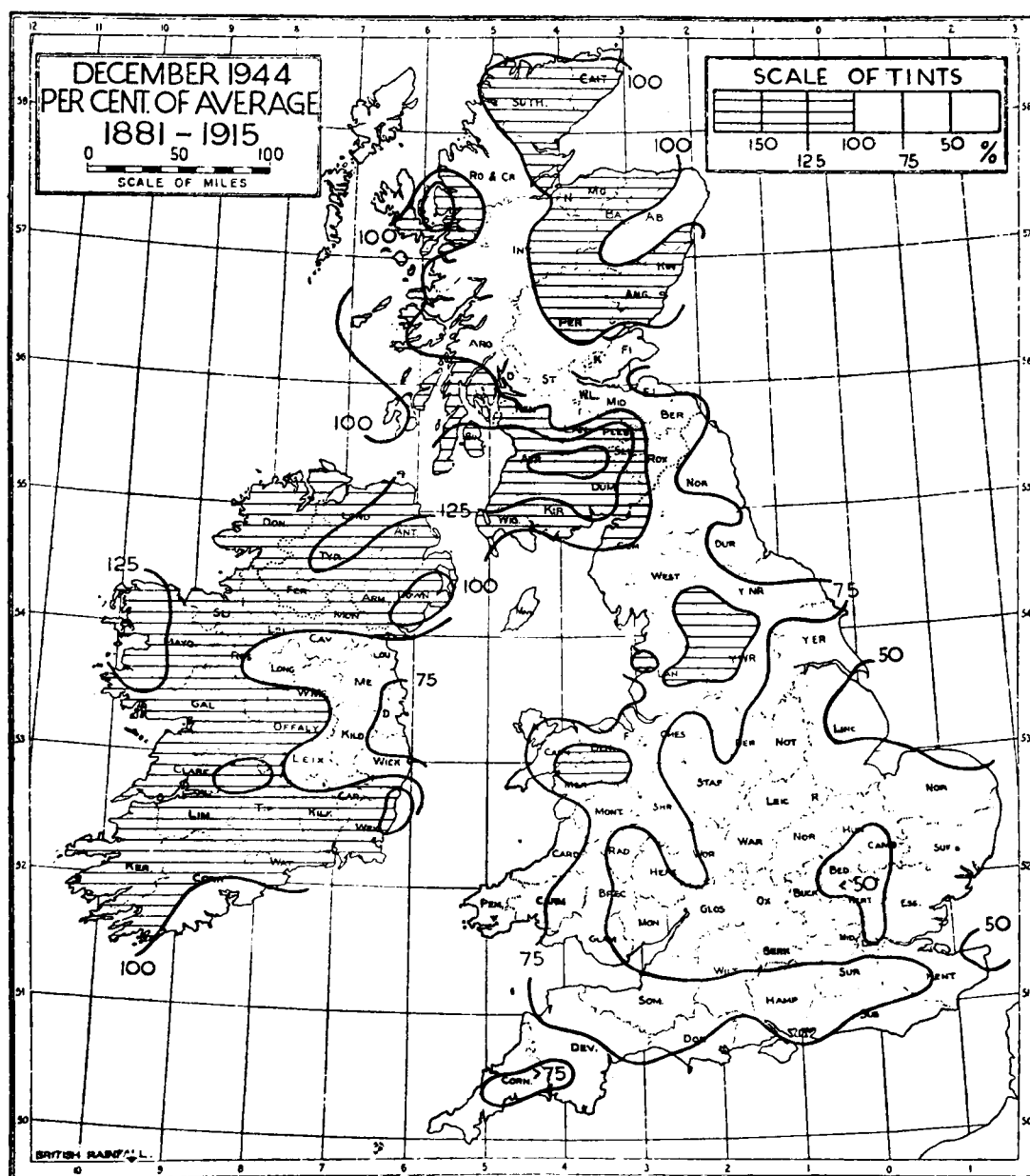
was a deficiency in the east over a large area extending from near Edinburgh to Spalding including parts of the east Midlands and also locally in the south from Calshot to Portland and in west Cornwall. More than 175 per cent. of average was recorded from Felixstowe to Margate, in the west of Scotland over Islay and to the south of Co. Fermanagh.



Rainfall, November 1944, as per cent. of average

November was dull with long periods of rain accompanied by strong winds. Mean temperature was below the average in Scotland and about or slightly above the average in England and Wales. Mean pressure was below the average. Snow and sleet fell frequently in Scotland. Rainfall exceeded

the average except in north-west Scotland and around Aberdeen. More than double the average occurred over a large area in the south of Scotland. Edinburgh had its wettest November for at least a hundred years. Scattered areas in England and Wales also had more than 200 per cent. of the average rainfall.

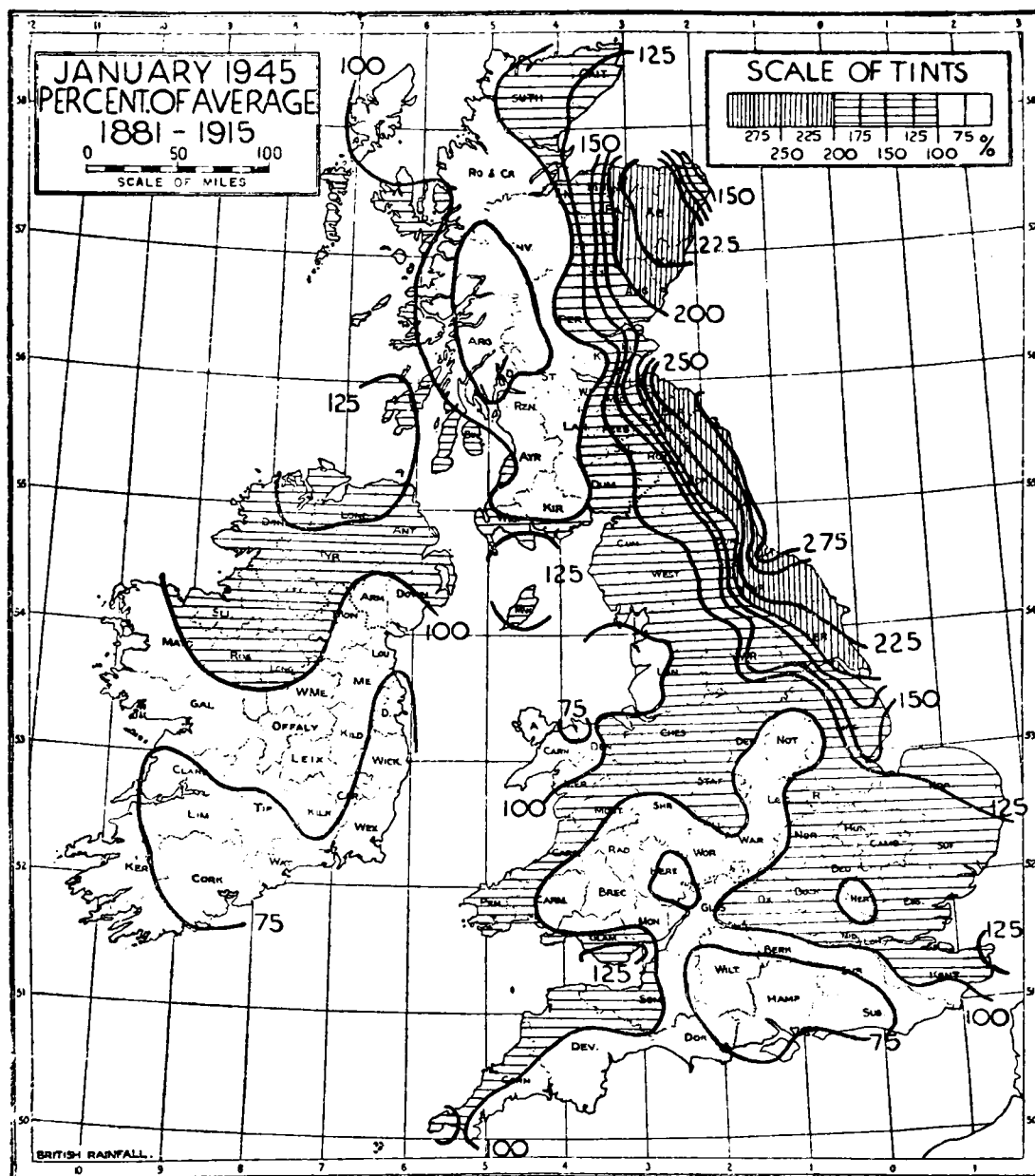


Rainfall, December 1944, as per cent. of average

December was cold on the whole. There was considerable snowfall, particularly in Scotland from the 10th to 12th and a notably cold spell in England from the 25th to 29th with much fog and an unusual deposit of rime. Mean pressure was above the average. Rainfall was below average over most of England and Wales with less than half the

average to the north of London, from Spurn Head to Cromer and on the east Kent coast. Considerable areas in north-east, south-west and west Scotland and most of Northern Ireland had rather more rain than usual. Amounts ranged from about half-an-inch near Bedford to 23 inches at Grib Goch, Snowdon.

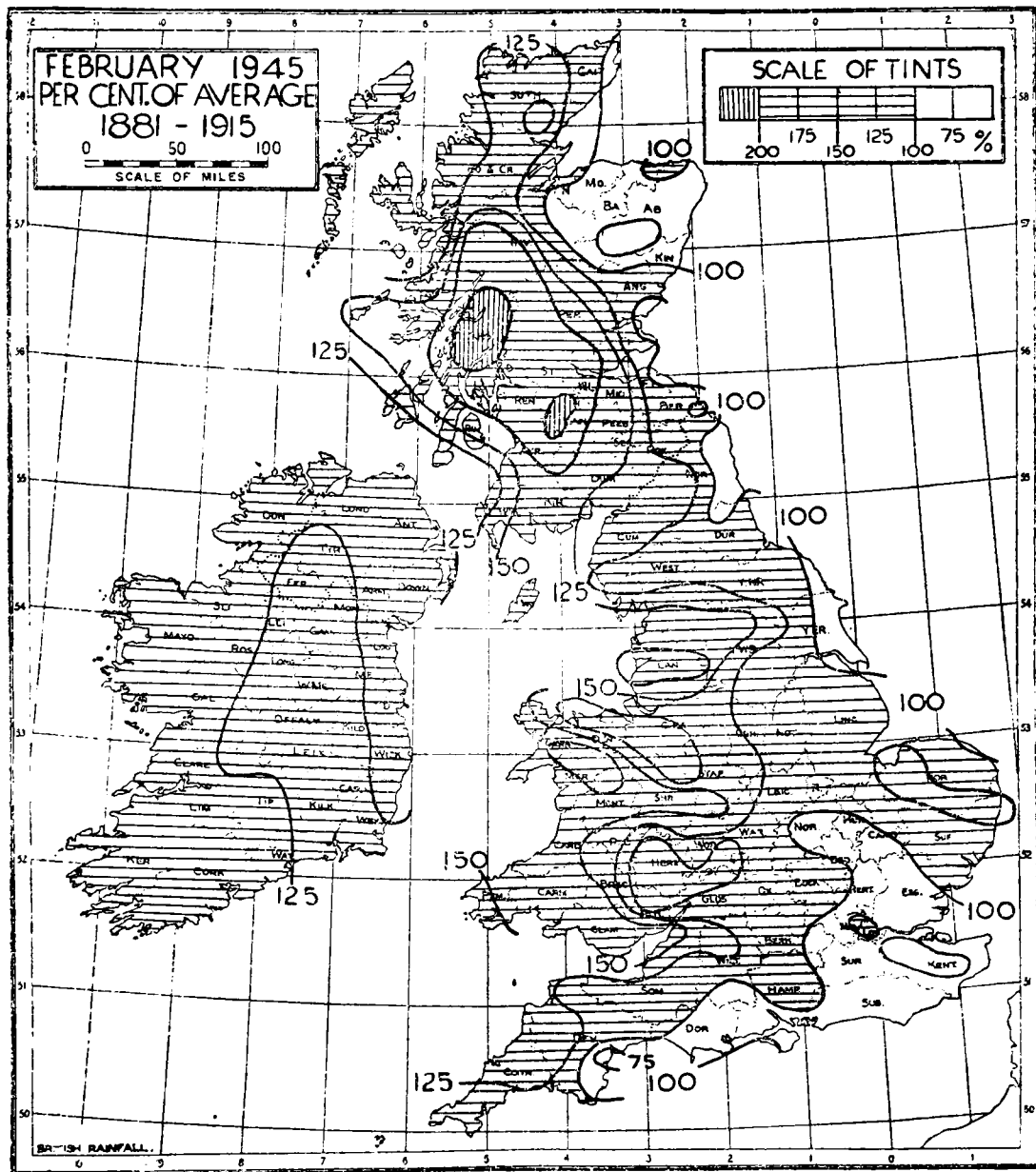
1945



Rainfall, January 1945, as per cent. of average

1945. January was very cold, mean temperature over the country as a whole being more than 6°F. below the average. The period from the 20th to 29th was one of intense frost. Mean pressure was above the average in the north and west and below the average in the south and east. Winds from a northerly point were more frequent than usual. The gale of the 18th to 19th was widespread and exceptionally severe, 113 m.p.h. being registered in a gust at St. Ann's

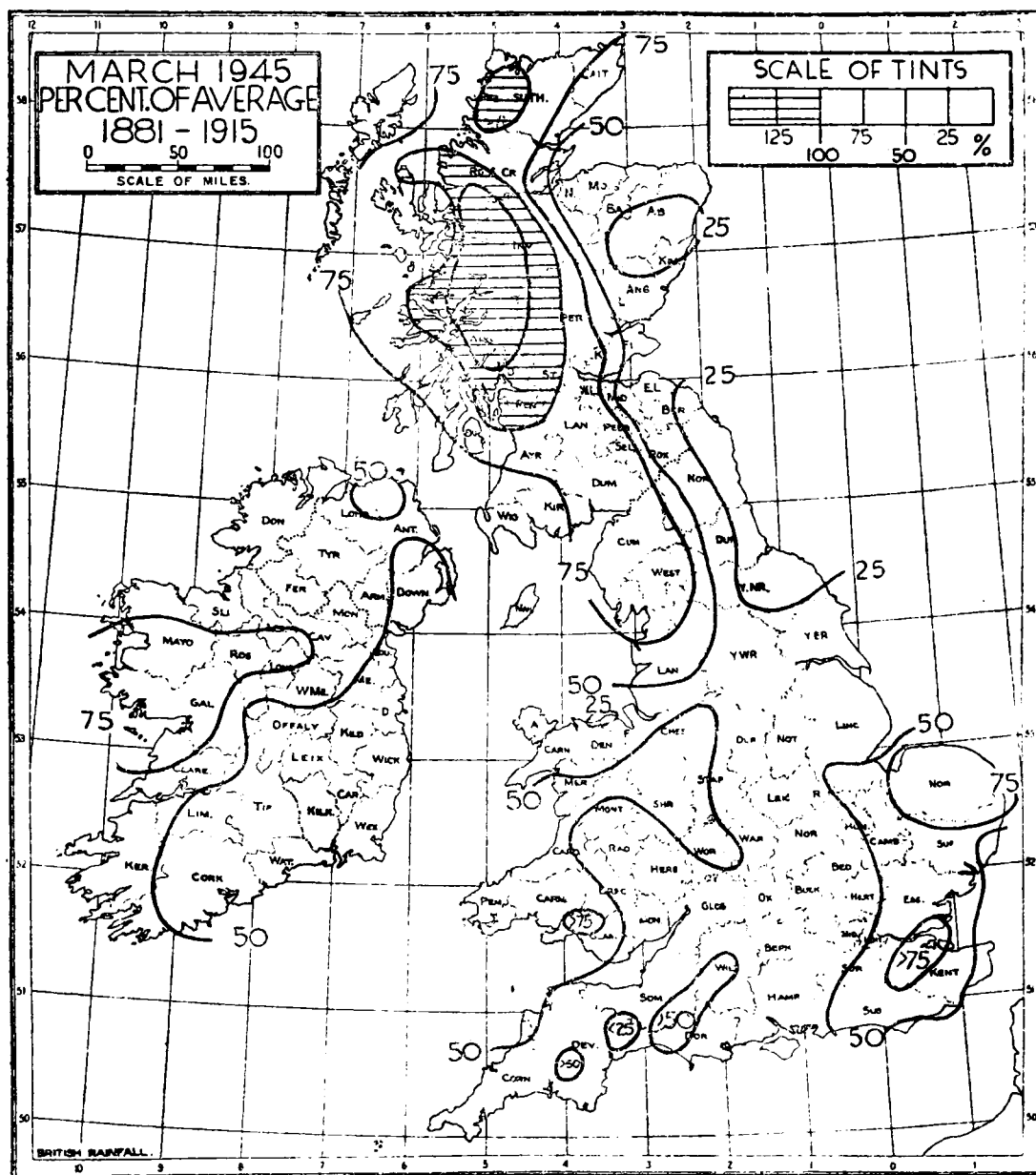
Head—a record wind speed for the British Isles. Rainfall was generally above the average. There was considerable snow. Over an area in east Britain extending from Gordon Castle in Morayshire to the Humber there was more than twice the average rainfall. Many places on or near the east coast had their wettest January on record. Much of west Scotland, Wales and south England had less than the average.



Rainfall, February 1945, as per cent. of average

February was notably mild and generally unsettled. Mean pressure was below the average in the north and above the average elsewhere. South-westerly winds prevailed. There were frequent gales in the north. Rainfall was in excess of the average in most districts. Over much of west and central

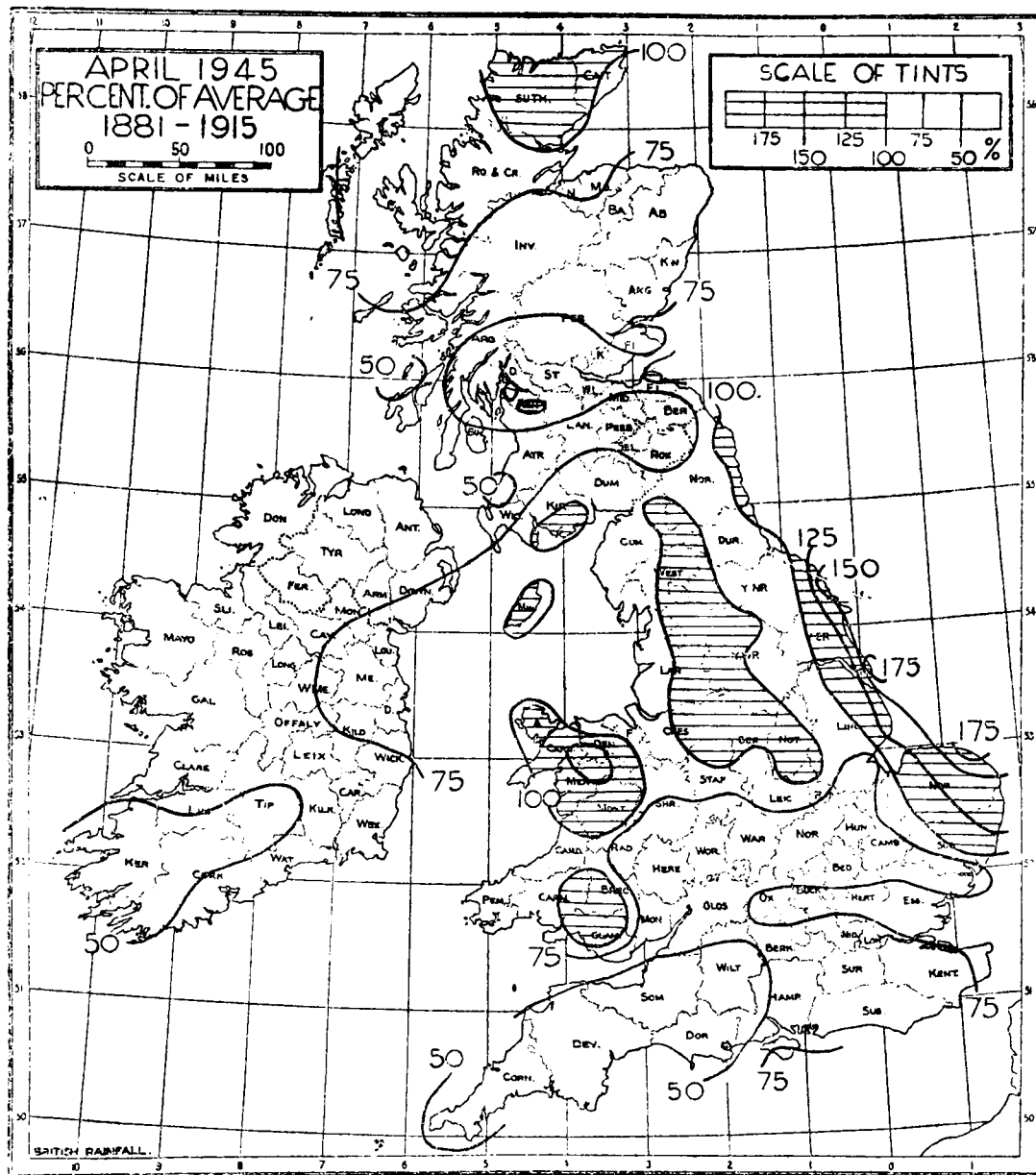
Scotland and parts of North Wales precipitation was more than 175 per cent. of average. Less than the average occurred in south-east England, over an area in the south-west Midlands and along most of the east coast from the Humber to Wick.



Rainfall, March 1945, as per cent. of average

March was exceptionally mild. Mean pressure was higher over the country as a whole than in any March since 1929. Anti-cyclonic conditions prevailed until the closing week and south-westerly to westerly winds were more frequent than usual. Precipitation was generally below the average. Only the

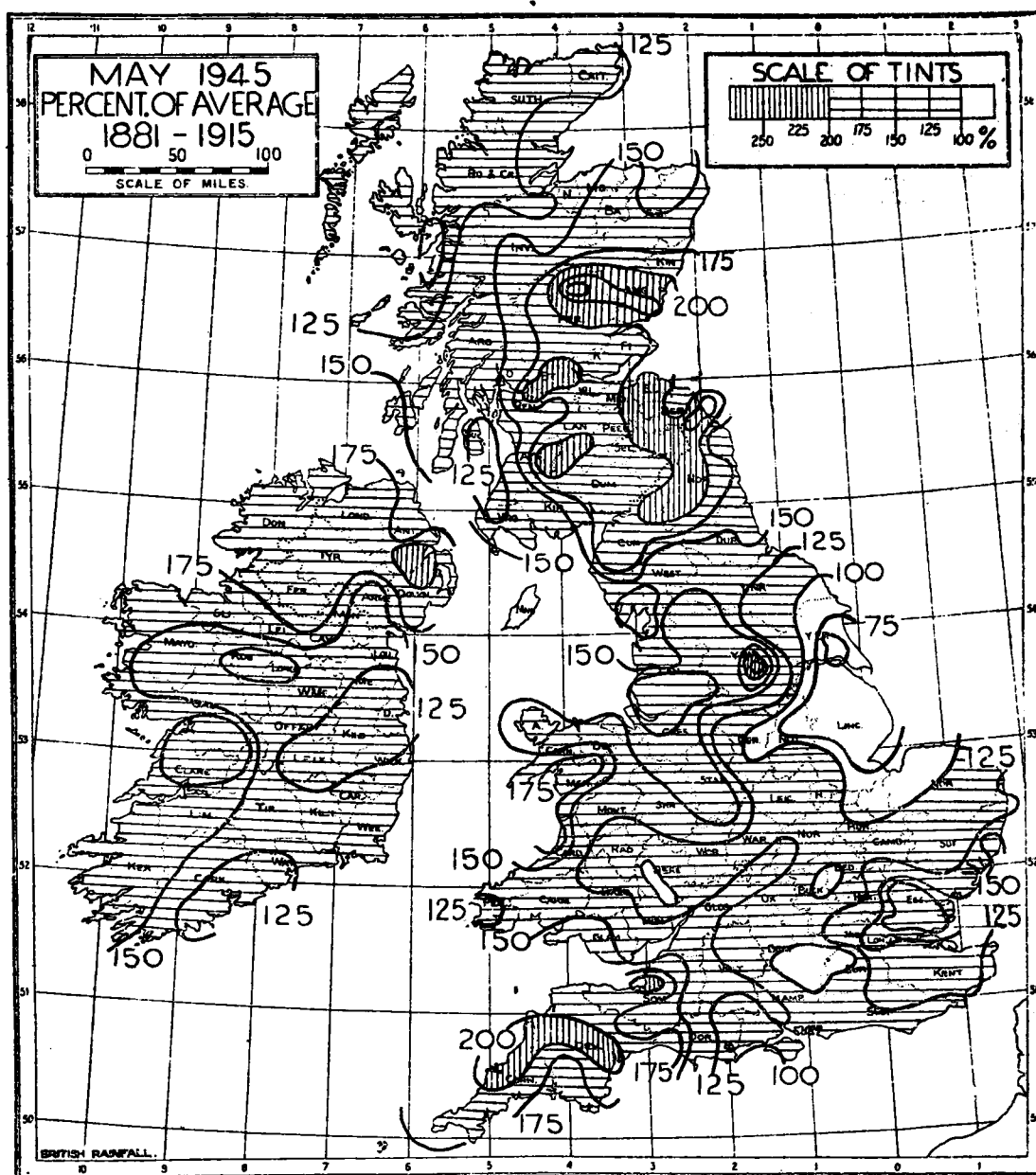
west of Scotland received more than the average. Less than 25 per cent. of average fell over an area in east Scotland, in a coastal strip from Berwick to just north of Scarborough and at isolated places in Wales and elsewhere in England. Many observers reported monthly totals under half-an-inch.



Rainfall, April 1945, as per cent. of average

April was sunny and with temperature, though subject to unusually large variations, substantially above the average. Mean pressure exceeded the average and winds between south-west and north-west were more than usually frequent in Scotland and northern England while in the south of England winds were variable. The month on the whole was

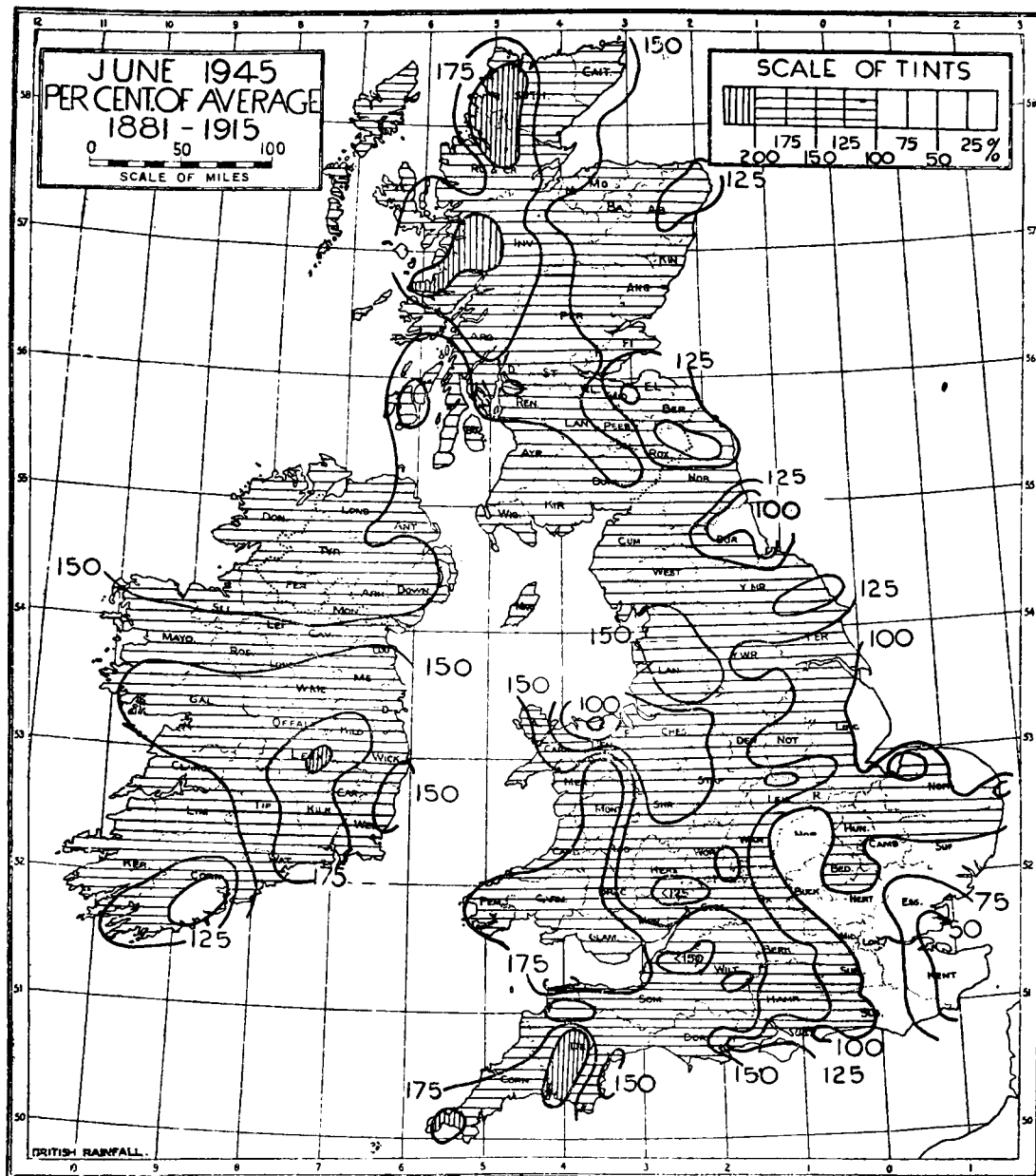
dry but more than the average rainfall occurred in the north of Scotland, locally in the Clyde and Forth areas, over a coastal strip from Northumberland to Suffolk, over much of Wales and in a large area covering the Pennines and part of the Midlands. Less than half the average was received over the south-western peninsula.



Rainfall, May 1945, as per cent. of average

May was unsettled with frequent and sometimes severe thunderstorms. Mean pressure was considerably below the average. Winds between south and south-west prevailed. Mean temperature somewhat exceeded the average and, as in April, there was a considerable range. Rainfall was generally above the average. It exceeded twice the average

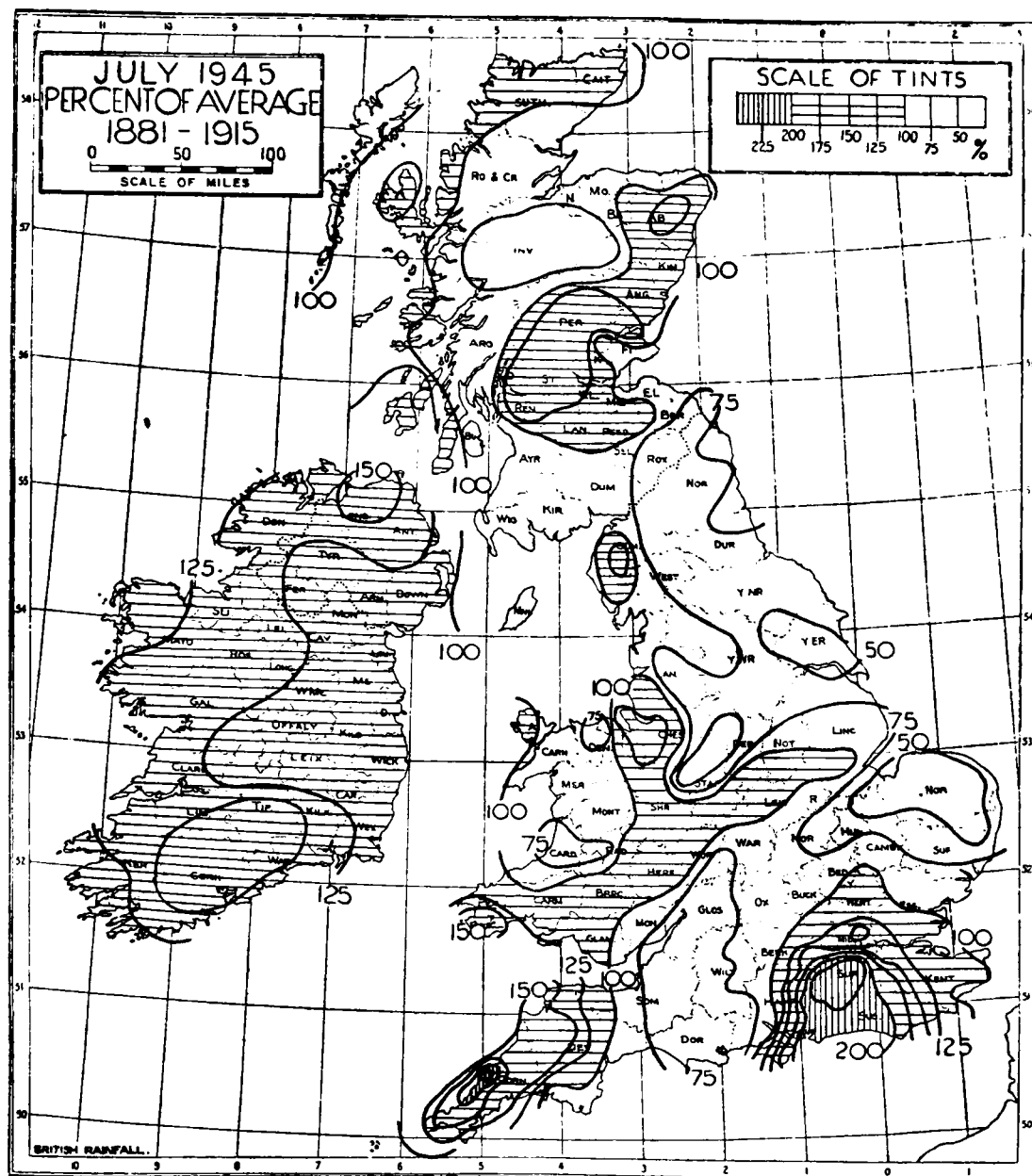
over many scattered areas in England and Scotland and in County Antrim. Scotland had its wettest May since 1925. Less than the average was recorded around Arisaig, over the East Riding of Yorkshire, in Lincolnshire and the Fens and in isolated areas elsewhere in England.



Rainfall, June 1945, as per cent. of average

June, like May, was mainly unsettled. Mean pressure was below the average except in the south of England and East Anglia where it was slightly above average. Southerly and westerly winds were frequent. Mean temperature somewhat exceeded the average. Generally the days were cool and the nights mild. There was snow on the Cairngorms and in Wester Ross on the 16th. Rainfall

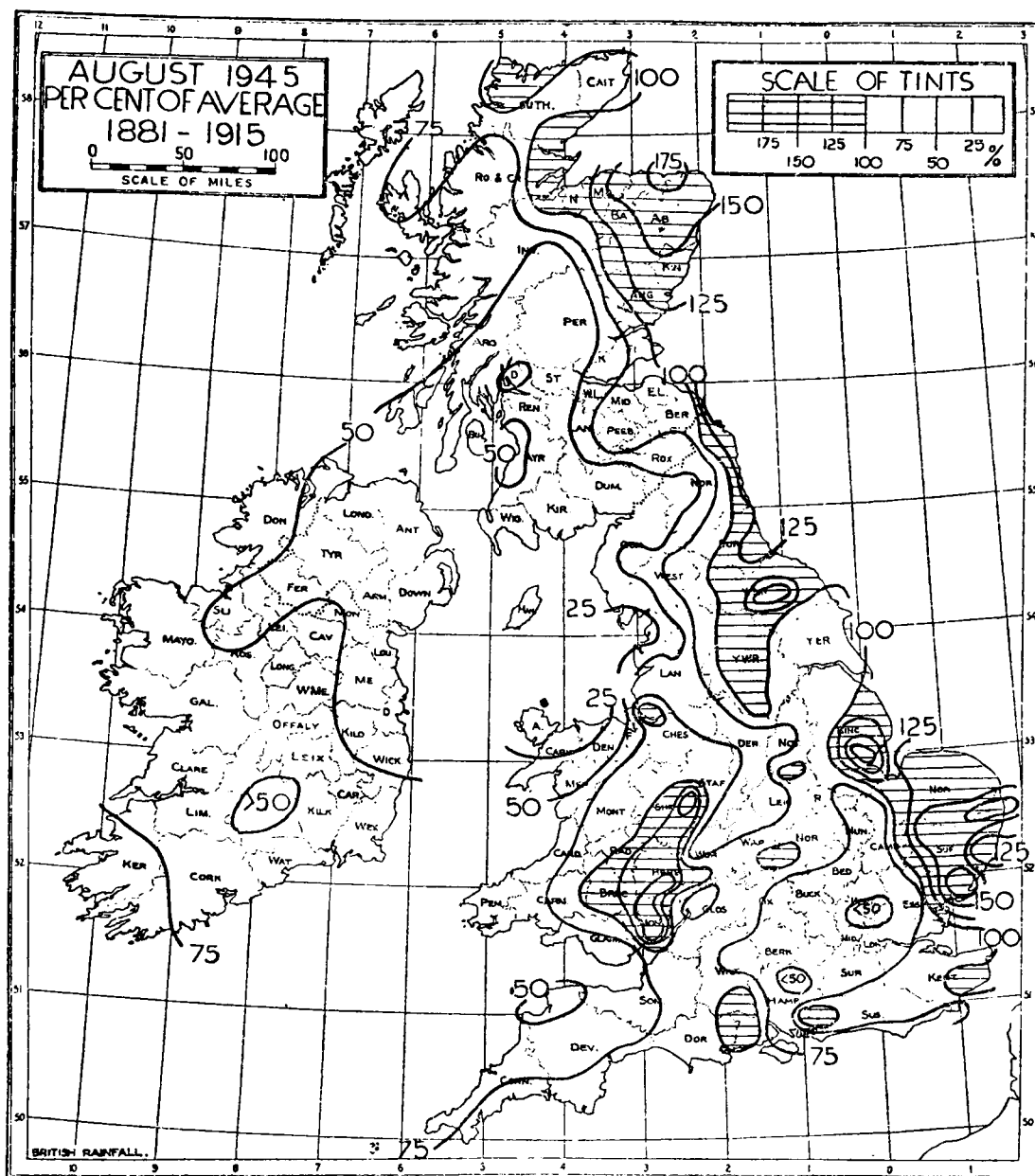
generally exceeded the average. There was more than double the average over extensive areas of north-west Scotland and in parts of Devon and Cornwall. Less than the average occurred over much of south-east England, locally on the North Wales coast and in Edinburgh. In east Kent there was less than half the average rainfall.



Rainfall, July 1945, as per cent. of average

July.—The weather of this month was changeable and rather warm. The month was notable for very severe thunderstorms between the 13th and 15th and particularly for the storm on the night of the 14th to 15th, which rivalled that of the night of July 9th to 10th, 1923. Mean pressure was about the average and westerly winds prevailed. Mean

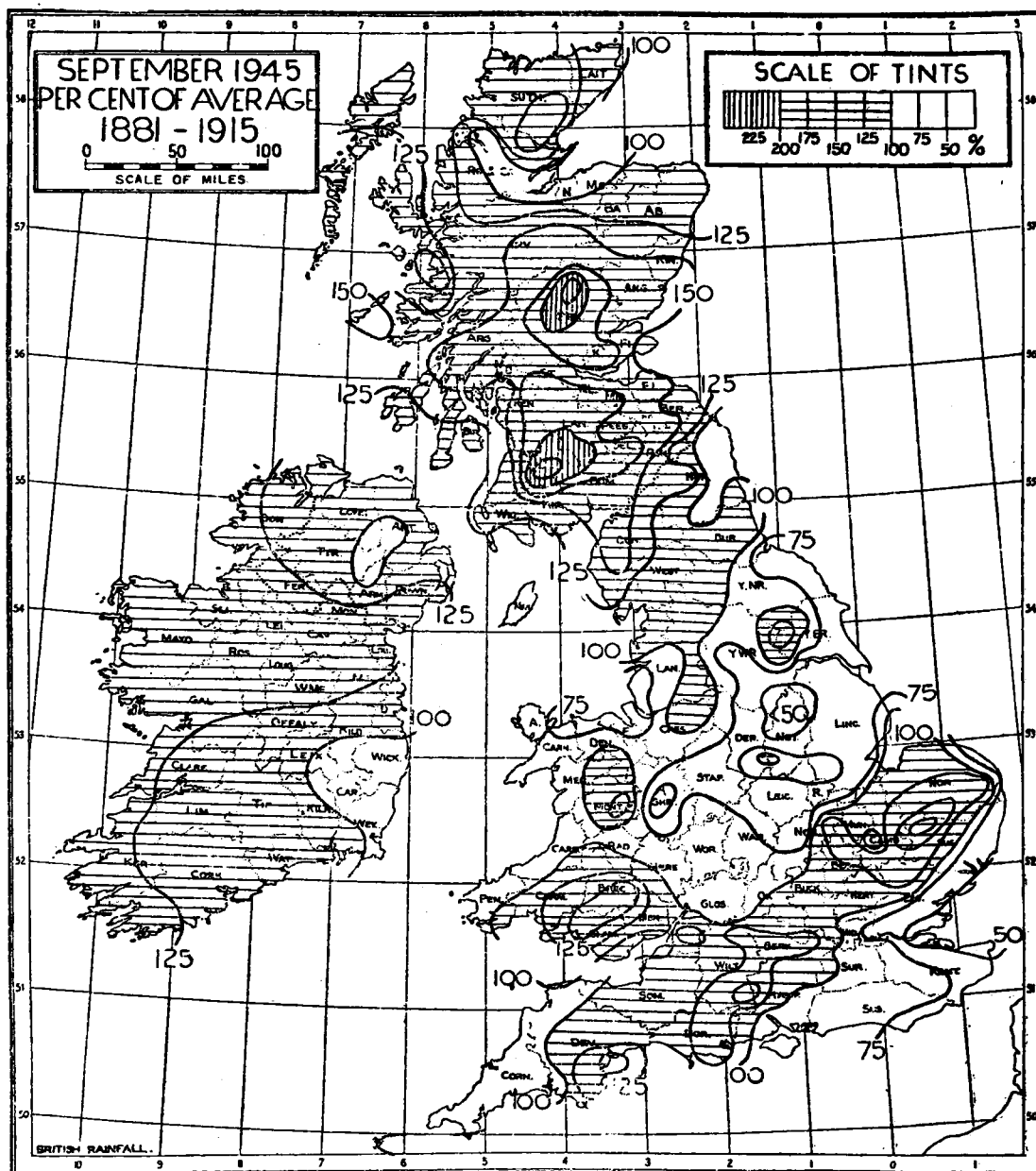
temperatures exceeded the average. The distribution of the rain, owing to its thundery character, varied considerably. Thus there was more than double the average over parts of Sussex, Surrey, Hampshire and around Newquay, while there was less than half the average over most of Norfolk and in the East Riding of Yorkshire.



Rainfall, August 1945, as per cent. of average

August was warm, dry and sunny in the north-west but dull in the south-east. Mean pressure was somewhat above the average in the north and below average in the south of the British Isles. Winds from between north and east were more frequent than usual. Temperature exceeded the average on the whole. The month was dry on the whole but some areas in east Britain and the west Mid-

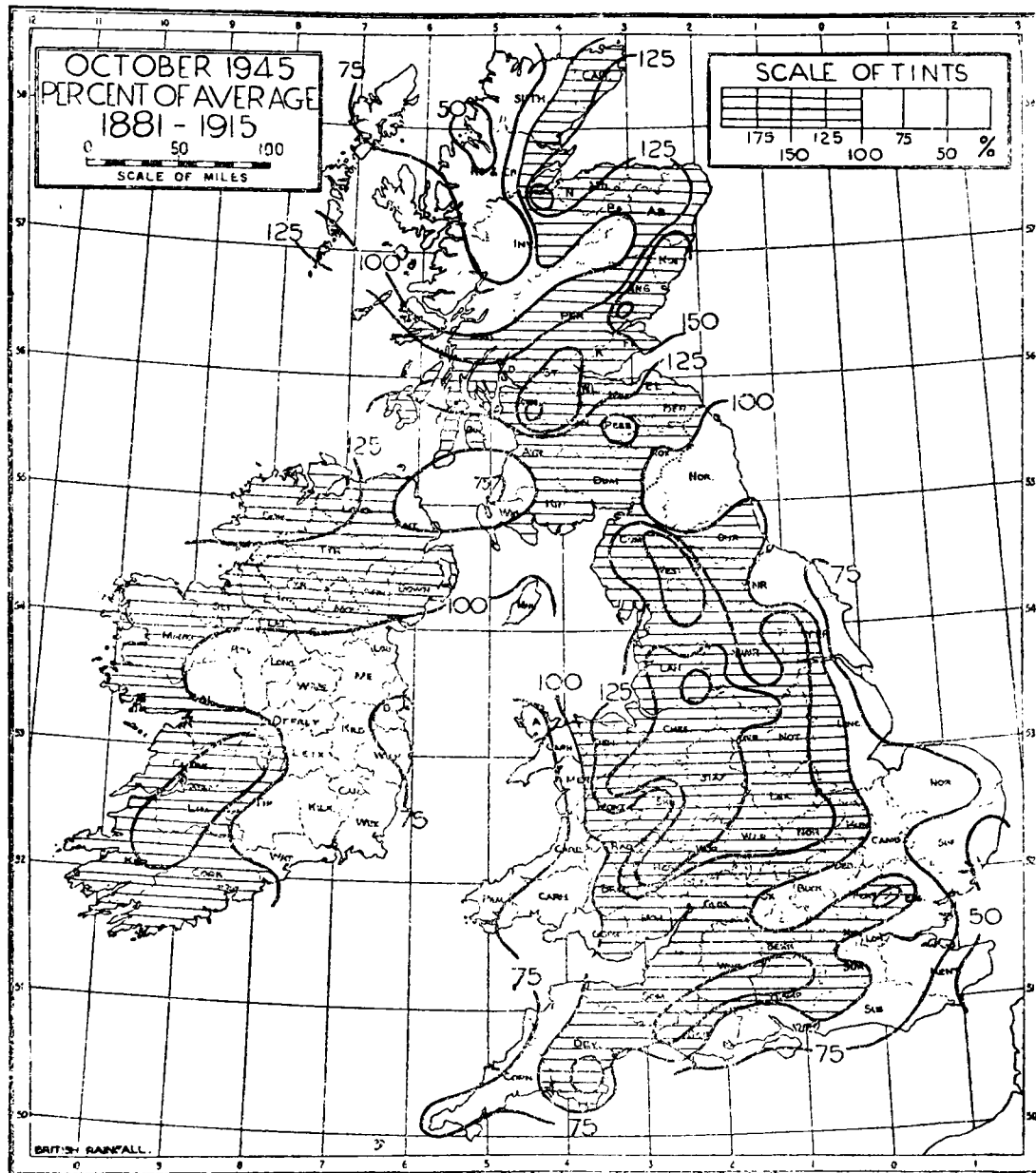
lands had more than average rainfall. Large areas in the west had less than 50 per cent. of average while Anglesey and the North Wales coast received under 25 per cent. Rain fell less frequently than usual, particularly in the north-west and north where the number of rain days was approximately 6 to 9 below average.



Rainfall, September 1945, as per cent. of average

September was distinguished by a scarcity of bright sunshine, especially in England and Wales. Mean pressure was about average in Scotland and slightly above average in England and Wales. Temperature appreciably exceeded the average. On the whole rainfall was slightly below the average in England and Wales but above it elsewhere. The rain-

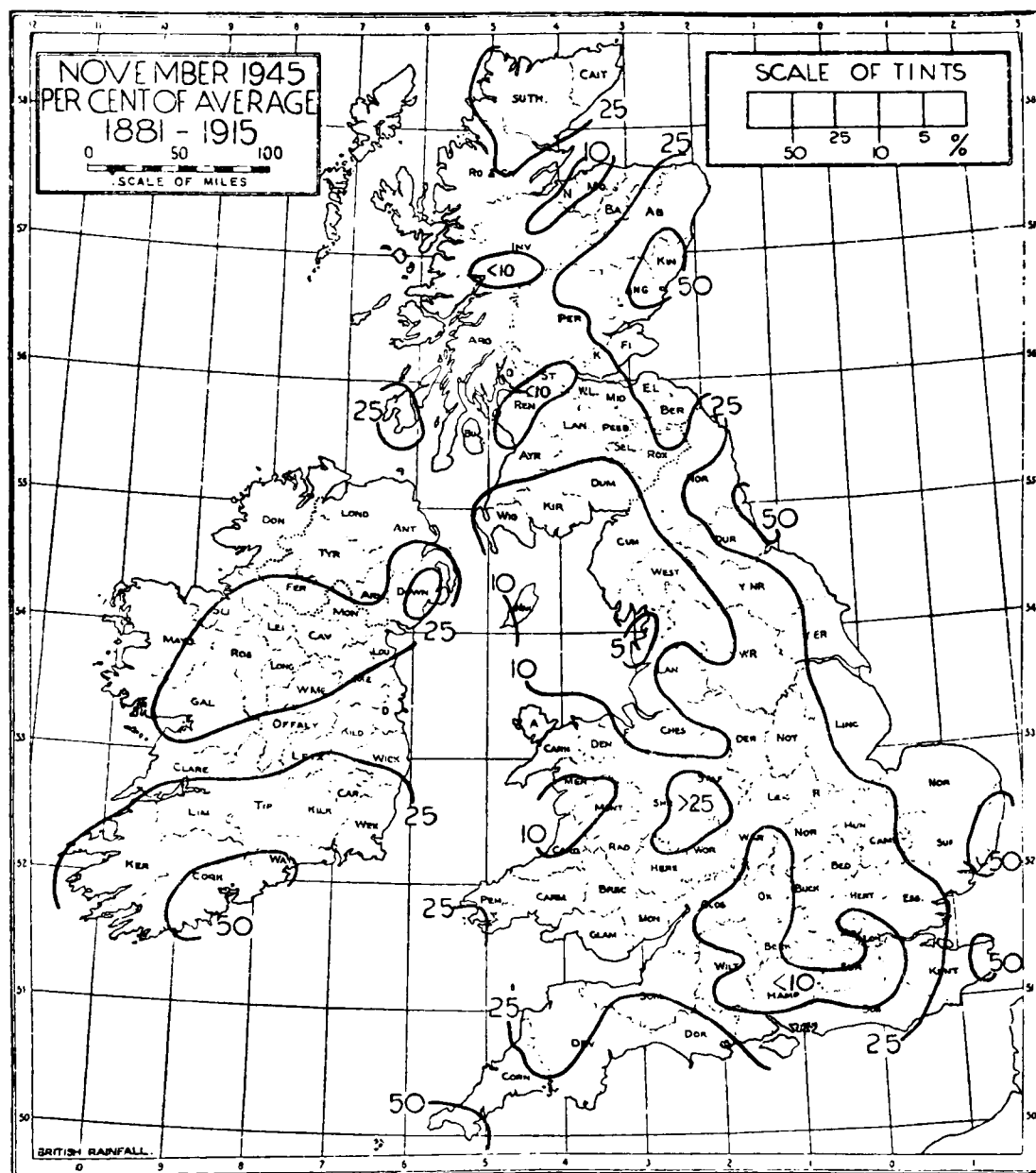
fall distribution was very irregular over the southern half of Britain. There was less than half the average in the Thames Estuary and locally in Yorkshire and the West Midlands but more than 150 per cent. of the average locally in South Wales, Suffolk and the Lake District. More than double the average was registered in Ayrshire and Perthshire.



Rainfall, October 1945, as per cent. of average

October.—Dry anticyclonic conditions prevailed until the 19th and were followed by very unsettled weather which persisted until the end of the month. Mean pressure exceeded the average. The period 23rd to 27th was one of widespread storms, and severe gales were reported in England and Wales from the 24th to the 26th. Mean temperatures were above average in all districts. For the country as a whole it was

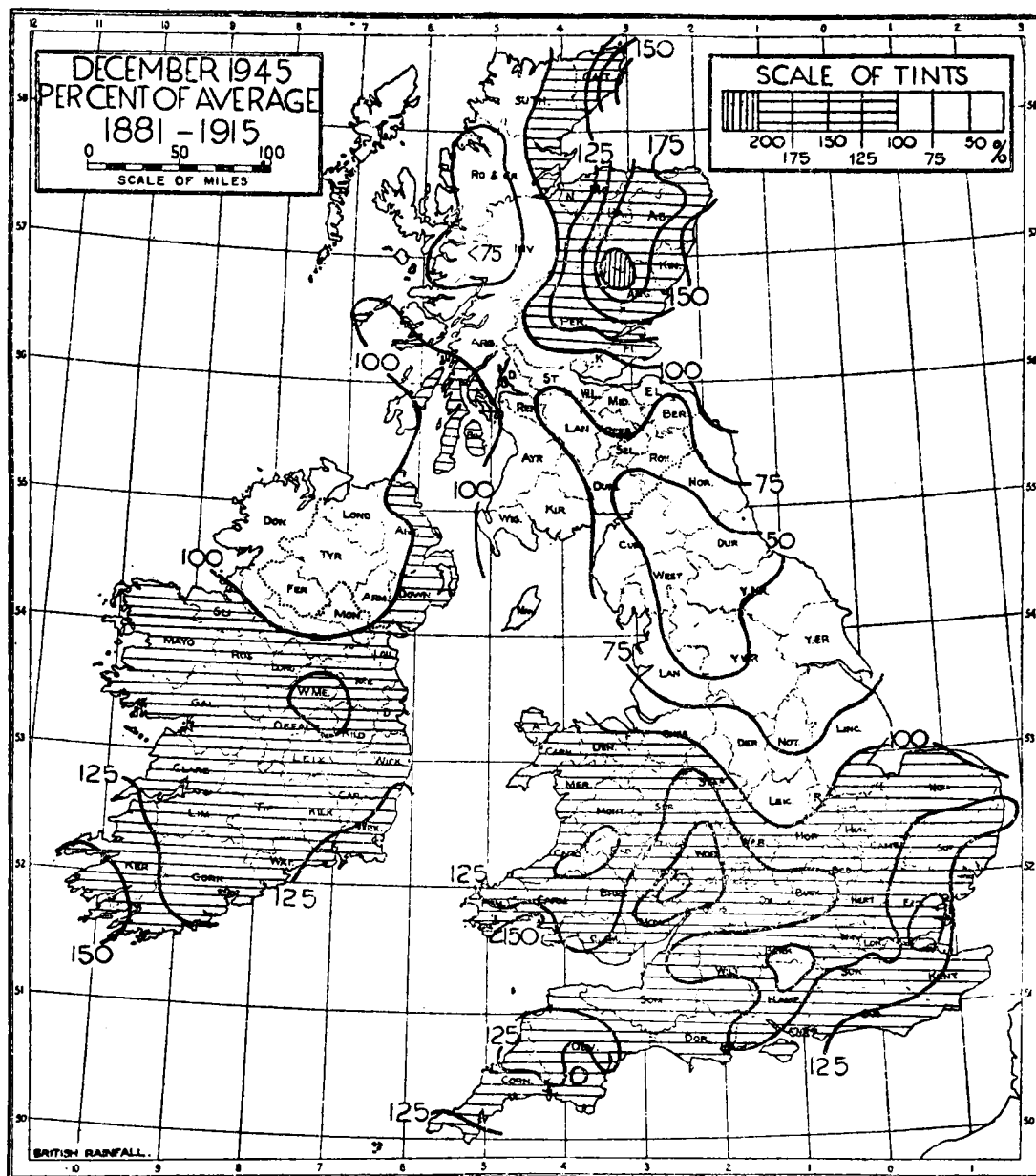
the warmest October since the exceptionally warm one of 1921. Rainfall totals were less than average in north-west Scotland and in a coastal belt extending roughly from Northumberland to Dorset and from Cornwall to Anglesey while less than half the average fell in east Kent and locally in Suffolk. More than 150 per cent. fell in the Lake District, the west Midlands, along the Angus-Fife coast and between Stirling and the Clyde.



Rainfall, November 1945, as per cent. of average

November was quiet, mild, dull and markedly dry. Mean pressure much exceeded the average, the excess being greatest in the north. Mean temperature also exceeded the average. Over the country as a whole, it was the driest November on record. Oxford with only .19 in. of rain had its driest Novem-

ber since before 1815. Over scattered areas from Sussex to the Moray Firth under 10 per cent. of the average was recorded, while less than 5 per cent. was received locally in Lancashire. At many places there was an absolute drought between the 4th and 24th.



Rainfall, December 1945, as per cent. of average

December was unsettled with a stormy period from the 16th to the 29th. Except in the Shetlands mean pressure was below the average, while mean temperature exceeded the average. Broadly speaking, rainfall was slightly above average over England and Wales as a whole and slightly below average in Scotland and Northern Ireland. The

average was exceeded over the eastern half of Scotland and locally in the west, over most of Wales and the southern half of England, and in County Down. Less than 50 per cent. of the average was recorded over a large area in the north of England which extended into the Scottish Border country.

Table 8C Monthly Rainfall at 335 Stations in Great Britain and Northern Ireland in 1943, 1944 and 1945
ENGLAND AND WALES

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
London	St. Pancras (Camden Square).....	4.70	1.44	.32	1.14	1.67	1.76	2.08	1.29	2.17	2.27	1.72	1.36		
Surrey	Godalming (Charterhouse)	6.16	1.63	.50	.92	2.97	1.29	1.45	1.28	1.65	2.99	1.53	1.74		
"	Byfleet (Wisley R.H.S. Garden)	4.76	1.49	.34	1.32	2.18	1.52	2.50	1.29	1.75	2.48	1.21	1.53		
Kent	Folkestone (Cherry Gardens)	5.12	1.56	.51	.87	1.48	2.44	2.01	1.75	2.11	1.83	3.26	2.16		
"	Lympne	4.71	1.48	.52	.92	1.80	1.72	2.10	1.26	1.81	2.10	2.12	2.17		
"	Canterbury (Irrigation Works).....	5.36	1.48	.24	1.20	2.54	1.03	2.12	1.02	1.75	2.13	2.40	1.86		
"	Edenbridge (Falconhurst)	5.40	2.01	.39	1.45	3.38	1.84	2.81	1.87	1.85	3.34	1.98	2.53		
"	Strood Waterworks	4.25	1.21	.36	1.21	3.15	1.49	1.44	1.56	1.80	2.08	1.50	1.83		
"	Bromley	5.03	1.44	.28	1.20	2.32	1.34	2.32	1.18	2.05	2.80	1.16	1.65		
Sussex	Bognor Regis (Waterloo Square).....	5.73	1.43	.55	1.00	2.38	1.34	2.32	1.29	1.29	3.34	2.14	2.86		
"	Compton (Compton House).....	7.46	1.81	.86	1.37	3.51	1.50	2.33	1.89	2.48	3.90	2.86	3.18		
"	Horsham (Wimblehurst)	7.20	2.02	.45	1.43	3.50	1.66	2.01	1.30	1.39	4.62	1.55	2.30		
"	Worthing (Beach House Park)	5.96	1.09	.43	1.12	2.14	1.14	2.63	1.33	1.22	2.45	2.09	2.12		
"	Hailsham (Magham Down)	5.68	1.39	.35	1.89	2.68	1.39	1.89	1.12	1.62	2.53	1.95	2.41		
Hampshire	Ventnor (Royal National Hospital)	5.18	1.11	.78	1.06	2.07	1.03	3.11	.90	1.37	3.50	2.12	2.80		
"	Fordingbridge (Oaklands)	7.23	1.34	.67	.48	2.90	.98	2.10	1.80	2.09	4.11	1.89	2.58		
"	Sway (Gordleton)	6.41	1.27	.88	.80	3.12	1.79	2.58	1.55	2.63	3.93	2.15	2.48		
"	Stockbridge (Leckford Estate)	5.42	1.52	.60	1.07	3.44	1.03	2.53	1.76	2.01	4.46	1.46	2.07		
"	Portsmouth (Victoria Park)	5.51	1.41	.67	.84	2.56	1.20	2.77	1.13	1.27	2.27	1.25	2.45		
"	Selborne (The Wakes)	7.82	2.16	.87	1.19	4.21	2.27	2.98	2.36	2.07	3.97	2.56	2.51		
"	Sherborne St. John	5.71	1.41	.54	.79	2.88	.96	1.48	1.72	1.24	4.00	1.66	2.14		
Berkshire	Newbury (Greenham Common)	5.86	1.39	.60	.74	3.42	1.32	1.54	1.83	1.74	3.92	1.44	1.93		
"	Didcot (Sewage Works)	3.82	.81	.66	.55	2.35	1.65	1.36	1.50	1.35	2.37	1.33	1.01		
Hertfordshire	Harpenden (Rothamsted)	4.55	1.07	.60	1.01	2.38	1.45	1.51	2.09	1.83	3.22	1.31	1.65		
"	Royston (Therfield Rectory).....	4.56	.78	.59	.96	1.86	2.56	.77	1.77	1.35	2.55	1.47	1.22		
Buckingham	Little Kimble	3.78	1.10	.48	.93	2.18	2.29	1.13	1.59	1.29	2.46	1.06	.95		
"	Slough (Upton)	4.59	1.05	.43	.94	2.25	1.86	1.65	1.34	2.27	3.27	1.76	1.60		
"	Penn (Rayners)	5.12	1.39	.53	1.02	2.76	1.80	2.24	2.44	2.03	3.88	1.76	1.60		
"	Oving House	3.66	.94	.71	1.24	2.54	2.10	.80	2.01	2.02	2.39	1.28	.88		
"	Wolverton (Gables Lodge)	3.92	1.12	.60	.59	2.07	1.96	.54	2.19	1.55	2.18	1.12	.95		
Oxfordshire	Oxford (Radcliffe Met. Station).....	3.79	.93	.77	1.01	2.26	1.69	.98	2.24	1.73	2.43	1.38	1.01		
"	West Adderbury (St. Amand's)	4.32	1.01	.80	.74	2.62	1.79	.72	1.70	2.14	2.18	1.54	1.04		
Northampton ...	Daventry (Tunnel End)	3.88	1.13	.70	.64	2.44	2.59	.90	2.09	1.89	2.28	1.32	.87		

Table 8c Monthly Rainfall—ENGLAND AND WALES—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
St...	in. 1.73	in. .85	in. .10	in. 1.26	in. .87	in. 1.78	in. 1.84	in. 2.39	in. 2.91	in. 3.05	in. 3.50	in. 1.16	in. 2.07	in. 1.69	in. .81	in. 1.07	in. 3.04	in. 1.97	in. 3.27	in. 1.14	in. 1.47	in. 2.24	in. .15	in. 2.65
Go..	1.87	.66	.14	1.04	.55	1.30	1.28	1.44	2.37	4.45	4.08	2.56	1.97	1.97	.93	1.07	1.51	2.47	5.09	1.37	2.14	3.14	.26	4.15
By..	1.51	.59	.17	.99	.70	2.16	1.44	1.82	1.94	3.29	3.62	1.91	1.68	1.39	.89	1.08	1.51	1.95	4.56	1.54	2.03	3.02	.42	3.80
Fo..	1.77	1.39	.11	1.72	1.10	1.55	2.62	1.93	3.56	5.67	4.94	2.15	2.42	1.90	1.04	1.43	2.25	.95	1.99	2.43	1.44	1.98	1.44	3.87
Ly..	1.63	1.30	.11	1.65	1.26	1.20	2.80	1.91	3.06	4.70	5.01	1.87	2.12	1.42	.87	1.14	2.17	.67	1.56	1.92	1.72	1.82	1.03	3.15
Ca..	1.61	1.34	.22	1.21	.61	1.19	2.96	1.72	2.81	5.52	4.75	1.96	2.36	1.54	1.17	1.29	1.79	.37	1.83	3.37	.87	1.82	1.31	3.37
Ed..	2.32	1.05	.03	1.41	.50	1.23	1.52	2.82	3.00	5.23	5.40	2.61	2.39	2.17	1.86	1.36	2.49	1.68	4.53	2.12	1.85	3.49	.27	4.25
St..	1.40	1.17	.08	1.52	.39	1.15	2.38	3.22	2.54	4.36	4.23	1.60	2.21	1.47	1.51	1.15	2.34	.91	2.65	2.41	.60	2.21	.49	3.36
Br..	1.52	.80	.05	1.28	.40	2.13	1.30	2.90	2.74	3.48	3.71	2.01	1.92	1.24	1.09	1.07	2.35	1.62	3.14	1.57	1.42	2.26	.19	2.91
Bo..	2.12	.57	.25	1.84	.75	1.41	1.96	2.31	1.95	4.28	5.28	2.16	1.78	2.01	1.48	1.06	1.84	2.34	7.87	2.08	1.69	3.22	.28	3.80
Co..	2.98	.99	.34	1.91	1.72	2.53	3.04	2.13	2.57	4.92	6.93	3.19	2.23	3.01	1.31	1.36	2.43	3.25	5.84	3.19	2.70	5.05	.45	5.33
Ho..	2.01	.75	.11	1.99	.65	1.63	3.15	1.94	2.48	3.67	4.83	2.69	1.76	1.90	1.51	.87	1.91	2.87	3.15	1.97	2.73	3.71	.29	3.97
Wo..	1.78	.58	.17	1.36	.71	1.14	2.05	1.62	2.35	4.01	4.46	1.91	1.23	1.81	1.07	.87	1.99	2.07	4.45	1.66	1.63	2.77	.56	3.57
Ha..	1.58	1.09	.08	1.21	.77	1.19	2.11	3.01	2.43	4.54	5.89	2.17	2.23	1.77	1.21	1.29	2.36	1.55	3.53	1.39	2.45	3.28	.41	3.98
Ve..	2.21	.98	.19	1.57	.30	1.96	3.02	2.18	1.59	4.38	4.92	2.25	2.01	1.97	.87	1.48	1.82	2.33	3.91	1.77	2.08	2.77	.33	4.91
Fo..	2.51	.56	.30	1.74	.19	1.90	3.08	2.69	2.02	3.73	5.90	2.53	1.70	2.00	1.00	.81	2.42	3.21	1.13	3.16	2.56	3.49	.42	4.28
Sw..	2.61	.68	.24	1.83	.39	1.98	3.04	5.17	1.62	4.83	6.25	2.34	1.74	2.08	.89	1.07	1.97	2.81	1.87	1.86	1.99	3.14	.41	5.24
St..	2.59	.50	.26	1.76	.31	2.34	3.50	1.84	2.02	4.49	5.31	2.72	1.69	2.18	.88	.90	2.38	3.27	1.61	2.40	2.56	4.08	.34	4.50
Po..	1.94	.72	.18	1.46	.51	1.43	2.60	1.98	1.48	3.95	5.13	2.56	1.85	1.53	.60	1.10	2.00	1.97	3.25	1.53	1.62	3.07	.50	4.10
Se..	2.94	.96	.40	1.73	1.15	2.48	2.33	1.36	3.06	5.45	6.45	3.97	2.36	3.27	1.05	1.72	2.21	2.71	3.24	1.61	2.92	4.95	.89	5.23
Sh..	2.07	.76	.15	1.18	.58	2.23	3.21	1.73	2.58	4.53	4.88	2.65	1.72	2.31	.82	1.23	1.88	2.68	2.64	1.07	2.32	4.95	.23	3.12
Ne..	1.98	.62	.19	1.33	.76	2.20	2.68	1.70	2.46	4.36	5.60	2.56	1.49	2.30	1.02	.90	1.94	2.86	1.76	1.77	2.47	3.53	.34	3.98
Di..	1.34	1.09	.22	1.42	.48	1.57	1.23	1.68	1.84	3.20	3.96	1.46	1.61	1.67	.86	1.16	1.97	2.30	2.28	1.40	2.25	2.70	.13	3.74
Ha..	1.48	1.02	.18	1.83	.68	1.69	1.48	2.73	2.53	3.48	3.36	1.59	1.78	1.95	.62	1.30	2.20	2.19	2.68	1.27	2.10	2.86	.34	3.02
Ro..	1.36	1.06	.24	1.71	1.26	1.45	1.66	2.98	3.15	3.53	2.90	1.05	1.95	1.40	.58	1.15	2.60	2.27	2.92	1.84	2.77	2.46	.46	2.71
Li..	1.30	1.17	.21	1.56	.66	1.44	1.65	1.99	2.45	3.55	3.35	1.62	1.66	1.42	.61	1.23	2.44	2.19	2.42	1.17	1.64	3.24	.26	2.94
Sl..	1.40	.97	.17	1.52	.52	1.22	1.86	1.85	2.23	3.53	3.59	1.56	1.88	1.63	.63	1.03	2.11	2.38	2.73	1.34	1.89	3.23	.25	2.94
Pe..	2.16	1.48	.32	1.82	.82	1.83	1.95	2.87	3.27	4.08	5.03	1.83	1.99	2.35	.84	1.37	2.50	2.82	2.40	1.28	2.06	3.57	.31	2.88
Ov..	1.40	1.13	.20	1.94	.65	1.63	1.79	2.01	2.90	3.62	3.22	1.20	1.63	1.54	.74	1.14	1.88	2.28	2.01	1.40	2.17	2.69	.20	3.57
Wo..	1.62	.95	.21	1.78	.91	2.15	1.91	2.27	2.86	3.15	3.35	1.30	1.79	1.49	.85	.87	1.97	2.14	1.74	1.60	2.15	3.76	.42	3.04
Ox..	1.42	.90	.25	1.42	.71	2.05	2.20	1.92	2.55	3.37	3.58	1.58	1.94	1.84	.80	1.28	2.12	2.60	2.05	1.46	1.87	2.73	.19	3.50
We..	1.79	1.30	.27	1.99	.76	2.53	2.11	1.92	3.27	3.34	3.58	1.77	1.90	1.70	.88	.98	3.62	2.33	1.68	2.48	1.55	3.04	.42	2.94
Da..	1.62	.92	.31	2.02	.74	2.27	2.06	2.11	2.76	3.09	3.18	1.31	1.52	1.86	.68	.85	2.10	2.50	2.64	1.73	1.36	3.76	.20	2.77

Table 8C Monthly Rainfall—ENGLAND AND WALES—(continued).

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
Northampton ...4	Wellingborough (Swanspool)	17.23	17.77	18.80	18.87	18.67	18.64	18.65	18.91	18.41	18.83	18.27	18.92		
Huntingdon ....1	Hemingford Grey	15.40	15.51	18.81	18.70	18.81	18.85	18.46	18.52	18.16	18.32	18.09	18.81		
"	Whittlesea Mere	16.77	16.54	18.61	18.75	18.94	18.82	18.05	18.85	18.31	18.42	18.31	18.75		
Bedfordshire ...3	Sandy (Mogerhanger Park)	16.23	16.65	18.88	18.66	18.75	18.44	18.57	18.31	18.34	18.63	18.95	18.81		
Cambridge ....2	Cambridge (Botanic Gardens)	16.57	16.66	18.51	18.84	18.51	18.79	18.63	18.26	18.33	18.83	18.33	18.00		
"	Littleport (Highfield House)	18.49	18.64	18.76	18.99	18.68	18.70	18.27	18.88	18.37	18.29	18.66	18.91		
"	March	18.44	18.58	18.75	18.86	18.88	18.33	18.33	18.91	18.75	18.04	18.52	18.64		
Essex ....1	Hatfield Broad Oak (Barrington)	20.30	20.13	20.38	20.11	20.47	20.63	20.81	20.45	20.07	20.82	20.41	20.50		
"	North Weald (Canes)	22.66	22.127	22.49	22.33	22.22	22.82	22.96	22.78	22.81	22.09	22.60	22.64		
"	Shoeburyness	18.71	18.89	18.36	18.84	18.76	18.64	18.81	18.22	22.53	18.91	18.14	18.00		
"	Bradwell-on-Sea (Bellropes)	17.44	18.59	18.25	18.01	18.31	18.42	18.46	18.94	20.00	18.67	18.54	18.41		
"	Maldon	17.01	18.85	18.35	18.04	18.15	18.84	18.03	18.02	18.61	18.49	18.49	18.32		
Suffolk ....5	Earls Colne (Grammar School)	19.78	18.74	18.63	18.99	18.33	18.58	18.79	18.14	22.11	18.58	18.61	18.47		
"	Ipswich (Belstead Hall)	17.28	17.72	18.42	18.85	18.26	18.67	18.72	18.97	22.44	18.22	18.53	18.48		
"	Campsea Ashe (High House)	18.26	18.62	18.72	18.88	18.20	18.57	18.94	18.23	22.28	18.57	22.13	18.61		
"	Lowestoft (Secondary School)	19.95	18.62	18.29	18.72	18.17	22.36	18.56	18.61	22.55	18.40	32.29	18.50		
"	Bury St. Edmunds (Westley Hall)	19.89	18.82	18.84	18.12	18.26	22.02	18.87	18.65	18.81	18.73	22.09	18.43		
Norfolk ....5	Wymondham	20.95	18.70	18.64	18.76	18.78	18.64	18.08	22.00	22.51	18.63	22.98	18.65		
"	Norwich (Southwell Lodge)	19.73	18.91	18.82	18.98	18.49	18.60	18.89	18.60	22.18	18.49	22.81	18.38		
"	Cawston (The Poplars)	21.37	18.74	18.57	18.80	20.04	18.29	18.53	18.40	22.10	18.60	32.56	18.21		
"	Sandringham House Gardens	21.63	18.70	18.41	18.15	22.33	18.72	18.57	22.11	22.23	18.44	22.53	18.24		
"	Cromer (Howards Hill)	17.84	18.66	18.41	18.70	18.93	18.56	18.85	18.53	22.00	18.44	22.43	18.96		
"	Hunstanton	17.57	18.37	18.38	18.85	22.25	18.06	18.66	18.77	18.48	18.42	18.91	18.91		
"	Thetford Waterworks	18.77	18.83	18.45	18.78	18.51	18.51	18.39	18.88	18.84	18.57	18.50	18.48		
"	King's Lynn (Narford)	19.92	18.64	18.50	18.28	22.12	18.96	18.99	18.47	18.92	18.75	18.94	18.98		
Wiltshire ....3	Fonthill House Gardens	35.41	18.42	18.98	18.13	22.78	18.88	32.14	32.62	22.95	32.93	22.99	22.96		
"	Larkhill (School of Artillery)	23.79	18.91	18.54	18.62	22.43	18.99	18.69	22.09	18.35	32.66	18.54	22.11		
"	Bishops Cannings	28.18	18.20	18.05	18.00	22.77	22.41	22.19	32.55	18.64	32.36	18.81	18.94		
Dorsetshire ....3	Creech Grange	33.53	18.04	18.96	18.09	22.89	18.12	32.30	18.81	22.10	42.81	22.39	42.24		
"	Poole	29.28	18.99	18.97	18.73	22.29	18.95	22.21	18.62	22.06	42.79	18.88	32.26		
"	Beaminster (East Street)	38.51	18.50	18.91	18.06	32.13	18.47	22.62	42.26	32.19	52.15	22.92	32.54		
"	Blandford (Bryanston Gardens)	35.31	18.63	18.84	18.96	32.02	22.13	22.51	22.27	18.98	52.11	22.40	42.07		
S. Devonshire ...2	Plymouth (The Hoe)	35.21	18.86	18.04	18.12	32.50	18.32	22.66	32.12	32.42	42.05	22.41	32.61		
"	Mary-Tavy (Blackdown)	59.88	32.91	18.43	22.00	72.34	32.69	42.36	62.13	52.65	52.83	42.66	42.47		
"	Holne (Church Park Cottage)	66.22	42.75	22.05	22.15	82.95	18.95	32.61	42.91	52.75	62.30	32.97	62.32		

Table 8c Monthly Rainfall—ENGLAND AND WALES—(continued)

Stn.	1943												1944											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
We..	in. 1.57	in. 1.26	in. .09	in. 1.76	in. .93	in. 2.73	in. 1.44	in. 2.52	in. 2.56	in. 3.00	in. 3.11	in. 1.27	in. 2.06	in. 1.55	in. .63	in. .91	in. 2.03	in. 1.70	in. 1.60	in. 1.95	in. 2.65	in. 3.45	in. .41	in. 2.67
He..	1.20	.99	.18	1.51	1.39	.97	1.40	2.14	2.77	2.30	2.74	.71	1.81	1.21	.32	.58	2.24	1.90	2.00	1.57	2.18	2.62	.14	2.06
Wh..	1.68	1.01	.42	1.81	.99	1.53	2.20	2.12	2.72	2.51	2.45	1.04	1.13	1.18	.58	.94	1.77	1.70	1.82	2.64	2.15	2.16	.29	2.06
Sa..	1.24	.92	.08	2.13	1.20	1.43	1.41	1.93	1.93	2.93	2.76	.69	2.11	1.20	.47	.41	1.70	1.56	2.17	1.62	2.41	2.74	.30	2.19
Ca..	1.09	.72	.20	1.48	.91	.91	1.52	2.59	2.70	3.04	2.69	.66	1.63	1.25	.74	.76	1.86	1.43	1.69	1.65	2.47	2.32	.20	2.23
Li..	1.62	.86	.27	1.14	1.20	1.05	3.16	2.13	2.72	2.72	2.62	.87	1.66	1.38	.92	.89	1.87	1.88	.88	1.98	1.45	2.16	.32	2.15
Ma..	1.88	.89	.31	1.77	1.21	1.56	1.98	2.20	3.21	2.78	2.87	1.13	1.87	1.59	.61	1.00	1.52	2.15	.65	1.65	1.94	2.66	.40	2.36
Ha..	1.26	1.05	.17	1.75	1.24	2.06	1.99	2.43	2.97	3.56	3.08	1.36	1.81	1.48	.95	1.19	3.42	1.47	1.97	1.22	2.30	3.98	.33	3.07
No..	1.46	.96	.21	1.56	.77	1.92	1.63	2.80	3.19	3.62	3.59	1.57	2.05	1.68	1.02	1.24	1.82	1.73	3.03	1.80	1.65	2.58	.24	3.36
Sh..	1.09	1.34	.13	1.63	.98	1.40	1.61	2.87	2.71	3.34	3.53	.97	1.46	1.15	1.06	1.02	2.57	.66	2.05	1.53	.58	2.22	.44	2.95
Br..	.94	1.41	.17	1.17	.73	1.13	2.61	2.51	2.44	4.37	3.58	1.34	1.66	1.57	1.00	.73	2.13	1.05	1.53	1.74	.90	1.49	.84	3.11
Ma..	1.02	.80	.13	1.59	1.18	1.48	2.02	2.53	2.16	3.23	3.37	1.16	1.51	1.51	.99	.73	1.91	1.03	1.27	1.66	.97	1.49	.36	2.59
Ea..	1.49	1.06	.56	1.51	1.21	2.07	2.05	2.32	3.03	3.70	3.44	1.28	1.66	1.41	.93	.92	2.84	1.78	1.56	1.56	2.68	1.71	.45	2.95
Ip..	1.47	1.26	.23	1.43	.37	1.59	1.85	2.23	3.31	4.50	3.62	1.67	1.77	1.43	.91	1.04	1.89	1.82	1.38	2.08	1.71	1.44	.77	2.32
Ca..	1.34	1.41	.30	1.51	.67	1.59	1.59	1.24	2.77	3.94	3.90	1.40	1.97	1.64	.70	1.54	2.38	1.59	1.14	2.31	1.26	1.12	1.10	2.35
Lo..	2.03	1.44	.76	1.28	.52	1.56	1.16	1.35	3.53	3.78	5.04	1.61	2.40	1.93	1.41	2.04	1.74	2.09	1.19	4.38	1.23	1.56	1.58	2.97
Bu..	1.68	1.38	.60	1.64	1.37	1.51	2.58	1.80	3.23	3.25	3.75	1.32	2.02	1.77	1.39	1.52	2.17	2.17	1.63	3.97	3.64	1.65	.80	3.13
Wy..	2.17	1.42	.62	1.59	1.46	1.71	1.75	1.10	4.03	3.51	4.36	1.69	2.38	1.82	1.70	1.85	2.60	1.97	1.11	3.64	2.95	3.18	1.05	2.58
No..	2.17	1.65	.81	2.04	1.13	2.08	1.49	1.24	3.39	3.62	4.05	1.55	2.56	1.76	1.69	2.31	2.20	1.70	.86	3.09	2.66	2.87	1.12	2.54
Ca..	2.52	1.57	.92	1.79	1.29	1.32	1.75	1.15	3.96	3.27	4.65	1.65	2.62	1.70	1.89	2.58	2.23	1.68	1.43	3.27	1.63	2.80	1.05	2.90
Sa..	2.77	1.69	.39	2.40	1.69	2.64	2.82	1.56	5.24	4.14	4.35	1.66	2.67	2.29	1.52	1.77	1.79	3.24	1.15	3.68	2.29	2.41	1.21	2.89
Cr..	2.04	1.65	.70	1.47	1.85	1.81	1.35	1.22	4.62	3.07	5.03	1.06	2.74	1.39	1.68	2.41	1.97	1.52	1.17	2.96	1.11	1.81	.72	1.93
Hu..	2.01	1.19	.43	1.60	1.62	2.13	2.05	.98	3.96	3.31	3.80	1.54	3.63	2.16	1.05	1.64	1.52	2.10	1.00	2.05	1.72	1.72	.79	1.84
Th..	1.76	1.24	.35	1.56	1.35	1.44	3.06	1.38	3.08	3.24	3.37	.93	2.43	1.71	1.47	1.22	3.29	1.99	1.02	3.96	2.96	2.52	.85	2.63
Ki..	2.37	1.34	.36	1.71	1.18	2.58	2.42	1.31	5.28	3.56	4.45	1.61	3.51	2.03	1.50	1.71	1.89	2.07	1.42	2.68	2.68	3.32	1.16	2.72
Fo..	3.52	.82	.44	1.60	.64	2.26	3.66	3.23	2.44	6.03	8.40	2.67	2.32	3.24	1.34	.98	3.25	4.23	1.52	2.01	3.63	4.80	.49	5.40
La..	1.69	.64	.29	1.30	.36	1.85	3.39	2.62	2.06	4.73	5.24	2.69	1.22	2.31	.90	.69	2.29	3.70	1.49	1.70	2.45	3.87	.20	4.36
Bi..	1.79	.80	.43	1.71	.82	2.25	2.44	3.74	2.31	4.77	5.91	2.40	1.58	2.79	1.15	.86	2.37	4.06	1.52	2.17	2.49	3.53	.47	3.57
Cr..	3.25	.03	.50	2.34	.42	2.66	3.80	2.40	4.98	4.98	7.98	3.09	2.63	2.65	1.29	.82	2.07	3.68	1.36	2.74	3.88	3.97	1.69	6.07
Po..	2.18	.39	.38	1.88	.42	1.79	2.44	2.53	2.10	4.94	6.82	2.58	1.84	1.81	.77	.85	2.31	2.26	.97	2.62	2.12	3.34	.93	4.94
Be..	3.36	.64	.25	2.14	1.03	3.41	4.18	3.16	2.03	6.20	7.42	3.78	2.93	3.16	1.68	1.08	3.68	3.82	1.91	2.47	3.08	5.80	1.14	6.23
Bl..	2.85	.68	.46	1.98	.45	2.20	3.60	2.87	2.12	5.20	8.23	3.31	2.36	3.17	1.16	.80	2.29	2.96	1.08	2.42	3.60	4.62	1.32	5.17
Pl...	3.23	.86	.28	2.50	.48	3.01	4.46	2.96	1.84	4.60	7.81	3.51	2.82	3.86	1.26	.89	3.43	4.36	2.39	2.62	1.70	4.52	1.00	6.43
Ma..	6.22	2.25	.39	3.44	1.27	5.58	4.76	3.93	4.93	8.43	11.34	5.96	4.49	6.10	2.53	1.92	6.04	7.06	4.30	3.89	3.68	6.80	.80	8.05
Ho..	7.33	1.31	.22	4.06	1.09	4.93	4.75	5.35	3.90	9.84	15.77	6.99	4.86	7.29	3.10	2.47	4.44	6.02	3.75	3.54	5.66	7.86	1.66	12.22

Table 8c Monthly Rainfall—ENGLAND AND WALES—(continued)

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
S. Devonshire ... 5	Teignmouth (Den Gardens)	8.04	1.78	1.42	1.25	3.19	1.18	2.16	2.36	2.99	3.28	1.93	3.19		
" ... 6	Crediton (Okefield)	6.67	1.76	1.38	1.27	2.82	2.16	2.76	2.13	3.38	3.49	3.28	3.03		
" ... 6	Cullompton	8.24	1.73	1.31	.96	2.48	2.13	2.78	2.78	3.16	4.15	2.97	4.11		
" ... 7	Sidmouth (U.D.C.)	7.30	1.15	1.38	.82	1.92	1.34	1.96	2.26	2.52	3.04	1.67	3.46		
N. Devonshire ... 2	Barnstaple (North Devon Athenaeum)	6.35	2.37	1.24	1.18	3.02	2.07	2.95	2.50	4.48	3.91	3.07	2.05		
" ... 3	Okehampton (Uplands)	11.29	4.12	1.77	2.13	4.63	2.88	4.81	5.48	5.85	4.80	4.23	4.03		
" ... 3	Torrington (Hillside)	6.09	2.36	1.39	.89	3.88	1.57	2.47	3.47	4.67	3.35	3.89	2.67		
Cornwall ... 1	Newquay (Mount Wise)	4.79	1.74	.69	1.27	3.08	1.37	3.34	2.11	4.69	2.91	2.43	2.72		
" ... 1	Bodmin (Castle Hill House)	7.40	2.25	1.05	1.05	4.52	2.07	3.92	3.88	6.14	3.94	3.62	3.43		
" ... 1	Bude (School House)	5.25	2.09	.98	1.03	2.89	1.66	2.79	2.84	4.95	3.85	2.84	2.08		
" ... 2	Penzance (Morrab Gardens)	6.96	2.41	.71	1.55	3.42	1.39	3.37	2.89	4.53	3.14	3.61	3.17		
" ... 2	Falmouth (Observatory)	7.08	2.51	.74	2.03	4.62	1.31	3.00	2.54	4.37	2.50	3.40	2.81		
" ... 2	St. Austell (Trevarna)	8.74	2.51	1.03	1.28	4.58	2.00	2.87	4.26	4.70	4.09	3.95	3.47		
" ... 4	Tresco Abbey	5.96	1.96	.67	1.66	2.61	.97	2.33	2.07	2.15	2.40	2.41	2.39		
Somerset ... 1	Chewton Mendip (The Priory)	7.66	2.40	1.11	1.22	3.27	1.99	3.49	5.17	3.67	3.79	3.30	2.93		
" ... 1	Bath (Henrietta Park)	5.42	1.35	1.07	.68	2.64	1.42	1.92	3.27	3.13	3.56	1.94	1.56		
" ... 2	Street (Millfield)	5.60	1.00	.88	.92	1.79	2.70	2.65	4.30	3.50	3.36	2.71	2.37		
" ... 2	Burnham (Dunstan House)	5.35	1.23	1.11	.62	1.87	1.39	2.59	3.14	3.52	2.90	2.48	2.23		
" ... 3	Angersleigh (Leigh Court)	7.42	1.45	1.29	1.02	2.76	2.30	3.27	2.70	3.45	3.77	2.57	3.74		
" ... 5	Brushford (Rectory)	8.78	2.95	1.64	1.16	3.58	2.08	3.04	4.45	4.08	4.04	3.96	3.66		
Gloucester ... 3	Cheltenham (Montpellier Gardens)	4.67	1.41	.80	.92	2.58	1.82	.62	1.89	1.67	1.99	1.25	1.11		
" ... 4	Blockley	5.19	1.50	1.06	.78	3.32	2.36	.56	1.82	2.38	2.43	1.82	1.26		
" ... 7	Lechlade (Claydon House)	4.50	.96	1.09	.69	2.90	1.84	1.39	2.48	1.26	2.92	1.61	1.03		
" ... 7	Cirencester	5.61	1.12	1.01	.86	3.35	2.12	1.55	2.75	1.93	2.43	1.75	1.53		
Herefordshire ... 1	Ross-on-Wye	6.35	2.01	1.08	.63	3.37	1.17	1.31	2.08	3.35	1.95	1.67	1.63		
" ... 1	Vowchurch (Ladywell House)	7.73	1.92	1.05	1.15	4.07	2.33	1.27	2.30	2.72	3.63	2.95	2.12		
" ... 1	Hereford (Belmont Abbey)	5.85	1.45	1.55	.81	3.74	2.14	1.40	1.75	2.96	2.77	1.60	1.67		
" ... 1	Prestigne (Middlemoor)	6.56	2.07	.99	.96	2.74	1.88	1.86	2.37	3.18	3.54	2.92	1.91		
Shropshire ... 3	Bromfield (Oakly Park)	5.88	1.68	.81	1.14	3.02	1.77	1.66	2.28	3.26	3.45	2.11	1.23		
" ... 3	Church Sireton (Woolstaston)	5.74	2.18	1.38	1.55	3.85	2.42	1.77	2.86	2.94	3.95	2.81	1.89		
" ... 4	Shifnal (Hatton Grange)	3.90	1.25	.67	.95	2.14	1.66	1.69	1.95	2.45	1.64	2.26	1.10		
" ... 4	Cheswardine Hall	5.22	1.24	1.09	1.16	3.40	2.44	2.60	2.34	5.17	2.85	2.75	1.59		
" ... 4	Oswestry (Mount Reservoir)	5.56	1.73	1.12	1.36	4.13	2.19	2.61	2.55	3.94	3.68	2.89	1.82		
Staffordshire ... 3	Lichfield (Hanch Reservoir)	4.50	1.04	1.16	.92	3.34	1.99	1.06	2.49	2.15	1.82	1.73	.98		
" ... 3	Stafford (Victoria Pleasure Grounds)	4.57	1.30	.82	1.29	2.64	2.64	1.69	2.21	3.06	2.29	2.58	1.33		

Table 8c Monthly Rainfall—ENGLAND AND WALES—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Te..	2.09	.28	.10	1.98	.54	1.70	2.08	4.10	1.39	4.32	5.95	2.43	2.78	1.87	.78	.56	3.89	2.72	2.04	2.04	2.97	3.75	1.22	4.91
Cr..	2.22	.70	.22	2.14	.65	1.64	1.57	3.92	2.10	3.92	5.26	3.73	3.45	1.90	.55	.79	3.59	2.22	3.01	1.85	2.12	3.58	1.07	5.44
Cu..	2.92	.94	.21	2.36	1.23	2.26	2.18	3.44	2.69	5.19	6.34	3.72	3.26	2.86	.58	.86	3.73	3.36	2.63	2.07	2.47	4.57	1.27	6.12
Si..	1.94	.55	.00	1.80	.53	1.58	2.71	3.45	1.24	3.46	4.88	2.67	3.01	1.75	.71	.57	3.69	2.53	1.85	2.06	2.39	3.64	1.12	4.41
Ba..	2.48	.54	.30	2.54	.77	2.60	1.55	4.06	3.55	4.91	6.85	3.54	3.55	3.35	1.28	.77	3.84	3.03	3.81	1.63	1.99	3.93	.68	5.56
Ok..	5.02	1.64	.35	2.64	1.57	4.32	3.38	4.65	5.44	8.41	10.84	4.92	4.67	5.90	1.89	1.51	5.87	6.01	4.54	2.72	35.5	6.30	1.06	8.79
To..	3.64	.83	.34	1.93	.99	3.73	2.45	4.28	3.97	6.69	8.21	4.40	3.68	4.43	1.90	1.79	4.18	3.41	4.91	1.96	2.21	4.83	.67	7.23
Ne..	3.25	.95	.34	1.82	1.25	3.05	2.54	2.58	2.54	4.36	6.97	3.26	3.61	3.20	1.02	1.22	3.47	3.49	5.35	1.89	1.88	2.48	1.49	6.50
Bo..	3.61	1.20	.47	3.40	1.22	3.23	3.65	3.93	4.71	6.16	10.20	5.18	4.68	4.32	1.58	1.23	4.01	4.57	5.56	2.78	2.08	4.29	1.74	9.08
Bu..	2.80	.80	.29	2.14	1.42	2.76	2.36	2.84	2.99	3.99	6.45	2.45	3.50	3.14	1.58	.85	4.01	3.20	3.68	1.73	1.99	2.67	.84	5.40
Pe..	4.38	1.78	.53	2.16	.94	2.75	2.37	2.73	2.32	4.34	8.95	3.57	4.87	3.87	1.06	1.15	4.05	4.47	4.78	2.24	2.36	4.20	3.17	6.08
Fa..	4.89	.93	.63	2.47	.46	2.95	3.45	2.59	1.79	4.92	9.35	3.43	3.91	4.67	1.15	1.21	4.24	4.30	4.97	3.92	2.36	3.55	2.15	7.81
St...	4.32	1.37	.45	2.91	.74	2.93	3.35	4.19	3.72	5.39	9.75	5.10	3.91	4.67	1.14	1.41	4.50	4.70	5.23	2.86	2.55	3.52	1.76	8.49
Tr..	3.04	1.57	.59	1.86	.29	2.13	2.59	2.04	1.81	3.31	6.33	2.94	3.68	2.63	1.08	1.38	2.87	3.11	2.66	1.48	2.68	2.84	2.45	5.59
Ch..	3.93	1.16	.40	3.01	1.47	3.29	4.12	3.16	3.78	6.59	8.38	4.05	2.91	4.39	1.21	1.16	3.51	5.15	1.74	2.93	3.53	4.96	.42	6.59
Ba..	1.65	.61	.44	1.54	1.14	1.97	2.01	2.13	2.32	4.48	5.71	2.36	1.66	2.69	.87	.87	2.48	3.15	1.29	2.84	2.26	3.80	.31	4.27
St...	2.03	.73	.18	1.74	2.26	2.08	2.20	2.46	1.84	4.46	5.93	2.83	2.59	1.59	.63	.55	3.21	3.65	2.26	2.05	2.65	3.30	.90	4.58
Bu..	2.50	1.03	.26	1.88	2.36	2.16	2.11	2.80	2.30	3.78	5.84	3.70	2.41	2.19	.60	.70	4.95	2.33	2.42	2.15	2.65	3.14	.98	4.38
An..	2.06	.52	.15	1.84	1.28	2.65	1.68	2.56	2.34	5.27	6.10	3.67	2.92	2.63	.81	1.02	3.83	2.78	2.34	1.75	3.50	4.35	1.31	5.86
Br..	4.91	1.57	.28	2.50	1.42	3.84	3.19	3.11	3.54	7.31	8.81	5.71	3.52	4.96	1.39	1.17	4.53	4.61	2.86	2.08	3.42	5.35	1.09	7.32
Ch..	1.71	.71	.28	1.10	.66	2.10	2.77	3.19	2.26	3.82	3.79	1.97	1.32	1.53	1.05	1.04	2.31	2.32	1.52	1.78	1.45	3.33	.41	4.13
Bl..	2.15	1.24	.31	1.42	2.48	2.55	2.32	2.25	3.30	4.43	4.28	2.62	2.15	2.13	1.10	1.08	2.09	3.02	1.56	1.71	1.80	3.11	.29	4.60
Le..	1.56	.94	.39	1.74	.70	1.77	2.20	1.90	2.43	3.66	4.04	1.43	1.81	2.30	.80	.93	2.70	3.90	1.86	2.33	1.67	3.07	.30	3.72
Ci..	2.07	.87	.33	1.89	.90	2.24	2.20	3.33	3.43	4.06	5.59	1.98	2.63	2.63	1.05	1.26	2.52	3.62	1.41	2.48	1.97	3.37	.26	4.67
Ro..	2.11	.52	.22	1.20	.73	1.67	1.56	2.21	2.49	3.39	4.04	2.07	1.52	1.79	.78	1.20	1.89	2.55	2.76	2.34	1.84	3.37	.42	5.60
Vo..	2.95	.75	.38	1.36	.71	1.88	1.23	2.96	2.72	5.67	5.65	3.08	2.39	2.48	.95	1.20	2.39	3.40	2.88	4.29	2.24	6.12	.79	5.32
He..	2.15	.66	.31	.97	.50	1.30	2.00	2.66	2.14	4.23	3.79	1.79	1.58	1.58	.70	.86	2.43	2.44	3.06	4.31	1.55	3.03	.40	4.06
Pr...	2.74	1.15	.43	1.43	.84	1.57	2.14	3.39	2.62	4.44	4.90	2.65	2.37	2.65	.95	1.27	2.81	3.61	2.08	5.00	2.21	4.66	.55	4.74
Br..	2.39	1.27	.42	1.62	.81	1.21	1.96	2.77	2.63	4.19	4.08	2.02	1.54	1.91	1.31	1.12	4.10	3.70	3.44	4.55	2.13	3.98	.70	4.00
Ch..	3.25	1.71	.56	1.58	1.74	1.85	1.73	4.24	3.46	5.19	5.98	2.85	2.28	3.29	1.21	1.37	3.50	2.55	2.96	3.78	.97	4.41	.37	3.80
Sh..	2.10	2.45	.62	1.27	.81	1.22	2.69	3.08	2.62	2.83	3.74	1.63	2.00	1.37	1.02	.93	3.96	2.88	2.82	3.78	1.28	3.62	.35	2.68
Ch..	3.06	1.54	.70	1.52	1.17	3.49	2.61	3.86	5.18	3.96	4.65	1.61	2.66	2.03	1.11	1.47	3.77	2.54	1.00	3.24	1.47	5.51	1.11	4.07
Os..	2.98	1.48	.85	1.33	3.11	1.71	1.92	2.16	3.86	5.17	5.59	2.23	2.87	2.95	1.17	1.82	3.65	3.55	2.06	3.49	1.73	5.28	.31	3.81
Li..	2.76	1.68	.23	2.00	.69	2.16	2.48	1.92	2.85	3.10	3.87	1.61	1.66	2.30	.82	1.69	3.72	2.91	1.67	2.21	1.39	4.23	.39	2.04
St...	3.17	2.14	.61	2.16	1.17	2.54	3.35	1.90	3.15	3.30	4.24	1.69	2.50	2.23	1.31	1.56	4.34	2.81	1.56	2.74	2.25	4.33	.34	2.25

Table 8C Monthly Rainfall—ENGLAND AND WALES—(continued)

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
Staffordshire5	Mayfield	29.19	1.38	.83	1.49	3.34	2.53	1.42	3.35	2.89	2.00	3.27	1.59		
Worcester1	Malvern (Free Library)	26.41	1.74	1.21	1.13	3.78	2.13	1.14	1.83	2.25	2.16	1.44	1.63		
"2	Stourport (Lincombe Lock)	23.16	1.30	1.02	.91	3.38	1.45	.83	1.34	2.40	2.17	1.66	1.28		
Warwickshire1	Alcester (Ragley Hall)	22.92	1.55	1.19	.95	3.05	2.00	1.21	1.38	1.41	2.37	1.79	1.13		
"1	Warwick Castle Gardens	19.91	1.23	.88	.83	2.77	1.44	.83	1.30	1.94	2.18	1.64	.76		
"1	Coventry (City Hospital)	20.79	1.11	.89	.69	2.74	2.88	.84	1.32	1.85	1.96	1.47	.85		
"4	Birmingham (Edgbaston)	23.96	1.86	.94	.71	4.01	1.52	1.12	1.53	1.76	1.83	1.87	1.36		
Leicester2	East Norton	21.69	.70	1.02	.81	2.21	2.36	1.29	1.81	2.43	2.15	1.47	.92		
"4	Thornton Reservoir	23.68	1.03	1.45	1.04	3.16	2.26	1.06	1.94	1.91	2.41	1.91	.87		
"4	Loughborough (Nanpantan Reservoir)	22.43	.80	1.44	.86	2.95	2.26	1.14	1.77	1.83	2.42	1.80	.94		
Lincolnshire2	Spalding (Pode Hole)	18.76	.28	.58	.60	2.05	2.29	.99	2.37	1.93	1.08	1.55	.74		
"3	Grantham (Saltersford P.S.)	18.46	.52	.53	.90	2.41	1.58	1.40	1.71	1.87	1.68	1.70	.83		
"3	Boston (Black Sluice, Skirbeck)	19.49	.42	.53	.90	2.53	1.40	1.36	2.11	2.12	1.05	1.83	.87		
"3	Cranwell	19.90	.37	.42	.85	2.47	2.26	1.40	1.63	2.38	1.51	1.61	.73		
"3	Horncastle	25.00	.91	.48	.94	2.54	2.90	.97	3.01	2.84	1.23	3.12	.66		
"3	Lincoln (Skellingthorpe Hall)	19.54	.54	.53	1.23	2.28	1.71	.77	1.79	2.93	1.80	1.75	.74		
"4	Skegness (Marine Gardens)	16.76	.46	.79	.96	2.11	1.42	.65	1.24	1.75	.85	2.00	.65		
"5	Brigg (Wrawby Road)	19.30	.41	.56	.68	2.80	1.89	.97	2.04	2.47	1.87	1.65	.74		
Nottingham5	Nottingham (The Castle)	17.92	.60	.69	.88	3.20	1.49	.79	1.87	2.10	1.49	1.86	.80		
"5	Mansfield (Carr Bank)	19.63	.79	.47	.80	2.09	1.77	1.40	1.38	2.43	1.41	1.62	.62		
"5	Misterton (Soss P.S.)	18.31	3.80	1.57	2.79	4.51	3.58	1.81	4.89	5.44	2.83	4.54	2.98		
Derbyshire6	Buxton (Terrace Slopes)	45.75	3.80	1.57	2.79	4.51	3.58	1.81	4.89	5.44	2.83	4.54	2.98		
Cheshire2	Middlewich (Bostock Hall)	30.21	1.62	1.28	1.43	1.82	3.13	2.62	3.01	4.02	3.34	2.26	1.35		
"3	Birkenhead (Bidston Observatory)	26.71	1.56	.54	1.18	2.11	2.25	2.06	3.02	3.69	3.44	1.97	1.44		
S. Lancashire3	Manchester (Whitworth Park)	33.89	2.45	.80	1.44	2.38	2.85	2.01	5.40	4.19	3.19	2.56	1.81		
"3	Bolton (Queen's Park)	47.28	2.86	1.30	2.68	3.27	3.84	2.99	6.73	5.74	3.92	4.65	3.27		
"3	Rochdale (Lord Street)	46.53	3.37	1.34	2.51	3.21	4.39	3.54	6.80	5.41	3.35	3.66	2.67		
C. Lancashire1	Stonyhurst College	49.49	3.29	1.58	2.81	2.81	4.10	4.03	7.94	4.93	5.12	4.60	2.83		
"3	Southport (Bedford Road Park)	36.95	4.12	.75	2.00	3.83	2.51	4.20	4.68	3.89	4.66	2.21	1.97		
N. Lancashire1	Ulverston (Poaka Beck)	56.50	7.87	1.61	3.29	4.39	3.66	4.20	9.05	6.72	5.95	4.63	2.45		
"3	Morecambe	43.29	2.68	1.09	2.29	4.05	2.11	4.66	6.39	4.73	5.16	3.38	1.82		
"5	Blackpool (Stanley Park)	40.90	2.00	.63	2.19	3.59	2.12	5.06	5.37	4.80	4.93	3.13	1.94		
Yorkshire, W.R.1	Sedburgh (Brigflatts)	64.07	1.75	.63	2.19	3.59	2.12	5.06	5.37	4.80	4.93	3.13	1.94		
"6	Doncaster (Low Pasture P.S.)	16.81	4.19	2.02	4.00	5.11	5.67	6.76	8.64	5.50	6.83	3.36	3.44		
			.77	.52	1.05	1.95	.89	.58	1.79	2.66	1.32	1.36	.81		

Table 8C Monthly Rainfall—ENGLAND AND WALES—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ma...	in. 3.80	1.99	.43	2.67	1.04	2.33	3.28	2.12	3.80	4.23	5.64	2.64	in. 3.04	3.47	1.18	2.42	2.66	3.31	1.43	2.47	1.70	5.09	in. .28	2.64
Ma...	2.19	.77	.50	1.46	.75	1.69	2.49	3.10	2.63	3.98	4.53	2.25	1.66	1.93	.72	1.00	2.64	3.21	2.29	3.11	1.81	3.32	.37	4.60
St...	1.96	1.06	.40	1.46	.62	1.33	2.56	3.47	2.50	2.88	4.10	1.70	1.92	1.70	1.06	.91	3.28	2.37	2.36	3.10	1.53	2.65	.19	3.47
Al...	2.17	1.09	.39	1.73	.61	2.43	2.93	2.85	2.76	2.95	3.97	1.46	1.58	1.61	.96	.92	2.53	3.46	1.54	2.44	1.73	3.46	.53	3.56
Wa...	1.92	1.07	.21	1.82	1.02	2.22	3.11	2.17	3.42	3.13	4.21	1.23	1.53	2.06	.84	.77	2.08	2.74	1.36	2.16	1.41	3.61	.17	2.89
Co...	2.20	1.07	.18	2.05	1.10	2.12	2.04	2.58	4.26	2.76	4.36	1.68	1.92	2.14	.83	.75	2.02	2.53	1.94	1.76	1.19	3.11	.13	2.94
Bi...	2.99	1.65	.41	1.94	.76	1.61	2.46	2.25	3.66	3.24	4.79	1.77	2.11	2.75	.90	.96	3.49	3.16	2.80	1.98	1.38	4.58	1.06	3.59
Ea...	1.65	1.08	.46	2.10	1.05	2.49	2.37	2.19	3.85	2.69	2.98	1.02	1.97	1.73	.73	1.32	2.17	1.89	1.43	1.35	1.46	2.94	.23	1.53
Th...	2.43	1.80	.19	2.19	.58	1.79	2.22	1.98	4.11	2.83	3.56	1.70	1.80	2.02	.73	1.40	2.08	2.64	2.49	1.58	1.14	3.75	.34	2.36
Lo...	2.52	1.88	.18	2.23	.61	1.83	2.02	1.84	3.91	2.94	4.13	1.59	1.50	2.38	.73	1.66	2.42	2.60	2.98	1.80	1.06	4.19	.28	2.38
Sp...	1.76	1.81	.19	1.83	.99	2.75	2.24	2.70	3.80	2.26	2.54	1.13	2.19	1.64	.58	.84	1.49	2.46	1.73	3.21	1.40	1.99	.63	2.00
Gr...	2.46	2.07	.28	2.14	.77	1.44	1.48	3.65	4.62	2.32	3.27	1.17	1.98	1.88	.66	1.15	1.67	2.22	1.90	2.05	1.02	2.80	.55	1.66
Bo...	2.21	1.86	.24	1.75	.86	2.45	1.49	2.54	3.83	2.45	3.67	1.18	2.49	1.54	.62	.98	1.04	1.72	1.86	4.83	1.28	2.47	.82	2.46
Cr...	2.34	2.14	.22	2.18	1.20	1.38	1.87	3.63	2.69	2.41	3.50	1.16	1.74	1.83	.70	1.30	2.02	2.34	2.44	2.31	1.56	2.97	.44	1.61
Ho...	2.46	2.48	.46	2.09	1.66	1.72	2.12	2.54	3.27	3.84	4.21	1.05	2.10	2.31	.98	1.95	1.40	2.14	1.57	2.47	2.31	2.12	.95	2.74
Li...	2.35	2.35	.54	2.10	1.69	2.57	2.02	3.15	3.10	2.94	4.19	1.40	1.86	1.77	.88	1.71	2.02	2.64	1.85	3.45	1.13	2.54	.70	1.71
Sk...	1.80	1.74	.33	1.86	1.14	1.96	3.97	1.98	3.61	2.35	3.89	1.05	2.46	1.59	.76	1.79	1.23	1.32	1.82	2.97	2.05	1.52	.66	1.93
Br...	2.51	2.19	.55	2.38	1.93	1.74	2.06	3.09	4.39	2.43	4.11	1.43	2.54	1.80	.51	1.47	1.72	2.17	1.70	2.23	.96	2.26	.65	1.60
No...	2.56	1.97	.45	2.33	1.32	1.41	2.17	4.02	3.08	2.19	4.30	1.06	1.67	2.16	.73	1.66	1.95	2.09	2.47	2.07	1.99	3.38	.21	1.85
Ma...	2.84	1.94	.38	1.98	1.42	1.42	2.03	3.39	4.13	2.86	5.11	1.64	1.92	2.20	.64	1.94	1.56	2.32	2.03	2.05	.79	3.92	.45	1.66
Mi...	2.20	2.19	.36	2.52	1.93	1.77	1.81	4.42	4.24	2.17	3.60	1.44	2.14	1.36	.49	1.36	1.59	2.01	1.39	3.30	.94	2.07	.50	1.34
Bu...	7.85	2.43	.94	3.84	2.91	4.01	4.40	3.64	5.29	6.19	7.99	4.53	4.96	5.35	2.04	3.18	3.76	4.14	1.75	3.20	2.38	7.23	.92	4.59
Mi...	3.67	1.40	.65	1.77	2.37	2.14	3.04	2.74	3.47	3.73	4.85	2.12	3.15	2.28	.80	1.32	3.66	2.24	1.07	3.48	1.31	4.54	.79	2.53
Bi...	3.52	.99	.82	1.57	1.74	1.67	2.29	2.75	4.77	3.71	5.34	2.23	1.66	2.44	.77	1.54	3.28	2.58	2.73	3.13	1.36	4.11	.19	2.12
Ma...	4.49	1.58	.48	2.51	3.60	2.81	3.56	3.72	3.78	3.41	6.13	2.49	2.83	3.28	.93	2.16	3.82	4.38	1.32	2.53	2.76	6.07	.52	2.24
Bo...	6.16	2.35	.92	3.17	3.04	3.78	3.98	3.63	6.16	5.83	8.18	4.39	4.28	5.60	1.85	2.75	4.69	5.92	3.44	3.10	3.43	7.24	.80	3.25
Ro...	6.07	2.41	.60	3.15	3.22	3.74	4.39	4.01	5.17	5.19	8.10	5.39	4.27	6.10	1.42	2.67	4.44	5.11	2.59	3.45	2.88	6.73	.72	2.85
St...	7.40	2.83	.86	2.78	4.34	4.46	3.81	3.04	7.36	5.55	6.92	4.38	4.32	5.61	2.49	3.11	4.29	4.97	2.87	1.83	3.57	6.21	.56	2.18
So...	3.65	1.28	.91	2.21	1.81	1.93	2.76	2.66	5.48	3.73	6.21	2.25	2.10	3.87	1.05	1.74	3.71	2.75	2.98	1.88	2.03	4.46	.27	2.69
Ul...	4.86	2.31	.67	3.70	3.05	3.42	3.40	5.04	6.99	5.98	8.33	5.01	4.32	4.76	3.32	2.43	3.54	4.10	3.88	1.10	4.60	6.20	.45	3.46
Mo...	4.58	1.40	.50	3.00	2.91	2.90	3.05	2.90	5.10	4.45	6.09	3.11	3.51	3.89	2.44	1.67	2.63	3.79	2.47	.79	3.83	4.85	.08	2.82
Bl...	4.04	1.23	.52	2.88	2.51	2.43	2.78	3.30	5.13	3.75	6.12	3.28	2.39	4.07	1.43	1.83	3.09	3.15	2.33	.93	3.47	5.10	.10	2.27
Se...	7.44	2.90	.70	3.56	3.36	5.01	5.92	5.38	6.47	5.31	9.89	6.01	5.00	7.16	3.71	2.62	4.01	4.97	2.54	2.76	4.75	7.35	.20	2.95
Do...	2.19	1.84	.38	2.04	2.42	2.13	1.99	2.99	3.38	2.16	3.42	1.63	1.97	1.39	.39	1.30	2.01	1.93	1.67	1.59	.95	2.94	.25	1.23

Table 8C Monthly Rainfall—ENGLAND AND WALES—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Sh..	5.96	3.19	.74	3.02	4.09	2.81	3.85	3.16	5.98	4.23	7.56	4.08	4.27	4.92	1.08	2.30	3.70	4.12	2.23	3.61	1.91	6.99	.74	2.67
Hu..	6.46	1.57	.41	3.92	2.83	2.13	2.89	3.02	4.96	3.77	7.08	4.24	3.97	4.64	1.20	2.88	3.95	4.10	2.00	3.49	2.16	5.74	.39	1.98
Wa..	2.83	1.24	.25	1.73	1.69	1.42	2.28	3.76	3.98	2.53	4.10	2.00	2.89	1.97	.55	1.62	4.48	2.60	1.57	2.77	.98	3.40	.38	1.39
Br..	4.88	1.70	.34	2.75	1.79	2.34	3.07	2.98	4.93	3.74	5.90	4.72	3.56	4.01	.65	2.20	3.13	2.86	2.46	3.69	1.43	5.74	.31	1.93
Il..	5.07	1.53	.46	4.12	2.07	2.28	3.80	2.72	5.93	3.79	6.42	4.85	3.51	4.35	.98	2.48	3.33	3.62	2.20	4.01	2.09	5.06	.36	2.23
Ou..	9.62	4.23	1.06	4.61	4.35	4.63	4.92	4.28	8.77	7.65	13.37	8.35	6.47	10.29	3.73	3.94	4.76	5.73	3.05	4.85	7.14	9.60	.81	4.42
Ha..	3.59	1.30	.32	2.64	.85	2.77	3.32	3.13	4.99	2.77	5.58	3.13	3.70	3.71	1.04	2.05	2.22	3.08	2.02	3.21	1.67	4.24	.46	2.04
Ra..	7.44	2.42	.34	2.44	2.23	2.90	2.60	2.35	7.17	5.50	9.58	4.05	6.77	6.68	1.46	3.52	4.71	3.79	2.11	3.01	3.58	7.41	.72	3.19
Bi..	2.89	2.14	.37	2.52	.80	3.28	2.10	4.05	5.65	3.17	4.12	2.17	5.07	2.20	.59	1.77	1.70	3.82	1.61	3.75	1.69	3.28	1.15	1.89
Hu..	2.37	2.27	.51	2.67	1.47	2.04	2.66	2.94	3.49	2.22	3.97	1.49	3.80	1.62	.63	1.86	.91	2.20	1.09	2.20	.96	2.13	.92	1.22
Ho..	2.49	2.15	.51	2.96	1.03	2.73	1.70	3.57	5.21	2.55	3.59	1.64	3.67	2.07	.81	1.47	1.52	2.63	1.80	2.34	1.71	3.16	.66	1.52
Lo..	1.75	2.05	.30	2.07	.50	1.82	3.30	3.97	3.95	2.59	3.40	2.04	4.41	1.72	.59	2.18	1.87	2.40	1.14	3.04	1.64	2.57	1.23	1.31
Le..	3.61	2.06	.30	2.16	1.45	1.77	2.23	1.45	5.67	5.27	7.04	4.47	4.22	4.14	1.17	2.19	3.76	3.06	2.26	4.50	1.72	6.79	.70	1.97
Fe..	1.82	2.16	.66	2.19	1.03	2.83	2.69	3.34	5.22	3.03	3.78	1.91	4.71	1.89	.41	1.39	2.32	3.27	1.78	4.38	1.50	2.53	.46	1.68
Yo	2.40	1.71	.47	2.57	1.14	2.52	2.23	3.09	4.47	2.66	3.17	1.48	2.75	1.91	.78	1.30	1.98	2.58	1.10	2.05	2.27	3.54	.36	1.46
Sc..	1.51	2.13	.65	2.14	.68	2.07	1.62	3.41	4.22	2.25	3.39	2.32	4.58	1.46	.47	2.54	1.89	2.89	1.56	2.73	1.08	2.10	.91	1.24
Ki..	1.64	3.44	1.19	1.92	2.03	3.50	2.83	4.56	5.62	3.42	6.07	1.86	5.25	1.60	.57	2.47	2.59	2.57	2.17	5.44	2.13	3.08	1.93	2.00
Mi..	1.06	1.88	.50	1.81	.77	2.12	2.18	2.34	3.78	2.15	4.04	1.20	4.71	1.52	.35	1.21	2.82	1.69	1.55	3.14	1.19	2.83	1.01	.82
Ba..	2.07	1.78	.28	1.52	1.07	1.58	4.08	1.23	5.94	4.00	6.19	3.37	5.39	2.72	.80	1.79	3.21	2.23	1.80	4.05	1.52	4.34	.91	1.29
Bu..	9.20	2.80	1.45	2.65	3.05	5.45	3.40	4.55	8.60	7.30	12.40	5.30	7.80	6.60	5.30	3.20	5.10	5.70	3.00	5.10	5.10	8.30	1.60	3.70
Du..	.93	2.37	.44	2.21	1.76	2.28	3.26	1.49	5.51	2.98	4.99	1.53	4.43	1.58	.41	1.44	3.24	2.10	1.50	3.48	1.97	3.66	.97	1.57
We..	1.92	3.14	.88	1.43	2.21	2.08	2.34	1.63	6.40	5.03	6.61	2.75	5.70	2.70	.69	2.85	4.10	3.01	2.24	4.73	1.68	4.17	1.32	2.21
Ne..	.65	2.01	.69	2.35	1.78	2.23	2.68	2.01	6.53	2.78	4.92	1.84	4.06	1.39	.49	1.75	3.28	2.12	2.16	3.44	2.21	3.11	1.21	1.44
Be..	2.45	2.20	.83	1.58	2.47	2.77	3.38	2.16	5.46	3.34	6.80	2.69	5.88	3.34	1.43	1.99	5.30	3.23	2.05	1.32	3.24	3.90	.87	1.85
Mo..	.85	1.86	.66	2.37	2.40	1.84	4.39	1.76	5.75	2.90	4.82	1.52	5.16	1.54	.36	1.57	4.32	2.94	1.44	2.55	1.83	3.40	1.01	1.70
Ho..	1.00	1.64	.81	2.83	2.84	2.61	2.39	2.14	4.98	2.97	4.22	2.10	4.75	1.62	.38	1.54	3.94	2.53	1.87	3.86	2.24	2.98	.84	2.37
Il..	1.10	1.58	.96	1.77	2.88	2.47	2.32	1.84	4.56	2.54	5.26	1.74	5.64	1.82	.45	2.06	3.78	1.90	2.09	3.06	2.26	3.47	.80	2.23
Pe..	3.17	1.38	.51	1.43	1.59	2.56	2.61	2.30	4.80	3.89	6.22	3.93	3.53	3.37	1.48	1.51	3.29	3.45	2.35	1.68	3.60	5.58	.18	1.91
Si..	3.39	1.16	.33	2.30	1.87	3.78	2.93	3.95	4.93	3.19	6.88	3.46	2.80	3.78	2.54	2.37	4.63	3.12	2.72	1.33	3.74	3.59	.37	2.13
Ge..	2.79	2.13	.57	2.30	2.73	3.96	2.48	4.31	5.71	3.04	6.10	3.37	3.89	3.43	2.22	2.12	5.47	3.52	2.46	3.03	3.34	3.60	.45	1.89
Bo..	26.00	6.00	2.25	6.25	8.00	14.00	6.00	12.50	14.50	12.75	23.50	12.25	11.50	18.00	12.50	3.75	13.25	10.00	8.75	3.25	13.50	13.00	1.25	10.50
Ke..	8.54	2.52	.69	2.94	3.00	5.91	2.72	5.68	7.55	5.79	8.55	6.50	5.14	6.99	4.38	2.58	5.87	3.92	4.91	2.79	6.43	7.18	.42	4.81
Ra..	4.71	1.77	.40	2.73	1.92	2.79	3.25	3.49	4.12	5.01	7.11	3.99	3.93	3.45	2.86	2.36	3.82	3.76	2.90	1.18	4.68	5.28	.28	3.27
Wa..	16.25	5.25	1.50	6.00	6.50	10.50	4.00	10.00	10.50	9.50	13.75	9.50	8.50	10.00	8.00	4.50	9.50	7.00	7.00	3.75	10.00	7.50	1.00	6.50

Table 8c Monthly Rainfall—ENGLAND AND WALES—(continued)

County and River Division	Station	1943											
		1944											
		1945											
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Westmorland ... 1	Appleby (Castle Bank)	5.02	1.70	1.23	2.53	3.82	2.82	2.24	4.97	3.57	4.10	2.08	2.14
" ... 3	Kendal (Gasworks)	8.25	3.38	1.23	3.08	5.10	4.96	4.98	8.23	5.49	6.79	3.04	2.89
Monmouth ... 3	Newport W.W. (Nantpyridd)	8.18	2.03	1.62	1.08	4.93	2.37	2.60	4.57	4.17	2.97	2.59	2.39
" ... 3	Abergavenny (Larchfield)	10.72	2.68	1.17	1.21	4.80	2.10	1.16	2.65	3.59	3.20	2.59	2.52
Glamorgan ... 3	Swansea (Victoria Park)	6.94	2.49	1.50	1.25	3.65	3.65	3.29	5.12	6.07	4.14	2.79	2.50
" ... 3	Ystalyfera (Wern House)	9.79	5.10	1.78	2.32	6.74	6.13	5.69	7.68	7.38	7.20	3.84	3.32
" ... 6	Treherbert (Tyn-y-waun)	16.14	7.81	2.20	3.29	9.78	8.49	7.45	10.18	9.69	7.55	5.57	5.14
" ... 7	Cardiff (Penylan)	8.40	1.79	1.41	1.73	4.22	3.25	2.57	4.55	4.53	2.89	2.72	2.69
Carmarthen ... 2	Llandeusan (Pontcynfe)	9.54	4.43	1.21	2.11	6.38	4.16	4.03	7.32	6.62	6.74	3.37	3.07
" ... 2	Abergorlech	10.90	4.51	2.17	2.00	6.10	4.17	4.59	5.32	6.28	6.47	4.67	3.59
Pembroke ... 4	St. Ann's Head	7.38	1.99	.96	1.13	3.53	3.39	1.96	2.60	4.24	4.77	3.44	2.76
" ... 4	Haverfordwest (Hospital Ground)	8.83	2.14	1.21	1.49	4.53	3.51	2.82	3.52	3.94	5.74	4.01	3.03
Cardigan ... 2	Aberystwyth (Corporation Yard)	4.72	2.41	1.44	1.13	2.78	2.78	2.87	3.69	5.47	4.31	2.62	1.66
" ... 2	Aberystwyth (P.B.S.)	5.83	2.83	1.21	1.93	3.57	3.27	3.14	4.74	5.72	4.62	3.17	2.47
" ... 2	Plynlimon (Llygad Rheidol)	9.00	8.00	3.10	3.50	6.50	10.40	7.80	10.70	12.40	8.90	9.50	5.20
" ... 3	Cardigan (Plas Llangoedmore)	8.48	2.84	.84	1.61	3.41	2.15	1.86	3.25	5.71	4.99	4.12	2.42
Brecon ... 7	Swansea W.W. (Cray Reservoir) No. 1	11.76	4.22	1.33	1.94	7.60	5.10	4.40	5.99	7.55	8.28	3.91	3.49
Radnor ... 1	Birmingham W.W. (Tymynydd)	10.45	5.71	1.70	1.97	6.04	3.88	3.35	5.95	6.89	6.74	5.84	3.85
Montgomery ... 1	Machynlleth (Plas Lliwyn Gwern)	9.20	8.21	2.99	3.13	5.88	8.53	7.27	8.24	9.41	6.93	7.71	3.15
" ... 5	Welshpool (County School)	4.56	1.80	.91	1.33	3.11	2.44	1.19	2.24	2.61	4.05	2.86	1.67
" ... 5	Lake Vyrnwy (Fawnog)	10.43	4.92	1.81	2.80	5.87	6.62	3.77	6.07	6.77	5.84	4.26	3.25
Flint ... 1	Sealand (Airfield)	4.15	1.70	.90	1.17	2.40	2.72	3.24	2.16	4.05	3.70	3.43	1.14
Denbigh ... 1	Wrexham W.W. (Pack Saddle Reservoir)	5.95	2.31	1.35	1.72	3.58	3.16	2.04	1.94	3.84	3.59	3.08	1.94
" ... 2	Llangynhafal (Plas Draw)	4.26	1.78	.83	1.72	2.80	2.28	1.85	2.98	6.14	4.50	3.04	1.33
Merioneth ... 1	Bala (Tegid Street)	9.16	4.51	1.33	2.14	5.47	5.26	3.84	5.72	5.64	5.75	3.61	2.71
" ... 1	Llandderfel (Palé Gardens)	8.90	4.31	.85	2.37	5.91	5.32	2.73	4.84	5.69	5.36	3.25	2.72
" ... 3	Blaenau Ffestiniog (Oakeley Quarries)	12.71	10.39	6.00	5.51	8.78	11.89	7.99	17.85	11.78	14.83	9.27	4.47
" ... 4	Dolgellau (Borthnwg)	8.24	4.88	1.51	3.13	5.07	4.89	4.14	5.52	6.20	5.64	4.95	2.77
Carnarvon ... 2	Llandudno (Cricket Ground)	3.74	2.19	.90	1.40	2.30	2.12	1.90	2.51	4.22	3.51	2.40	1.58
" ... 4	Pwllheli (West End)	7.59	3.48	.86	1.32	4.31	2.42	2.19	2.30	4.73	5.19	3.54	1.91
" ... 5	Snowdon (Cwm Dylfi)	18.38	10.87	6.20	6.62	12.34	12.68	9.04	15.96	11.99	12.78	9.15	5.52
Anglesey ...	Holyhead (Salt Island)	5.48	2.57	1.10	1.07	3.23	2.16	2.00	3.71	2.82	4.45	2.48	2.47
" ...	Llanerchymedd (Llwydiarth Esgob)	5.83	3.33	1.47	1.07	4.25	3.10	2.09	3.96	4.31	4.64	3.19	1.84

Table 8C Monthly Rainfall—ENGLAND AND WALES—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ap..	in. 3.71	in. 1.44	in. .53	in. 1.75	in. .97	in. 2.43	in. 4.95	in. 2.45	in. 5.17	in. 3.64	in. 6.26	in. 3.89	in. 3.76	in. 3.57	in. 2.12	in. 2.28	in. 3.19	in. 3.25	in. 1.75	in. 2.63	in. 2.64	in. 5.43	in. .22	in. 1.75
Kc..	5.83	2.36	.36	3.10	2.70	3.52	3.62	4.11	5.64	5.05	8.37	4.79	4.69	6.10	3.18	2.67	3.71	4.51	2.44	2.05	4.21	7.48	.20	3.12
Ne..	4.12	.62	.23	2.43	.77	3.51	3.11	3.38	5.18	5.78	7.92	2.66	3.33	4.95	2.05	2.25	3.49	5.19	3.49	3.88	3.80	5.15	1.04	7.04
Ab..	2.97	.46	.21	1.69	.57	1.76	2.00	2.71	2.82	6.16	6.75	3.26	2.78	3.04	1.00	1.59	3.11	3.10	2.19	4.78	2.78	5.14	.51	6.92
Sw..	4.21	1.34	.51	3.30	1.19	2.78	2.31	3.26	4.57	5.32	9.26	4.37	4.39	4.91	2.01	2.43	4.00	4.94	3.82	3.34	3.14	4.74	.65	7.82
Ys..	8.32	2.23	.87	4.53	3.21	4.55	3.46	4.02	7.35	10.64	10.73	7.02	5.05	8.87	4.71	4.20	5.24	6.98	5.30	4.74	7.33	6.38	.87	9.22
Tr..	12.04	2.85	.82	6.27	4.08	6.18	5.98	5.66	9.62	13.71	17.31	9.47	8.67	14.38	5.79	5.33	6.36	8.49	5.99	5.69	7.56	9.66	1.61	12.71
Ca..	4.30	1.17	.52	3.06	2.30	3.31	2.68	3.72	5.29	5.92	7.60	3.13	4.53	5.08	1.33	1.57	3.40	4.72	2.84	2.97	2.70	4.87	.85	6.37
Li..	6.34	1.33	.54	3.33	2.69	3.04	2.57	3.10	6.38	8.02	9.42	5.40	4.01	7.45	3.26	3.74	4.85	6.08	4.04	5.15	4.78	5.64	.94	7.78
Ab..	6.65	1.61	.57	3.89	2.94	3.60	4.29	2.92	6.29	9.49	9.70	5.38	4.70	7.15	3.66	3.87	4.51	6.45	3.87	3.41	5.45	5.19	.79	8.91
St...	4.33	1.10	.30	2.45	2.23	1.63	2.39	3.95	4.00	5.68	6.84	3.08	4.23	4.01	1.81	1.95	2.46	3.80	4.51	2.01	2.59	3.06	1.07	6.56
Ha..	3.93	1.66	.36	3.10	1.87	2.11	2.69	3.24	4.36	7.38	7.36	3.98	4.97	4.70	2.04	2.34	2.65	3.68	3.74	2.25	2.78	3.32	1.19	7.04
Ab..	3.28	1.57	.51	1.83	1.96	3.05	2.60	2.92	3.10	4.49	5.85	1.98	3.73	3.82	1.39	2.06	3.72	4.10	2.25	2.67	2.43	2.71	.34	4.05
Ab..	4.68	2.02	.49	1.96	2.03	3.68	2.69	2.85	3.82	5.09	6.90	2.25	3.66	4.40	1.71	2.33	3.82	4.45	2.89	3.22	3.05	3.24	.62	4.61
Pl...	16.20	4.90	2.00	4.20	3.80	7.80	6.50	5.20	9.30	11.40	16.00	5.20	6.80	11.80	7.20	3.00	7.50	8.50	3.60	7.40	7.80	5.80	1.40	7.90
Ca..	3.36	1.44	.81	1.65	1.23	1.55	2.34	3.99	3.03	5.72	6.11	3.47	2.56	3.85	1.39	2.16	2.97	2.43	3.41	1.27	1.96	2.72	1.05	4.78
Sw..	7.92	1.62	.67	3.70	1.83	4.21	4.10	4.34	6.39	9.90	10.82	6.92	4.86	8.60	4.13	3.98	5.72	8.09	4.59	5.29	6.58	7.07	1.40	10.64
Bi..	7.13	2.17	.76	2.06	2.51	2.67	3.28	3.50	5.20	10.47	9.22	6.60	6.21	12.40	4.90	4.74	6.75	7.44	2.72	5.03	6.04	5.58	.77	7.71
Ma..	13.39	5.08	1.56	4.16	4.03	7.01	5.93	4.05	8.40	9.59	12.11	6.76	6.24	2.59	.91	1.95	2.90	3.29	1.63	3.89	2.60	4.54	.39	3.81
We..	3.20	1.78	.46	1.17	2.48	2.28	1.61	2.71	3.15	3.63	4.50	2.64	2.34	8.56	2.79	3.31	4.51	6.31	2.82	4.85	4.34	9.18	.49	7.38
La..	8.23	3.50	1.01	2.33	2.99	4.92	4.16	3.43	6.56	9.57	11.51	6.05	6.15	8.56	4.13	3.98	5.72	8.09	4.59	5.29	6.58	7.07	1.40	10.64
Se...	3.10	1.28	.81	.99	1.45	1.48	1.91	2.29	3.82	4.38	5.20	1.56	2.30	1.80	.70	1.42	3.02	2.53	3.18	1.67	1.82	4.92	.58	3.32
Wr..	3.49	1.50	.91	.98	1.77	1.73	1.63	2.13	3.87	4.88	5.12	2.44	2.45	2.38	.91	1.59	2.59	2.55	2.22	1.93	1.82	4.92	.40	2.91
Li..	3.40	1.61	1.51	.98	1.44	1.71	1.58	2.40	4.34	4.30	5.93	2.15	3.27	2.28	.99	1.87	3.64	2.48	2.08	1.95	1.78	4.52	.40	2.91
Ba..	7.42	2.39	1.12	2.03	2.88	3.39	2.69	3.71	5.18	5.87	10.03	7.33	5.44	8.01	2.25	3.60	4.69	4.68	2.43	3.24	3.68	6.87	.51	6.05
Li..	6.73	2.30	.66	1.72	2.39	3.07	2.22	3.20	5.12	7.52	8.67	6.24	4.45	7.48	2.05	3.00	5.04	3.86	2.26	4.49	3.39	5.71	.74	6.33
Bl..	20.49	5.48	2.09	6.33	8.36	8.86	10.14	8.38	12.03	11.89	17.07	13.52	8.11	15.57	6.82	6.07	10.02	8.67	6.34	3.13	9.62	10.36	1.21	7.82
Do..	6.06	3.01	1.27	3.94	4.62	3.84	4.91	4.13	6.32	7.38	9.02	5.79	4.96	6.19	2.21	2.60	4.23	5.60	3.03	4.12	3.72	3.77	.94	7.56
Li..	4.21	1.04	.83	.96	1.01	1.60	2.63	1.78	4.49	3.46	5.95	2.50	1.44	2.36	.55	1.59	2.80	1.82	1.72	.41	1.42	3.96	.30	3.27
Pw..	5.57	1.94	.86	2.62	1.49	1.72	2.42	1.64	4.17	5.24	7.20	3.84	3.67	4.19	1.49	2.15	2.23	2.92	2.38	1.27	2.45	3.45	.68	5.02
Sn..	20.70	6.52	3.02	7.03	7.75	9.02	9.95	8.56	11.82	16.88	19.52	16.75	8.83	16.85	6.97	7.61	6.98	9.97	6.94	2.71	10.69	11.43	1.19	10.34
Ho..	4.46	1.61	.54	1.72	2.20	1.80	3.78	2.36	4.36	4.38	5.88	3.07	2.33	3.56	1.10	2.14	2.61	3.50	2.73	.60	2.40	2.82	.50	4.69
Li..	4.69	1.79	.70	1.97	2.52	2.18	3.73	2.90	5.05	3.74	7.13	4.28	2.32	3.78	1.30	2.19	2.61	3.53	2.15	.80	3.02	3.98	.35	4.21

Table 8c Monthly Rainfall—THE ISLANDS AND SCOTLAND—(continued)

County and River Division	Station	1943														
		1944														
		1945														
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.			
ISLE OF MAN.																
Isle of Man	Douglas (Borough Cemetery)	44.19	47.43	37.63	6.80	2.91	.94	2.04	4.16	3.56	2.59	5.71	3.89	5.88	3.34	2.37
"	Point of Ayre	32.81	36.60	26.79	4.53	2.09	.50	1.69	2.82	2.62	1.43	4.78	3.12	4.58	2.51	2.14
CHANNEL ISLANDS.																
Jersey	St. Heliers (St. Louis Observatory)	28.26	31.86	26.36	4.72	1.99	.79	1.20	1.93	.90	2.73	1.81	3.06	3.21	3.38	2.54
Guernsey	Les Quartiers	27.48	27.48	26.07	4.92	1.55	1.07	.79	1.51	1.45	3.17	1.19	2.05	2.81	2.61	4.36
SCOTLAND.																
Wigtownshire ... 1	Castle Kennedy (Lochinch)	48.11	49.73	41.47	6.66	2.84	1.02	3.02	3.84	3.76	1.80	6.53	4.28	6.36	5.19	2.81
" ... 3	Port William (Monreith)	41.96	43.72	36.68	5.90	2.23	.64	2.37	4.16	2.93	2.59	6.77	3.05	5.26	3.75	2.31
" ... 4	Kirkcowan (Craiglaw)	53.63	55.21	47.58	6.59	4.04	1.47	3.07	3.65	4.12	2.95	8.36	3.77	6.69	5.15	3.77
Kirkcudbright .. 3	Mossdale (Hensol)	59.59	54.51	48.86	8.91	5.00	1.73	3.71	5.00	5.49	3.63	7.50	3.35	8.22	3.75	3.30
" .. 5	Lochnut (Dumfries W.W.)	51.87	48.93	45.36	7.21	3.59	1.31	2.89	4.70	4.34	3.37	6.13	3.22	9.76	3.08	2.27
Dumfries	Dumfries (Crichton Royal Institute)	42.32	41.75	37.18	5.69	2.88	.99	2.31	4.32	3.27	2.84	6.01	2.50	7.48	2.27	1.76
"	Langholm (Ewes)	56.22	55.68	51.24	8.42	4.84	1.82	3.26	5.27	4.52	3.96	6.50	4.82	7.76	2.83	2.22
"	Eskdalemuir Observatory	67.04	61.98	57.07	7.90	5.49	2.38	4.01	6.80	6.09	3.90	7.64	5.86	10.09	4.17	2.71
Roxburgh	Crailing	25.64	28.39	24.64	2.88	1.01	1.07	1.12	3.43	3.42	2.55	3.65	1.93	2.34	1.39	.85
"	Kelso (Broomlands)	26.10	27.55	27.04	2.68	1.13	1.20	1.13	3.97	3.55	3.16	3.51	1.50	2.01	1.45	.81
Peebles	Edinburgh W.W. (Victoria Lodge)	47.87	43.50	45.15	6.08	4.34	1.61	2.72	5.12	3.43	3.01	5.14	3.42	8.33	2.18	2.49
"	Stobo Castle	38.61	40.36	36.20	4.53	3.61	1.36	2.59	4.04	3.55	2.23	4.47	2.54	5.00	2.73	1.96
Berwickshire ... 4	Marchmont House	27.66	31.84	33.58	3.13	1.33	1.13	.80	4.81	2.77	1.98	3.87	1.87	2.25	2.42	1.30
East Lothian ... 5	North Berwick Reservoir	22.43	26.80	27.76	1.77	1.07	1.52	.98	3.81	1.89	2.23	3.54	1.76	2.24	.74	.88
Midlothian	Moorfoot Hills (Gladhouse Reservoir)	32.54	41.02	33.38	3.62	2.41	1.55	1.47	4.06	2.34	3.04	4.40	1.72	4.53	1.28	2.12
"	Pentland Hills (Harperrig)	33.70	39.78	42.18	3.44	2.82	1.98	1.24	4.11	2.46	2.14	4.32	2.83	5.40	1.32	1.64
"	Edinburgh (Blackford Hill)	22.92	29.49	28.20	2.09	1.31	1.63	1.00	3.25	1.74	2.50	3.50	1.23	2.97	.85	.85
Lanarkshire ... 4	Gartcosh (Gartloch Hospital)	40.78	42.72	39.92	3.56	4.21	1.97	2.59	3.71	4.26	2.50	5.44	1.81	7.14	2.21	1.38
"	Strathaven (Dungavel)	54.07	54.29	46.99	5.98	5.69	3.04	3.47	3.96	4.08	2.84	5.47	3.41	9.30	3.48	3.35
"	Hamilton W.W. (Townhill)	39.99	42.03	38.67	3.99	4.04	2.74	2.14	3.15	2.78	2.90	4.81	2.17	7.18	2.27	1.82
Ayrshire	Kilmarnock (Kay Park)	44.48	47.91	43.07	4.11	5.05	2.36	3.02	3.65	3.21	2.68	5.20	2.63	7.23	2.65	2.69
"	Maybole (Otterden)	46.67	46.26	38.42	4.54	5.06	2.42	3.77	2.84	4.29	2.30	5.32	3.13	7.06	3.28	2.66
"	Colmonell (Knockdolian)	42.99	43.48	35.50	7.01	3.44	1.34	3.25	2.54	3.39	1.27	4.59	3.15	6.26	3.39	3.36
"	Glen Afton (Ayr Sanatorium)	60.69	61.76	55.82	7.39	7.11	3.05	4.85	4.81	4.45	2.16	4.98	3.65	9.77	4.64	3.83
Renfrewshire ... 2	Glasgow (Queen's Park)	45.97	44.81	43.74	4.42	5.37	2.32	3.13	4.02	2.95	3.02	6.91	2.56	7.13	2.34	1.80

Table 8c Monthly Rainfall—THE ISLANDS AND SCOTLAND—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
ISLE OF MAN.																								
Do..	5.50	1.53	.89	2.84	2.51	2.54	3.49	3.47	5.96	6.37	8.50	3.83	4.72	5.10	1.74	2.89	3.91	3.59	2.35	1.10	3.45	3.72	.27	4.79
Po..	3.10	1.08	.64	2.06	1.65	2.08	2.81	2.64	5.77	4.77	6.69	3.31	2.84	2.90	1.17	2.17	3.14	2.41	2.76	.80	2.36	3.30	.28	2.66
CHANNEL ISLANDS.																								
St...	2.33	1.27	.26	3.07	.41	1.67	2.83	1.77	1.87	5.25	7.48	3.65	3.61	2.91	.46	.87	1.84	1.85	2.81	2.70	1.96	2.01	1.11	4.23
Le..	2.13	1.06	.14	2.84	.21	1.85	2.80	.98	2.08	4.68	6.07	2.64	3.45	2.24	.65	1.52	2.17	1.05	1.33	2.55	3.47	2.23	.80	4.61
SCOTLAND.																								
Ca..	4.81	1.56	.75	3.12	2.59	3.79	4.52	3.84	5.77	6.89	6.96	5.13	4.97	5.20	2.04	2.15	3.13	4.75	3.26	1.37	4.03	4.59	.56	5.42
Po..	3.73	1.36	.42	2.67	1.76	2.50	3.13	4.33	6.26	6.35	7.14	4.07	4.72	5.23	1.65	2.31	3.01	3.07	2.63	1.87	3.00	4.47	.36	4.36
Kl..	5.54	1.97	.80	3.08	3.08	4.10	5.27	3.78	5.97	7.15	8.14	6.33	2.96	6.87	2.58	2.57	5.80	4.33	3.76	1.65	4.62	6.10	.57	5.77
Mo..	5.56	1.63	.46	3.59	2.60	3.77	4.16	3.10	6.88	7.40	8.12	7.24	4.09	7.38	3.41	2.99	5.37	3.70	3.35	1.45	5.76	5.91	.22	5.23
Lo..	5.00	1.46	.45	2.77	2.66	4.02	5.24	3.39	5.96	4.82	6.86	6.30	3.62	5.71	3.24	2.67	5.65	4.05	3.89	1.34	5.28	5.04	.48	4.39
Du..	3.85	.89	.30	2.00	2.19	2.99	4.55	2.73	5.87	4.47	6.51	5.40	3.22	4.59	2.51	2.37	4.83	3.50	2.80	1.13	4.46	4.31	.25	3.21
La..	6.36	2.50	.30	3.19	3.16	5.33	3.37	5.56	5.60	4.40	9.50	6.41	4.69	6.42	3.82	3.27	5.73	4.49	3.79	2.85	6.05	5.33	.36	4.44
Es..	7.86	3.60	.67	3.73	3.85	5.62	3.12	4.24	6.18	4.55	10.34	8.22	6.36	8.25	4.82	3.15	6.33	5.00	3.93	2.00	6.97	6.16	.63	3.47
Cr..	1.31	1.84	.64	1.53	2.33	2.06	2.46	1.99	4.85	2.00	4.75	2.63	4.39	2.07	.81	1.09	3.86	2.51	1.41	1.75	2.35	2.64	.48	1.28
Ke..	1.05	1.47	.98	1.51	2.73	2.56	2.39	1.65	4.11	2.20	4.94	1.96	4.25	1.88	.61	1.12	4.30	1.97	1.97	2.16	3.10	3.21	.81	1.66
Ed..	5.27	1.89	.55	2.34	2.16	3.45	1.98	2.98	4.70	4.27	7.90	6.01	3.74	5.23	2.99	1.82	5.55	3.86	3.69	2.01	6.33	5.17	.54	4.22
St...	3.89	1.70	.67	2.00	2.76	3.41	1.60	2.55	4.92	3.55	7.71	5.60	3.77	4.21	2.41	1.45	4.35	3.20	3.00	2.98	4.00	3.32	.53	2.98
Ma..	1.12	1.72	.75	1.90	2.74	2.71	3.12	2.42	4.48	2.84	5.80	2.24	6.02	2.10	.63	1.25	4.35	2.77	2.95	3.06	3.24	4.41	.85	1.95
No..	1.26	1.21	.38	2.18	1.66	3.16	2.64	2.72	3.93	1.93	4.43	1.30	4.30	1.55	.73	1.51	4.31	1.73	2.14	2.93	2.93	3.08	.73	1.82
Mo..	2.87	2.29	.85	1.80	3.31	3.21	2.86	2.43	5.95	3.20	8.14	4.11	4.31	3.39	1.49	1.40	4.01	2.00	2.59	3.36	3.37	4.03	.58	2.85
Pe..	3.29	1.44	.54	2.41	3.35	3.29	2.15	2.84	4.74	3.88	7.62	4.23	3.86	5.73	1.80	2.48	4.53	2.53	3.43	3.98	5.75	4.69	.41	2.99
Ed..	1.87	.74	.46	1.78	2.43	2.00	3.12	2.77	4.78	2.35	5.13	2.06	3.29	2.72	.94	1.12	3.91	1.57	2.33	3.13	3.20	3.60	.32	2.07
Ga..	4.37	1.60	.83	1.95	2.78	2.57	3.81	3.26	5.46	4.57	7.02	4.50	2.65	5.63	2.77	1.92	3.96	4.17	3.02	2.57	4.95	4.93	.61	2.74
St...	6.48	1.97	.88	3.81	3.79	4.11	3.32	3.79	5.92	5.54	9.17	5.51	3.60	7.58	3.73	1.94	5.66	4.48	2.96	2.00	6.73	4.58	.77	2.96
Ha..	4.17	1.28	.25	2.75	1.98	2.65	3.60	4.33	5.58	4.23	7.13	4.08	2.47	6.03	2.70	1.64	3.97	3.72	3.06	1.53	5.09	5.36	.43	2.67
Ki..	5.21	1.77	.45	3.33	3.23	3.52	3.92	3.80	5.63	5.64	6.42	4.99	3.95	6.51	2.98	1.64	4.07	4.38	3.81	2.28	4.29	6.01	.39	2.76
Ma..	5.15	2.32	.64	3.17	2.96	3.83	2.98	3.46	5.74	4.29	5.86	5.86	3.85	5.54	2.99	1.55	3.69	4.42	2.26	2.64	4.65	3.63	.53	2.67
Co..	4.37	1.44	.43	2.19	2.67	3.44	2.45	5.30	4.30	5.34	6.18	7.17	3.79	4.63	2.20	1.18	3.06	3.28	2.36	1.58	5.07	3.21	.46	4.68
Gl..	7.74	2.33	1.30	2.93	3.65	4.60	4.26	3.65	6.08	6.30	9.17	9.75	4.59	8.36	3.51	2.10	6.13	4.28	3.92	1.70	9.13	5.37	.59	6.14
Gl..	4.23	1.80	1.02	2.75	2.65	3.22	3.04	3.87	5.34	4.78	7.78	4.33	2.76	5.83	3.28	2.08	4.98	4.80	3.71	1.87	5.34	5.44	.38	3.27

Table 8C Monthly Rainfall—SCOTLAND—(continued)

County and River Division	Station	1943														
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
Renfrewshire Stirlingshire Bute Argyllshire " " " " " " " " " " "	Greenock (Prospect Hill)	in. 67.54	in. 64.53	in. 56.29	in. 7.14	in. 7.05	in. 4.05	in. 4.61	in. 3.85	in. 3.85	in. 2.72	in. 8.78	in. 4.74	in. 12.74	in. 4.11	in. 3.90
	Falkirk (Westbank)	38.81	42.16	40.59	4.23	3.25	2.23	1.92	3.75	3.13	2.65	5.14	2.72	6.53	1.64	1.62
	Rothsay (Ardencraig)	63.22	56.73	50.55	5.40	6.17	3.14	4.70	4.08	4.91	3.34	8.41	5.66	9.37	4.46	3.58
	Loch Sunart (Glenborrodale)	77.88	71.01	64.96	8.14	6.80	3.96	7.01	3.50	6.72	4.03	4.74	6.30	12.86	7.15	6.67
	Morvern (Kingairloch)	134.18	100.91	89.81	12.23	12.54	7.66	10.74	5.55	9.89	8.16	12.81	11.50	24.01	9.81	9.28
	Glenleven (Kinlochleven)	113.63	93.07	84.81	11.12	14.31	7.44	11.24	5.69	7.93	5.18	7.79	9.36	20.10	6.47	6.92
	Oban	62.61	53.86	54.63	5.78	6.01	3.35	5.01	3.62	5.24	3.33	6.19	4.41	10.63	4.54	4.50
	Lochgilphead (Poltalloch)	70.07	61.47	54.43	6.96	6.41	4.14	5.58	3.90	5.20	3.54	9.17	5.66	10.66	4.29	4.56
	Largie Castle	66.98	63.82	48.52	7.54	5.48	2.42	4.85	4.08	5.33	2.54	9.26	5.82	9.83	4.01	5.82
	Monybacach (Skipness)	65.75	59.33	54.60	5.26	6.54	3.36	4.74	4.59	4.36	2.74	10.79	4.76	9.19	5.38	4.04
	Ardriishaig (Canal Office)	80.85	69.97	63.15	7.24	8.24	3.88	6.41	3.99	4.89	3.85	9.66	7.37	14.32	5.65	5.35
	Inveraray Castle Gardens	108.06	82.80	76.80	8.45	12.21	7.25	9.75	3.52	9.49	5.24	10.55	7.18	21.18	6.84	6.40
	Loch Eck (Benmore)	108.71	99.80	84.08	11.41	12.80	6.05	8.59	6.08	6.36	5.41	13.79	8.31	16.81	6.75	6.35
	Islay (Eallabus)	54.63	51.71	46.54	4.91	4.96	2.55	4.36	3.86	3.45	2.12	6.38	4.54	8.11	4.64	4.75
	Jura (Ardfin)	63.42	65.33	43.09	7.55	5.26	1.49	7.91	5.46	4.16	2.04	4.73	5.44	8.60	6.55	4.23
" " " " " " " " " " " " " " "	Colonsay	60.49	53.15	53.61	5.47	4.94	2.67	4.03	3.66	4.04	3.96	4.79	4.81	10.21	5.21	4.00
	Seil (An Cala)	73.09	63.35	59.81	6.82	6.18	3.77	6.26	4.00	5.81	3.82	9.17	5.76	12.12	4.66	4.72
	Mull (Bunessan)	56.83	47.71	49.63	5.14	3.38	2.17	3.35	3.59	4.71	4.28	8.79	4.38	9.19	4.29	3.56
	Mull (Gruline)	94.15	69.85	67.60	10.12	8.50	4.95	7.59	3.98	5.71	5.05	8.19	8.66	19.00	6.02	6.38
	Tiree	51.12	50.55	47.46	4.99	3.41	2.12	3.25	3.35	3.78	2.98	4.56	4.40	9.55	4.86	3.87
	Loch Leven Sluice	37.33	35.67	38.32	4.53	2.46	1.27	1.65	4.78	2.82	2.34	5.49	3.33	4.93	1.41	2.32
	Leuchars	23.15	24.09	30.84	3.17	.76	.78	1.10	2.83	1.81	1.93	4.33	2.18	2.51	.75	1.00
	Loch Dhu	89.60	72.75	82.11	11.05	9.00	4.70	6.80	4.80	6.35	3.45	10.60	5.70	17.60	5.00	4.55
	Glenogle	104.38	87.40	85.52	11.16	11.40	5.60	8.03	5.67	8.05	4.29	10.27	7.60	20.52	6.12	5.67
	Glendevon (Frandy)	71.73	60.12	65.61	9.21	6.41	3.49	4.31	5.33	5.89	3.76	7.78	5.58	12.56	3.34	4.07
	Lochearnhead (Edinchip)	76.83	65.94	65.56	10.09	7.71	4.79	5.30	3.81	4.71	3.50	8.17	5.30	15.07	4.69	3.69
	Crieff (Strathearn Hydro)	48.20	38.69	46.34	6.45	3.55	1.77	2.36	4.88	3.55	2.31	6.64	4.42	7.97	2.11	2.19
	Aberfeldy (Dall Avon)	41.54	38.21	40.92	6.31	3.21	2.05	2.66	2.70	3.45	1.88	4.45	2.66	7.97	1.80	2.40
	Loch Rannoch (Dall)	51.94	45.71	45.35	7.19	5.22	3.90	4.00	2.57	3.86	2.03	4.25	3.54	9.64	2.77	2.97
	Blair Atholl (Blair Castle Gardens)	39.51	35.70	40.06	5.27	3.23	1.80	2.86	2.46	2.99	2.09	4.49	3.51	5.91	2.72	2.18
" " " Angus	Kirkmichael (Ballintuin House)	40.31	35.72	42.57	6.33	2.88	1.46	2.18	2.46	2.03	5.71	4.82	6.28	1.88	2.08	1.55
	Kettins School	30.85	27.30	35.23	5.55	1.61	.75	1.46	2.82	2.02	2.17	4.07	3.49	4.22	1.14	1.55
	Arbroath (W. Cemetery)	23.72	24.61	32.63	3.20	.74	.70	1.44	2.63	1.16	2.47	3.77	2.11	2.72	.80	.98
	Forfar W.W. (Den of Ogil)	37.61	35.11	44.99	5.64	2.21	.74	1.72	4.58	3.30	1.61	5.59	3.74	4.51	2.07	1.90
"	Montrose (Sunnyside Asylum)	25.06	26.41	35.51	3.35	1.16	.47	1.45	4.88	1.10	1.61	3.94	2.25	2.67	1.21	.97

Table 8C Monthly Rainfall—SCOTLAND—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Gr. .	in. 8.52	in. 2.38	in. 1.47	in. 3.86	in. 4.90	in. 5.04	in. 5.17	in. 3.91	in. 5.70	in. 6.55	in. 9.49	in. 7.54	in. 4.43	in. 9.38	in. 4.79	in. 2.16	in. 5.11	in. 4.19	in. 4.16	in. 2.41	in. 6.06	in. 7.23	in. .53	in. 5.84
Fa. .	4.32	1.31	.60	2.42	3.29	2.79	2.94	3.92	4.29	3.86	8.06	4.36	3.30	5.08	2.69	1.54	4.73	3.44	3.92	2.67	4.68	4.80	.47	3.27
Ro. .	5.80	2.06	1.60	3.32	4.16	4.45	4.17	3.63	6.33	6.65	8.22	6.34	3.79	7.38	3.75	2.84	3.81	4.95	2.68	2.35	5.95	6.12	.92	6.01
Lo. .	7.91	3.83	4.03	4.05	5.99	5.20	2.27	3.60	6.49	9.99	8.95	8.70	6.37	8.37	6.29	3.35	3.77	6.60	5.51	3.44	7.62	5.42	1.33	6.89
Mo. .	17.72	5.13	3.85	6.10	7.97	7.26	4.30	5.87	7.85	11.24	12.82	10.80	7.07	15.12	9.38	4.77	6.61	7.75	5.35	3.51	10.27	8.99	1.24	8.75
Gl. .	16.00	5.19	3.85	6.95	7.49	8.39	3.18	4.46	5.92	9.49	10.82	11.33	4.63	16.55	9.79	2.87	8.14	7.79	4.25	4.13	10.63	6.26	.78	8.99
Ob. .	6.33	2.26	1.31	3.50	5.06	4.62	2.18	5.17	4.70	6.14	6.74	5.85	5.51	9.02	4.79	2.12	4.31	4.92	3.68	2.67	7.78	5.26	.35	4.22
Lo. .	7.54	2.29	2.04	3.99	3.69	3.88	3.51	4.85	5.82	7.01	9.26	7.59	4.88	8.69	3.59	2.44	3.83	4.20	3.85	1.98	6.99	6.55	.90	6.53
La. .	5.43	1.66	1.01	4.01	3.55	5.32	4.50	4.80	7.89	9.76	8.87	7.02	4.64	5.79	2.50	2.30	4.89	3.92	3.31	1.79	6.52	6.26	1.33	5.27
Mo. .	6.36	2.47	2.17	3.64	3.43	4.40	3.26	3.75	7.09	7.10	9.48	6.18	5.62	7.34	3.96	2.61	4.85	4.20	2.80	2.91	6.16	6.05	1.33	6.77
Ar. .	9.19	2.68	2.68	3.76	4.58	5.26	4.10	3.95	6.94	7.73	10.16	8.94	7.01	10.29	4.20	3.36	4.35	5.84	3.86	2.21	7.09	6.24	1.25	7.45
In. .	13.78	4.57	2.48	4.86	6.05	6.86	2.77	6.31	6.55	7.51	11.19	9.87	4.44	13.95	8.54	3.68	5.60	7.99	4.22	2.53	9.69	7.62	1.15	7.79
Lo. .	14.32	4.37	3.02	5.70	7.31	8.40	6.05	5.33	9.44	9.97	13.87	12.02	6.00	14.92	6.39	3.22	5.16	7.98	4.76	3.32	9.63	11.81	1.36	9.53
Is. .	5.76	1.74	1.37	3.10	3.10	3.51	3.15	3.07	5.96	9.03	6.69	5.23	6.61	5.23	1.97	1.53	3.98	3.14	4.80	1.89	4.50	5.80	1.46	5.63
Ju. .	7.61	3.31	4.62	3.36	1.63	3.15	2.75	3.28	8.56	9.05	11.18	6.83	4.03	7.24	1.79	3.32	4.30	3.57	3.48	1.21	4.94	3.58	.62	5.01
Co. .	6.81	2.11	2.48	3.52	3.49	3.26	4.58	3.89	4.45	5.80	6.89	5.87	7.56	6.18	3.43	1.32	3.91	4.11	5.75	2.19	4.81	6.54	1.64	6.17
Se. .	7.75	3.00	2.04	3.67	6.10	5.71	3.36	4.97	5.40	6.84	7.78	6.73	5.06	9.97	5.06	2.60	3.84	4.55	4.76	2.81	8.07	5.74	.98	6.37
Mu. .	5.00	1.68	2.21	2.74	3.94	4.31	2.09	3.67	3.98	6.61	6.19	5.29	5.40	6.71	3.35	1.88	3.51	4.23	3.76	1.95	6.03	5.11	1.23	6.47
Mu. .	7.91	2.96	2.90	3.89	4.92	4.90	2.59	4.06	5.70	10.49	10.70	8.83	4.36	9.62	6.22	2.88	5.55	6.72	4.52	2.98	8.57	6.57	1.75	7.86
Ti. .	6.22	1.49	1.51	2.31	3.30	2.93	2.98	3.14	6.50	7.75	6.58	5.84	4.49	5.32	2.76	1.78	2.62	3.93	4.32	2.33	6.20	6.68	1.09	5.94
Lo. .	3.44	1.11	.25	2.53	2.31	3.49	2.62	3.17	2.56	3.58	7.42	3.19	2.60	4.94	2.23	1.75	4.37	3.56	3.47	2.12	4.53	4.51	.86	3.38
Le. .	1.07	.50	.38	2.32	1.72	1.80	3.03	1.90	2.62	3.17	3.34	2.24	3.37	1.65	.65	.95	3.83	2.16	3.56	3.06	3.10	4.28	.93	3.30
Lo. .	9.15	3.10	1.65	4.60	4.80	5.35	4.75	4.60	6.50	8.20	10.90	9.15	5.50	14.34	7.42	4.52	6.90	6.77	5.55	2.10	9.98	9.96	.99	8.08
Gl. .	10.61	4.08	1.55	5.56	6.73	5.70	4.28	6.96	6.75	9.18	13.25	12.75	3.22	14.62	9.17	4.11	7.24	8.52	5.17	3.44	10.00	8.51	.87	10.65
Gl. .	7.83	2.59	.48	4.44	3.85	5.15	4.41	4.34	4.42	6.35	9.97	6.29	2.95	8.34	5.77	2.34	8.09	6.51	5.25	2.96	8.01	8.41	1.05	5.93
Lo. .	7.49	2.79	1.08	4.27	4.38	4.58	3.41	6.43	5.32	7.27	9.55	9.37	3.10	11.45	5.62	3.36	5.39	5.10	3.65	2.13	8.70	7.58	.76	8.72
Cr. .	3.31	1.18	.33	2.87	2.12	2.86	4.34	3.19	3.38	4.11	6.50	4.50	4.38	5.96	2.55	2.14	4.84	3.95	3.82	2.01	5.30	5.86	.65	4.88
Ab. .	3.66	1.13	.45	2.04	2.89	3.40	2.71	3.81	3.17	4.02	5.55	5.38	3.25	4.76	2.27	1.16	5.21	2.90	3.40	1.90	4.50	4.56	.72	6.29
Lo. .	6.04	1.91	1.07	2.99	3.10	4.30	1.77	3.08	2.69	4.84	7.40	6.52	3.61	6.92	3.87	1.56	4.28	3.00	2.94	1.30	4.97	5.00	1.08	6.82
Bl. .	4.02	1.38	.86	2.38	2.10	3.21	3.12	2.99	2.93	4.13	4.57	4.01	3.81	4.16	2.03	1.12	5.39	2.93	3.32	1.65	5.46	3.73	.94	5.52
Ki. .	3.64	1.01	.59	2.34	2.60	2.76	3.09	2.32	3.44	4.68	4.71	4.54	3.75	3.93	1.73	1.32	4.72	3.30	3.40	1.76	4.65	5.36	1.58	7.07
Ke. .	1.66	.38	.32	2.63	2.29	1.94	2.48	2.26	2.52	3.91	4.23	2.68	3.21	2.81	1.06	1.04	4.51	2.85	3.41	1.73	3.40	4.52	1.16	5.53
Ar. .	1.04	.89	.40	2.59	1.68	2.58	2.60	1.58	2.59	3.24	2.81	2.61	2.81	1.70	.67	1.09	4.70	2.32	2.97	3.67	3.57	4.39	1.09	3.65
Fo. .	2.82	1.13	.79	2.83	2.56	3.21	3.27	1.53	3.10	6.14	5.27	2.46	3.55	3.41	1.38	1.71	5.41	3.88	2.97	4.07	4.11	6.11	2.08	6.31
Mo. .	1.14	.90	.75	2.62	2.75	2.41	1.99	1.33	2.03	4.57	2.95	2.97	4.07	2.02	.84	1.09	4.26	2.14	2.76	4.03	3.81	4.71	1.36	4.42

1943

County and River Division	Station	1943	1944	1945	1943											
		in.	in.	in.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Kincardine3	Strachan (Bridge of Dye)	36.31	38.95	49.86	in.	1.85	.85	2.38	4.83	2.09	1.67	3.87	4.39	in.	in.	in.
Aberdeenshire . . .1	Braemar (Bank)	33.09	36.32	38.48	4.43	2.88	1.62	2.33	3.13	1.71	.91	2.79	3.61	4.87	3.36	1.45
"1	Balmoral Castle Gardens	27.73	32.35	34.78	3.22	1.99	1.07	1.66	3.58	1.40	1.25	3.09	3.06	3.30	3.02	1.09
"2	Aberdeen Observatory	26.45	26.12	34.54	2.95	1.03	.71	1.70	4.29	1.96	.96	4.15	3.28	2.07	2.36	.99
"3	Haddo House	32.38	32.28	38.62	3.72	1.69	.80	1.97	4.69	2.10	.90	5.72	3.58	2.22	3.93	1.06
"3	Fyvie Castle	32.48	34.29	39.36	3.03	1.99	.96	1.80	4.52	2.01	1.02	5.78	4.09	2.33	4.12	.83
"4	Peterhead (Forehill Works)	27.26	28.29	28.82	2.62	1.28	1.18	1.76	3.20	1.37	1.08	3.39	2.69	2.40	5.05	1.24
Banff2	Turriff (Forglen Gardens)	31.28	32.25	35.44	2.81	2.33	1.19	1.95	4.36	1.61	1.47	4.42	3.64	2.20	4.65	.65
Morayshire2	Fochabers (Gordon Castle)	27.01	34.02	34.04	1.90	2.34	1.23	2.00	2.69	1.15	1.73	3.84	3.91	2.21	3.45	.57
"3	Aberlour (Wester Elchies)	27.02	30.18	33.56	1.46	2.02	.99	2.06	3.17	1.29	1.93	4.25	3.72	2.19	3.53	.40
Nairn2	Nairn (Achareidh)	24.28	26.76	24.13	1.06	2.15	1.56	1.37	3.43	1.78	1.68	3.89	2.21	2.40	2.20	.55
Inverness2	Dalwhinnie	55.76	49.36	45.68	6.45	6.00	4.22	5.17	3.07	3.70	2.63	3.89	4.43	9.52	3.88	2.80
"2	Glenishero	56.08	51.07	46.44	4.13	6.51	4.83	5.99	3.03	3.67	2.72	3.87	4.75	9.13	4.74	2.71
"6	Loch Ness (Foyers)	38.18	39.92	32.78	2.48	4.84	4.08	3.04	2.58	2.69	2.39	3.22	2.16	4.83	3.68	2.19
"6	Inverness (Culduthel Reservoir)	28.41	27.65	26.86	1.53	2.69	2.16	1.76	3.15	1.67	2.20	4.94	2.02	2.77	2.56	.96
"7	Loch Quoich (Glenquoich)	141.46	118.95	104.33	10.74	21.11	10.13	15.03	5.86	9.62	6.17	9.10	12.79	19.03	10.38	11.50
"9	Glen Urquhart House	40.60	37.59	33.50	4.98	4.47	2.67	3.70	3.38	2.26	2.21	3.97	2.36	4.79	3.95	1.86
"12	Loch Nevis (Inverie Gardens)	95.03	85.89	71.49	7.76	10.45	6.19	9.88	4.46	7.21	5.02	7.45	7.07	15.26	8.33	5.95
"13	Arisaig House	66.46	61.94	51.82	5.14	6.64	3.56	6.31	3.47	5.43	3.91	5.41	6.10	10.09	6.06	4.34
"16	Loch Treig (Fersit)	78.31	60.52	54.45	8.38	8.92	5.67	7.72	4.04	4.00	4.78	5.24	6.71	13.27	5.39	4.19
"17	Onich	94.89	78.99	75.87	8.47	11.37	6.34	9.50	4.75	6.72	5.16	8.54	7.00	14.86	5.97	6.21
"17	Fort William (Teviot)	92.87	77.58	71.51	8.29	11.22	6.37	9.56	3.97	7.86	5.01	7.03	5.73	15.48	6.39	5.96
"18	Isle of Eigg	76.18	65.97	57.17	6.46	7.32	4.58	6.49	4.04	5.05	4.85	5.99	6.77	12.83	6.90	4.90
"18	Skye (Portree)	93.08	77.66	62.22	8.64	12.79	7.00	7.11	3.73	5.13	5.00	7.35	6.91	14.95	8.47	6.00
"18	Skye (Dunvegan)	79.30	64.11	52.00	7.33	8.24	4.66	6.03	3.47	4.38	5.50	5.95	6.21	15.10	8.03	4.40
"18	Skye (Duntulm, Kilmuir)	58.79	55.27	51.04	5.13	5.83	2.94	4.56	3.33	2.97	5.43	6.43	3.82	9.21	5.71	3.43
"19	Benbecula (Airfield)	51.01	40.25	41.66	5.01	4.74	2.70	2.60	3.37	2.90	4.30	5.18	3.89	8.42	4.58	3.32
"19	North Harris (Amhuinsuidh Castle)	66.25	60.66	55.46	6.07	6.86	3.70	5.41	2.76	3.89	3.53	5.81	6.31	8.96	7.98	4.97
Ross & Cromarty 3	Fortrose	27.58	29.31	26.92	1.24	2.70	2.12	1.46	3.69	1.46	1.85	3.98	2.31	2.93	3.00	.84
" 4	Muir of Ord (Fairburn)	40.27	41.92	39.14	2.72	5.34	3.11	3.96	2.63	2.76	2.31	4.38	2.77	4.21	4.16	1.92
" 7	Inverbroom (Glackour)	73.09	79.42	60.96	4.95	10.60	5.78	7.64	3.37	2.63	3.27	4.35	5.58	8.43	9.36	7.13
" 7	Ullapool	45.79	47.11	37.48	3.28	4.82	2.74	4.77	2.04	2.32	3.91	3.58	3.26	5.59	5.67	3.81
" 8	Gairloch (Opinan)	46.71	46.11	36.91	4.04	4.68	2.83	3.65	2.89	3.57	3.63	4.43	4.14	6.05	4.81	1.99
" 9	Loch Carron (Dunhulladale)	79.06	78.61	66.53	6.23	11.57	5.15	7.17	4.11	4.91	3.68	5.67	5.73	11.57	7.76	5.51
" 9	Applecross Gardens	65.05	64.51	53.23	6.32	8.01	3.73	5.55	3.66	3.04	3.80	5.16	5.43	8.64	7.92	3.79

MONTHLY RAINFALL

Table 8C Monthly Rainfall—SCOTLAND—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
St...	in. 2.38	in. 1.68	in. .93	in. 2.59	in. 4.54	in. 3.07	in. 2.25	in. 1.08	in. 3.66	in. 7.13	in. 5.14	in. 4.50	in. 4.05	in. 3.22	in. .81	in. 1.97	in. 5.86	in. 4.49	in. 3.50	in. 4.63	in. 3.24	in. 6.11	in. 2.26	in. 9.72
Br...	3.08	2.15	.98	1.67	2.26	2.59	1.54	2.31	4.11	5.50	6.14	3.99	5.15	2.39	1.21	1.31	4.67	2.68	2.27	2.36	4.18	3.55	1.12	7.59
Ba...	2.48	2.06	.81	1.03	3.03	2.38	1.87	2.06	4.21	4.45	4.73	3.24	5.67	1.29	.61	1.38	3.75	2.47	1.76	3.18	3.49	3.49	.95	6.74
Ab...	1.56	1.70	1.41	2.21	2.72	2.25	1.98	.90	2.05	3.19	2.61	3.54	5.31	1.73	.61	1.32	3.99	2.51	3.01	4.06	2.37	3.97	1.25	4.41
Ha...	2.64	2.10	1.99	2.50	2.70	2.66	2.35	1.84	2.61	4.11	3.60	3.18	4.94	1.67	.76	1.39	3.03	2.53	4.89	4.98	3.27	4.23	1.62	5.31
Fy...	2.76	2.14	2.18	2.71	2.54	2.65	2.04	2.08	3.75	4.00	4.33	3.11	5.08	1.93	.61	1.47	3.47	2.22	4.59	4.77	2.81	4.76	1.53	6.12
Pe...	2.20	1.93	1.72	2.34	2.35	2.04	2.30	1.86	2.19	3.43	2.96	2.97	3.17	1.77	.55	1.14	2.53	2.68	2.09	3.83	1.92	4.00	.76	4.38
Tu...	2.41	2.33	1.96	1.03	2.74	3.41	2.45	1.21	5.07	3.55	3.02	3.07	5.12	1.50	.71	.95	2.46	3.04	4.55	5.57	2.06	3.34	1.24	4.90
Fo...	3.04	2.10	1.83	1.10	3.03	3.31	2.13	2.20	5.03	3.32	3.42	3.51	5.02	1.64	.70	1.18	3.62	3.63	3.16	4.90	2.53	3.31	.65	4.70
Ab...	2.72	2.77	1.87	1.25	2.54	2.58	1.62	1.33	4.27	3.10	3.11	3.02	4.10	1.25	.64	1.60	2.84	2.56	2.63	5.74	2.78	3.23	.58	5.61
Na...	2.48	1.77	1.19	1.68	1.77	3.18	1.21	1.60	2.76	3.01	3.59	2.52	2.58	1.70	.70	1.23	2.45	2.79	2.24	2.87	1.87	3.28	.20	2.22
Da...	7.02	2.90	1.49	3.34	3.51	4.69	2.11	2.98	3.39	5.80	6.39	5.74	2.85	6.96	4.42	1.94	4.38	3.71	1.94	1.51	5.74	3.98	.58	7.67
Gl...	7.93	2.84	1.97	2.73	3.36	4.88	1.81	2.92	3.25	5.91	6.85	6.62	4.88	7.99	4.53	1.72	3.63	4.05	1.56	1.26	5.91	4.75	.61	5.55
Lo...	5.20	2.66	2.10	2.30	3.05	3.27	1.86	1.78	4.65	4.11	4.30	4.64	3.66	5.22	3.24	1.05	3.01	2.76	1.80	2.12	3.15	3.02	.32	3.43
In...	3.00	2.12	1.40	1.89	1.88	2.77	1.74	1.81	3.19	2.65	2.87	2.33	2.47	2.24	1.27	1.18	2.33	3.25	2.44	3.09	2.26	3.69	.31	2.33
Lo...	20.90	7.85	7.68	6.95	11.18	11.59	2.54	6.55	9.33	12.05	12.15	10.18	9.38	20.22	13.30	4.03	8.13	10.42	3.32	5.08	12.95	5.64	2.05	9.81
Gl...	4.73	3.03	1.97	1.64	2.57	3.10	1.82	1.49	3.59	5.03	4.22	4.40	4.33	4.54	2.47	1.57	3.04	2.71	2.09	1.30	3.08	4.41	.27	3.69
Lo...	11.95	4.19	4.73	4.39	9.35	7.10	2.34	4.81	6.45	11.05	8.69	10.84	6.31	9.76	8.00	4.06	4.85	7.83	5.69	4.46	7.39	5.47	1.85	5.82
Ar...	6.18	2.64	3.65	3.65	6.79	5.44	2.25	3.90	5.60	8.98	6.37	6.49	5.27	5.62	4.63	3.16	3.28	6.19	4.10	2.92	5.82	4.93	1.01	4.89
Lo...	9.24	3.96	2.54	4.15	4.03	4.59	1.84	4.10	4.75	5.69	7.80	7.83	3.77	8.85	5.85	2.58	5.09	5.06	1.78	1.54	7.21	4.44	.40	8.08
On...	11.47	4.83	3.95	6.25	8.03	5.92	2.59	4.44	6.74	7.96	7.91	8.90	5.75	13.52	8.45	2.58	5.77	6.83	5.05	4.33	8.89	5.82	1.17	7.71
Fo...	12.75	4.87	3.56	5.28	7.64	6.56	2.05	4.41	5.13	7.73	8.50	9.10	5.32	14.34	8.86	2.34	5.74	7.18	3.03	3.82	8.60	5.02	.72	6.54
Is...	9.47	3.00	3.83	3.64	5.97	6.16	2.73	4.18	5.47	8.26	6.60	6.66	5.47	6.53	5.07	2.62	4.10	5.73	4.78	3.14	6.65	5.54	1.21	6.33
Sk...	11.84	4.64	4.78	3.23	6.35	6.38	2.45	5.72	4.88	9.61	7.32	10.46	7.16	7.52	6.28	3.31	4.53	6.30	4.67	3.52	7.41	4.02	1.63	5.87
Sk...	9.06	5.95	3.75	3.53	2.91	5.33	1.11	5.91	5.39	8.94	4.88	7.35	4.50	4.56	6.46	2.70	3.55	4.90	5.84	3.70	5.88	2.63	.86	6.42
Sk...	7.14	3.32	4.50	2.07	4.61	4.98	1.86	4.77	3.75	6.88	5.31	6.08	4.56	5.26	4.81	2.70	3.39	4.49	5.51	3.68	5.41	4.30	1.19	5.74
Be...	4.21	1.70	2.44	2.01	2.79	2.65	1.91	3.16	2.92	6.26	5.16	5.04	6.01	3.57	2.69	2.69	3.22	2.96	4.14	1.82	3.78	2.24	1.25	7.29
NH.	7.65	4.24	3.92	2.39	3.80	5.25	1.17	5.38	5.34	10.14	5.28	6.10	7.27	4.86	3.48	4.74	3.76	4.12	5.34	3.03	6.45	4.17	1.85	6.39
Fo...	3.18	2.28	1.72	1.50	2.24	2.70	1.31	1.75	2.70	3.73	3.35	2.85	2.82	2.48	.97	1.30	2.73	3.02	2.25	2.09	2.15	4.08	.28	2.75
Mu...	6.71	2.50	2.88	2.16	2.98	3.51	1.11	1.79	3.91	5.75	4.22	4.40	4.26	6.21	2.02	2.27	3.17	3.61	3.00	1.74	4.34	4.04	.35	4.13
In...	15.74	6.90	6.22	2.71	4.08	7.11	1.54	3.20	6.34	8.68	8.11	8.79	7.83	8.88	5.08	4.29	4.39	6.01	4.13	3.00	6.57	3.13	1.44	6.21
Ul...	7.41	3.65	4.08	1.37	2.22	4.30	1.70	2.50	3.46	5.88	5.57	4.97	3.64	4.94	3.24	2.52	2.54	4.80	2.85	2.50	3.36	1.76	1.02	4.31
Ga...	5.21	2.30	4.19	1.40	2.47	4.51	1.47	4.77	3.70	5.88	4.69	5.52	3.38	3.30	2.97	1.25	2.96	4.45	2.67	2.36	5.25	3.89	.80	3.63
Lo...	11.66	4.70	7.11	4.73	5.84	8.30	1.84	4.40	5.70	8.64	6.25	9.44	7.70	8.46	8.03	4.50	4.17	5.71	5.34	4.32	7.02	3.76	1.82	5.70
Ap...	8.82	3.27	5.14	3.38	3.66	4.95	1.70	3.75	5.42	9.61	6.33	8.48	6.45	5.33	4.53	2.94	3.33	5.28	4.60	2.87	6.36	5.30	1.06	5.18

Table 8c Monthly Rainfall—SCOTLAND AND NORTHERN IRELAND—(continued)

County and River Division	Station	1943												1945											
		1943												1945											
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ross & Cromarty	Achnashellach	92.54	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	71.61	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
"	Stornoway (Airfield)	50.47	12.91	6.22	10.42	4.46	5.42	4.82	7.28	6.93	12.14	9.07	6.81	37.93	5.78	3.37	3.43	2.26	2.70	4.19	5.25	3.64	7.62	5.13	2.83
Sutherland	Lairg	42.65	5.56	3.25	4.06	2.06	1.41	2.86	4.24	3.54	4.88	5.18	3.25	41.78	5.56	3.25	4.06	2.06	1.41	2.86	4.24	3.54	4.88	5.18	3.25
"	Melvich Hotel	37.87	4.43	2.10	3.00	1.67	1.45	3.36	3.95	3.91	2.85	5.94	3.04	36.94	4.43	2.10	3.00	1.67	1.45	3.36	3.95	3.91	2.85	5.94	3.04
"	Cape Wrath	50.09	4.02	2.84	4.93	2.35	2.58	3.23	6.35	4.53	5.36	5.45	3.62	49.11	4.02	2.84	4.93	2.35	2.58	3.23	6.35	4.53	5.36	5.45	3.62
"	Loch More (Achfary)	92.68	13.56	5.94	10.80	3.19	4.42	4.97	7.00	10.97	8.15	10.16	9.52	34.24	13.56	5.94	10.80	3.19	4.42	4.97	7.00	10.97	8.15	10.16	9.52
Caithness	Berrisdale (Langwell)	34.24	3.27	1.50	2.74	2.22	1.76	3.50	3.33	3.54	1.69	4.09	2.03	32.85	3.27	1.50	2.74	2.22	1.76	3.50	3.33	3.54	1.69	4.09	2.03
"	Wick	31.31	3.27	1.06	2.50	2.22	1.76	3.50	3.33	3.54	1.69	4.09	2.03	32.05	3.27	1.06	2.50	2.22	1.76	3.50	3.33	3.54	1.69	4.09	2.03
"	Thurso (Buckies)	36.02	3.71	1.78	2.86	1.52	1.27	3.65	3.49	3.52	2.41	6.27	3.01	39.56	3.71	1.78	2.86	1.52	1.27	3.65	3.49	3.52	2.41	6.27	3.01
Orkney	Stenness	41.26	4.38	1.90	3.70	2.47	1.36	3.54	3.54	5.51	3.33	5.95	2.56	42.94	4.38	1.90	3.70	2.47	1.36	3.54	3.54	5.51	3.33	5.95	2.56
Shetland	Lerwick Observatory	42.81	4.16	2.96	3.82	3.21	1.13	3.30	3.99	4.59	3.16	5.11	3.22	39.55	4.16	2.96	3.82	3.21	1.13	3.30	3.99	4.59	3.16	5.11	3.22
"	Baltasound (Hallgarth)	49.31	4.67	4.01	3.76	4.02	2.29	3.09	3.91	5.57	3.87	6.25	3.18	41.40	4.67	4.01	3.76	4.02	2.29	3.09	3.91	5.57	3.87	6.25	3.18
NORTHERN IRELAND.																									
Co. Fermanagh	Newtownbutler (Crom Castle)	43.53	5.80	2.22	2.54	3.52	3.06	3.01	5.67	3.95	4.22	3.74	2.96	38.74	5.80	2.22	2.54	3.52	3.06	3.01	5.67	3.95	4.22	3.74	2.96
"	Belleek (Roscor)	60.88	5.87	4.84	3.09	4.91	5.01	4.04	9.32	5.56	6.63	4.67	4.35	44.63	5.87	4.84	3.09	4.91	5.01	4.04	9.32	5.56	6.63	4.67	4.35
"	Belleek	54.67	4.88	4.51	3.18	3.60	5.27	3.35	9.17	4.12	5.24	4.78	4.16	46.76	4.88	4.51	3.18	3.60	5.27	3.35	9.17	4.12	5.24	4.78	4.16
Co. Armagh	Market Hill (Whitecross)	40.11	5.80	2.50	2.17	3.65	3.38	2.52	5.97	2.98	3.90	2.84	2.98	34.06	5.80	2.50	2.17	3.65	3.38	2.52	5.97	2.98	3.90	2.84	2.98
"	Armagh (Observatory)	31.33	3.91	1.83	2.21	3.38	3.02	2.60	3.97	2.04	2.72	2.23	2.25	29.02	3.91	1.83	2.21	3.38	3.02	2.60	3.97	2.04	2.72	2.23	2.25
Co. Down	Newry (Bridge Street House)	34.01	6.30	1.82	2.24	3.27	2.30	1.40	5.20	2.03	2.91	2.17	3.10	33.51	6.30	1.82	2.24	3.27	2.30	1.40	5.20	2.03	2.91	2.17	3.10
"	Silent Valley (Belfast W.W.)	47.06	7.01	1.64	2.20	5.71	5.22	3.25	7.30	3.05	4.44	3.58	2.47	46.65	7.01	1.64	2.20	5.71	5.22	3.25	7.30	3.05	4.44	3.58	2.47
"	Seaford	39.64	6.61	1.60	2.40	4.71	5.22	3.25	7.30	3.05	4.44	3.58	2.47	40.06	6.61	1.60	2.40	4.71	5.22	3.25	7.30	3.05	4.44	3.58	2.47
Co. Antrim	Belfast (Queen's University)	37.36	5.68	1.72	2.87	4.35	3.24	1.63	5.73	3.62	3.05	2.59	2.52	37.73	5.68	1.72	2.87	4.35	3.24	1.63	5.73	3.62	3.05	2.59	2.52
"	Carrickfergus (Copeland)	43.07	6.45	2.09	3.06	4.38	3.97	2.52	6.40	3.30	4.03	3.23	2.64	40.38	6.45	2.09	3.06	4.38	3.97	2.52	6.40	3.30	4.03	3.23	2.64
"	Larne (Sallagh Springs)	53.06	7.28	3.28	3.41	4.32	3.95	1.92	7.83	6.23	5.34	4.50	3.65	51.97	7.28	3.28	3.41	4.32	3.95	1.92	7.83	6.23	5.34	4.50	3.65
"	Aldergrove (Airfield)	35.02	3.99	1.40	2.56	3.65	3.57	1.80	5.36	2.53	4.12	2.53	2.52	35.28	3.99	1.40	2.56	3.65	3.57	1.80	5.36	2.53	4.12	2.53	2.52
"	Ballymena (Harryville)	41.34	4.90	2.46	3.30	4.37	3.42	1.80	5.57	3.27	4.33	4.07	2.82	41.54	4.90	2.46	3.30	4.37	3.42	1.80	5.57	3.27	4.33	4.07	2.82
Co. L'derry	Garvagh (Moneydig)	42.04	5.36	3.29	3.22	3.47	3.66	2.06	5.75	3.66	3.22	4.23	2.85	38.75	5.36	3.29	3.22	3.47	3.66	2.06	5.75	3.66	3.22	4.23	2.85
"	Coleraine (Ingledene)	39.72	4.29	3.68	2.56	3.41	3.06	2.02	5.26	3.62	3.68	3.76	2.73	42.87	4.29	3.68	2.56	3.41	3.06	2.02	5.26	3.62	3.68	3.76	2.73
"	Glendora Lodge	62.53	7.20	4.65	3.81	6.14	4.65	2.54	9.10	5.50	6.75	5.43	4.64	63.04	7.20	4.65	3.81	6.14	4.65	2.54	9.10	5.50	6.75	5.43	4.64
"	Londonderry (Creggan Reservoir)	49.55	4.52	4.13	3.32	3.86	4.12	3.39	7.16	4.34	3.89	5.42	3.37	43.17	4.52	4.13	3.32	3.86	4.12	3.39	7.16	4.34	3.89	5.42	3.37
Co. Tyrone	Dungannon (Aloha)	43.05	5.17	1.75	3.09	4.04	4.02	2.34	7.80	2.85	4.20	3.30	2.30	39.87	5.17	1.75	3.09	4.04	4.02	2.34	7.80	2.85	4.20	3.30	2.30
"	Omagh (Edenfel)	41.01	4.29	3.21	2.29	3.75	3.78	2.38	6.80	2.88	3.80	3.04	2.80	40.28	4.29	3.21	2.29	3.75	3.78	2.38	6.80	2.88	3.80	3.04	2.80
"	Sion Mills (Sion House)	45.97	4.22	4.10	2.78	3.78	3.87	3.20	6.94	3.56	4.09	4.09	3.40	41.86	4.22	4.10	2.78	3.78	3.87	3.20	6.94	3.56	4.09	4.09	3.40

Table 8C Monthly Rainfall—SCOTLAND AND NORTHERN IRELAND—(concluded)

Stn.	1944												1945												
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Ac.	15.52	5.60	5.84	4.29	6.57	8.72	2.22	6.42	6.06	10.42	7.38	10.22	7.74	9.74	8.61	4.25	5.19	6.14	3.82	4.08	8.36	5.28	in.	in.	in.
St.	5.61	1.94	4.28	1.33	2.21	4.19	.67	3.97	3.39	5.24	4.53	5.35	3.83	4.57	2.89	2.25	2.87	3.12	2.74	2.11	5.26	2.87	.93	6.65	
La.	7.67	3.15	2.33	1.81	3.58	4.08	1.48	2.35	3.90	4.74	6.41	4.48	3.81	4.73	2.68	2.57	3.55	3.38	2.59	3.59	4.36	3.97	1.72	4.83	
Me.	5.50	3.18	3.58	2.97	3.26	3.89	1.42	2.56	5.27	4.55	6.45	3.89	3.03	2.97	1.83	2.63	3.17	2.36	2.43	1.83	3.45	4.60	2.77	5.87	
Ca.	7.22	3.22	3.74	2.26	4.16	4.08	1.26	3.06	4.85	5.01	4.37	5.88	3.17	4.62	2.97	2.83	2.94	4.33	3.48	2.91	2.49	3.10	2.20	5.74	
Lo.	15.46	9.66	7.16	3.90	6.94	8.69	1.69	4.75	7.41	10.84	9.45	10.99	7.60	8.51	7.88	5.13	4.64	8.32	5.90	6.16	8.01	5.65	3.94	8.16	
Be.	3.85	1.10	2.11	2.05	2.55	2.74	3.11	1.74	3.39	4.55	4.26	3.31	5.10	2.16	1.35	1.97	2.85	2.23	2.24	2.30	2.93	3.42	.76	5.54	
Wi.	3.66	1.99	2.67	2.04	2.40	2.95	1.37	1.58	3.07	3.00	4.23	3.13	3.67	1.93	1.15	1.76	2.53	2.87	2.91	2.33	2.50	3.74	1.25	5.41	
Th.	5.28	3.15	3.49	2.62	2.87	4.81	1.75	2.51	4.38	4.51	6.21	3.73	4.32	2.53	1.66	2.35	3.42	2.89	2.83	3.42	3.84	4.10	2.19	6.01	
St.	5.69	2.64	2.92	2.55	2.90	2.73	1.15	2.12	3.30	4.02	5.67	4.92	5.41	3.90	2.94	2.67	4.02	2.54	2.18	2.86	3.22	4.22	2.29	6.69	
Le.	4.57	2.79	2.43	2.65	2.71	2.69	1.98	1.85	2.49	4.41	4.56	4.61	3.69	4.19	2.76	3.52	4.32	2.07	1.88	3.09	2.90	3.57	3.00	4.56	
Ba.	7.61	4.48	4.33	2.87	2.04	2.28	2.44	2.68	3.31	4.24	6.35	6.11	5.52	5.06	3.48	2.85	2.94	2.94	1.14	2.57	2.97	4.14	3.79	4.00	

NORTHERN IRELAND.																								
Ne.	4.99	1.19	.81	2.02	2.09	3.48	3.63	3.62	4.76	5.76	5.88	4.96	3.65	4.24	2.19	1.88	5.27	4.41	3.04	2.09	3.97	3.70	1.01	3.29
Be.	5.93	2.55	1.25	2.29	3.13	5.02	4.17	3.86	5.66	6.93	6.82	6.63	3.59	4.07	2.07	2.39	5.12	5.81	4.74	1.43	4.47	5.56	.95	4.43
Be.	5.51	2.23	1.14	2.14	3.13	4.68	3.44	3.47	5.54	6.36	7.46	7.03	3.75	4.13	2.10	2.52	5.02	6.04	5.13	1.87	4.68	5.73	1.22	4.57
Ma.	4.53	1.50	.56	2.53	1.75	3.14	4.17	3.62	5.33	5.79	6.43	5.45	2.04	3.09	1.46	1.85	3.20	3.87	3.69	1.78	4.42	3.90	.83	3.93
Ar.	3.98	.95	.41	2.26	1.60	4.14	2.56	3.98	4.15	4.34	4.72	3.63	2.04	2.67	1.31	1.55	3.52	4.17	3.48	1.66	2.45	3.30	.44	2.43
Ne.	4.02	.88	.35	2.71	1.63	1.64	3.33	2.57	4.40	5.11	7.06	5.10	2.08	3.70	1.87	1.46	2.86	4.18	4.01	1.22	2.87	3.88	.76	4.62
Si.	4.92	1.49	.47	3.85	1.77	3.19	5.49	4.49	6.57	5.83	8.36	4.38	2.86	5.10	2.58	1.86	4.12	5.86	3.63	2.39	4.82	3.63	2.43	7.37
Se.	4.48	1.16	.54	2.60	1.70	3.19	4.72	2.97	5.40	5.37	5.93	5.40	3.28	3.09	1.41	1.96	5.11	4.62	3.63	1.72	3.70	4.06	2.32	5.16
Be.	3.95	1.38	.65	2.00	1.34	2.42	3.88	3.36	5.83	4.17	5.33	4.30	3.86	3.83	1.54	2.06	3.95	4.22	3.60	1.03	3.29	4.65	1.53	4.17
Ca.	4.10	1.31	.77	2.84	1.86	2.80	4.53	2.55	6.01	4.97	5.17	4.80	4.37	4.09	1.49	1.86	4.36	4.53	5.35	1.20	3.11	3.24	2.01	4.77
La.	5.03	1.81	1.50	3.43	2.64	4.15	3.48	3.10	8.20	6.46	6.62	5.55	4.35	4.27	1.73	1.81	5.00	5.12	3.48	1.34	3.50	4.62	1.78	5.47
Al.	3.83	.96	.60	2.23	1.74	2.30	4.73	2.36	4.83	3.97	3.90	3.83	3.14	2.77	1.20	1.56	4.85	4.14	3.49	1.13	2.90	3.15	.85	3.43
Ba.	3.97	1.37	1.16	2.51	2.00	2.21	3.70	3.84	5.82	5.01	4.92	5.03	4.47	3.86	1.74	1.71	4.89	4.25	4.65	1.93	2.77	3.65	.82	4.03
Ga.	3.71	1.56	1.34	2.26	1.95	3.08	4.31	2.55	6.14	5.20	4.83	5.36	4.46	3.64	1.27	1.72	4.66	4.38	5.09	1.75	3.51	3.89	.70	4.01
Co.	4.24	1.49	1.41	2.44	2.41	3.00	3.89	3.00	5.88	5.39	5.48	4.24	4.76	3.88	1.50	1.45	4.06	3.27	4.55	1.08	3.58	3.66	.72	3.60
Gl.	6.84	2.26	1.99	3.83	3.79	5.30	5.00	3.78	7.25	8.11	7.46	7.43	5.50	5.18	2.81	2.95	6.48	6.00	7.00	2.15	5.02	7.60	.91	6.65
Lo.	5.38	2.75	1.94	2.65	4.06	4.05	3.46	2.69	6.22	5.73	5.73	5.11	4.64	3.70	2.12	1.59	4.96	4.74	5.44	1.78	3.40	6.20	.74	3.86
Du.	4.73	1.18	.56	2.44	2.42	2.75	3.94	3.06	4.19	5.41	6.12	4.24	3.16	4.17	1.63	1.63	4.65	5.14	4.03	1.67	4.34	4.98	.71	3.76
Om.	4.67	1.85	.79	2.29	2.67	2.79	2.82	3.60	5.42	5.56	7.05	5.31	4.26	4.18	2.26	1.82	4.98	4.26	4.04	1.96	3.43	4.46	.93	3.70
Si.	5.34	1.68	1.19	2.04	2.81	3.06	2.62	2.81	5.35	5.18	4.70	4.00	4.18	4.04	2.03	1.97	4.59	5.32	3.74	2.23	3.69	4.96	1.03	4.08

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Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915

County and River Division	Station	1943												1945	1944	1943
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.			
London .....2	St. Pancras (Camden Square).....	% 253	% 86	% 17	% 74	% 95	% 87	% 87	% 58	% 119	% 86	% 73	% 57			
Kent .....1	Folkestone (Cherry Garden).....	228	77	24	52	88	123	96	73	89	45	100	67			
"4	Edenbridge (Falconhurst).....	220	91	16	78	182	84	122	71	82	93	56	77			
Sussex .....1	Compton (Compton House).....	235	69	31	69	158	60	82	61	89	85	75	76			
"3	Worthing (Beach House Park).....	256	55	22	72	130	65	129	59	57	68	65	70			
Hampshire .....1	Ventnor (Royal National Hospital).....	202	53	38	63	122	56	154	45	55	89	66	85			
"3	Fordingbridge (Oaklands).....	262	54	29	26	139	53	105	68	97	99	55	65			
"8	Sherborne St. John.....	245	64	24	45	148	45	66	71	60	114	58	65			
Hertford .....3	Royston (Therfield Rectory).....	264	51	22	61	96	114	31	69	72	94	63	53			
Buckingham .....3	Slough (Upton).....	247	62	24	66	134	90	86	62	121	117	63	51			
Oxford .....3	Oxford (Radcliffe Met. Station).....	209	57	47	63	121	75	41	98	101	84	60	41			
Northampton .....4	Wellingborough (Swanspool).....	189	48	45	58	86	78	28	80	78	73	59	39			
Cambridge .....2	March.....	240	45	48	65	109	118	56	80	97	40	74	30			
Essex .....1	Hatfield Broad Oak (Barrington).....	255	70	21	78	82	79	78	62	115	69	61	63			
"3	Shoeburyness.....	267	72	27	69	135	93	99	69	151	81	54	54			
Suffolk .....3	Campsea Ashe (High House).....	193	45	43	62	80	83	41	62	119	60	96	70			
"4	Lowestoft (Secondary School).....	232	44	18	49	73	131	25	73	130	50	140	64			
"5	Bury St. Edmunds (Westley Hall).....	237	55	44	73	69	96	35	63	91	64	91	59			
Norfolk .....3	Sandringham House Gardens.....	216	42	22	76	127	79	61	78	108	47	102	49			
Wiltshire .....3	Bishops Cannings.....	227	57	47	50	142	100	88	115	75	101	63	59			
Dorset .....3	Crech Grange.....	239	36	34	50	142	49	135	63	77	95	58	96			
"3	Beaminster (East Street).....	251	50	31	45	152	65	101	136	125	116	74	74			
S. Devon .....5	Teignmouth (Den Gardens).....	275	67	55	62	174	61	93	104	153	85	60	75			
"6	Cullompton.....	254	62	48	42	115	100	103	91	140	100	86	94			
N. Devon .....2	Barnstaple (N. Devon Athenaeum).....	194	87	47	56	146	92	109	76	166	86	78	46			
"3	Okehampton (Uplands).....	221	94	43	67	172	104	148	129	181	80	80	57			
Cornwall .....1	Bude (School House).....	173	84	40	54	157	83	114	101	200	95	74	48			
"2	Penzance (Morrab Gardens).....	184	72	22	64	155	63	124	91	155	67	79	56			
"2	St. Austell (Trevarna).....	204	65	30	45	189	77	86	118	147	78	80	57			
"4	Tresco Abbey.....	195	72	26	86	158	57	107	77	86	64	71	52			
Gloucester .....7	Cirencester.....	224	50	44	46	163	88	60	92	88	73	59	46			
Hereford .....1	Vowchurch (Ladywell House).....	258	72	40	52	160	94	49	72	122	91	89	52			
Shropshire .....3	Church Stretton (Woolstaston).....	227	99	58	72	149	100	72	98	145	109	96	56			

Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
St. . .	93	51	5	82	49	88	77	108	160	116	148	49	111	101	44	70	173	98	137	52	81	85	6	111
Fo. . .	79	68	5	104	60	65	125	81	150	141	152	67	108	94	48	86	134	48	95	102	61	49	44	121
Ed. . .	95	48	1	75	27	56	66	108	132	145	152	79	98	98	75	73	134	76	197	81	82	97	8	129
Co. . .	94	38	12	95	77	102	107	69	92	107	182	76	70	114	47	68	109	131	206	103	97	110	12	127
Wo. . .	76	29	9	87	43	65	100	72	110	111	139	63	53	91	56	56	121	118	218	73	76	77	17	119
Ve. . .	86	47	9	93	18	107	150	109	64	111	153	68	78	94	42	88	107	127	194	89	84	70	10	149
Fo. . .	91	23	13	95	9	103	154	102	94	90	172	64	62	80	43	44	116	174	57	120	119	84	12	108
Sh. . .	89	35	7	67	30	105	144	72	126	129	171	81	74	105	37	70	97	126	118	44	113	141	8	95
Ro. . .	79	69	13	109	65	65	66	116	168	130	124	45	113	91	32	73	134	101	116	72	147	90	20	117
Sl. . .	75	57	10	106	31	59	97	85	127	126	162	62	101	96	36	72	126	116	142	62	107	115	11	117
Ox. . .	78	55	15	89	38	92	93	84	149	117	156	64	107	112	48	80	113	116	86	64	109	94	8	142
We. . .	85	78	5	118	48	130	63	106	142	119	145	54	111	96	35	61	105	81	70	82	147	137	19	114
Ma. . .	117	69	20	134	70	90	84	92	178	107	140	54	117	123	39	76	88	109	27	69	108	102	20	112
Ha. . .	71	65	9	122	69	100	85	104	165	134	133	57	102	92	52	83	190	71	85	52	128	150	14	129
Sh. . .	81	109	10	135	75	80	88	162	162	142	166	53	108	93	79	84	198	37	112	86	35	94	21	160
Ca. . .	74	102	18	107	45	84	69	63	145	151	176	61	108	119	42	109	159	84	50	117	66	43	50	102
Lo. . .	122	103	47	86	32	86	51	61	180	135	214	69	144	138	88	138	108	115	52	199	63	56	67	127
Bu. . .	94	92	32	107	75	72	103	69	162	120	163	55	113	118	74	99	119	103	65	153	183	61	35	130
Sa. . .	143	102	21	158	92	122	110	58	253	136	175	65	138	139	80	117	98	149	45	136	111	79	49	114
Bi. . .	77	49	19	85	42	93	98	121	105	144	207	73	68	132	51	43	122	168	61	70	113	106	16	109
Cr. . .	100	28	18	108	21	116	155	119	88	98	194	70	81	93	46	38	101	160	56	96	142	78	41	138
Be. . .	96	21	9	90	50	151	161	101	80	139	187	79	84	105	57	46	179	169	73	79	121	130	29	130
Te. . .	72	11	4	99	30	89	89	181	71	112	186	57	95	70	30	28	213	142	88	90	152	97	38	116
Cu. . .	90	34	8	104	57	107	81	113	120	126	184	85	101	103	21	38	173	159	98	68	110	111	37	139
Ba. . .	76	20	11	120	37	116	57	123	131	108	174	80	109	124	49	36	186	135	141	49	74	86	17	125
Ok. . .	98	38	17	83	58	156	104	110	168	139	204	70	92	135	46	47	218	202	153	64	110	104	20	125
Bu. . .	92	32	12	113	77	137	96	101	121	98	181	56	115	126	65	45	218	159	150	61	81	66	24	123
Pe. . .	116	53	17	89	43	124	87	86	79	93	195	63	128	116	33	47	183	201	176	71	80	90	69	107
St. . .	101	36	13	103	31	113	100	116	117	102	198	84	91	122	33	50	186	181	156	79	80	77	36	139
Tr. . .	97	56	23	95	17	123	117	74	71	87	183	63	117	100	41	70	170	180	120	54	105	74	71	119
Ci. . .	82	38	14	101	44	93	85	111	156	123	188	59	105	116	45	67	122	151	55	83	90	102	9	139
Vo. . .	98	28	15	61	28	76	48	92	122	142	170	76	80	94	36	54	94	137	112	134	100	154	24	131
Ch. . .	128	78	24	73	67	76	71	130	170	143	203	85	90	150	51	63	136	105	121	116	48	122	13	113

Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(continued)

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		%	%	%	%	%	%	%	%	%	%	%	%		
Shropshire4	Cheswardine Hall	236	70	51	66	154	100	89	70	253	92	106	56		
Stafford5	Mayfield	188	61	33	74	150	107	50	105	126	60	108	46		
Worcester1	Malvern (Free Library)	270	97	62	63	175	92	50	63	117	72	57	59		
Warwick1	Alcester (Ragley Hall)	253	94	69	56	148	88	51	50	79	86	77	46		
"4	Birmingham (Edgbaston)	270	110	49	41	187	66	48	56	98	66	79	51		
Leicester3	Thornton Reservoir	234	61	79	61	157	105	43	69	106	86	85	32		
Lincoln4	Boston (Black Sluice, Skirbeck)	270	29	34	67	144	77	62	88	120	38	91	40		
"4	Skegness (Marine Gardens)	224	30	48	72	124	79	30	51	97	31	93	30		
Nottingham5	Mansfield (Carr Bank)	179	31	33	51	151	66	30	67	114	49	77	28		
Cheshire3	Birkenhead (Bidston Observatory)	163	92	28	72	111	102	80	98	153	105	79	54		
S. Lanes.3	Manchester (Whitworth Park)	192	128	35	75	112	108	61	157	176	97	97	56		
C. Lanes.1	Stonyhurst College	127	98	43	104	99	134	104	157	129	114	102	58		
N. Lanes.1	Ulverston (Poaka Beck)	183	73	41	110	138	113	93	168	157	107	84	44		
"5	Blackpool (Stanley Park)	197	78	26	116	165	97	173	150	168	133	90	59		
Yorks., W.R.8	Wakefield (Clarence Park)	169	49	32	83	111	58	53	105	171	54	84	47		
" E.R.3	Hull (Pearson Park)	191	16	16	73	122	76	51	96	176	41	103	47		
" N.R.2	Felixkirk (Mount St. John)	185	37	22	86	135	61	29	119	171	63	143	47		
" "3	York (Museum)	199	26	24	91	111	72	37	93	202	57	99	54		
" "5	Scarborough	156	27	26	83	107	65	43	122	189	42	123	49		
" "6	Middlesbrough (Albert Park)	171	35	29	59	83	57	55	147	218	53	139	52		
Northumberland3	Newcastle (Leazes Park)	139	64	34	43	145	96	74	137	153	80	114	46		
"4	Bellingham (Highgreen)	156	69	51	87	200	153	63	152	125	90	70	46		
"6	Ilderton (Lilburn Tower Gardens)	155	46	57	66	176	71	62	143	92	64	106	41		
Cumberland1	Geltsdale	146	100	37	89	117	108	90	153	133	136	52	50		
"2	Keswick (High Hill)	174	121	38	130	161	134	91	153	155	158	73	53		
"3	Ravenglass (The Grove)	200	93	31	96	128	115	86	173	153	167	70	51		
Westmorland1	Appleby (Castle Bank)	157	57	46	130	174	123	71	151	141	118	63	54		
Monmouth3	Abergavenny (Larchfield)	317	84	38	48	180	86	47	89	153	76	68	57		
Glamorgan3	Ystalyfera (Wern House)	155	99	33	61	193	163	124	124	169	105	58	40		
"7	Cardiff (Penylan)	228	61	45	69	172	129	83	108	149	61	67	54		
Carmarthen2	Llanddeusant (Pontcrynfe)	179	98	25	67	195	129	101	142	180	113	59	45		
Pembroke4	St. Ann's Head	212	71	35	55	176	162	75	78	148	108	86	58		
Cardigan2	Aberystwyth (Corporation Yard)	147	97	53	55	134	113	94	96	192	104	71	42		

Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(continued)

Str.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Ch..	% 138	% 87	% 33	% 87	% 53	% 143	% 96	% 134	% 254	% 127	% 180	% 57	% 120	% 114	% 52	% 84	% 171	% 104	% 37	% 98	% 72	% 177	% 43	% 144
Ma..	140	88	17	133	47	99	115	66	166	126	185	76	112	154	46	121	119	140	50	77	74	151	9	76
Ma..	99	43	26	81	35	73	109	107	136	134	180	81	75	107	37	56	122	138	100	108	94	111	15	166
Al..	112	66	23	102	30	107	123	105	155	108	172	59	82	98	56	54	123	152	65	88	97	126	23	145
Bi..	148	98	21	112	36	69	106	83	204	117	201	66	104	163	47	55	163	136	121	73	77	165	45	133
Th..	123	108	12	129	29	83	90	71	227	101	157	63	91	121	40	82	103	122	100	56	63	133	15	88
Bo..	136	127	15	130	49	135	68	106	218	89	183	55	154	105	40	73	59	95	85	200	73	90	41	114
Sk..	104	114	20	139	67	109	182	81	200	86	180	48	142	104	46	134	72	73	83	122	113	55	31	88
Ma..	132	100	18	114	67	63	77	121	224	94	210	57	89	114	31	112	74	103	77	73	43	129	19	57
Bi..	166	59	43	96	92	76	88	89	198	113	213	84	78	145	41	94	173	117	105	102	56	126	8	80
Ma..	179	82	21	131	170	106	108	108	159	103	232	77	113	171	41	113	180	166	40	73	93	138	12	45
St..	173	84	23	103	152	145	98	60	193	124	153	90	101	167	67	115	151	162	74	36	93	138	12	45
Ul..	113	63	17	123	96	106	75	93	164	108	150	91	100	129	86	81	111	127	85	20	108	112	8	63
Bl..	148	55	22	153	115	105	95	92	180	101	176	100	88	182	60	97	142	144	80	26	122	137	3	69
Wa..	147	73	14	103	86	66	90	145	249	88	193	82	151	115	31	96	227	121	62	107	61	118	18	57
Hu..	132	137	28	171	76	99	114	101	203	75	181	62	211	98	35	119	47	107	47	76	56	71	42	51
Fe..	91	128	33	131	55	129	99	117	287	105	154	79	235	112	21	83	123	149	65	154	82	88	19	70
Yo..	136	113	28	161	57	122	88	123	274	99	152	66	155	126	46	81	100	125	44	81	139	132	17	65
Sc..	75	127	36	138	36	113	67	123	236	72	137	97	229	87	26	158	99	157	64	98	60	67	37	52
Mi..	66	145	32	132	40	112	85	85	228	72	191	62	294	117	22	88	147	90	61	115	72	94	48	42
Ne..	33	131	33	148	90	106	105	71	330	90	209	78	205	91	24	110	166	100	84	122	112	101	51	61
Be..	86	97	28	73	103	120	103	61	227	85	198	74	206	131	49	92	221	140	62	37	135	99	25	51
Il..	53	79	36	89	125	119	94	65	193	69	157	66	272	91	17	104	164	92	85	109	96	94	24	85
Ge..	100	82	20	108	106	147	72	105	204	82	186	88	139	132	79	101	212	130	71	74	119	97	14	49
Ke..	169	51	15	96	94	203	71	109	179	103	151	97	102	141	97	84	184	135	128	53	152	128	7	72
Ra..	141	58	13	110	69	107	86	77	122	116	159	87	117	112	93	95	136	144	77	26	139	122	6	71
Ap..	116	49	20	90	44	106	157	74	204	105	189	98	118	121	79	117	145	142	55	80	104	156	7	44
Ab..	88	14	7	67	21	72	80	91	120	147	177	73	82	95	33	63	116	127	88	160	119	123	13	155
Ys..	132	43	18	119	92	121	75	65	168	155	163	84	80	173	88	111	150	185	115	77	168	93	13	110
Ca..	117	40	17	122	94	132	87	88	173	125	188	62	123	173	42	63	139	188	92	70	89	103	21	127
Li..	119	30	11	105	82	94	64	60	174	135	166	79	75	166	68	118	148	189	101	100	130	95	17	114
St..	124	39	11	120	111	78	92	119	139	129	171	65	122	143	67	95	122	182	173	61	90	69	27	138
Ab..	98	63	19	89	94	124	85	76	109	108	158	50	116	153	51	100	179	167	74	70	85	65	9	102

Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(continued)

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		%	%	%	%	%	%	%	%	%	%	%	%		
Radnor .....1	Birmingham W.W. (Tyrmynydd)	100	109	32	54	176	119	82	110	179	102	88	47		
Montgomery ....5	Lake Vyrnwy (Fawnog)	112	111	40	87	174	204	103	118	179	98	73	46		
Merioneth .....3	Bala (Tegid Street)	118	112	34	79	216	200	128	129	191	115	74	56		
Carnarvon .....2	Llandudno (Cricket Ground)	102	112	44	83	129	112	85	89	198	104	83	54		
Anglesey	Holyhead (Salt Island)	96	105	42	51	165	100	77	117	105	112	60	59		
Isle of Man	Douglas (Borough Cemetery)	107	91	32	84	166	147	85	150	119	129	71	48		
Wigtown .....3	Port William (Monreith)	109	114	95	108	177	125	92	176	104	133	87	51		
Dumfries .....3	Dumfries (Crichton Royal Inst.)	108	88	33	98	157	129	87	149	98	189	62	41		
"5	Eskdalemuir Observatory	119	111	49	118	206	193	95	148	158	187	72	39		
Roxburgh.....7	Kelso (Broomlands)	100	153	62	72	206	168	120	119	79	69	63	35		
Peebles .....2	Stobo Castle	111	151	47	124	178	152	77	126	101	145	82	52		
Berwick .....4	Marchmont House	86	139	64	40	195	120	65	117	78	59	81	46		
East Lothian ....5	North Berwick Reservoir	88	103	69	81	70	114	86	112	84	71	33	41		
Midlothian.....5	Edinburgh (Blackford Hill)	87	119	79	83	159	87	89	109	60	108	38	36		
Lanark .....5	Hamilton W.W. (Townhill)	112	121	139	98	114	132	126	140	81	220	64	42		
Ayr .....8	Colmonell (Knockdolian)	96	162	89	40	128	99	134	140	115	91	141	60		
"13	Glen Afton (Ayr Sanatorium)	114	145	105	73	162	160	51	92	94	192	84	60		
Renfrew .....3	Greenock (Prospect Hill)	116	111	97	87	134	118	74	171	105	251	68	52		
Bute .....1	Rothsay (Ardencraig)	129	154	87	138	135	160	84	173	140	212	88	66		
Argyll .....2	Loch Sunart (Glenborrodale)	114	113	71	168	98	209	71	93	114	195	96	77		
"8	Lochgilphead (Poltalloch)	133	149	108	185	135	170	86	187	124	216	76	71		
"11	Inveraray Castle Gardens	140	180	114	212	90	240	105	160	112	301	81	64		
"14	Islay (Eallabus)	112	118	67	152	146	132	62	146	109	170	86	80		
"14	Tiree	114	117	63	132	134	148	82	109	119	209	101	74		
Kinross.....2	Loch Leven Sluice	104	144	87	42	196	129	81	143	130	143	39	59		
Fife .....3	Leuchars (Airfield)	90	174	43	69	145	108	74	141	113	97	33	40		
Perth .....1	Loch Dhu	112	121	71	143	107	152	71	157	99	246	58	45		
"7	Grieff (Strathearn Hydro)	118	101	55	108	196	135	78	158	155	203	49	49		
"14	Blair Atholl (Blair Castle Gardens)	118	116	69	136	121	151	82	133	148	191	77	57		
Angus .....4	Montrose (Sunnyside Asylum)	93	63	23	80	239	66	61	141	113	97	46	35		
Aberdeen .....1	Balmoral Castle Gardens	84	77	37	77	154	82	49	102	127	92	82	32		
"2	Aberdeen Observatory	90	50	29	96	184	115	34	151	148	69	80	31		
"3	Fyvie Castle	96	89	35	84	175	96	31	182	157	61	119	24		

Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(continued)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Rt.	% 113	% 41	% 14	% 56	% 73	% 82	% 80	% 65	% 135	% 158	% 138	% 80	% 83	% 130	% 42	% 77	% 111	% 195	% 60	% 78	% 111	% 84	% 14	% 91
La.	149	79	22	72	88	151	114	67	174	159	198	87	111	193	61	103	133	194	77	95	115	153	8	106
Ba.	152	59	28	75	114	129	90	83	175	117	206	125	111	199	45	150	185	178	81	73	124	137	10	103
Lj.	175	53	41	57	57	84	117	63	211	103	206	86	60	121	27	94	157	96	77	15	67	118	10	113
Ho.	153	66	21	83	112	84	145	74	163	110	142	74	80	146	42	103	133	163	105	19	90	71	11	113
Do.	164	48	30	116	100	105	114	91	182	140	180	78	141	160	59	118	156	148	77	29	106	82	6	97
Po.	114	44	15	121	75	106	111	112	214	160	166	89	144	170	58	105	128	131	94	49	103	113	8	96
Du.	120	27	10	85	80	118	139	68	217	113	177	126	100	140	84	100	176	138	86	28	165	109	7	75
Es.	146	73	14	110	117	178	76	82	167	84	178	117	118	167	98	93	192	159	96	39	188	114	11	50
Ke.	60	86	50	96	141	121	91	56	216	76	214	84	243	111	31	71	223	93	75	73	163	110	35	72
St.	130	62	23	96	122	146	55	72	195	103	233	147	226	153	83	69	192	137	103	84	159	96	16	78
Ma.	50	83	28	94	111	117	102	73	186	74	193	80	268	101	24	62	176	120	97	92	134	115	28	69
No.	73	78	20	156	84	190	102	86	188	65	198	60	250	99	39	108	217	104	83	93	140	104	33	85
Ed.	106	45	23	121	119	100	111	86	233	86	229	88	187	164	48	76	191	79	82	98	156	132	14	88
Ha.	126	44	9	147	83	120	125	127	208	130	200	95	75	208	97	88	166	169	107	45	190	164	12	62
Co.	101	37	13	87	104	136	78	87	124	120	124	129	88	120	65	47	120	130	75	39	146	72	9	84
Gl.	152	53	31	98	122	153	101	68	156	124	167	152	90	190	84	70	204	143	93	31	234	105	11	96
Gr.	132	45	32	112	150	162	140	76	127	129	157	101	69	177	103	63	157	134	112	47	135	142	9	78
Ro.	129	51	45	111	137	145	105	75	156	151	162	116	84	185	104	95	126	161	68	48	147	139	18	110
Lo.	112	64	73	97	168	162	49	63	104	152	120	100	90	139	113	80	106	205	118	61	122	82	18	79
Lo.	149	53	53	132	128	127	85	99	127	142	164	119	96	202	93	81	133	138	93	40	153	133	16	102
In.	168	67	39	106	154	173	56	96	102	107	133	99	54	206	135	80	142	192	85	38	151	108	14	78
Is.	123	42	36	108	117	134	92	70	143	189	124	88	141	125	52	53	150	120	141	43	108	122	27	95
Tl.	146	43	45	94	132	115	82	75	175	170	136	112	106	155	82	72	105	154	119	55	167	146	23	114
Lo.	109	39	8	132	95	159	91	83	100	104	207	81	83	175	75	91	179	163	121	55	176	161	24	86
Le.	59	29	19	146	88	108	117	62	136	122	146	91	185	94	33	60	196	129	137	99	161	165	41	134
Lo.	101	42	25	97	107	128	98	68	113	115	125	91	60	192	113	95	154	162	115	31	174	139	11	80
Cr.	82	34	10	131	85	108	146	76	118	105	150	100	109	169	80	98	194	150	129	48	185	149	15	109
Bl.	121	49	33	113	103	162	122	88	124	133	130	105	114	149	77	53	266	148	130	49	230	120	27	145
Mo.	57	49	36	144	135	145	76	48	102	166	111	107	205	110	40	60	209	129	105	144	191	171	51	159
Ba.	90	79	28	48	131	140	73	68	175	124	128	96	205	50	21	64	162	145	69	105	145	97	26	199
Ab.	72	83	59	118	117	132	71	33	92	106	88	110	244	84	25	71	171	147	107	148	107	132	42	137
Fy.	116	96	80	127	98	126	63	65	144	104	125	91	214	86	22	69	134	106	141	150	108	124	44	179

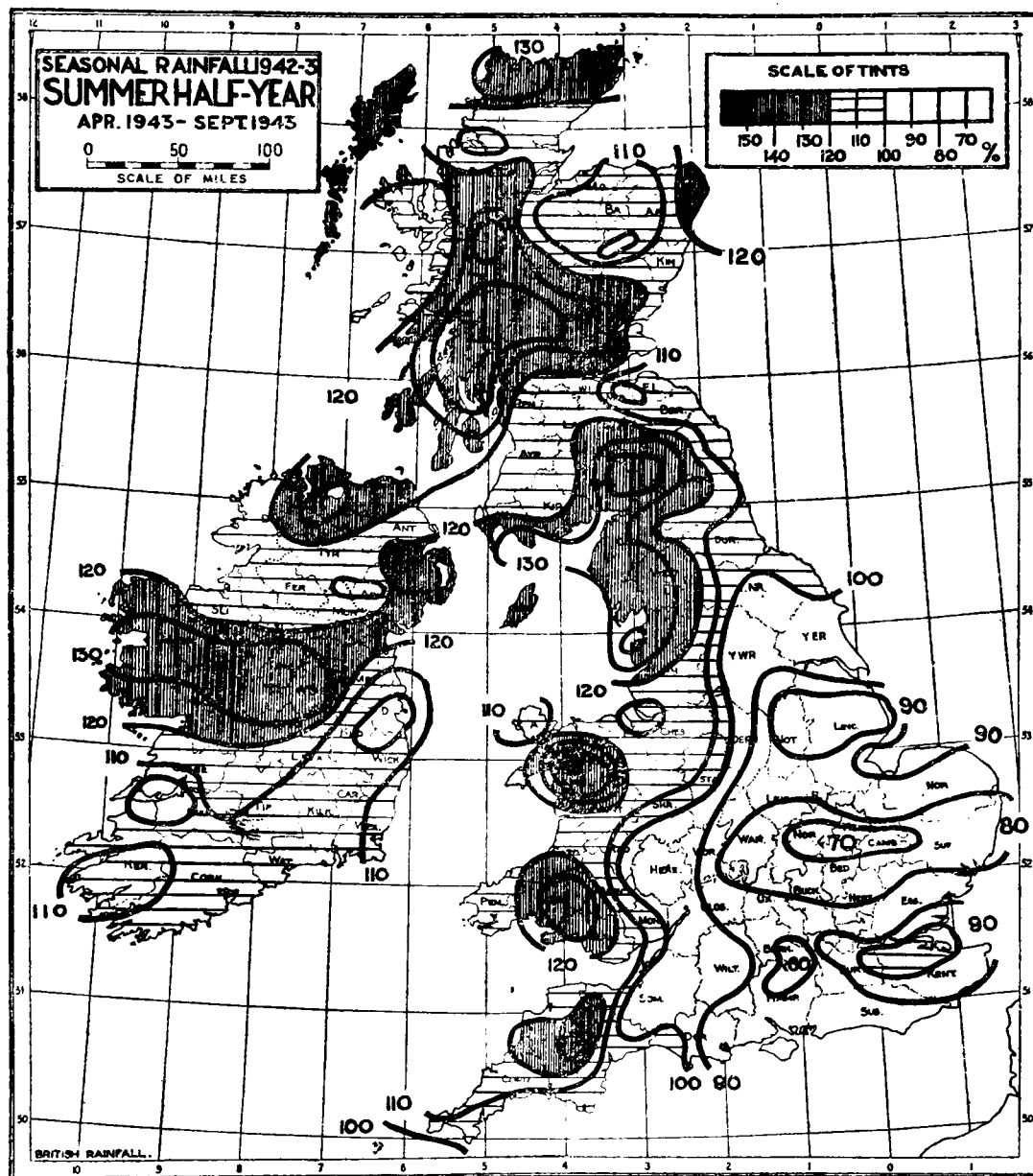
Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(continued)

County and River Division	Station	1943												1944	1945
		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
		%	%	%	%	%	%	%	%	%	%	%	%		
Moray	Fochabers (Gordon Castle)	94	122	53	114	127	56	54	121	156	70	120	21		
Nairn	Nairn (Achareith)	59	133	85	98	193	101	66	160	105	105	98	27		
Inverness	Glenshero	77	158	132	225	114	163	90	97	134	224	99	47		
"	Loch Ness (Foyers)	59	149	127	140	106	120	79	105	73	144	92	49		
"	Loch Quoich (Glenquoich)	78	204	104	232	107	196	96	111	148	190	86	78		
"	Arisaig House	83	134	76	176	101	167	79	93	101	171	90	60		
"	Onich	103	178	102	225	128	185	106	135	119	243	75	67		
"	Fort William (Teviot)	85	150	95	212	101	221	102	113	90	218	78	58		
"	Skye (Duntulm, Kilmuir)	97	127	67	140	117	114	145	144	83	169	95	55		
Ross & Cromarty ..	Ullapool	71	113	66	154	80	98	123	101	87	115	106	60		
"	Applecross Gardens	116	159	80	162	113	106	95	109	109	145	122	59		
"	Achnashellach	67	188	92	195	105	144	99	115	101	160	105	72		
"	Stornoway (Airfield)	87	136	86	119	93	123	145	139	97	155	93	48		
Sutherland	Lairg	72	179	105	176	81	67	91	134	125	131	130	81		
"	Loch More (Achfary)	55	205	92	223	73	119	93	120	191	104	119	103		
"	Wick	94	144	47	126	107	98	133	121	142	57	130	66		
Caitness	Lerwick Observatory	98	132	94	167	154	63	144	133	153	80	120	67		
Shetland	Newtownbutler (Crom Castle)	174	97	72	99	127	113	86	137	99	130	107	71		
Co. Fermanagh ..	Armagh Observatory	155	82	50	105	142	120	90	110	83	100	79	72		
Co. Armagh	Seaforde	210	52	35	92	179	130	67	131	139	88	68	61		
Co. Down	Aldergrove (Airfield)	146	58	39	121	161	148	64	149	102	137	78	73		
Co. Antrim	Ballymena (Harryville)	132	76	33	125	153	118	52	130	105	117	100	64		
"	Garvagh (Moneydig)	156	105	41	132	136	144	64	147	123	91	108	71		
Co. L'derry	Londonderry (Creggan Reservoir)	126	129	63	129	147	146	92	154	132	106	132	77		
"	Omagh (Edenfel)	121	108	63	87	145	134	70	159	94	104	80	66		
Co. Tyrone															
England	(general mean, * 60 stations)	213	65	37	69	137	87	77	95	128	83	81	55		
Wales	(" " 11 ")	193	96	38	64	174	138	91	109	168	100	72	51		
England and Wales ..	(" " 71 ")	209	70	37	68	143	95	79	98	134	86	79	54		
Scotland	(" " 44 ")	118	120	69	135	141	101	83	132	115	151	82	54		
Northern Ireland ..	(" " 8 ")	153	88	49	111	149	132	73	140	110	109	94	69		

* These "general" values are obtained by taking the means of station percentage values. † See Table 10A.
 The stations used are not identical with those shown in the table.

Table 8D Monthly Rainfall in 1943-1945 as a Percentage of the Average, 1881-1915—(concluded)

Stn.	1944												1945											
	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Fo..	% 150	% 109	% 79	% 63	% 143	% 163	% 67	% 69	% 201	% 105	% 119	% 130	% 249	% 85	% 30	% 67	% 171	% 129	% 99	% 155	% 101	% 105	% 23	% 175
Na..	137	109	65	120	99	180	47	66	131	131	160	123	143	105	38	88	138	158	88	118	89	143	9	108
Gl..	147	69	54	103	126	217	60	73	92	145	143	115	91	193	123	65	136	180	51	31	167	116	13	97
Lo..	124	82	65	106	125	147	62	58	158	122	110	105	87	161	101	48	123	124	60	69	107	90	8	77
Lo..	152	76	79	107	204	236	40	80	108	121	100	69	68	196	137	62	149	212	52	62	150	56	17	67
Ar..	100	53	78	102	197	167	45	67	93	152	94	89	85	113	99	88	95	190	83	50	96	84	15	67
On..	131	71	60	139	203	153	50	66	107	122	94	91	66	199	128	57	146	176	97	64	142	90	14	78
Fo..	131	65	53	117	194	185	42	71	80	109	104	89	55	191	132	52	146	202	62	61	135	71	9	64
Sk..	135	72	102	64	162	192	50	107	82	126	89	97	86	114	109	83	119	173	147	83	118	79	20	92
Ul..	166	88	101	45	90	189	55	73	95	125	108	82	82	119	80	83	103	211	93	73	93	37	20	71
Ap..	161	65	110	99	113	173	43	79	108	161	98	132	118	106	97	86	103	185	115	61	127	89	16	81
Ac..	171	82	86	80	155	232	46	102	88	137	85	108	85	142	127	79	123	163	78	65	122	69	20	70
St..	91	46	110	46	91	190	23	105	90	107	82	90	78	108	74	78	118	142	95	56	140	58	17	76
La..	234	102	75	80	141	195	47	74	138	127	161	111	116	153	86	111	140	162	83	113	154	106	43	120
Lo..	212	141	111	103	158	235	32	81	129	139	111	119	104	129	122	106	105	225	110	105	139	72	46	88
Wi..	149	88	118	103	116	164	52	57	123	101	135	102	149	85	51	88	122	159	111	85	140	126	40	176
Le..	107	88	77	116	130	150	86	61	83	111	107	96	87	133	87	153	207	116	82	103	96	90	70	95
Ne..	150	41	26	79	75	128	104	87	171	177	169	120	110	144	71	73	190	163	112	50	142	114	29	19
Ar..	158	43	17	108	67	164	89	110	169	160	166	116	81	120	56	74	148	165	120	46	100	121	15	78
Se..	142	38	18	99	65	127	148	89	196	151	156	131	104	101	48	75	194	167	114	46	135	114	61	125
Al..	140	40	24	106	77	95	169	66	195	132	120	112	115	115	48	74	214	172	125	31	117	105	26	100
Ba..	107	42	37	95	70	76	108	90	187	136	121	113	120	119	55	65	171	146	136	45	89	99	20	91
Ga..	108	50	43	93	76	121	133	65	207	147	123	134	130	116	41	70	183	172	157	45	107	110	18	100
Lo..	150	86	61	103	155	144	94	58	188	156	140	117	129	116	66	62	189	168	148	38	103	168	18	88
Om.	132	61	25	87	103	99	83	84	178	151	186	126	120	140	72	69	192	151	122	46	112	119	24	87
Eng.	105	70	19	108	60	103	98	98	166	111	175	70	119	115	49	80	141	127	94	86	98	106	25	103
Wa.	129	48	19	88	85	105	94	77	158	131	174	79	95	154	51	98	143	169	95	74	108	101	14	116
E.&W	109	67	19	105	64	104	97	95	165	114	175	71	115	121	49	83	141	134	94	84	99	105	23	105
Sc.	124	66	52	109	126	156	77	75	137	123	141	103	125	142	80	79	155	152	97	72	143	109	23	99
N. I.	136	50	31	96	86	119	116	81	186	151	148	121	144	121	57	70	185	163	129	43	113	119	26	93



Rainfall, Summer Half-year, 1943, as per cent. of average

Table 9A gives for 124 representative stations the seasonal rainfall during the three years October 1942 to September 1945, the rainfall being expressed as a percentage of average for the winter half-year, summer half-

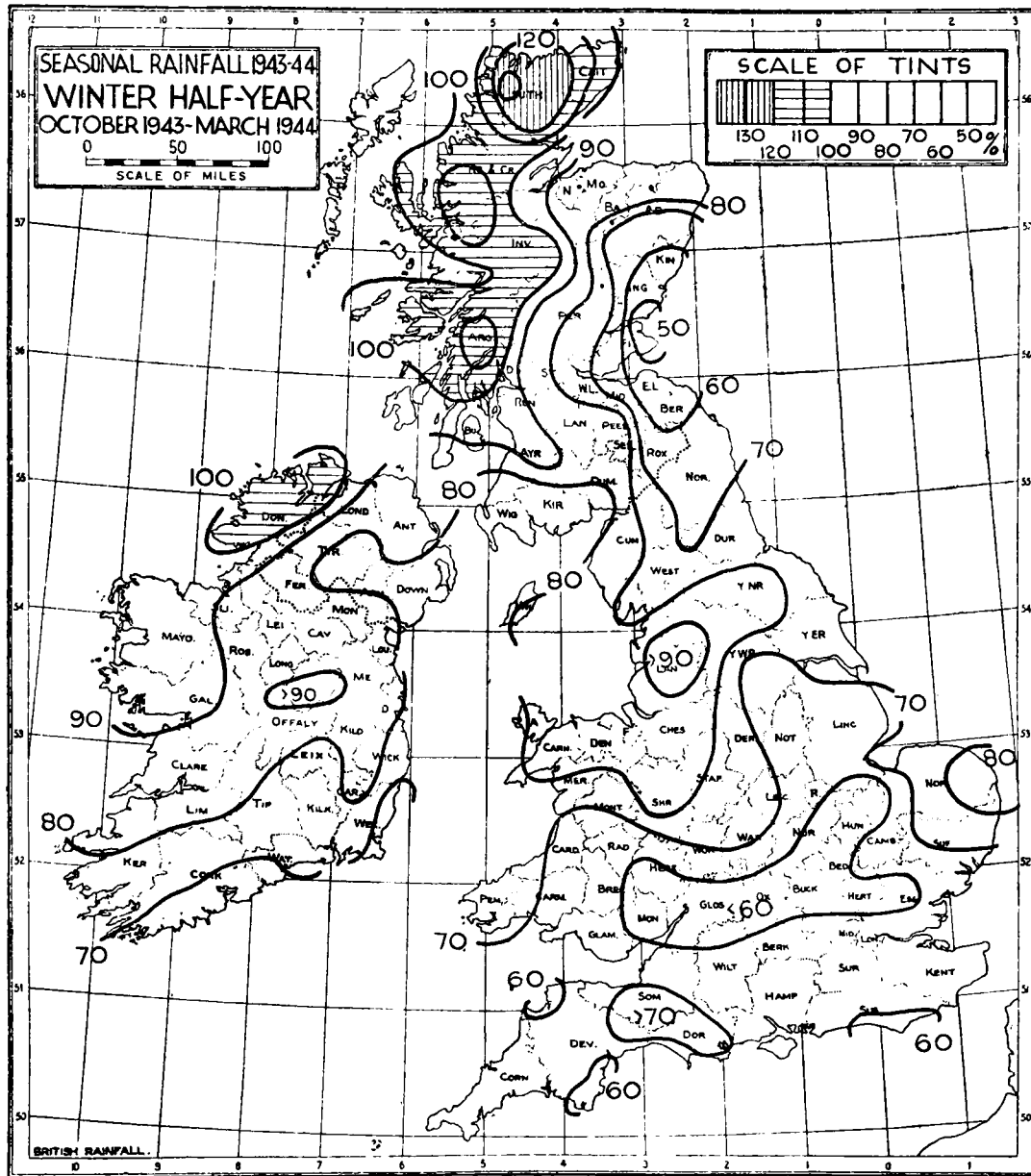
year and seasonal year separately. The values for the whole seasonal year are not always the mean of the percentages for the two seasons. This is because the average winter rainfall is in general greater than that



Rainfall, Seasonal Year, 1942-1943, as per cent. of average

for the summer. In preparing the values for the seasonal year, the values for the summer season have been grouped with the preceding rather than with the following winter season.

This is reasonable in that the water required in summer for replenishing streams and for the needs of animal and vegetable life is derived from that which has been naturally



Rainfall, Winter Half-year, 1943-1944, as per cent. of average

stored during the previous winter season.

The mean annual percentage values for the larger divisions of the country are given at the end of Table 9A. Those for 1945 were

computed from the 124 stations shown in the Table, while slightly different sets of 124 stations were used for 1943 and 1944. In *British Rainfall* 1926, p. 125, values are given



Rainfall, Summer Half-year, 1944, as per cent. of average

for the general rainfall over England and Wales and Scotland separately back to 1906-7 and this series is continued in the annual volumes.

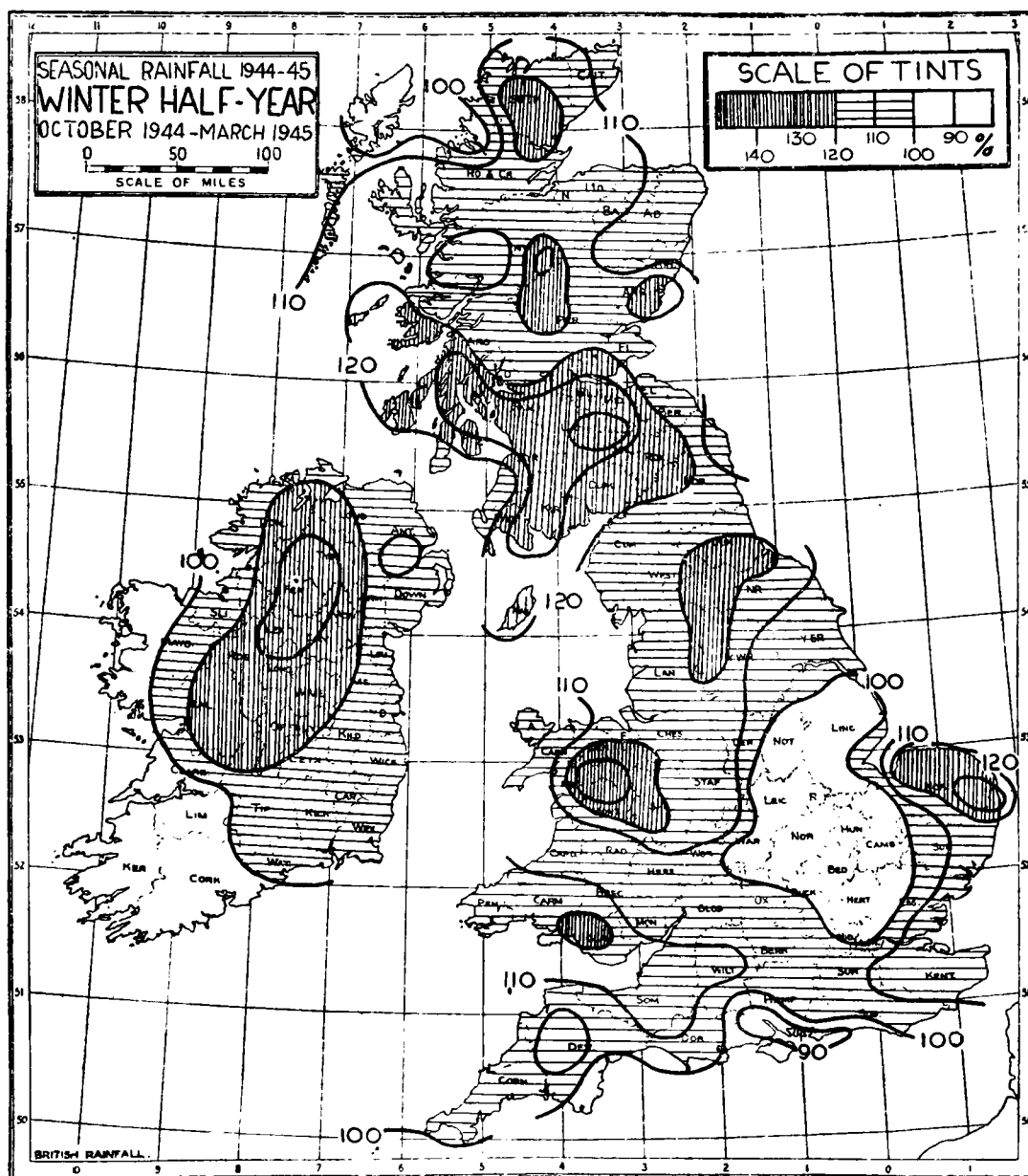
Over England and Wales, the winter half-year October 1943 to March 1944 was the third consecutive dry winter and was, in fact, drier than any corresponding period since



Rainfall, Seasonal Year, 1943-1944, as per cent. of average

1890-91. Three consecutive dry winters have not occurred since those of 1920-21, 1921-22 and 1922-23 when the total rainfall was rather greater than in the three recent winters. In

Scotland also the winter half-year, October 1943 to March 1944, was the third consecutive dry winter. Scotland with 118 per cent. of its average in the winter half-year

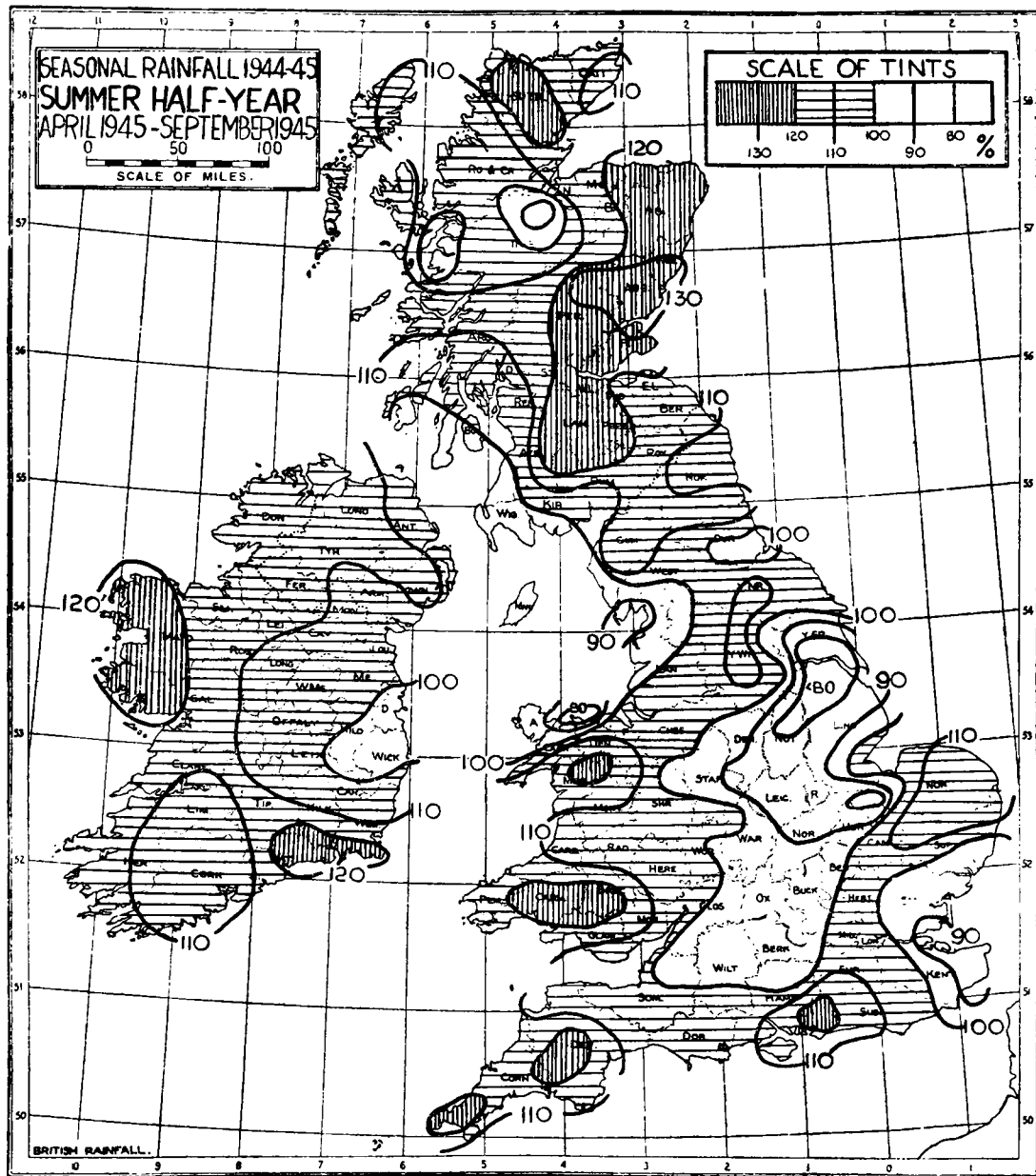


Rainfall, Winter Half-year, 1944-1945, as per cent. of average

1944-45 had only one wetter winter in the previous 38 years, *viz.* 1927-28 when the percentage value was 119.

Great Britain and Northern Ireland re-

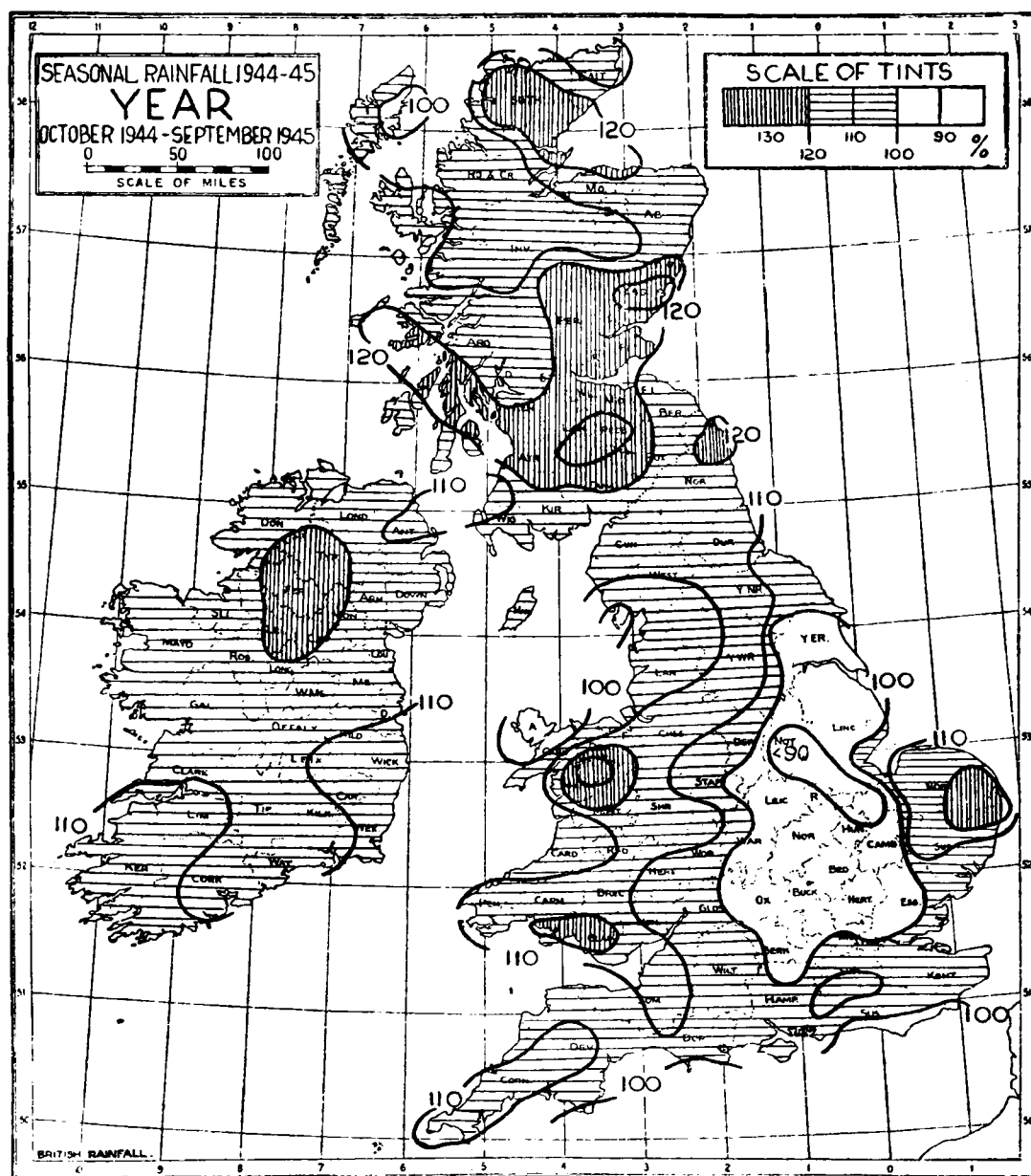
ceived more than the average rainfall during each of the summers of the above three years. The summer of 1943 was the first wet one over England and Wales since 1936 while



Rainfall, Summer Half-year, 1945, as per cent. of average

that of 1945 was the fourth successive wet summer over Scotland. The summer of 1943 was at Blackpool the wettest in the series since 1893 and at Inveraray since 1860.

Of the three seasonal years, only that of 1943-44 was dry over Great Britain and Northern Ireland. This seasonal year was the third successive dry one over England



Rainfall, Seasonal Year, 1944-1945, as per cent. of average

and Wales and was drier there than any similar period since that of 1933-34. The rainfall of the seasonal year 1944-45 exceeded the average over most of England and Wales,

the whole of Scotland and Northern Ireland. It was the wettest seasonal year since that of 1926-27 over Scotland, and Stobo Castle (Peebles) received 132 per cent. of its average.

Table 9A Seasonal Rainfall 1942-43 to 1944-45 as a Percentage of the Average, 1881-1915

Station†	Winter Oct. 1942- Mar. 1943	Summer Apr. 1943- Sept. 1943	Year Oct. 1943- Sept. 1943	Winter Oct. 1943- Mar. 1944	Summer Apr. 1944- Sept. 1944	Year Oct. 1943- Sept. 1944	Winter Oct. 1944- Mar. 1945	Summer Apr. 1945- Sept. 1945	Year Oct. 1944- Sept. 1945
St. Pancras (Camden Square)	118	86	103	63	94	78	96	102	99
Folkestone (Cherry Garden)	104	88	97	62	102	79	112	86	101
Edenbridge (Falconhurst)	93	101	96	64	80	71	112	107	110
Compton (Compton House)	102	85	95	67	90	77	102	122	110
Worthing (Beach House Park)	100	84	93	57	81	67	90	111	99
Ventnor (Royal National Hospital)	97	82	91	69	91	78	96	114	103
Fordingbridge (Oaklands)	107	83	97	63	93	74	88	106	95
Sherborne St. John	105	72	91	66	92	77	103	94	99
Royston (Therfield Rectory)	116	73	94	63	96	80	91	107	99
Slough (Upton)	107	94	101	66	83	74	100	104	102
Oxford (Radcliffe Met. Station) . .	112	82	98	58	90	73	103	94	99
Wellingborough (Swanspool)	94	68	81	57	99	78	95	90	93
March	109	87	98	56	103	80	97	77	87
Hatfield Broad Oak (Barrington) .	122	81	102	57	106	81	98	98	98
Shoeburyness	119	103	111	64	117	90	112	88	101
Campsea Ashe (High House)	124	74	100	70	85	77	113	93	103
Lowestoft (Secondary School) . . .	127	79	104	86	83	84	133	112	123
Bury St. Edmunds (Westley Hall) .	131	70	101	71	97	84	107	120	114
Sandringham House Gardens	112	97	105	74	127	100	123	108	116
Bishops Cannings	116	96	107	64	93	78	115	95	106
Creech Grange	101	85	95	71	103	84	100	100	100
Beaminstor (East Street)	105	105	105	70	107	85	111	107	110
Teignmouth (Den Gardens)	106	107	106	56	96	71	93	116	102
Cullompton	93	98	95	74	97	84	106	104	105
Barnstaple (N. Devon Athenaeum)	85	107	94	57	100	75	109	100	105
Okehampton (Uplands)	102	133	114	63	114	82	114	125	118
Bude (School House)	90	120	102	62	108	81	106	115	109
Penzance (Morrab Gardens)	73	109	87	66	85	73	106	121	112
St. Austell (Trevarna)	83	109	93	63	99	77	108	118	112
Tresco Abbey	79	93	85	60	83	69	97	110	102
Cirencester	101	89	95	54	99	74	107	94	101
Vowchurch (Ladywell House) . . .	97	91	94	65	71	68	103	107	105
Church Stretton (Woolstaston) . .	96	103	99	83	98	90	122	102	113

† For Counties see Table 8D.

Table 9A Seasonal Rainfall 1942-43 to 1944-45 as a Percentage of the Average, 1881-1915—(continued)

Station†	Winter Oct. 1942- Mar. 1943	Summer Apr. 1943- Sept. 1943	Year Oct. 1942- Sept. 1943	Winter Oct. 1943- Mar. 1944	Summer Apr. 1944- Sept. 1944	Year Oct. 1943- Sept. 1944	Winter Oct. 1944- Mar. 1945	Summer Apr. 1945- Sept. 1945	Year Oct. 1944- Sept. 1945
Cheswardine Hall	93	117	105	85	123	104	110	93	101
Mayfield	85	101	92	75	102	88	116	94	106
Malvern (Free Library)	114	92	103	61	91	75	106	105	106
Alcester (Ragley Hall)	116	77	96	70	103	86	100	97	99
Birmingham (Edgbaston)	120	82	101	75	97	86	116	106	111
Thornton Reservoir	120	88	104	73	99	86	95	87	91
Boston (Black Sluice, Skirbeck)	105	92	99	70	115	92	104	104	104
Skegness (Marine Gardens)	95	72	84	61	129	94	101	99	100
Mansfield (Carr Bank)	70	77	74	64	108	85	99	80	90
Birkenhead (Bidston Observatory)	85	104	94	86	107	97	114	106	110
Manchester (Whitworth Park)	112	116	114	89	126	108	120	107	114
Stonyhurst College	100	124	111	94	121	106	116	97	107
Ulverston (Poaka Beck)	91	133	110	73	108	89	111	83	99
Blackpool (Stanley Park)	89	148	117	89	122	104	118	95	107
Wakefield (Clarence Park)	71	93	82	68	119	93	109	112	111
Hull (Pearson Park)	68	96	82	76	122	99	107	74	90
Felixkirk (Mount St. John)	80	96	88	83	132	107	117	111	114
York (Museum)	78	95	87	79	130	105	106	91	99
Scarborough	59	101	79	73	115	93	108	103	105
Middlesbrough (Albert Park)	83	103	93	78	107	93	121	96	108
Newcastle (Leazes Park)	72	110	91	72	135	103	116	115	115
Bellingham (High Green)	75	129	100	68	111	87	122	107	115
Ilderton (Lilburn Tower Gardens)	65	104	83	65	113	87	106	108	122
Geltsdale	88	118	102	75	121	97	116	112	114
Keswick (High Hill)	110	138	122	87	124	102	115	118	116
Ravenglass (The Grove)	95	129	111	85	93	89	115	96	106
Appleby (Castle Bank)	79	129	101	71	115	91	119	102	111
Abergavenny (Larchfield)	106	99	104	54	75	63	104	114	108
Ystalyfera (Wern House)	101	137	116	66	102	80	122	129	125
Cardiff (Penylan)	90	117	102	61	114	84	117	102	111
Llanddeusant (Pontcrynfe)	95	136	112	65	94	76	114	127	119
St. Ann's Head	92	113	101	75	111	90	116	116	116
Aberystwyth (Corporation Yard)	88	115	100	69	95	80	105	106	105

† For Counties see Table 8b.

Table 9A Seasonal Rainfall 1942-43 to 1944-45 as a Percentage of the Average, 1881-1915—(continued)

Station†	Winter Oct. 1942– Mar. 1943	Summer Apr. 1943– Sept. 1943	Year Oct. 1942– Sept. 1943	Winter Oct. 1943– Mar. 1944	Summer Apr. 1944– Sept. 1944	Year Oct. 1943– Sept. 1944	Winter Oct. 1944– Mar. 1945	Summer Apr. 1945– Sept. 1945	Year Oct. 1944– Sept. 1945
Birmingham W.W. (Tyrmynydd) . . .	89	118	100	69	81	74	106	101	104
Lake Vyrnwy (Fawnog)	90	142	111	78	109	91	134	117	127
Bala (Tegid Street)	99	153	120	80	109	91	134	125	131
Llandudno (Cricket Ground)	100	115	107	87	99	93	105	78	93
Holyhead (Salt Island)	100	102	101	79	111	92	100	95	98
Douglas (Borough Cemetery)	102	125	112	82	119	98	128	99	115
Port William (Monreith)	95	133	111	76	125	97	132	96	117
Dumfries (Crichton Royal Inst.) . . .	98	128	114	77	115	94	125	108	117
Eskdalemuir Observatory	99	150	120	87	117	99	127	120	124
Kelso (Broomlands)	66	129	97	60	114	87	122	112	117
Stobo Castle	95	124	108	83	110	95	142	121	132
Marchmont House	66	103	84	58	112	84	118	113	116
North Berwick Reservoir	61	110	86	52	126	90	114	121	117
Edinburgh (Blackford Hill)	73	97	86	61	124	94	130	112	121
Hamilton W.W. (Townhill)	103	116	109	84	135	106	132	123	128
Colmonell (Knockdolian)	97	100	98	72	102	84	110	91	102
Glen Afton (Ayr Sanatorium)	122	111	117	96	112	103	136	121	129
Greenock (Prospect Hill)	111	123	116	95	123	106	120	104	114
Rothsay (Ardencraig)	118	142	129	99	119	108	134	103	120
Loch Sunart (Glenborrodale)	109	120	113	103	100	102	118	110	114
Lochgilphead (Poltalloch)	123	146	133	104	114	108	136	103	122
Inveraray Castle Gardens	124	150	134	118	110	115	119	109	115
Islay (Eallabus)	97	123	108	92	109	99	121	99	112
Tiree	100	117	107	107	111	109	128	111	120
Loch Leven Sluice	78	129	100	68	105	84	120	125	122
Leuchars (Airfield)	66	111	88	48	104	76	112	130	121
Loch Dhu	104	123	111	84	100	90	113	117	114
Crieff (Strathearn Hydro)	93	139	113	73	108	88	119	127	123
Blair Atholl (Blair Castle Gardens) . .	106	128	115	89	116	101	118	138	127
Montrose (Sunnyside Asylum)	75	118	95	54	102	77	124	140	131
Balmoral Castle Gardens	74	99	85	68	103	83	106	113	109
Aberdeen Observatory	72	119	94	64	89	75	107	126	116
Fyvie Castle	92	121	106	80	99	89	106	122	113

† For Counties see Table 8D.

Table 9A Seasonal Rainfall 1942-43 to 1944-45 as a Percentage of the Average, 1881-1915—(concluded)

Station†	Winter Oct. 1942- Mar. 1943	Summer Apr. 1943- Sept. 1943	Year Oct. 1942- Sept. 1943	Winter Oct. 1943- Mar. 1944	Summer Apr. 1944- Sept. 1944	Year Oct. 1943- Sept. 1944	Winter Oct. 1944- Mar. 1945	Summer Apr. 1945- Sept. 1945	Year Oct. 1944- Sept. 1945
Fochabers (Gordon Castle)	98	104	101	88	114	101	117	122	120
Nairn (Achareidh)	101	119	110	89	101	95	119	112	115
Glenshero	112	133	120	106	105	105	132	100	120
Loch Ness (Foyers)	105	101	103	92	107	98	113	88	102
Loch Quoich (Glenquoich)	124	146	132	110	120	113	109	109	109
Arisaig House	106	113	109	92	102	96	104	94	100
Onich	128	145	135	101	111	105	112	110	111
Fort William (Teviot)	112	133	120	99	105	101	109	104	107
Skye (Duntulm, Kilmuir)	111	123	116	104	103	103	103	117	109
Ullapool	96	108	101	106	87	98	99	104	101
Applecross Gardens	119	115	117	110	98	106	120	109	115
Achnashellach	113	125	118	113	109	112	112	101	108
Stornoway (Airfield)	101	120	108	93	88	91	90	102	95
Lairg	116	113	115	125	107	117	126	125	126
Loch More (Achfary)	120	138	127	131	112	123	120	128	123
Wick	98	123	109	100	98	99	106	108	107
Lerwick Observatory	109	138	120	99	99	94	103	123	110
Newtownbutler (Crom Castle)	101	111	106	88	106	97	132	112	122
Armagh Observatory	85	108	96	79	117	98	119	105	112
Seaforde	89	125	106	70	116	91	119	117	118
Aldergrove (Airfield)	84	124	103	85	116	99	109	115	112
Ballymena (Harryville)	86	113	98	80	104	91	112	105	109
Garvagh (Moneydig)	97	123	109	80	115	96	117	118	117
Londonderry (Creggan Reservoir)	109	133	120	103	118	110	122	112	117
Omagh (Edenfel)	98	117	107	79	104	91	134	110	123
General Values* { England	97	98	97	70	104	86	108	102	105
Wales	96	122	107	71	100	83	114	110	112
England and Wales	97	102	99	70	104	85	109	104	106
Scotland	99	122	109	89	108	98	118	113	116
Northern Ireland	94	119	106	83	112	97	120	112	116

* Obtained by taking the means of the percentage values for 124 stations.

† For Counties see Table 8b.

10 The total falls of rain in 1943, 1944 and 1945 and the relation of these falls to the average

The total rainfall for each year is given for about 4,500 stations in Great Britain and Northern Ireland in the General Table, Part II. Several hundred more returns were received but the Table gives only records from those stations which have functioned satisfactorily throughout the three years. As many of these totals as practicable have been plotted on a base map on the scale of 16 miles to the inch. In districts of relatively few rainfall stations each record has been plotted, while in the more thickly represented areas some have been omitted. Isohyetal lines, or lines of equal rainfall amount, have been drawn giving a cartographical presentation of the distribution of the rainfall of each year over the land. A map for each of the three years is reproduced on a smaller scale. Since these maps are largely dominated by

the orography of the country, the difference between them can only be appreciated after detailed examination and comparison. To bring out more clearly the characteristics of each year, three coloured maps showing the percentage ratio of the rainfall of each year to the local average, are reproduced. By means of continuous lines, these percentage maps show the places where the values of rainfall were respectively 70, 80, 90, 100, 110, 120 and 130 per cent. of the average. The statistics upon which these maps are based are set out in Tables 8D and 10B.

Use is made of the percentage values at the stations of both Tables 8D and 10B to derive general values of the total rainfall for each of these years over the larger divisions of the country. The values are set out in Table 10A.

Table 10A General Rainfall 1943, 1944 and 1945 compared with Average

Countries	Average 35 years, 1881-1915	Per cent.			Rainfall		
		1943	1944	1945	1943	1944	1945
	in.				in.	in.	in.
England	32·67	92	100	93	30·1	32·7	30·3
Wales	50·14	104	101	97	52·1	50·8	48·5
England and Wales	35·23	93	100	93	32·8	35·3	32·8
Scotland	50·32	106	105	101	53·3	53·0	51·0
Northern Ireland	39·66	104	110	99	41·2	43·8	39·1

In 1943 there was less than average rainfall in the east of Great Britain but more in the west. Although the general rainfall over the countries of Great Britain in 1944 showed relatively small variations from the normal, its distribution was exceptional, nothing similar having been experienced during the last 77 years. There were alternations of belts of deficiency and excess with a general west to east alignment. Areas with less than the average were in the south of England and Wales and south-east of Scotland. In 1945 rainfall was about average over Northern Ireland, less than average over England and Wales and a little above average in Scotland, though the excess was less than in 1943 and 1944.

Extreme percentage values of rainfall in 1943 ranged from 70 at Mansfield to 140 at Inveraray Castle. This was the driest year at Mansfield since comparable statistics became available in 1905. In 1944 the smallest percentage recorded was 77 at Welwyn (Codicote Lodge) and at Reading. Much of central England and districts around Tynemouth, to the west of Clydesdale and in north-west Scotland had more than 120 per cent., the largest percentage value being 128 at Loch More (Achfary), Sutherland, and at Goole, Yorkshire. In 1945 there was barely 70 per cent. of average rainfall between the Isle of Thanet and Romney Marsh but more than

110 per cent. in a coastal strip near Berwick-on-Tweed. Some places in the west of Scotland had less than 90 per cent. while more than 120 per cent. occurred on the east coast. Extreme percentage values varied from 69 at Lympe to 131 at Montrose (Sunnyside Asylum).

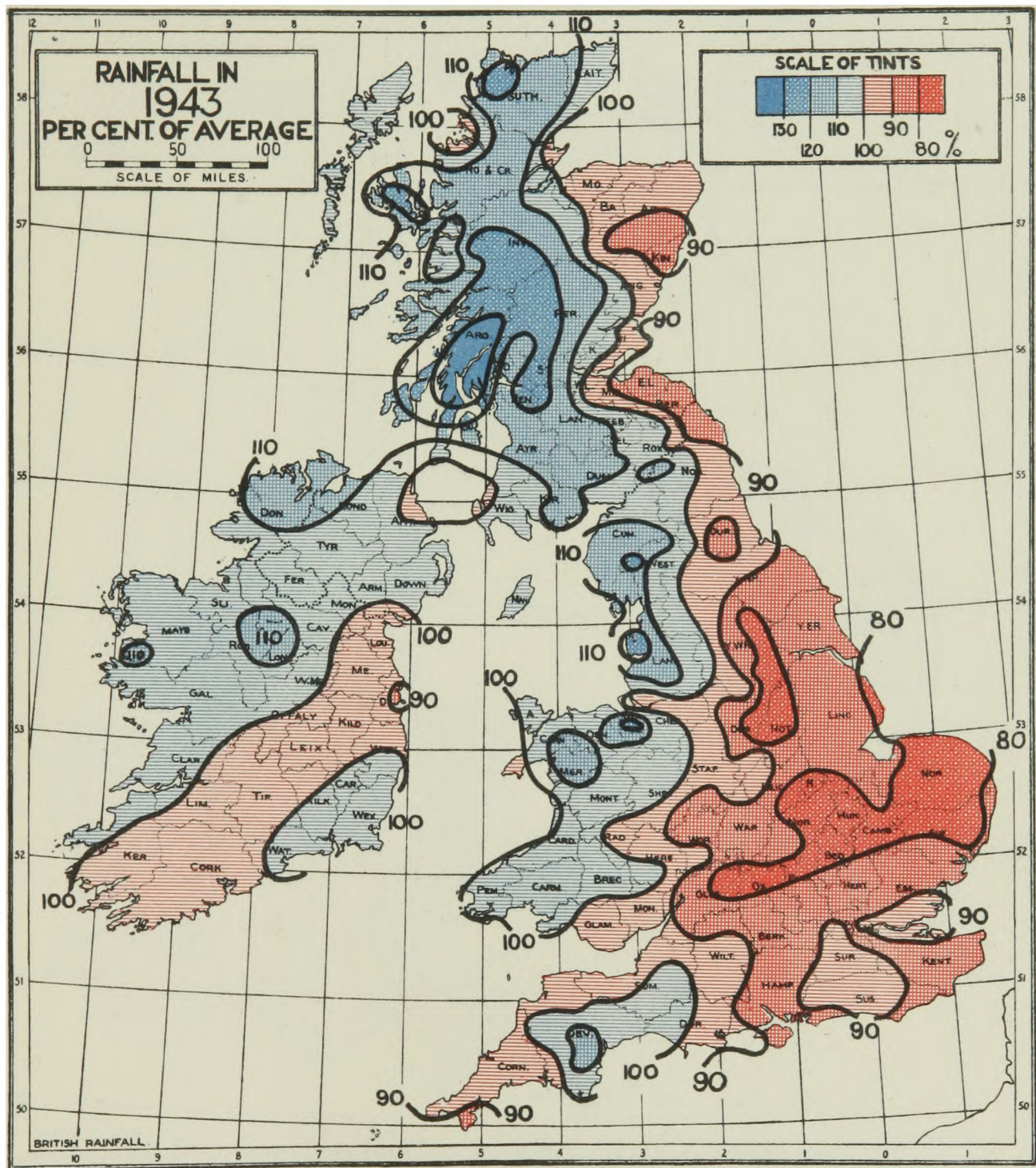
The year 1943 is of interest as being the third consecutive dry year over England, and over England and Wales as a whole. Three or more consecutive dry years have not occurred since 1887 to 1890. The year 1943 was the driest since 1933 over England and Wales and the first since 1938 to yield more than average rainfall over Scotland.

Among the largest totals reported during the 3 years in each of the countries of Great Britain were:—

		Inches	Year
England ...	Cumberland, Borrowdale (Sprinkling Tarn) ...	181·75	1944
Wales ...	Carnarvon, Snowdon (Grib Goch) ...	189·10	1944
Scotland ...	Ross-shire, Glenshiel (Kyle) ...	165·14	1943
Northern Ireland	Down, Mourne Mountains (Slieve Bearnagh) ...	74·65	1944

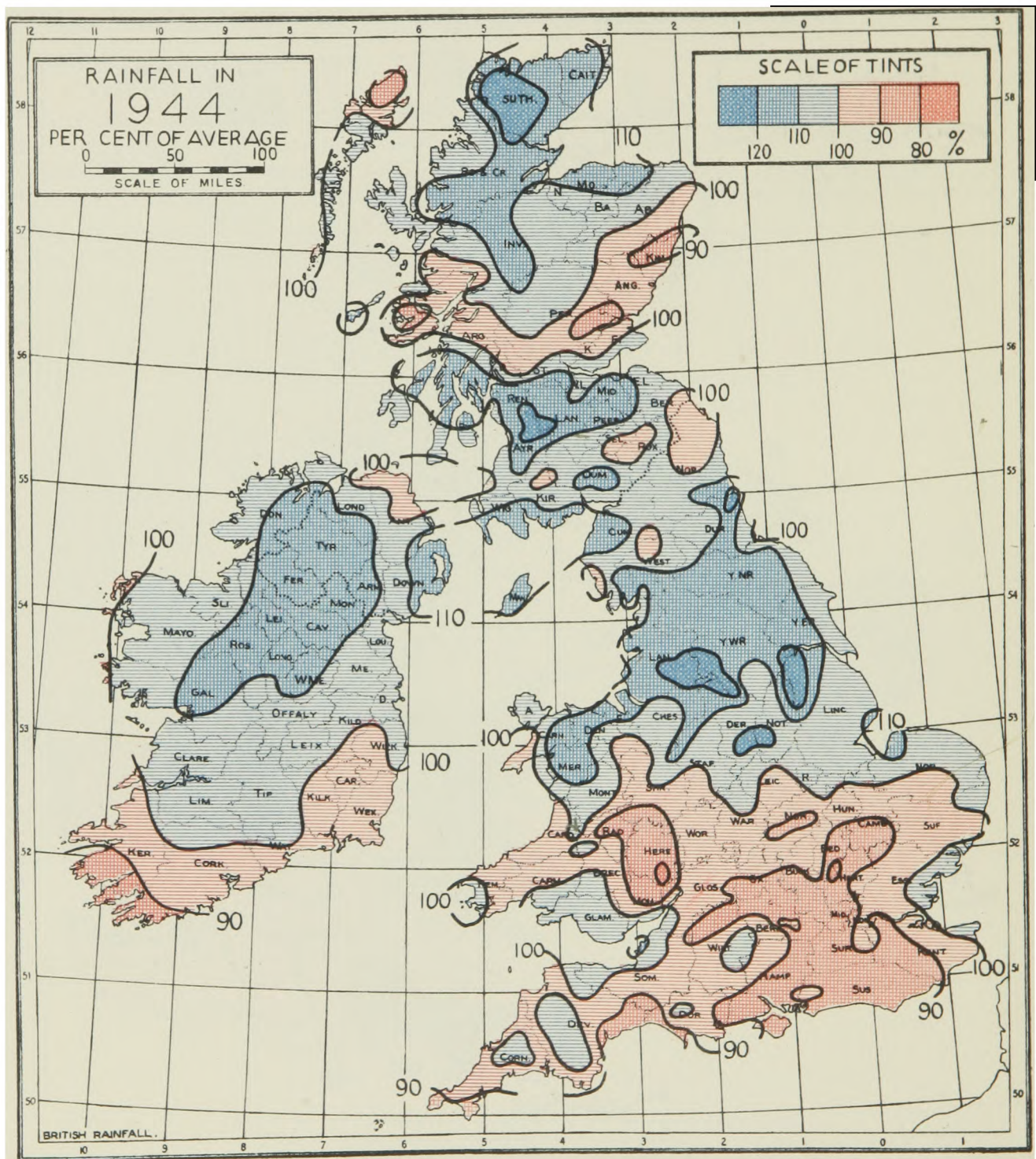
Notable among the smallest totals during the same 3 years were:—

England ...	Northamptonshire, Peterborough (Woodston) ...	15·00	1943
Wales ...	Flint, Rhyl (Sewage Works) ...	19·68	1945
Scotland ...	East Lothian, North Berwick (Gas Works) ...	20·96	1943
Northern Ireland	Armagh, Richhill (Sandymount)	28·97	1945

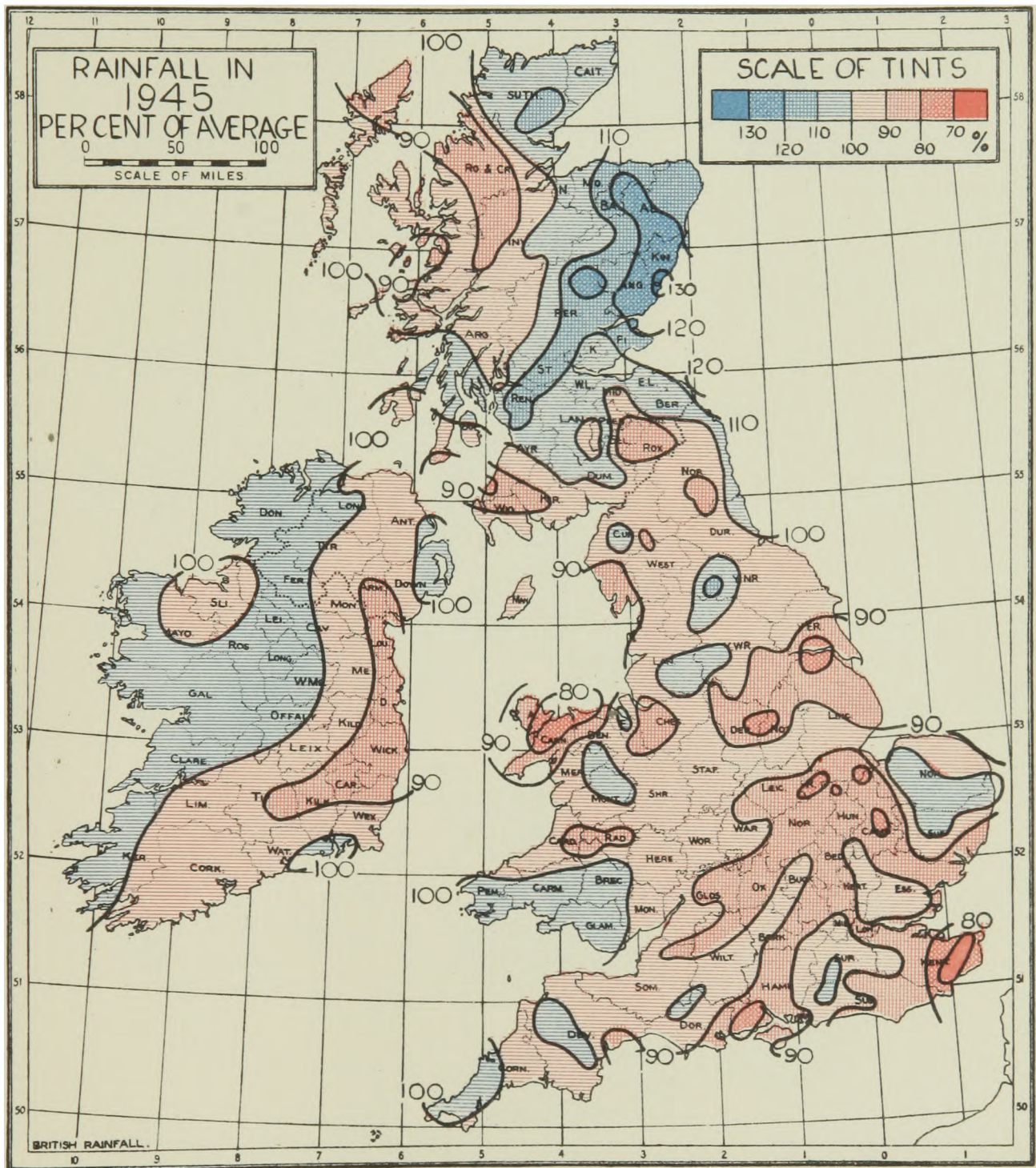


The area coloured Red had rainfall below the average, that coloured Blue had rainfall above the average.

RELATION OF RAINFALL IN 1944 TO THE AVERAGE OF 1881-1915.

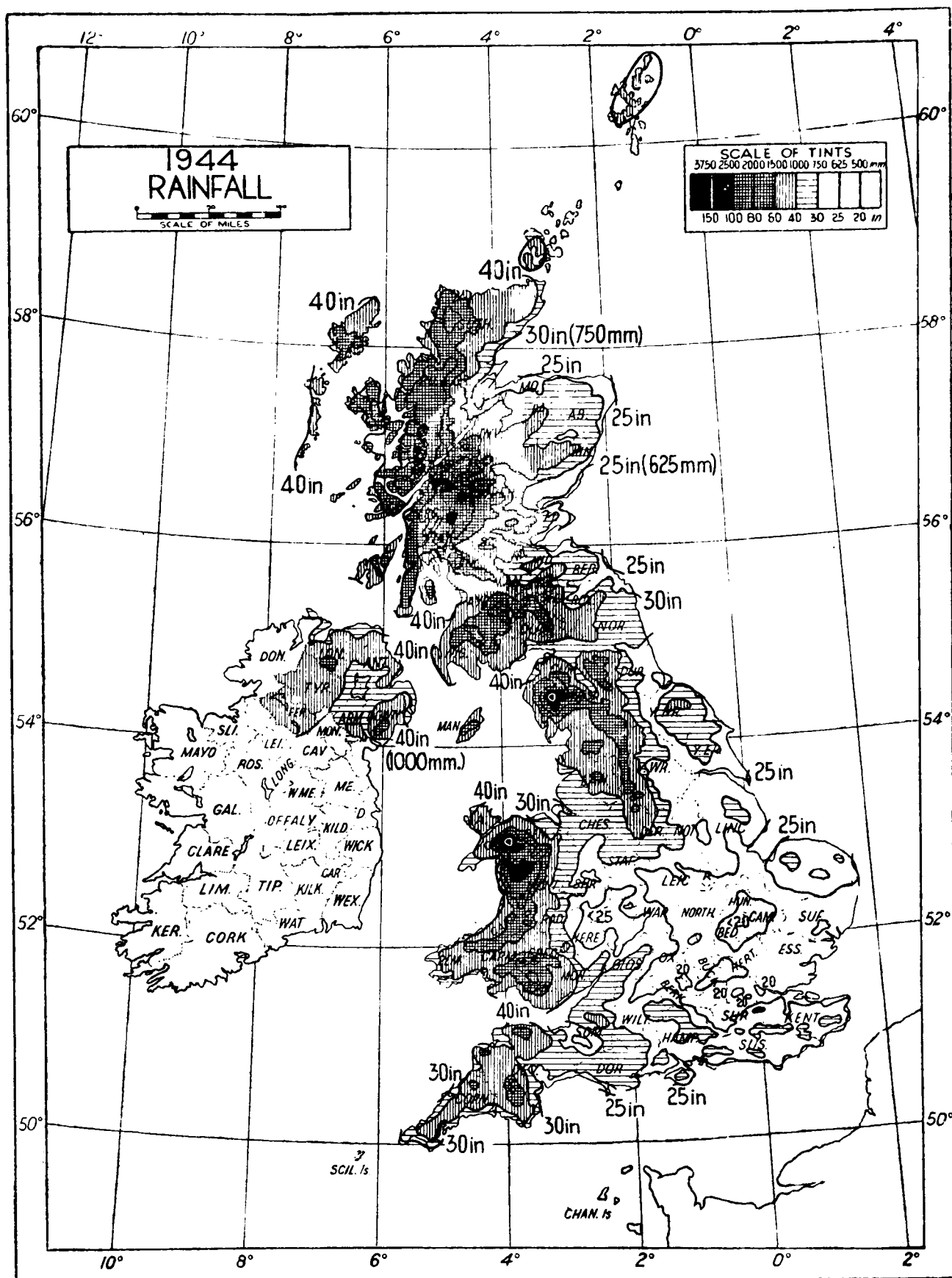


The area coloured Red had rainfall below the average, that coloured Blue had rainfall above the average.



The area coloured Red had rainfall below the average, that coloured Blue had rainfall above the average.





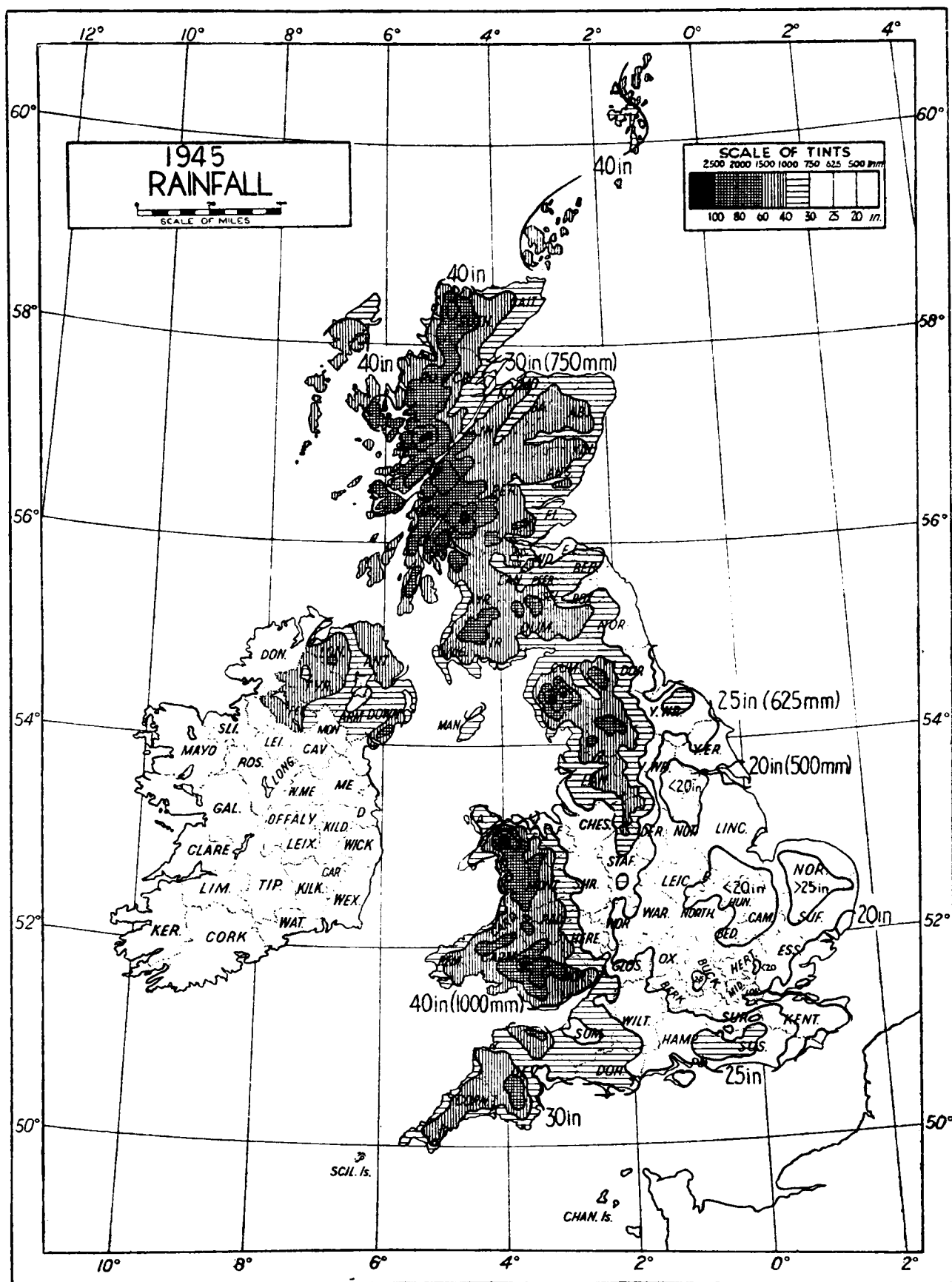


Table 10B Rainfall of 1943, 1944 and 1945 as Percentage of Average, 1881-1915

Station	Per cent. of Average			Station	Per cent. of Average		
	1943	1944	1945		1943	1944	1945
ENGLAND				Lowthorpe (The Elms)...	85	105	91
Reigate (Wray Park Road) ...	93	92	92	Leyburn (Bolton Hall)...	94	115	112
Lympe (Airfield) ...	80	93	69	Guisborough (Lockwood Reservoir)...	75	114	94
Bromley ...	92	92	86	Barnard Castle (Bowes Museum) ...	89	109	99
Patching Farm ...	87	85	93	Ushaw College ...	86	104	94
Horsham (Wimblehurst) ...	98	83	89	Hallington (Fawcett) ...	97	115	88
Totland Bay (Aston House) ...	93	92	83	Morpeth (Cockle Park) ...	92	106	95
Portsmouth (Victoria Park) ...	84	86	83	Howick Hall ...	89	108	102
South Farnborough ...	89	81	93	Penrith (Newton Rigg)...	110	94	88
Harpenden (Rothamsted) ...	85	85	83	Borrowdale (Seathwaite) ...	110	101	87
Little Kimble ...	77	84	85	Keswick (Derwent Island) ...	116	111	100
Oving House ...	78	82	80	Grasmere (The Wray) ...	117	110	87
Kettering (Sewage Works) ...	77	89	89				
Woburn (Experimental Farm)...	80	94	86	WALES			
Cambridge (Botanic Gardens)...	76	85	84	Treherbert (Tyn-y-waun) ...	107	108	106
Halstead (The Brewery) ...	80	95	89	Llanely (Cwmlledi) ...	111	104	109
Sprowston (Oak Lodge) ...	77	96	95	Pembroke (Stackpole Court) ...	99	95	104
Cromer (Howards Hill) ...	75	104	90	Welshpool (County School) ...	96	98	102
Thetford Waterworks ...	79	96	109	Wrexham (Pack Saddle Reservoir) ...	108	95	85
Larkhill (School of Artillery) ...	93	105	99	Llangynhafal (Plâs Drâw) ...	108	101	91
Marlborough College ...	90	101	96	Llanerchymedd (Llwydiarth Esgob) ...	103	107	79
Evershot (Melbury House) ...	109	105	101				
Plymouth (The Hoe) ...	96	97	96	SCOTLAND			
Priestown (H.M. Prison) ...	101	109	93	Dalry (Glendarroch) ...	102	97	95
Torrington (Hillside) ...	94	106	105	Langholm (Ewes) ...	109	107	99
Newquay (Mount Wise) ...	94	99	107	Crailing ...	93	103	89
Falmouth (Observatory) ...	85	87	100	Ettrick Manse ...	103	95	89
Bath (Henrietta Park) ...	92	87	88	Moorfoot Hills (Gladhouse Res.) ...	92	116	94
Street (Millfield) ...	110	100	97	West Calder (Addie Well) ...	96	106	108
Milverton (Spring Grove) ...	99	95	97	Kilmarnock (Dean Castle) ...	119	126	110
Cheltenham (Montpellier Gardens) ...	78	92	84	Paisley W.W. (Back Thornlymuir) ...	125	124	114
Ross-on-Wye ...	95	79	92	Corran Lighthouse ...	118	96	91
Shifnal (Hatton Grange) ...	83	96	102	Mull of Kintyre... ..	95	91	81
Leek (Wall Grange) ...	97	113	94	Loch Eck (Benmore) ...	80	115	97
Stourport (Lincombe Lock) ...	91	94	96	Mull (Gruline) ...	119	88	86
Coventry (City Hospital) ...	80	101	82	Glengyle... ..	116	97	95
Spalding (Pode Hole) ...	80	102	86	Perth (Wellshill Cemetery) ...	104	89	111
Cranwell (Airfield) ...	86	107	92	Kirriemuir (Lintrathen) ...	102	86	119
Revesby Reservoir ...	89	102	92	Braemar (Bank)... ..	94	103	109
Lincoln (Skellingthorpe Hall) ...	85	123	96	Banff	98	110	115
Nottingham (The Castle) ...	76	114	94	Inverness (Culduthel Reservoir) ...	103	100	97
Buxton (Terrace Slopes) ...	95	112	90				
Middlewich (Bostock Hall) ...	100	105	90	NORTHERN IRELAND			
Garston (Grassendale Park) ...	97	113	83	Newry (Bridge Street House) ...	89	102	88
Wigan W.W. (Worthington) ...	116	122	94	Waringstown (The Forge) ...	94	111	94
Morecambe ...	117	108	89	Belfast (Queen's University) ...	108	112	109
Sheffield (Weston Park) ...	85	100	88	Glenedra Lodge ...	110	111	102
Huddersfield (Oakes) ...	101	126	105				
Harrogate (Harlow Moor) ...	77	112	96				
Holme-on-Spalding Moor ...	88	116	90				

11 Evaporation and Percolation in 1943, 1944 and 1945

The *evaporation gauges* in use are square tanks sunk in the ground, and the evaporation is measured from a free water surface. The standard gauge is 6 feet square and 2 feet deep, and is sunk so that the lip projects about 3 inches. The routine consists of the daily measurements of the level of the water below a fixed mark in the tank. From the difference between consecutive daily measurements, is deducted the rainfall for the same period, as measured in an adjacent rain-gauge. The net depression of the water level in the tank during the interval of 24 hours is taken to be a measure of the evaporation. Sometimes in winter the "evaporation" comes out as a small negative quantity. This is to be regarded as due to the condensation of water from the superincumbent air, and the corresponding measurements are marked "c" in the tables. So far as is practicable

the level of the water is kept about 2 to 3 inches below the top of the lip. This necessitates water being added in summer and removed in winter. Readings must be taken immediately before and after either operation to measure the depth added or removed. In winter, there is some difficulty in getting a reading when the water freezes. In such cases, the ice is broken away from the side of the tank and the measurement of the water level made while the ice is floating. If this cannot be done any morning owing to the thickness of the ice, a measurement is made as soon as possible (on a subsequent morning) and the amount of evaporation calculated over the whole period. The evaporation is small in winter, so that little information is lost by adopting this procedure. The accuracy of the measurements of evaporation depends on the depth of water caught as rain in the

Table 11A Evaporation at Camden Square, London

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Average (in.) 1885-1919	·10	·25	·66	1·51	2·43	2·91	2·97	2·33	1·38	·62	·25	·09	15·50
MONTHLY EXTREMES, 1885-1945													
Largest (in.)	·26	·64	1·22	2·34	3·25	4·00	4·60	3·78	2·38	·93	·43	·32	19·69
Year	1903	1895	1945	1912	1901	1940	1911	1899	1906	1934	188 1945	1913	1921
Smallest (in.)	c·17	·01	·30	·85	1·56	1·70	1·44	1·56	·68	·28	·02	c·14	12·60
Year	1924	1893	{ 1909 1916}	1920	1898	1909	1888	1941	1896	1940	1892	1897	1888

NOTE.—"c" indicates condensation.

evaporation tank being identical with that measured directly in the rain-gauge alongside.

A list of the stations for which details of the evaporation are available for one or more of the years 1943 to 1945 are given in Table 11B. (The record for Glencorse is incomplete in 1944 and is omitted in 1945. Talla Water is omitted in 1944. The Rye records are included for the first time in 1945. The records at Kennick ceased at the end of 1944). The monthly and annual means for these stations are set out at the end of each of the tables 11C for these three years. The mean evaporation for the years 1943, 1944 and 1945 are respectively 0·38 inch above, and 0·50 inch and 0·29 inch below the mean annual average for the 35 years 1908-1942. These values accord with the general values of sunshine over England and Wales during the years 1943, 1944 and 1945, these percentages of the sunshine average being 107, 93 and 96 respectively.

Evaporation at Camden Square (London). The monthly evaporation values for the 54 years 1885-1938 were set out in Table XXVII of *British Rainfall*, 1938. The record is the longest available in this country. The annual and monthly extremes 1885-1945 are set out in Table 11A. The evaporation of 19·24 inches for 1943 was 3·74 inches above the average and was greater than in any year since 1885 apart from 1911 and 1921.

Percolation gauges. In Table 11D, the amount of water percolating through a definite depth of soil is given. Details of the percolation gauges and the types of soil are set out in the footnotes and also in *British Rainfall* 1924, p. 128, and 1932, p. 143. The difference between percolation and rainfall is largely to be accounted for by evaporation, but evaporation, as determined in this way, (known as "calculated evaporation") is not strictly comparable with that given in the earlier table. In the percolation gauge there is no free water surface present. During dry periods the surface soil becomes

Table 11B Stations recording Evaporation during the Years 1943, 1944 and 1945

Station	County	Observer	Particulars of Tank			
			Height above		Side	Capacity
			Ground	Sea Level		
			ft. in.	ft.	ft. in.	gal.
Camden Square	London	Royal Meteorological Society	0 3	111	6 0	450
Rye	Kent	Meteorological Office ...	0 3	12	6 0	450
Otterbourne	Hampshire	J. Hawksley, Esq., O.B.E. ...	0 3	112	6 0	450
Petersfield	"	C. J. P. Cave, Esq. ...	0 3	747	4 0	250
Ormesby St. Michael ...	Norfolk	Great Yarmouth W.W. ...	0 3	21	6 0	450
Kennick	South Devon	N. G. Elliot Esq., C.E. ...	0 3	835	6 0	450
Bartley	Warwickshire	{ A. A. Barnes, Esq., C.E. }	0 3	611	6 0	450
Revesby	Lincolnshire	{ C. A. Risbridger, Esq. }	0 6	124	6 0	450
Southport	Central Lancashire ...	{ T. Henry Tyson, Esq. }	0 3	37	3 0	112
Ardley Reservoir	Yorkshire, W.R.	{ D. H. Ball, Esq. }	0 3	392	6 0	450
Lower Laithe	" "	The Corporation ...	0 6	772	6 0	450
Harrogate	" "	Wakefield Corporation W.W.	0 3	549	6 0	450
Talla Water... ..	Peebles	A. Boothman, Esq., C.E. ...	0 3	904	6 0	450
Glencorse Filters	Midlothian	{ A. S. West, Esq., C.E. }	0 3	639	6 0	450
Amlaird Filters	Ayr	{ D. G. Davies, Esq., C.E. }	0 4	590	†	650
		Edinburgh W.W. ...				
		" " ...				
		W. Dunbar, Esq., C.E. ...				

† 6ft. × 4ft.

nearly dry, so that practically no evaporation can take place. In dry years the calculated evaporation will, in general, be less than similar values for wet years and less than in values obtained from the water surface in a

tank, but the seasonal distribution of rainfall is important. In 1943, 1944 and 1945 the mean "calculated evaporation" from the percolation gauges was respectively 16·04 inches, 15·58 inches and 18·97 inches com-

Table 11c Evaporation in 1943

1943	Camden Square	Otter-bourne	Peters-field	Ormesby St. Michael	Kennick	Bartley	Revesby	South-port
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>
January ..	c·01	·32	·09	·01	·07	·12	·05	·13
February ..	·39	·61	·28	·36	·37	·17	·17	·54
March ..	·93	1·26	1·04	1·03	1·06	·84	·73	1·10
April ..	2·03	2·38	2·06	1·92	2·47	1·87	1·37	2·03
May ..	3·09	3·14	3·19	2·37	2·56	2·77	2·33	2·61
June ..	3·84	3·50	3·39	2·62	2·62	3·04	1·92	3·10
July ..	3·45	3·39	3·03	2·95	2·81	3·23	2·47	3·74
August ..	3·17	3·32	2·75	1·84	2·34	3·08	2·12	2·53
September ..	1·57	1·87	1·67	1·54	1·49	1·76	1·42	1·82
October ..	·40	·94	·82	·44	·70	·85	·57	·86
November ..	·28	·49	·33	·62	·28	·39	·21	·44
December ..	·10	·19	·02	·30	·15	·15	·34	·14
Year ..	19·24	21·41	18·67	16·00	16·92	18·27	13·70	19·04
Average, 1908-1942 ..	15·39	19·71	17·00	17·26	18·26	17·19	14·86	15·82
Difference ..	+3·85	+1·70	+1·67	-1·26	-1·34	+1·08	-1·16	+3·22
1943	Ardsley	Lower Laithe	Harro-gate	Talla Water	Glen-corse	Amlaird Filters	Mean of 14 Records	Average 1908-1942
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>
January ..	c·02	·11	·49	·30	·15	·32	·15	·14
February ..	·25	·34	·67	·09	·82	·35	·39	·29
March ..	2·34	·74	1·19	·57	1·00	·41	1·02	·79
April ..	·93	1·92	2·36	1·14	2·20	1·06	1·84	1·62
May ..	2·99	2·80	2·99	2·44	3·01	1·93	2·73	2·53
June ..	2·61	2·53	3·21	2·13	2·75	1·86	2·79	3·07
July ..	3·17	2·89	3·36	2·88	3·30	3·07	3·12	2·98
August ..	2·07	2·26	2·53	1·22	1·83	1·35	2·32	2·44
September ..	1·44	1·29	1·94	·76	1·66	1·26	1·53	1·59
October ..	·65	·99	·93	·28	·53	·64	·69	·84
November ..	·53	·56	·71	·15	·37	·19	·40	·34
December ..	·07	·49	·41	·01	·16	·04	·18	·15
Year ..	17·03	16·92	20·79	11·97	17·78	12·48	17·16	16·78
Average, 1908-1942 ..	17·59	15·10	19·53	14·75	..	..	..	..
Difference ..	-·56	+1·82	+1·26	-2·78	..	..	+·38	..

NOTE.—In the table, "c" indicates an excess of condensation over evaporation.

pared with the respective mean losses from the evaporation tanks of 17·16 inches, 16·28 inches and 16·49 inches.

At Fleam Dyke the annual average of percolation through the bare gauge exceeded

that through the turfed one in each of the years 1943, 1944 and 1945, the percentages through the turfed gauge being respectively 80, 51 and 59 of the bare gauge.

At Farlington the percolation records

Table 11c (continued) Evaporation in 1944

1944	Camden Square	Otterbourne	Petersfield	Ormesby St. Michael	Kennick	Bartley	Revesby	Southport
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>
January ..	·24	·23	·14	·06	c·01	·17	·34	·10
February ..	·21	·58	·70	·36	·60	·23	·33	·15
March ..	·98	1·23	1·15	·80	1·43	·82	·57	·50
April ..	1·63	2·09	1·93	1·34	1·62	1·62	1·06	1·60
May ..	3·20	3·37	3·09	2·61	2·90	2·74	2·00	2·21
June ..	3·91	3·65	3·39	2·39	3·46	2·70	1·63	2·44
July ..	2·65	2·54	2·24	2·40	2·15	2·64	1·77	2·35
August ..	2·96	3·19	2·80	2·64	2·25	3·04	2·04	2·37
September ..	1·47	1·89	1·66	1·51	1·23	1·91	1·14	1·30
October ..	·60	1·13	·99	·92	·33	1·00	·46	·54
November ..	·25	·48	·27	·28	·03	·31	·15	·31
December ..	·09	·24	·00	·05	c·03	·17	c·03	·03
Year ..	18·19	20·62	18·36	15·36	15·96	17·35	11·46	13·90
Average, 1908-1942 ..	15·39	19·71	17·00	17·26	18·26	17·19	14·86	15·82
Difference ..	+2·80	+·91	+1·36	-1·90	-2·30	+·16	-3·40	-1·92

1944	Ardley	Lower Laithe	Harrogate	Glen-corse	Amlaird Filters	Mean of 13 Records	Average 1908-1942
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>
January ..	·00	·23	·41	·37	·19	·19	·14
February ..	·27	·63	·41	·27	·49	·40	·29
March ..	·86	·89	·87	·75	·82	·90	·79
April ..	1·57	1·29	1·89	1·87	1·23	1·60	1·62
May ..	2·54	2·15	2·61	2·25	1·96	2·59	2·53
June ..	2·85	2·52	3·32	—	2·25	2·88	3·07
July ..	2·01	2·14	2·64	—	2·29	2·32	2·98
August ..	2·07	2·26	3·00	—	2·32	2·58	2·44
September ..	·79	1·31	1·72	—	1·19	1·43	1·59
October ..	·42	·97	1·47	—	1·23	·84	·84
November ..	·21	·39	1·16	—	·65	·37	·34
December ..	·19	·42	·51	—	·51	·18	·15
Year ..	13·78	15·20	20·01	—	15·13	16·28	16·78
Average, 1908-1942 ..	17·59	15·10	19·53	..	..	..	..
Difference ..	-3·81	+·10	+·52	..	..	-·50	..

NOTE.—In the table, "c" indicates an excess of condensation over evaporation.

emphasise the dryness there of 1943. In all three years the percolation through chalky marl decreased with the deeper gauge and the percolation through 36 inches of sand was less than that through either of the gauges

with 36 inches of chalky marl and chalk. The records suggest that in order to form a reliable estimate of the amount of rain actually reaching the underground water table, a gauge not less than 6 feet deep should be employed.

Table 11c (continued) Evaporation in 1945

1945	Camden Square	Rye	Otter-bourne	Peters-field	Ormesby St. Michael	Bartley	Revesby	South-port
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>
January ..	·05	·10	c·03	·00	·02	·16	·15	·15
February ..	·26	·45	·43	·05	·13	·43	·30	·27
March ..	1·22	1·17	1·46	1·01	1·16	1·23	·75	·74
April ..	2·09	2·41	2·65	2·28	1·67	1·99	1·14	1·66
May ..	2·75	3·08	2·56	2·25	2·88	2·65	1·61	2·00
June ..	3·20	3·90	2·83	2·84	3·00	3·01	1·98	3·08
July ..	3·80	4·15	2·97	3·24	3·15	3·01	2·06	2·69
August ..	2·02	2·75	2·38	2·40	2·19	2·39	1·82	2·23
September ..	1·42	2·08	1·46	1·24	1·94	1·51	·90	1·24
October ..	·76	1·14	·97	·78	1·11	·83	·68	·68
November ..	·43	·41	·50	·38	·46	·34	·22	·26
December ..	·04	·33	·22	·09	·17	·13	·48	·20
Year ..	18·04	21·97	18·40	16·56	17·88	17·68	12·09	15·20
Average, 1908-1942 ..	15·39	..	19·71	17·00	17·26	17·19	14·86	15·82
Difference ..	+2·65	..	-1·31	-·44	+·62	+·49	-2·77	-·62

1945	Ardslay	Lower Laithe	Harro-gate	Talla Water	Amlaird Filters	Mean of 13 Records	Average 1908-1942
	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>	<i>in.</i>
January ..	·13	c·02	·18	·00	·02	·07	·14
February ..	·33	·18	·20	·11	c·01	·24	·29
March ..	1·15	1·19	1·51	·66	·46	1·06	·79
April ..	1·46	1·51	2·04	1·51	1·43	1·83	1·62
May ..	1·78	1·97	2·93	1·61	1·49	2·27	2·53
June ..	2·55	2·27	3·50	2·04	2·21	2·80	3·07
July ..	3·00	2·92	3·50	2·09	2·07	2·97	2·98
August ..	2·48	2·29	2·65	2·46	2·70	2·37	2·44
September ..	1·58	1·61	1·84	·78	1·68	1·48	1·59
October ..	·56	·78	·96	·36	·72	·80	·84
November ..	·45	·65	·47	·14	·50	·40	·34
December ..	·20	·31	·34	·01	·07	·20	·15
Year ..	15·67	15·66	20·12	11·77	13·34	16·49	16·78
Average, 1908-1942 ..	17·59	15·10	19·53	..	..	..	..
Difference ..	-1·92	+·56	+·59	..	..	-·29	..

NOTE.—In the table, "c" indicates an excess of condensation over evaporation.

Table 11D Rainfall, Percolation and Calculated Evaporation in 1943

1943	Farlington, Hants. Gauges 36-inch diameter				Rothamsted, Herts. 1000 acre gauges		Fleam Dyke, Cambs. 1000 acre gauges		Harrogate, Yorks. 3' x 3' x 3'		Craibstone, Aberdeen 1000 acre gauges				
	Rain- fall	Percolation				Percolation*		Rain- fall	Perco- lation	Rain- fall	Percolation Gauges under turnips				
		24" Chalky Marl**	36" Sand||	36" Chalk|	36" Chalk	36"* Chalk	36|| 40" Soil				1†† 40" Soil	2†† 40" Soil	3||| 40" Soil		
January ...	5.94	5.67	5.56	5.31	5.25	4.55	4.72	3.36	3.56	4.05	3.09	2.73	2.59	2.62	in.
February ...	1.49	1.38	1.51	1.83	1.78	1.07	1.13	.94	1.06	1.40	1.20	1.17	.77	1.02	in.
March ...	.63	.01	.00	.02	.03	.60	.00	.02	.01	1.03	.06	.03	.02	.01	in.
April ...	.94	.00	.00	.00	.00	1.01	.00	.00	.00	1.44	.01	.01	.00	.00	in.
May ...	2.44	.00	.00	.00	.00	2.38	.70	1.32	.00	2.21	.00	1.98	1.52	1.93	in.
June ...	1.24	.00	.00	.00	.00	1.45	.01	2.26	.04	2.62	.20	.53	.42	.33	in.
July ...	2.19	.00	.00	.00	.00	1.51	.00	.70	.01	1.33	.02	.11	.11	.01	in.
August ...	1.19	.00	.00	.00	.00	2.09	.00	1.18	.00	2.93	.06	1.42	1.05	.84	in.
September ...	1.77	.00	.00	.00	.00	1.83	.27	1.20	.00	3.14	.51	1.42	1.05	.97	in.
October ...	3.12	.00	.00	.00	.00	3.22	2.21	1.55	.00	1.84	.17	.54	.22	.29	in.
November ...	1.93	.57	.00	.00	.00	1.31	.88	1.29	.29	2.23	1.93	2.06	1.76	1.72	in.
December ...	2.49	2.03	.53	.00	.03	1.65	1.37	1.29	1.13	1.63	1.40	.93	.80	.74	in.
Year ...	25.37	9.66	7.60	6.67	7.09	22.67	11.06	16.92	5.79	25.85	8.65	12.93	10.31	10.48	in.
Calculated Evaporation	...	15.71	17.77	18.21	18.70	...	11.61	...	11.13	...	17.20	17.00	19.62	19.45	in.

† Values obtained from the 8-inch gauge.

* Through bare unworked soil.

** Depths include 12 in. of top-soil and turf.

|| Depths include 6 in. of top-soil and turf.

†† Unmanured. ‡‡ Manured.

‡ Through turfed soil.

Table 11D (continued) Rainfall, Percolation and Calculated Evaporation in 1944

1944	Farington, Hants. Gauges 36-inch diameter				Rothamsted, Herts. 1000 acre gauges			Fleam Dyke, Cambs. 1000 acre gauges			Harrogate, Yorks. 3' x 3' x 3'		Craibstone, Aberdeen 1000 acre gauges			
	Rain- fall	Percolation				Percolation*			Percolation			Rain- fall	Perco- lation	Percolation Gauges under oats		
		24" Chalky Marl**	36" Sand||	36" Chalk||	Rain- fall†	20" Soil	60" Soil	Rain- fall	36" Chalk	36" Chalk	1†† 40" Soil			2†† 40" Soil	3||| 40" Soil	
January ...	in. 1.96	in. 1.62	in. .47	in. 1.02	in. 1.48	in. 1.19	in. 1.28	in. 1.15	in. .62	in. 4.15	in. 3.27	in. 1.42	in. 1.98	in. 1.20		
February ...	.82	.41	.28	.36	1.02	.34	.34	.90	.13	1.50	.79	1.16	1.39	1.03	
March ...	.20	.00	.01	.03	.18	.00	.00	.50	.05	.39	.39	1.49	2.31	2.23	
April ...	1.47	.01	.00	.00	1.83	.87	.88	1.31	.26	2.87	1.24	1.65	1.54	1.42		
May ...	.66	.00	.00	.00	.68	.00	.00	1.04	.00	.69	.05	1.38	1.00	1.25	
June ...	1.71	.00	.00	.00	1.69	.00	.00	1.08	.00	2.95	.09	.48	.32	.34		
July ...	2.93	.00	.00	.00	1.48	.02	.01	1.71	.27	3.34	.77	.54	.34	.26		
August ...	1.72	.00	.00	.00	2.73	.93	.90	2.16	.77	3.38	.25	.00	.00	.00		
September ...	1.74	.00	.00	.00	2.53	1.09	1.05	2.45	.78	5.23	3.59	.00	.01	.02		
October...	4.12	.85	.00	.00	3.48	2.41	2.38	2.80	1.58	3.08	1.80	1.86	1.43	1.45		
November ...	5.01	4.41	1.53	2.41	3.36	3.17	3.14	2.67	2.07	5.79	4.73	1.69	1.26	1.17		
December ...	2.46	2.30	2.34	2.42	1.59	1.42	1.52	.75	.58	3.22	3.72	2.73	2.48	2.26		
Year ...	24.80	9.60	7.12	6.24	22.05	11.44	11.50	18.52	7.11	36.59	20.69	14.40	14.06	12.63		
Calculated Evaporation	...	15.20	17.68	19.59	...	10.61	10.55	...	11.41	...	15.90	17.48	17.82	19.25		

† Values obtained from the 8-inch gauge.

* Through bare unworked soil.

** Depths include 12 in. of top-soil and turf.

|| Depths include 6 in. of top-soil and turf.

†† Unmanured. ‡‡ Manured.

‡ Through turfed soil.

Table 11D (continued) Rainfall, Percolation and Calculated Evaporation in 1945

1945	Farlington, Hants. Gauges 36-inch diameter					Rothamsted, Herts. 1000 acre gauges		Fleam Dyke, Cambs. 1000 acre gauges		Harrogate, Yorks. 3' x 3' x 3'		Craibstone, Aberdeen 1000 acre gauges			
	Rain- fall	Percolation				Percolation*		Percolation		Rain- fall	Perco- lation	Percolation Gauges under pasture			
		24" Chalky Marl**	36" Sand||	48" Sand||	36" Chalk||	Rain- fall†	20" Soil	Rain- fall	36" Chalk			1†† 40" Soil	2†† 40" Soil	3||| 40" Soil	
January ...	2.02	1.50	1.17	.78	.77	1.78	1.87	2.05	1.61	3.34	2.08	in.	in.	in.	
February ...	1.85	1.92	2.12	2.37	2.31	1.95	2.03	1.18	.96	3.88	4.00	2.04	2.23	2.41	
March ...	.74	.01	.01	.03	.02	.62	.00	.85	.02	1.18	.18	.03	.08	.03	
April ...	1.09	.00	.01	.00	.00	1.30	.00	.81	.00	2.21	1.09	.01	.01	.02	
May ...	2.19	.01	.00	.01	.00	2.20	.42	1.43	.01	2.34	.04	.76	.37	.02	
June ...	2.19	.00	.00	.01	.00	2.19	.11	1.32	.00	3.06	.43	.05	.01	.01	
July ...	3.55	.00	.00	.01	.00	2.68	1.35	1.41	.00	2.27	.02	.40	.75	.57	
August ...	1.79	.00	.00	.00	.00	1.27	.00	1.55	.28	3.53	.30	1.99	1.41	.98	
September ...	1.99	.00	.00	.00	.00	2.10	.29	2.75	1.39	1.96	.22	.44	.50	.21	
October ...	3.21	.33	.00	.00	.00	2.86	1.95	1.85	.50	4.50	3.04	2.73	2.59	1.53	
November ...	.68	.12	.00	.00	.00	.34	.08	.33	.26	.48	.39	.59	.48	.49	
December ...	4.05	3.56	2.66	2.57	3.21	3.02	2.82	2.28	1.25	2.16	1.36	4.13	3.92	2.86	
Year ...	25.35	7.45	5.97	5.79	6.41	22.31	10.92	17.81	6.22	30.91	13.15	14.60	13.17	10.09	
Calculated Evaporation	...	17.90	19.38	19.56	18.94	...	11.39	...	11.59	...	17.76	25.52	26.95	30.03	

† Values obtained from the 8-inch gauge.

* Through bare unworked soil.

** Depths include 12 in. of top-soil and turf.

|| Depths include 6 in. of top-soil and turf.

†† Unmanured. ‡‡ Manured.

‡ Through turfed soil.

Drainage gauges at Prescott (east of Liverpool). Two seepage gauges were installed at Prescott and observations began in January, 1943. Each gauge consists of a sample of undisturbed ancient parkland in the form of a column of soil 11 inches in depth encased by a cast-iron cylinder sunk into the ground. This column is supported by fine woven wire mesh on a funnel-shaped impervious concrete base through which a vertical lead pipe leads to a glass collecting

vessel in a chamber underneath. The whole gauge is sealed up to prevent water other than rainfall gaining ingress. The lip of the cylinder is one inch above the surface. The water seeping through the gauge is measured daily. Rainfall is measured in a rain-gauge alongside. In one gauge the soil is bare and kept weeded, in the other the original growth of grass remains and is kept cut to two inches.

Readings for the years 1943, 1944 and 1945 are given in Table 11E below.

Table 11E Drainage at Prescott, Lancashire in 1943, 1944 and 1945

Months	1943			1944			1945		
	Rainfall	Seepage*		Rainfall	Seepage*		Rainfall	Seepage*	
		Bare Soil	Turfed Soil		Bare Soil	Turfed Soil		Bare Soil	Turfed Soil
	in.	in.	in.	in.	in.	in.	in.	in.	in.
January	3·66	3·09	3·42	4·62	4·49	4·33	2·25	2·21	2·20
February	1·91	1·24	1·51	1·27	1·18	1·09	3·33	3·05	2·79
March	·84	·00	·03	·65	·06	·14	1·14	·13	·15
April	·81	·04	·01	2·37	1·20	1·57	2·04	1·01	1·27
May	2·65	·59	1·24	2·57	·76	·98	3·24	2·25	2·43
June	2·63	·11	·02	2·06	·73	·64	3·56	1·79	1·79
July	4·14	1·05	1·23	2·88	·94	·40	3·02	1·26	1·03
August	2·48	·78	1·15	3·40	1·76	1·33	3·02	·77	·47
September	4·75	2·05	1·59	6·31	3·53	2·97	2·20	·23	·29
October	4·17	3·47	3·44	4·22	3·10	3·24	4·82	3·69	3·73
November	2·35	2·58	2·43	6·77	6·28	5·58	·47	·21	·18
December	1·74	1·32	1·28	2·81	2·57	2·51	3·12	2·91	2·76
Year	32·13	16·32	17·35	39·94	26·60	24·78	32·21	19·51	19·09
Calculated Evaporation .. ..	..	15·81	14·78	..	13·34	15·16	..	12·70	13·12

* The receiving surface of the seepage gauge is ten times that of a 5-inch rain-gauge.

M.O. 505A

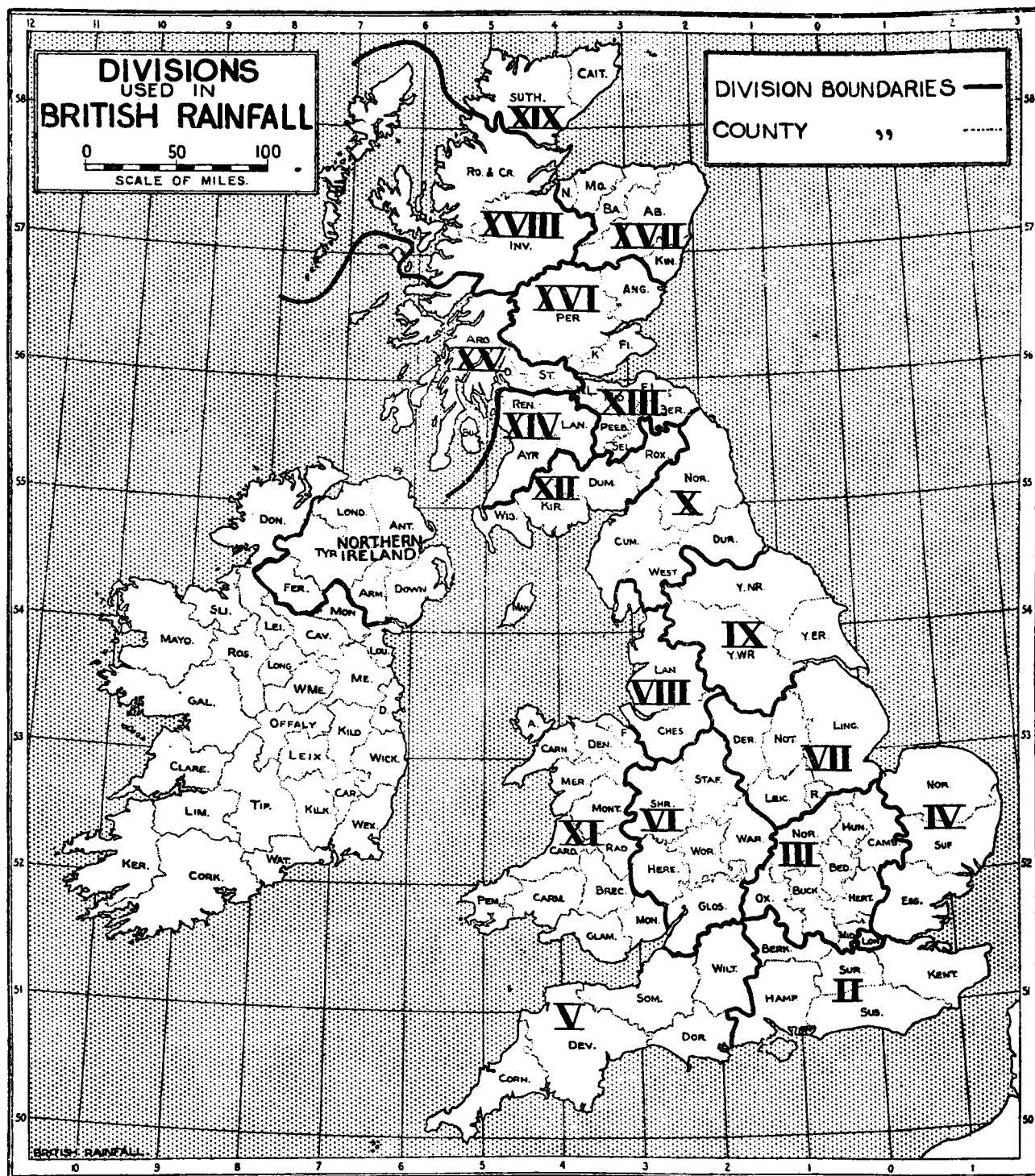
METEOROLOGICAL OFFICE, AIR MINISTRY
BRITISH RAINFALL ORGANIZATION

BRITISH RAINFALL

1943, 1944 AND 1945

PART II

GENERAL TABLE OF
TOTAL RAINFALL
IN 1943, 1944 AND 1945
AT STATIONS IN
GREAT BRITAIN AND NORTHERN IRELAND



General Table of Total Rainfall in 1943, 1944 and 1945

EXPLANATORY NOTE

The Divisions of Great Britain in the General Table are the same as those adopted by the Registrars-General of England and Scotland. They are shown on the map facing this page.

The counties are divided up into numbered areas, corresponding to the river-basins. For an account of these river-divisions with detailed maps for England and Wales see *British Rainfall*, 1910 (pp. 37-66), and for Scotland and Ireland, *British Rainfall*, 1911 (pp. 40-72). The sequence of river divisions in Great Britain proceeds anti-clockwise from the Solway Firth. For example, in the West Riding of Yorkshire we have four divisions for rivers flowing to the Irish Sea, followed by eight divisions for rivers tributary to the Humber.

An index of River Basins, indicating the various river divisions in each county included in the main river basins of the British Isles, was included after this Explanatory Note in *British Rainfall*, 1937 and 1938.

The stations in each river-division are arranged nearly in the order of their latitude from South to North. For convenience, the first name defining a station is that of a place which can be found on any large scale map; occasionally it is in an adjoining county. The second name is added to fix the site of observation more closely, *e.g.*, "East Grinstead (Lockeridge)," refers to a house named Lockeridge, near East Grinstead.

Stations the names of which are printed in small capitals, *e.g.*, KENSINGTON PALACE, are climatological stations in association with the

Meteorological Office.* For the majority of these a summary of the climatological observations is printed in the *Monthly Weather Report*.

The letter D signifies that daily observations have been received and are complete for the year; d, that less complete daily records have been received; w indicates that weekly readings have been received, and M that the gauge is read only once a month, usually on the 1st.

(R) denotes that the gauge is a mechanical one the correct reading of which depends on the mechanism being in working order.

The use of mechanical gauges for measuring the total rainfall is not recommended by the Meteorological Office and the number of records marked (R) is therefore small.

(+A) denotes that the amount of rainfall is taken from an ordinary gauge but that the equipment also includes an autographic instrument.

Gauges which have been inspected and found to be over-exposed on moorland have been so marked. It is likely that there are other gauges (notably some of those at light-houses) which are also over-exposed.

Station averages are printed in ordinary type if they are either the mean of the annual values for the standard period 1881 to 1915, or, in the case of shorter records, if they have been reduced by the accepted method to the standard period. In such cases all the available information has been used in the computation of the averages, means for

* In the case of Division I small capitals are also used to indicate the names of London Boroughs

stations with short records being weighted to the standard period 1881 to 1915 by comparison with nearby stations with records complete from 1881 to date. If the computation has been made outside the Office the average is printed in italics, since it may subsequently be revised slightly. The average is also given in italics if it is the mean for twenty or more years other than the standard period or if the mean has been weighted to some other period. Averages for the standard period of 35 years 1881 to 1915, are always preferred for entry in the table. Many of the averages printed in italics were computed by the late Mr. H. P. Cornish of Keswick and these have been weighted to the standard period 1881 to 1915.

A few entries of total rain will be found in brackets—indicating that the values have been corrected, *e.g.*, when appreciable snow has been lost, when the amount for a short period has been computed from other records, or when the gauge has been moved a short distance during the year. A record is not as a rule printed if the gauge has been moved more than a mile, or if there is a greater difference than 50 ft. of altitude between the two positions.

A note of interrogation (?) implies doubt, not necessarily error. The absence of information is indicated by ...

The table contains only those stations which have continued and functioned satisfactorily throughout the three years.

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England and Wales

DIVISION I—LONDON (Area 117 sq. mi.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—THAMES—Right Bank Tributaries. 67 sq. mi.										
BERMONDSEY										
D Southwark Park... ..	24·4	21·06	132	112	20·45	146	101	18·49	145	91
LAMBETH										
D Brockwell Park (+A)	23·8	19·90	137	99	19·51	141	97	18·65	125	100
D Brixton Hill Reservoir	23·9	19·95	130	87	19·91	132	96	18·22	129	91
BATTERSEA										
d Battersea Park	23·2	20·06	...	92	20·12	...	88	19·50	...	90
WANDSWORTH										
D Streatham (Conyers Road)	23·3	18·92	128	86	19·99	133	87	18·11	132	92
D Streatham Hill Reservoir	23·3	20·62	131	92	20·30	132	97	18·10	125	93
D Putney Heath Reservoir ... ..	...	20·76	149	98	21·93	162	106	20·23	158	106
D Streatham (Furzedown Rec. Grd.)	24·7	20·81	134	92	21·21	146	101	19·75	141	98
D Southfields (Coronation Gardens)	23·6	20·49	146	99	20·87	156	100	19·39	161	94
CAMBERWELL										
D Nunhead (Nunhead Reservoir) ... ..	...	19·60	131	92	19·22	140	92	17·25	125	88
DEPTFORD										
d Waterworks	23·0	21·13	...	99	19·87	...	99	18·49	118	91
GREENWICH										
D Deptford Pumping Station ... (A)	22·4	19·49	128	91	19·12	138	97	17·14	132	79
D ROYAL OBSERVATORY	23·5	21·31	148	97	21·08	160	98	19·45	150	96
LEWISHAM										
D Forest Hill Reservoir (+A)	...	21·86	139	103	22·85	140	106	20·31	121	96
WOOLWICH										
d §Eltham (High Street) (+A)	23·2	22·32	140	103	20·82	...	99	20·20	...	...
2.—THAMES—Left Bank Tributaries. 50 sq. mi.										
KENSINGTON										
d Holland House	23·9	21·17	141	103	21·15	140	109	20·28	124	93
D KENSINGTON PALACE (+A)	24·2	21·39	138	98	21·53	155	104	20·50	151	94
HAMMERSMITH										
D Pumping Station (+A)	23·2	20·09	147	97	20·08	158	95	19·71	162	100
FULHAM										
D Bishops Park (+A)	22·6	19·71	135	100	20·12	140	105	19·38	130	98
CHELSEA										
D Physic Garden	23·4	20·01	127	95	19·60	134	101	17·95	128	85
WESTMINSTER										
d Western Pumping Station (+A)	...	20·40	124	92	19·81	129	96	18·36	...	81
D Buckingham Palace	23·5	22·26	145	108	22·04	145	104	20·57	136	104
D ST. JAMES'S PARK (+A)	23·2	20·61	140	99	20·94	151	102	19·35	149	89
ST. MARYLEBONE										
D REGENT'S PARK ... ..	...	20·60	128	101	21·50	129	106	20·36	124	90
HAMPSTEAD										
D Kidderpore Reservoir ... ..	...	22·49	141	115	22·28	146	110	22·07	145	109
D OBSERVATORY (+A)	...	21·41	144	106	22·27	164	113	21·53	155	106
d Golders Hill Park	26·2	22·58	131	106	22·13	137	114	21·52	...	95
ST. PANCRAS										
D CAMDEN SQUARE (+A)	24·5	21·92	141	106	21·44	148	109	21·57	152	98

§ Turf wall round gauge.

DIVISION I—LONDON—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—THAMES—Left Bank Tributaries—(contd.).										
STOKE NEWINGTON										
D New River Filter Beds	23·1	19·82	130	103	21·06	145	107	20·88	150	101
D New River Reservoirs (+A)	23·5	19·50	130	102	20·54	137	101	20·40	146	98
HACKNEY										
D Clapton Pond (+A)	22·8	22·08	147	104	21·68	150	103	21·99	149	101
FINSBURY										
D New River Head (+A)	...	20·12	133	104	21·23	146	100	20·55	142	98
BETHNAL GREEN										
D Victoria Park	23·1	22·56	132	100	22·34	127	107	21·53	113	93
POPLAR										
D Old Ford Pumping Station	22·9	20·15	134	100	19·55	139	98	18·90	147	96
d Old Ford (Penstock House) ... (+A)	22·4	19·50	...	99	19·43	130	95	17·68	126	91
WOOLWICH										
D Barking Outfall (+A)	20·8	20·16	132	95	19·39	134	90	18·05	128	84

DIVISION II—SOUTH-EASTERN COUNTIES

SURREY. (725 sq. mi.)

1.—ARUN. 45 sq. mi.										
D Chiddingfold (Chiddingfold House) ...	31·0	28·91	146	112	25·85	147	109	30·10	141	103
2.—MEDWAY. 50 sq. mi.										
D East Grinstead (Lockeridge)	31·6	29·49	151	117	28·34	160	121	29·42	147	116
D Dormans Park (Chartham Park)	31·2	28·58	136	108	28·34	154	112	29·66	159	118
D Dormans Park (Hill Crest)	32·1	31·32	166	116	31·62	188	131	32·97	180	132
D Dormans Park (Yew Lodge)	30·6	29·53	146	110	28·27	157	114	29·31	152	113
D Dormansland (The Vicarage) ... ..	...	29·40	147	110	27·56	155	118	28·56	147	114
D Lingfield (Sewage Works) (+A)	...	25·92	149	102	26·14	156	103	24·73	152	101
Limpsfield (Kent Hatch Reservoir) ...	...	27·89	...	...	29·93	...	...	30·75	...	...
D Godstone	30·7	29·86	192	127	30·42	190	123	29·85	194	128
3.—THAMES—Darent. 22 sq. mi.										
D Limpsfield (The Chart) ... ..	...	26·67	152	106	27·61	169	121	25·54	163	123
D Westwood Pumping Station	28·5	28·34	163	114	29·66	168	114	31·35	174	127
D Farleigh (Croydon Mental Hospital) ...	32·0	26·07	158	116	26·66	156	115	28·49	151	121
D Addington (Hares Bank P.S.)	28·4	25·70	149	116	27·02	150	114	24·82	152	114
D Addington Hills Reservoir	27·9	23·29	146	94	25·14	155	106	24·85	158	109
d Addington (Golf Club) ... ..	...	23·37	...	90	25·56	...	107	24·28	...	95
4.—THAMES—Wandle. 71 sq. mi.										
D Kingswood (Margery Hall Res.)	30·2	25·74	167	113	25·23	167	112	25·05	166	117
Woldingham Reservoir	32·9	29·09	...	...	30·72	...	...	31·07	...	...
D Caterham Reservoir	32·5	27·70	163	122	26·46	162	102	31·75	171	126
D Caterham (Alderstead Heath) (+A)	...	28·41	165	114	27·49	170	113	27·45	179	124
D Chelsham & Woldingham W.W.	32·5	27·48	159	110	27·48	156	118	29·42	160	121
D Caterham (White Knobs Way) ... ..	...	28·03	164	116	30·68	175	120	30·82	177	127
D Chipstead (South Lodge)	30·8	26·43	166	115	28·80	166	105	27·30	165	116
D Banstead (Burgh Heath Res.)	30·8	27·44	162	113	27·60	152	101	27·28	155	115
D Chipstead (How Green Res.)	31·1	28·03	157	113	27·53	162	109	28·47	170	127
d Coulsdon (The Vale) ... ..	...	25·70	...	...	26·84	...	...	26·97	...	...
d Kenley (Refuse Disposal Works)	29·7	24·46	...	...	26·94	145	110	28·31	...	...
D Kenley Pumping Station	29·0	23·70	145	108	25·40	145	106	25·92	155	110
D Woodcote Park Golf Club (+A)	...	24·97	162	109	25·28	160	113	26·68	159	118

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SURREY—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—THAMES—Wandle—(contd.).										
D Purley (Woodcote Valley Road) ...	29·5	23·51	148	108	25·33	153	109	25·79	160	109
D Purley Pumping Station ...	29·3	24·98	152	111	25·85	155	109	26·72	159	116
D Sanderstead (Beechwood Road) ...	...	24·44	152	107	26·88	158	112	25·92	161	106
D CROYDON (Airport) ... (+A)	26·7	23·50	152	100	24·89	147	104	24·83	157	99
D Carshalton Pumping Station ...	25·9	22·17	134	98	23·37	143	104	21·73	153	108
D Beddington (Sewage Farm) ...	24·5	20·44	132	94	21·67	166	98	20·18	135	96
D Beddington Park ... (+A)	...	21·24	133	100	23·03	149	105	22·09	142	101
D Croydon (Northampton Road) ...	26·9	20·79	130	97	22·88	139	94	22·90	130	102
d Beddington Corner (Millgreen Road) ...	...	20·07	126	99	22·97	134	110	21·72	...	96
D Wimbledon (Durnsford Road) ...	...	19·85	131	94	19·12	141	93	17·72	144	88
5.—THAMES—Mole & c. 229 sq. mi.										
d Horley (Cranleigh) ...	...	23·16	...	100	26·82	147	108	25·72	134	111
D Dorking (Bramerton) ...	32·1	30·38	147	110	28·61	146	107	30·85	146	114
D Ranmore (Denbies) ...	...	31·49	161	119	28·98	163	109	29·44	147	108
D Dorking (Pixham Lane S. Wks.) (+A)	29·8	27·73	150	114	27·68	150	106	27·65	155	114
D Earlswood (Sewage Farm) ... (+A)	27·2	26·66	151	111	25·88	156	115	24·11	153	118
D Redhill (London Road) ...	28·4	27·53	167	120	27·97	166	118	27·44	167	115
D Reigate (Wray Park Road) ...	29·8	27·73	153	114	27·31	157	116	27·48	156	116
D Reigate (Castle Grounds) ...	29·3	26·29	162	117	25·60	166	119	25·15	151	118
D Reigate (Raglan Road) ...	30·4	29·15	166	119	28·81	169	121	29·01	166	126
D Merstham (Gatton Point) ...	29·2	27·10	169	114	27·21	170	113	27·38	170	118
Effingham ...	29·3	26·55	...	...	23·76	...	...	26·44	...	...
D Headley Reservoir ...	32·0	29·35	167	115	28·56	156	111	29·14	166	117
D Merstham (Merstham Lodge) ...	...	28·78	184	121	31·04	187	119	29·46	189	127
D Headley (The Hurst) ...	30·6	29·62	180	124	28·51	183	107	27·70	164	113
D Walton-on-the-Hill ...	30·4	28·26	167	118	28·81	166	115	28·69	178	125
D Leatherhead (Elmer Softening Works)	...	27·69?	202	113	26·55	162	110	26·49	156	111
d Leatherhead (Windfield) ...	28·3	23·71	...	105	23·80	...	106	24·54	...	102
D Tadworth ...	31·7	27·73	168	117	27·29	168	126	28·85	167	130
D Tadworth (Pumping Station) ...	...	27·71	169	112	26·55	168	105	26·24	164	111
D Ashted (Park Lane) ...	...	25·26	160	106	24·43	168	109	24·34	157	108
d Leatherhead (Sewage Works) ... (+A)	...	24·52	144	102	24·15	...	103	23·94	140	107
D Epsom (Downs Road) ...	...	24·88	145	102	24·91	144	98	23·84	148	110
D Epsom College ...	26·9	24·21	155	104	21·47	143	95	19·21	143	95
D Banstead Grange ...	...	26·27	150	117	27·03	149	117	26·17	158	119
D Epsom (Sewage Farm) ...	...	22·42	151	95	21·31	147	101	21·94	140	100
D Epsom (Waterworks) ...	...	23·41	138	95	22·51	138	96	22·74	148	101
D Whiteley Village ...	24·3	21·73	180	107	21·05	162	104	24·48	165	105
D Cobham (Uplands) ...	...	22·99	148	112	21·21	147	106	24·02	145	110
D Epsom (Long Grove House) ...	...	21·24	146	96	20·87	154	94	22·10	145	98
Claygate (Claygate House) ...	...	20·89	...	...	20·66	...	...	21·60	...	...
D Claygate (Hertslets) ...	23·8	20·10	156	96	19·80	165	100	21·22	164	103
D Sutton (Waterworks) ...	25·4	22·55	140	101	22·36	134	107	21·77	144	102
D Sutton (Sewage Works) ... (+A)	24·7	20·97	145	93	21·60	149	100	21·22	156	96
D Epsom (Ruxley Lane S. Wks.) (+A)	...	19·52	124	92	20·49	120	97	20·93	134	95
D Weybridge (Weyland S. Wks.) (+A)	...	19·55	135	93	20·08	129	97	20·19	143	99
Worcester Park (Church Road) ...	...	21·03	...	...	21·80	...	...	20·52	...	...
d Esher (Sewage Works) ...	...	19·73	...	94	20·91	131	84	20·47	140	95
D Worcester Park (Sewage Works) (+A)	24·4	20·98	131	93	21·86	142	102	20·77	151	94
D Old Malden (Sports Ground) ... (+A)	...	20·75	126	91	21·54	130	98	20·92	144	97
D Surbiton (Seething Wells) ...	24·5	21·19	139	97	21·88	140	100	21·22	148	101
D Surbiton (Sewage Disposal Wks.) (+A)	...	19·56	132	92	20·06	125	92	19·65	133	95
D West Molesey (Walton Works) ...	23·1	20·88	126	100	21·11	124	97	21·85	136	101
D New Malden (Sewage Works) ... (+A)	22·8	19·73	128	94	20·46	133	95	20·02	141	106

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain-	1943			1944			1945		
		Rain-fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain-fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain-fall	Days with ·01 in. or more	Days with ·04 in. or more
SURREY—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—THAMES—Mole & c.—(contd.).										
d Wimbledon (Spencer Hill)* ...	...	20·57	135	86	(22·80)	(143)	(98)	21·63	156	100
D New Malden (High Drive) ...	24·1	20·41	145	93	21·42	145	97	21·64	147	112
D New Malden (Orchard Avenue) ...	...	22·66	169	108	23·80	179	98	23·16	164	110
d Kingston (Sewage Works) ... (+A)	22·7	19·36	...	94	20·09	...	90	20·12	131	98
d Merton Park (Innes Hort. Inst.) ...	23·6	19·99	122	95	20·58	...	100	19·31	137	95
D Merton (Joseph Hood Rec. Gd.) ...	23·5	20·87	127	97	21·55	142	97	19·74	143	108
D Raynes Park (Cottenham Pk. P.S.)(+A)	23·8	21·38	136	95	21·96	146	99	20·53	143	98
D Wimbledon (West Side) ...	24·4	20·63	135	100	21·07	142	100	19·35	136	99
D Richmond (Terrace Gardens) ...	23·5	19·97	133	94	19·31	142	102	20·29	146	108
D East Sheen Cemetery ... (+A)	...	21·10	134	101	20·43	147	100	20·02	152	101
D KEW OBSERVATORY ... (+A)	23·8	20·66	142	101	19·02	150	98	19·83	147	101
D Kew (Royal Botanic Gardens) ...	23·4	20·39	135	98	19·26	142	99	18·64	140	95
D Barnes (Barn Elms) ...	22·9	19·91	133	99	19·77	145	101	19·60	142	97
6.—THAMES—Wey. 236 sq. mi.										
D Shottermill (Sewage Works) ... (+A)	35·2	31·39	160	120	28·19	159	110	32·38	167	108
d Haslemere (Frensham Hall Farm) ...	34·5	31·73	154	128	28·18	144	115	33·88	...	102
D Hindhead Waterworks ...	34·5	32·01	169	126	31·10	184	119	34·07	189	111
D Oakwood Hill (Honeywood Ho.) ...	29·2	29·61	147	115	26·02	159	109	27·15	161	116
D Hambledon (Chart Cottage) ...	...	27·12	138	113	23·91	141	109	30·01	145	113
d Churt (Furze Hills) ...	31·8	29·25	...	...	27·05	...	...	27·65	138	117
D Hascombe Place ...	31·7	29·61	157	111	25·70	153	108	31·92	167	106
d Hascombe Court ...	32·0	29·05	...	...	26·53	184	113	31·53	174	107
D Hascombe (Winkworth Hanger) ...	...	27·02	163	110	25·21	164	104	29·76	154	108
D Witley (King George V. San.) ...	30·7	28·12	152	116	24·87	149	104	30·27	142	113
D Ewhurst (Downhurst Lodge) ...	31·5	30·65	169	116	27·35	171	116	31·18	166	120
D Ewhurst (Coneyhurst) ...	32·2	28·95	159	117	27·99	167	119	30·93	172	114
D Ewhurst (The Four Winds) ...	32·1	30·27	161	126	29·17	160	122	32·17	164	128
D Ewhurst (Woolpit) ...	32·3	30·20	160	120	28·84	161	114	31·24	156	117
D Frensham (Spreakley Hollow) ...	29·9	27·93	156	121	24·20	155	112	26·35	140	110
d Milford (Manor Wood) ...	...	25·00	...	100	22·23	...	...	26·91	...	...
d Godalming (Ockford P.S.) ...	...	24·76	134	106	23·30	138	98	27·36	...	102
D MILFORD (Kennel Moor) ...	...	25·86	158	105	22·91	158	103	27·84	162	105
D Godalming (Kingscote) ...	...	24·84	173	112	22·88	179	100	27·58	168	105
D Godalming (Borough Road P.S.) ...	28·7	23·65	145	105	21·67	134	95	25·78	139	102
D Godalming (Chalk Road) ...	28·6	24·37	152	110	22·23	153	103	27·60	150	108
D Godalming (Charterhouse) ...	28·7	24·11	150	106	21·74	177	108	26·07	152	105
D FARNHAM (Boundstone) ...	29·2	26·86	158	111	24·15	171	108	27·16	167	112
d Tilford (Highmead) ...	...	25·06	145	106	22·62	149	101	24·12	...	...
d Tilford (Brownholm) ...	...	25·60	140	112	22·59	135	106	27·60	...	106
d Holmbury St. Mary (Feldemore) ...	32·0	29·98	136	114	28·44	...	...	30·58	...	104
D Abinger Common (Little Parkhurst) ...	...	30·67	193	118	30·08	200	133	31·52	192	123
D Bramley Park Gardens ...	...	28·46	156	118	26·26	158	105	30·41	153	119
d Shackleford (Hall Place) ...	28·0	25·40	150	103	22·80	165	99	26·07	...	100
D Peaslake (Southcots) ...	33·1	31·05	177	123	29·08	193	117	32·18	182	121
D Bramley ...	...	24·74	155	103	23·11	156	98	28·86	163	107
D Abinger Common (Goddards) ...	32·3	32·00	151	116	30·35	157	118	32·76	159	123
D Abinger Common (Furzen Wood) ...	31·0	29·06	154	112	26·95	159	113	29·40	161	119
D Compton (Brook House) ...	...	23·78	157	112	23·42	146	105	27·49	145	111
D Abinger Hall ...	...	28·89	153	106	25·76	155	102	29·49	146	104
D Shere (Manor House) ...	30·3	28·83	187	112	25·84	173	107	29·46	171	114
D Shere (The Rectory) ...	30·5	27·92	156	117	25·66	151	108	28·19	155	115
d Albury (Dalton Hill Gardens) ...	28·9	26·65	...	105	23·75	...	...	28·10	...	109
D Shalford (The Hutch) ...	...	25·58	163	110	22·88	155	104	28·98	154	112
D Farnham (Longley Road) ...	29·0	26·61	150	110	24·58	152	107	28·39	152	106

* Station moved during period.

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SURREY—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
6.—THAMES—Wey—(contd.).										
D Seale (The Sands)	29·6	25·80	170	113	24·53	187	112	27·98	169	116
D Chilworth (Braunston) ... ..	...	26·47	178	106	23·80	169	96	28·42	167	110
D FARNHAM (Castle Street) ... ..	...	25·86	143	110	23·66	151	103	26·13	(149)	(104)
D Wanborough (Greyfriars) ... ..	...	24·10	172	115	23·00	182	108	28·10	163	112
D Guildford (Pilgrim Wood)	27·5	25·27	151	107	23·34	142	103	28·86	146	118
d Guildford (Warren Road) ... ..	...	23·74	...	...	22·07	...	96	26·39	...	92
D Guildford (Pewley Hill) ... ..	...	26·30	199	123	24·84	196	107	28·22	196	116
D Guildford (Avonmore Avenue) ... ..	...	23·78	153	100	21·86	149	95	26·04	148	103
D Guildford (Joseph's Road) ... (+A)	...	22·71	146	94	21·11	141	93	24·73	152	106
D Guildford (Wood Street)	27·0	25·25	149	116	23·60	146	107	26·85	145	116
D Normandy (The Manor House)	26·2	22·66	151	108	21·67	154	98	24·73	146	102
d West Clandon	28·5	24·04	149	99	24·44	131	97	27·36	...	106
D Worplesdon (Tangley Place)	25·5	22·47	144	110	21·69	145	98	25·36	144	107
d Pirbright (Bakersgate) ... ..	...	22·91	...	106	20·65	...	95	22·38	...	90
d Worplesdon (Golf Club)	24·9	22·20	139	110	21·73	131	105	23·12	...	108
d Woking (York Road) ... ..	...	23·39	153	120	21·90	153	97	23·65	...	102
d Brookwood (Sheets Heath)	25·5	22·49	...	99	20·81	...	...	23·64	...	...
D Woking (Percy Street) ... ..	...	22·81	143	105	21·34	142	95	23·36	135	97
d Woking (Goldsworth Road Depot)	25·3	23·50	144	108	22·38	143	96	23·82	140	102
D Byfleet (WISLEY R.H.S. Gdns.)	24·1	22·37	154	103	20·14	156	95	23·87	163	106
d Wisley (Outfall Works)	24·5	22·75	143	107	19·23	127	93	23·63	...	101
d West Byfleet (Scotland Bridge) ... ..	...	22·30	...	103	22·08	...	101	22·95	...	99
d Addlestone	24·0	21·77	144	106	21·81	137	105	24·38	140	102
D Weybridge (Oil Mills)	23·7	20·33	154	104	21·68	148	99	23·62	159	106
d Walton-on-Thames W.W.	23·0	20·36	135	96	21·28	...	92	21·91	...	...
7.—THAMES—Bourne. 55 sq. mi.										
D Chobham (West End)	25·8	23·24	175	112	23·24	192	109	23·00	193	106
D West Byfleet (N. Zealand Golf Club) ... ..	...	23·02	157	110	21·40	148	106	22·56	142	101
d Chobham (Little Donnystone) ... ..	...	23·52	139	110	22·52	143	107	23·37	...	101
D Ottershaw (Wood End) ... ..	...	24·08	150	114	22·01	153	98	23·08	142	95
d Bagshot ... ..	...	22·56	133	108	22·29	141	108	23·15	...	106
D Windlesham (Windlesham House)	26·1	23·18	167	106	23·07	168	110	24·44	164	105
d Windlesham (Woodside) ... ..	...	22·09	...	101	21·19	148	103	22·83	...	91
d Weybridge (St. George's College) ... ..	...	19·96	141	102	19·83	137	95	23·36	...	97
D Chertsey	23·3	20·90	154	106	19·98	144	101	23·80	159	111
D Chertsey (Abbey Meads)	23·0	20·77	144	103	19·34	140	98	20·44	141	106
d Virginia Water (St. Ann's Heath)	24·5	24·44	132	106	23·82	141	105	22·01	...	...
D Egham (Waterworks) ... ..	...	23·13	148	110	21·89	148	96	23·27	144	108
8.—THAMES—Loddon. 17 sq. mi.										
D Frimley Pumping Station ... ..	...	23·76	136	102	21·39	151	92	24·57	141	96
D Camberley (The Holt) ... ..	...	24·29	169	116	22·92	158	108	26·38	159	120
KENT. (1,532 sq. mi.)										
1.—ROTHER & C. 217 sq. mi.										
D DUNGENESS (Lighthouse)	24·4	19·62	131	102	22·65	140	99	17·26	140	94
D Wittersham (Mount Pleasant) ... ..	...	24·57	155	109	27·24	164	106	20·55	159	104
D Dymchurch (Slieve Truim) ... ..	...	20·42	139	104	24·86	154	107	16·89	149	91
d Hawkhurst (Moor House) ... ..	...	24·36	...	89	28·89	...	100	21·84	...	95
D Kenardington (The Firs) ... ..	...	21·08	150	105	25·09	166	104	18·43	151	95
D Hythe	28·0	24·70	137	111	27·37	166	111	19·26	156	101
D Saltwood (Cylinder) ... ..	...	25·93	147	114	28·59	159	112	21·03	153	109
d Folkestone (Isolation Hospital)	28·6	22·88	141	115	27·53	157	119	23·64	...	110
D Folkestone (Cherry Garden)	29·1	25·10	139	113	28·51	163	114	23·14	164	115
D Alkham (Lower Standen) ... ..	...	22·64	144	112	31·43	161	116	26·26	156	121
d Dover (Buckland) ... ..	...	23·86	...	...	29·75	...	102	26·09	143	96
D Kearsney (Chilton Farm)	33·5	27·59	139	120	33·99	150	123	27·48	149	114

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

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		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
KENT—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—STOUR & C. 386 sq. mi.										
D LYMPNE (Airport) (+A)	28·5	22·71	147	114	26·50	167	115	19·59	147	101
D Lyminge (Elham Valley W.W.)	26·17	164	125	31·26	169	124	25·09	166	125
d Elham (Ottinge)	28·19	...	111	33·03	...	107	25·87	...	105
D Ashford (Gas Works)	23·72	146	103	26·95	162	108	20·16	158	105
D Ashford	24·86	170	117	27·61	186	113	21·93	169	108
d Ashford (Albert Road)	23·83	27·09	175	103	21·25	168	101
D Ashford (Belmore)	24·48	139	105	27·40	166	104	21·45	151	102
D Dover (Martin Mill Pumping Stn.)	22·07	132	96	29·22	149	109	24·31	135	98
d WYE (Agricultural College)	22·74	...	105	25·29	...	94	20·73	...	102
D Waldershare Rectory	24·28	156	108	29·44	156	108	24·19	154	103
D Waldershare Park Gardens	33·2	25·94	147	122	31·86	162	124	26·84	166	123
D Shepherdswell (Upton Lodge)	24·13	164	112	30·31	180	114	25·18	180	110
D Boughton Aluph (The Glebe House)	22·41	144	111	25·56	165	105	21·39	150	100
D Charing Pumping Station	23·34	137	109	28·06	159	117	21·73	148	113
d Deal and Walmer W.W.	28·0	20·58	...	102	27·14	149	104	22·59	141	97
D Barham (Old House)	22·90	137	104	26·88	154	106	20·43	144	100
D Barham Pumping Station	24·37	141	115	28·31	152	103	20·93	139	106
d Nonington (Red Tiles) (+A)	...	22·64	137	102	26·68	159	105	21·40	147	90
D Deal (Victoria Park)	20·33	136	106	25·61	157	104	20·11	138	88
D Worth (Betteshanger Colliery)	19·39	131	98	24·42	157	106	18·46	143	92
d Worth (Upton House)	27·7	22·70	128	108	26·62	130	104	22·00	...	100
D Wingham (Margate W.W.)	28·7	24·67	136	110	27·29	146	108	20·48	143	96
D Chilham (Lower Ensden)	25·25	138	108	27·87	155	112	23·38	144	109
D Sandwich (Loop Street)	20·96	142	106	23·31	160	110	18·45	152	100
D Canterbury (London Road)	28·7	23·27	135	107	24·91	154	113	20·34	150	101
D Canterbury (Irrigation Works)	27·5	23·13	136	101	25·90	163	112	21·09	163	101
D MANSTON (Airfield) (+A)	...	18·97	126	95	22·43	148	105	15·85	145	85
D Broadstairs (Pierremont Park)	23·7	20·56	129	104	24·61	149	113	19·06	136	94
d MARGATE	22·8	17·91	116	93	21·11	...	101	16·21	...	86
3.—SWALE & C. 167 sq. mi.										
d Selling (Grove House)	24·99	139	100	26·68	146	99	23·25	...	100
d Selling (Luton)	30·4	24·41	...	105	26·71	142	119	23·81	...	106
D Sittingbourne (Torry Hill)	26·59	145	100	28·16	169	114	23·14	146	97
D Newnham (Pumping Station)	23·92	128	99	24·33	140	96	21·11	140	100
D Faversham W.W.	22·85	150	104	24·41	165	98	20·44	157	96
d Ospringe (Queen Court)	24·82	24·74	22·40	...	88
D Ospringe (Lorenden)	24·85	149	104	26·32	154	107	21·85	143	97
D Sittingbourne (Highsted W.W.)	25·10	150	103	25·81	162	102	22·88	138	94
Faversham (Sewage Disp. Works)	21·65	150	93	24·26	165	97	20·76	160	94
D Whitstable (Green Lees)	22·32	149	94	23·86	169	105	20·50	167	94
d Teynham (Newgardens)	24·5	21·75	128	100	23·27	137	91	19·66	...	88
d Milton Regis (Sewage Works)	20·05	20·80	...	85	18·95
D WHITSTABLE (Westmeads Rec. Gnd.)	20·80	130	95	20·60	143	98	19·36	130	90
d Herne Bay (Waterworks)	22·8	20·56	22·48	18·99
d Eastchurch (Barnland)	20·05	129	94	18·42	...	91	17·10	126	81
4.—MEDWAY. 506 sq. mi.										
D GOUDHURST (Bedgebury Forest)	26·10	166	116	32·11	174	114	25·59	178	112
d Goudhurst (Bedgebury Park Gdns.)	26·38	137	116	31·67	144	115	25·36	...	111
D Cranbrook (Little Glassenbury)	24·52	135	106	29·87	146	112	23·69	145	108
d Lamberhurst (Bayham Abbey)	31·22	135	118	30·91	...	100	29·34
d Goudhurst (Gore Court)	30·3	24·19	135	104	26·30	151	103	23·08	...	106
D TUNBRIDGE WELLS (Calverley Park)	26·82	151	108	27·04	161	107	27·44	158	111
d Matfield (Kings Mead)	26·45	136	106	28·28	145	113	24·67	...	98
D Brenchley (The Warren)	27·34	142	105	27·51	154	110	25·79	157	105

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
KENT—(contd.).		<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—MEDWAY—(contd.).											
D	Speldhurst Rectory ... ..	...	27·90	152	114	27·86	153	121	25·59	153	119
D	Pembury Waterworks ... ..	...	26·08	139	103	25·81	147	113	24·21	141	103
D	Markbeech (Edells) ... ..	...	26·33	158	115	25·05	170	113	27·12	168	111
	Edenbridge (Old East Haxted) ... ..	...	28·32	...	...	27·74	...	...	25·43	...	...
D	Edenbridge (Falconhurst)	30·7	28·85	146	112	27·12	154	115	28·46	151	119
d	Edenbridge (Stonewall Park) ... ..	...	28·10	140	118	27·66	140	111	30·15	...	107
D	Edenbridge (Gilridge) ... ..	...	28·22	149	111	26·74	163	112	27·88	168	121
D	Edenbridge (Hever Castle) ... ..	...	28·31	141	115	26·61	145	111	29·10	145	110
D	Penshurst Place ... ..	...	26·60	151	111	26·06	160	105	28·38	161	110
	Tonbridge (Quarry Rise) ... ..	...	25·93	...	...	25·48	...	...	25·77	133	110
D	Hildenborough (Gailes) ... ..	...	25·41	130	113	26·16	135	120	24·64	138	107
d	East Peckham (Woodbine) ... ..	...	23·00	...	100	23·73	133	108	20·49	...	94
D	Lenham (Lenham Court) ... ..	...	26·03	157	110	28·56	170	114	24·86	147	109
d	Langley (Rumwood Court) ... ..	...	24·91	140	101	26·38	153	108	21·55	...	96
d	Lenham ... ..	...	25·77	141	105	28·97	...	109	23·02	147	102
d	Sevenoaks (River Hill)	30·0	25·76	139	111	25·88	134	114	27·40	...	107
D	Hollingbourne (Penn Court) ... ..	...	27·24	156	111	28·03	172	116	24·05	163	108
D	Maidstone W.W. (Barming) ... ..	...	23·56	135	99	24·11	147	109	20·71	144	96
D	Maidstone (Mill Street) ... ..	...	24·31	155	103	24·59	169	113	21·77	149	101
D	Maidstone (Brenchley Gardens) ... ..	...	23·57	131	103	23·22	131	107	20·70	138	96
D	EAST MALLING (Research Station) ... ..	...	24·26	130	102	25·41	147	110	22·48	139	99
d	Maidstone (Allington Lock) ... ..	...	23·16	121	100	23·57	...	102	19·70	...	93
D	Aylesford (Forstal Pumping Station) ... ..	...	24·21	140	101	24·70	140	103	21·64	155	103
D	Trottiscliffe Pumping Station ... ..	...	26·35	136	109	25·75	141	109	25·19	136	104
D	Maidstone W.W. (Boxley) ... ..	...	24·60	146	103	25·83	149	107	22·03	146	100
d	Chatham (Woolmans Wood) ... ..	...	23·76	...	...	24·76	...	93	22·42	131	102
d	Halling Pumping Station ... ..	...	24·08	...	...	24·96	...	101	21·72	...	...
d	Chatham (Nashenden Pumping Stn.) ... ..	...	24·50	...	101	26·24	...	94	22·20	...	100
D	Chatham (Luton Waterworks) ... ..	...	23·52	136	105	25·54	146	109	21·63	144	99
D	Cuxton (Pumping Station) ... ..	...	22·99	130	104	25·49	129	98	23·32	133	99
D	Rainham (Motney Hill) ... ..	...	21·42	132	95	20·89	139	90	20·62	138	83
D	Strood (Waterworks) (+ A)	...	21·88	125	98	24·04	136	99	21·31	139	92
D	Frindsbury (Shornells) ... ..	...	22·60	137	97	24·68	154	102	21·49	152	94
5.—THAMES—Darent & c. 256 sq. mi.											
D	Westerham Town ... ..	...	28·42	146	112	29·24	139	108	27·31	146	113
D	Westerham Hill Pumping Station ... ..	...	29·11	157	119	29·18	156	121	28·94	164	126
D	§ Sundridge Pumping Station ... ..	...	24·93	131	111	26·65	135	106	27·94	141	112
D	Sevenoaks (Knole Park) ... ..	...	28·04	143	116	27·41	150	109	29·79	138	108
d	Sevenoaks (Oak Lane) ... ..	...	27·36	...	112	27·13	137	111	29·51	...	104
D	§ Tatsfield (Betsoms Hill) ... ..	...	28·89	144	118	29·61	134	109	29·28	145	115
	Seal (Oak Bank Reservoir) ... ..	...	25·90	...	...	26·28	...	...	28·77	...	...
	Seal (St. Lawrence Reservoir) ... ..	...	26·40	...	...	26·27	...	...	27·68	...	...
d	Seal (Kensing Pumping Station) ... ..	...	24·13	...	...	24·50	133	101	26·67	...	...
D	Sevenoaks (Chevening Gardens) ... ..	...	26·22	139	109	26·05	163	113	25·15	135	111
d	Knockholt (Kent Waterworks)	29·9	29·53	145	116	(29·15)	(134)	(107)	30·61	154	118
D	Downe (Down House) ... ..	...	27·27	170	109	29·25	175	116	30·08	171	115
D	West Wickham (Pumping Station) ... ..	...	22·06	137	101	22·94	142	100	21·14	137	98
D	Eynsford Pumping Station ... ..	...	21·46	133	100	23·80	142	101	24·78	138	103
w	Farningham (Dunbrae) ... ..	...	22·44	...	...	25·05	...	...	24·32	...	...
D	Orpington (Kent Waterworks) ... ..	...	23·47	140	104	24·05	142	109	22·11	142	97
D	West Wickham (Woodland Way) ... ..	...	22·18	149	106	22·25	150	101	20·53	158	105
d	Crockenhill (Wested Farm) ... ..	...	20·91	...	...	24·40	...	...	23·46	...	...
D	Cobham (Crossways)	24·16	139	105	25·57	151	99	24·54	164	108

§ Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

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KENT—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—THAMES—Darent & c.—(contd.).										
d Horton Kirby (Court Lodge)	21·02	132	95	23·42	...	95	20·95	...	97
d Nurstead (Downs Road W.W.)	22·87	149	100	23·57	154	104	21·39	158	100
d Beckenham (Park Langley)	20·61	19·38	19·38
Bromley (Sundridge Avenue) ...	24·7	22·96	21·98	20·66
d BROMLEY ... (+A)	24·2	22·31	130	98	22·32	135	98	20·78	137	102
d Bromley (Bishops Avenue)	21·70	139	93	22·36	145	(89)	20·57	139	97
d Beckenham (Croydon Road)	22·55	155	101	20·88	148	101	19·99	139	96
d Penge (Recreation Ground) ...	24·6	20·50	162	101	20·23	...	94	18·74	...	102
d Anerley (Oakfield Road)	21·43	157	104	22·32	170	112	19·41	149	98
Chislehurst (Holbrook Lane) ...	25·1	23·36	23·51	19·82
d Chislehurst (Scadbury Park) ...	24·6	21·26	148	102	22·52	143	98	19·56	154	92
d Southfleet (Hook Place Farm)	20·89	...	90	22·49	20·06
d Wilmington (Church Walk)	19·21	134	102	22·07	155	97	19·18	145	94
d WILMINGTON (Glasshouse Dem. Stn.)	...	21·28	...	96	22·27	...	102	19·99	151	99
d §Southfleet (Kent Waterworks)	20·51	146	94	22·40	138	97	20·51	146	88
d Wilmington (Kent Waterworks)	19·80	125	99	22·45	140	98	19·89	144	92
d Stone (City of London Mental Hosp.)	...	19·27	138	99	22·34	154	98	20·45	151	102
d Dartford (Sewage Works)	19·61	140	106	22·01	140	99	19·26	145	88
d Erith (Sewage Works)	18·84	...	96	20·50	...	93	17·07	126	84
d Higham Waterworks	21·65	...	90	25·41	138	98	23·44	147	88
d Erith (Crossness) ... (+A)	20·8	18·61	18·71	129	97	16·24	...	85
SUSSEX. (1,458 sq. mi.)										
1.—LAVANT & C. 175 sq. mi.										
d Sidlesham (Council School)	25·15	152	100	24·72	146	106	27·21	155	105
d BOGNOR REGIS (Waterloo Square) ...	25·9	25·67	145	113	24·88	151	118	29·45	150	106
d Bognor Regis (Albert Road) ...	26·3	23·08	165	107	23·31	155	111	28·89	160	107
d Merston (Abelands) ...	28·8	27·54	154	110	25·52	154	116	25·86	139	100
d Bosham (Cobnor) ...	27·7	27·82	159	108	26·69	152	111	27·21	150	109
d THORNEY ISLAND	24·48	141	102	23·48	143	102	24·13	148	100
d Bosham (Council School) ...	27·2	(27·04)	141	97	26·57	149	119	27·14	139	116
d Chichester (Apuldram) ...	27·9	26·74	145	104	23·75	137	108	23·76	134	95
d Chichester (Kingsham Farm) ...	29·0	24·82	...	102	23·38	...	110	25·04	124	94
d Chichester (West Street) ...	28·3	26·22	144	105	25·06	133	100	25·75	134	101
d Chichester (County Hall) ...	29·1	26·22	155	105	25·30	150	114	25·90	142	108
d Arundel (West Walberton)	26·12	150	111	25·24	158	113	30·00	155	113
d Emsworth (Stansted Park)	(32·09)	182	128	30·14	188	123	29·88	171	117
d Emsworth (Watergate House) ...	34·1	33·84	149	120	33·58	148	114	34·36	137	106
d West Dean Park ...	36·4	33·92	143	126	33·15	141	127	33·51	140	121
d Chilgrove House ...	35·0	35·25	...	102	(35·61)	34·70
d Compton (Compton House) ...	36·6	33·15	157	127	33·25	155	126	36·15	154	128
2.—ARUN. 285 sq. mi.										
d LITTLEHAMPTON (Met. Station) ...	26·2	25·24	136	110	23·54	139	103	28·80	146	114
d Lymminster Vicarage ...	27·3	24·66	156	112	22·19	158	109	28·70	151	108
d Arundel (Cross Bush) ...	29·7	26·91	164	117	25·38	168	112	31·13	166	108
d Patching Farm ...	30·8	26·74	139	107	26·31	144	106	28·48	134	105
d Arundel Castle ...	31·3	26·91	158	119	24·72	147	111	31·73	141	118
d Bury (Rover's Cottages) ...	35·6	33·10	182	123	32·95	186	118	36·34	187	125
Harting (Down Place) ...	37·5	33·23	154	118	32·26	158	116	34·68	155	115
d Storrington (Greyfriars) ...	35·6	29·21	138	118	29·74	133	109	32·50	138	118
Bignor ...	37·3	31·79	32·42	35·30
d Pulborough (Parham) ...	33·6	28·12	142	113	27·67	139	106	30·91	139	114

§ Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

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SUSSEX—(contd.).	in.	in.			in.			in.		
2.—ARUN—(contd.).										
d Pulborough (Bignor Park)	31·30	151	117	(32·45)	(146)	(104)	35·79	148	110
D Petworth (Barlavington Farm) ...	...	29·30	136	111	30·50	136	111	34·11	138	108
D Pulborough (Codmore Hill) ...	32·0	26·99	172	125	27·54	176	122	31·11	171	119
D Midhurst (June Lane) ...	33·2	29·54	146	107	29·25	162	109	31·04	158	99
D Petworth Park Gardens ...	33·1	30·72	159	121	29·27	144	110	33·62	128	108
D Rogate (Fyning) ...	31·2	31·25	158	118	28·90	160	113	31·18	159	109
w Rogate (Durford Wood) ...	34·9	33·05	...	...	30·81	...	...	31·00	...	...
d Rogate (Old Copse) ...	...	31·41	143	119	28·61	149	103	31·10	141	108
Rogate (Fyning Combe) ...	...	32·13	...	...	28·22	...	...	31·24	...	...
D Kirdford (Hills Green) ...	27·8	25·63	137	97	22·42	131	97	26·05	129	96
d Petersfield (Durford Heath) ...	35·3	33·16	137	120	30·08	139	112	30·15	...	103
D Liss (Clayton Court) ...	35·2	33·84	162	119	32·53	162	116	33·63	172	117
D Liss (Hill Brow) ...	35·8	34·36	179	124	31·77	160	118	32·95	170	117
D Horsham (Whites Bridge) ...	30·9	28·97	144	112	27·19	148	104	27·86	146	107
d Lower Beeding (The Warren) ...	31·6	28·37	137	110	29·08	...	109	28·48	110	99
D Horsham (Tower Hill) ...	28·3	26·32	160	112	22·93	166	97	25·07	167	106
D Horsham (Sewage P.S.) ...	29·3	27·48	152	109	24·42	155	97	25·30	151	100
D Horsham (Wimblehurst) ...	30·0	29·43	160	111	25·90	164	96	26·64	157	108
d HORSHAM (Colgate) ...	...	31·09	162	117	28·62	(169)	(116)	30·00	...	92
D Rudgwick (Swaynes) ...	26·7	26·40	154	111	23·73	165	106	26·67	157	107
d Horsham (Westbrook Hall) ...	29·5	28·08	142	109	23·69	...	99	25·47	...	101
D Rusper (The Nunnery) ...	30·8	30·69	150	118	27·19	146	105	26·90	145	114
3.—ADUR & C. 237 sq. mi.										
D Rottingdean School ...	27·2	28·06	149	109	24·77	158	105	26·94	156	103
D WORTHING (Beach House Park) (+A) ...	27·5	23·72	145	106	22·14	137	99	23·68	137	99
D Southwick (Watling Road) ...	...	25·81	134	106	22·71	133	101	26·19	133	95
D Hove (Park House) ...	...	27·88	175	118	24·88	174	111	27·68	160	105
D Brighton (185, Dyke Road) ...	...	25·27	162	106	25·44	169	118	26·78	160	104
D Brighton W.W. (Goldstone Bot.) ...	...	26·58	158	121	24·61	159	112	27·00	153	113
D Brighton W.W. (Lewes Road) ...	29·9	28·52	168	116	25·71	162	107	27·64	155	106
D Brighton W.W. (Shoreham) ...	29·2	27·31	152	125	25·77	155	114	27·57	148	119
d Patcham (Withdean) ...	...	28·29	154	106	27·66	135	104	27·56	...	102
D Brighton W.W. (Mile Oak) ...	...	27·41	156	118	25·94	158	117	27·71	156	113
D Brighton W.W. (Race Hill Res.) ...	31·6	30·19	167	124	27·99	162	114	29·57	155	110
D Brighton W.W. (Balsdean Res.) ...	...	29·56	147	122	26·93	154	114	28·20	149	116
D Brighton W.W. (Balsdean P.S.) ...	...	29·26	148	118	26·59	153	112	28·11	149	110
d Falmer (Cold Dean) ...	...	31·66	135	119	29·79	...	115	32·55	...	108
D Brighton W.W. (Falmer) ...	32·1	31·06	176	122	29·60	173	119	31·30	161	114
D Findon (North End) ...	...	30·64	149	119	29·10	168	118	32·37	152	105
D Patcham (Brighton W.W.) ...	31·8	27·33	149	118	26·76	150	115	28·44	148	112
d Washington Pumping Station ...	...	28·31	...	100	28·06	...	102	29·28	...	...
D Hassocks (Newtimber Place) ...	...	26·22	136	106	27·19	133	104	28·95	131	107
D Hassocks (Wilmington Lodge) ...	34·3	26·93	131	108	26·31	135	100	27·68	141	106
d Hassocks (The Croft) ...	35·6	28·60	134	112	31·82	135	111	32·03	...	106
D Hassocks (Hurst Wickham Rise) ...	...	27·09	165	113	29·52	163	110	29·40	163	117
D Henfield (Townmead) ...	31·7	25·82	162	119	27·05	166	115	29·21	151	107
d Hurstpierpoint (Brundall) ...	...	25·49	...	103	27·68	140	107	27·15	153	106
d Partridge Green (Lloyt's Croft) ...	...	22·88	...	98	24·23	137	103	26·07	138	110
D Partridge Green (Bulrushes) ...	...	25·74	158	108	26·74	158	105	28·02	146	105
d West Grinstead (Knepp Castle Gdns.) ...	...	27·37	...	100	26·02	...	100	26·22	145	106
D Coolham ...	29·6	26·98	145	117	26·10	152	114	27·48	172	109
D Slinfold (Elmhurst Farm) ...	29·7	27·18	149	121	24·50	137	107	27·88	154	115

‡ Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

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SUSSEX—(contd.).	in.	in.			in.			in.		
4.—OUSE. 224 sq. mi.										
d SEAFORD	22·69	...	98	23·55	...	99	25·35	140	112
D Newhaven (Poverty Bottom W.W.) ...	28·8	26·45	151	114	25·10	147	108	25·74	149	108
D Lewes W.W. (Kingston)	34·6	30·56	167	124	30·82	165	116	33·44	162	117
D Newick (Pitdown)	30·2	27·18	...	...	27·86	...	...	29·25	...	...
D Uckfield (Lawrence House) ... ..	...	26·81	138	110	27·34	132	92	29·89	126	105
d Haywards Heath (Abbots Leigh) ...	...	24·56	...	103	27·96	137	106	28·73	...	99
D Haywards Heath (Paddockhall Road)	31·8	27·26	152	113	30·17	165	113	30·65	164	113
D Fletching (Searles Estate Office) ...	...	27·78	151	111	28·19	149	107	29·63	148	109
d Uckfield (Fairwarp)	33·5	28·64	...	109	30·28	132	118	32·32	132	119
d Oldlands Hall ... ..	...	28·95	144	112	29·37	143	114	32·09	...	111
D Horsted Keynes (Holy Well P.S.) ...	31·5	28·32	145	117	28·22	150	105	28·94	140	99
D Horsted Keynes (Cinder Hill) ... ..	...	27·52	164	110	27·45	168	112	28·75	151	107
D Horsted Keynes (Birch Grove)	31·4	29·13	180	117	29·84	193	114	31·96	171	111
D Balcombe (Lullings)	34·8	32·55	160	127	32·89	165	119	32·56	165	118
D Balcombe (Waterworks)	33·9	29·98	149	117	31·02	147	116	30·85	158	109
D Balcombe (Highley Manor)	34·2	32·66	174	124	33·28	188	120	33·54	182	123
d West Hoathley (Stonelands)	34·3	29·67	...	106	31·95	142	110	32·27	136	110
5.—CUCKMERE & C. 189 sq. mi.										
D BEACHY HEAD (Coastguard Station) ...	...	26·59	155	118	29·26	145	109	25·55	159	101
D Friston (Water Tower) ... ..	...	25·44	153	120	27·16	148	109	25·81	158	111
D Friston	30·8	25·01	161	118	26·12	150	115	26·04	155	117
D Jevington	31·7	25·40	142	118	26·48	131	109	26·40	132	110
D Litlington	30·5	24·56	146	111	26·04	149	108	26·22	144	103
D Willingdon Sewage Farm	32·3	26·39	154	118	28·06	147	108	25·12	145	107
D Pevensey Pumping Station	27·0	21·75	149	111	23·85	135	101	24·19	130	102
D Pevensey Bay Pumping Station	27·0	23·91	150	115	25·59	144	108	27·79	143	102
D BEXHILL (EGERTON PARK)	26·3	20·93	141	102	24·08	141	99	20·17	129	96
D St. Leonards (Filsham W.W.)	27·3	22·96	156	103	26·21	151	103	21·18	143	90
D Hailsham (Magham Down)	28·4	24·90	153	119	26·07	138	106	25·45	135	102
d Hellingly (E. Sussex Mental Hospital)	...	25·04	145	110	25·81	...	98	25·93	149	102
D Hazards Green (Pumping Station) ...	26·0	22·87	150	107	24·84	146	104	22·15	149	102
D Hastings (Newgate)	27·5	22·69	157	105	25·02	146	99	21·20	133	97
D Hastings (Halton Reservoir)	28·6	23·58	141	115	25·66	145	113	20·66	127	93
d Battle (Forewood W.W.)	28·0	24·43	138	105	27·37	...	99	22·09	118	88
D ||Cowbeech (Pumping Station) ... ..	...	23·33	141	103	24·67	129	101	23·69	136	102
D Bodle Street (Bucksteep Manor) (+A)	...	25·62	160	116	27·79	148	112	25·61	146	105
D Horam (Coxlow)	29·7	24·93	160	115	26·28	161	104	25·38	164	112
d Heathfield (Hailsham Road) ... ..	...	25·59	...	101	28·28	...	92	24·85	...	...
6.—ROTHER. 194 sq. mi.										
D Hastings (Fairlight Reservoir)	29·3	23·13	144	110	27·15	143	113	21·09	137	107
D Hastings (Fairlight, Machico)	27·6	22·53	163	116	26·68	157	107	20·46	149	98
D Battle (The White Cottage)	32·3	28·28	179	129	32·69	175	112	25·82	157	98
d Brede Pumping Station	28·3	21·99	...	96	24·79	129	95	19·48	134	92
D Udimore (The Wick)	28·9	23·61	137	103	28·76	134	101	21·71	121	87
d Playden (Scots Float) ... ..	...	19·98	...	101	23·61	121	108	18·15	...	88
D Brightling Park	34·1	31·15	173	124	33·06	160	118	29·07	164	113
D Brightling (Bleak House) ... ..	...	30·53	171	123	32·63	158	118	28·18	155	113
d Robertsbridge (Darvell Hall San.) ...	29·1	25·93	...	105	29·18	...	104	22·73	...	89
D Peasmarsh (Woodside)	30·1	25·61	154	118	30·32	166	120	23·60	158	119
D Burwash (Bateman's) ... ..	...	28·54	159	113	31·54	161	112	26·65	149	107
d Iden (Havencroft) ... ..	...	24·97	...	114	26·74	146	113	21·49	127	97
D Rye (Iden) ... ..	...	22·52	137	103	26·63	154	106	19·86	143	92

|| Gauge over-exposed.

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SUSSEX—(contd.).		<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
6.—ROTHER—(contd.).											
d	Hawkhurst (BODIAM) ... ..	...	24·34	114	106	29·12	...	102	21·57	...	100
D	Northiam (Great Dixter)	29·5	21·19	140	94	27·15	157	106	20·07	153	100
D	Burwash (Crowhurst Bridge) ... ..	...	24·62	141	102	28·09	137	99	23·23	138	101
d	Mayfield (Cranesden) ... ..	...	28·79	145	116	28·29	142	111	27·92	130	105
D	Ticehurst (Stonegate)	32·6	27·21	172	122	29·79	167	117	27·09	180	117
7.—MEDWAY. 117 sq. mi.											
D	Rotherfield (Horsegrove Farm)	35·3	30·69	152	124	32·15	153	115	32·41	158	118
D	Crowborough (Jarvis Brook)	35·0	31·55	158	127	33·63	159	114	32·55	163	123
D	Crowborough (Harecomb)	34·8	30·40	165	120	31·94	172	117	33·27	172	117
d	Crowborough (The Beacon)	36·7	31·56	...	126	31·28	...	115	33·65	...	118
D	Tunbridge Wells (Cousley Wood) ... ..	...	24·61	142	105	27·19	149	106	23·16	146	108
D	Hartfield (Beechcroft)	34·5	30·26	184	117	30·22	165	117	30·80	189	109
D	West Hoathly (Duckyls) ... ..	...	30·00	135	115	30·88	158	124	31·68	142	115
d	Forest Row (Park Road) ... ..	...	30·71	136	115	29·66	...	...	30·78	...	101
D	Frant (Henley Gardens)	32·2	29·07	155	119	30·80	156	118	28·37	154	114
d	Frant (Eridge Castle)	34·3	29·34	...	109	28·86	...	111	28·32	...	111
D	Hartfield (Bolebrooke)	31·8	29·63	142	120	29·26	157	117	28·67	157	105
D	Crawley Down (Grange Hill)	32·7	31·15	149	109	31·45	153	126	32·54	152	120
8.—THAMES—Mole. 27 sq. mi.											
D	Worth (Worth Lodge)	31·6	29·71	184	118	29·93	184	121	30·09	174	118
D	Crawley (The Beeches)	31·2	29·44	138	107	29·59	141	114	28·83	149	115
9.—THAMES—Wey. 10 sq. mi.											
HAMPSHIRE. (1,627 sq. mi.)											
1.—ISLE OF WIGHT. 150 sq. mi.											
D	ST. CATHERINE'S POINT (C.G. Station)	27·8	25·15	160	111	23·91	155	100	25·28	151	109
D	VENTNOR (ROYAL NATIONAL HOS.) ...	28·9	25·03	154	108	25·55	145	105	26·25	152	111
D	Ventnor (Steephill Cove) ... ..	...	24·26	167	112	24·57	153	110	25·04	158	114
D	VENTNOR (Cemetery)	29·5	26·31	159	113	26·37	147	107	27·25	157	116
D	Shanklin (Pomona Road)	32·7	29·16	145	117	31·12	135	102	30·50	149	116
d	Brighstone (Pitt Place)	27·7	25·77	141	107	24·21	...	108	23·09	...	101
D	SANDOWN (Sandham Gardens)	30·9	25·22	146	109	25·86	145	105	25·27	141	108
D	The Needles (Golf Club)	27·5	26·88	146	102	26·18	146	111	24·04	141	107
D	TOTLAND BAY (Aston House)	28·5	26·47	144	104	26·20	143	100	23·73	155	107
D	Freshwater (Pumping Station)	28·8	27·71	...	...	26·07	159	102	24·62	186	100
D	Newport (Recreation Ground)	32·9	25·31	161	115	25·61	(148)	(107)	28·26	155	115
d	Binstead (The Quarry) ... ..	...	24·92	...	95	26·75	131	100	27·59	131	102
D	RYDE (Esplanade Gardens)	29·0	24·26	140	104	26·46	131	98	25·76	137	107
d	Wootton (Bridge House) ... ..	...	25·82	...	100	26·47	...	93	25·65	...	97
D	Ryde (Binstead House) ... ..	...	29·09	213	131	30·91	172	126	29·99	139	123
D	§Cowes W.W. (Broadfields)	29·8	27·06	146	114	26·46	140	109	26·97	138	101
D	Osborne	32·7	29·68	169	121	29·82	163	115	30·12	150	111
2.—STOUR. 37 sq. mi.											
D	Bournemouth (East Cliff) ... ..	...	28·99	172	113	26·71	156	105	24·62	168	111
D	BOURNEMOUTH (Vale View)	31·5	27·36	155	114	27·82	138	106	24·43	149	109
D	Bournemouth (East Avenue)	28·6	31·36	152	118	29·58	134	116	25·53	144	113
D	Christchurch (Hurn Court)	32·2	33·20	159	121	29·39	159	120	28·40	154	112

§ Turf wall round gauge.

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

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HAMPSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—EAST AVON & C. 114 sq. mi.										
D Christchurch (Harrow Lodge) ...	31·3	30·42	164	121	28·10	163	117	27·33	158	112
D Ringwood (Bisterne) ...	30·9	31·59	157	122	31·08	167	117	29·28	181	119
D Ringwood (Crow Hill) ...	30·2	30·46	161	114	29·64	163	115	28·05	168	111
D Ringwood (Hangersley) ...	...	30·83	164	121	28·36	169	116	26·60	166	111
D Ringwood (Grey Friars) ...	28·4	31·85	157	114	29·82	149	108	26·64	148	109
D Ringwood (Linwood) ...	32·0	30·64	183	112	30·84	193	113	29·25	179	116
d Fordingbridge (Dockens) ...	31·1	28·22	...	93	27·13	...	104	25·43	...	108
d Fordingbridge (Furzehill) ...	...	28·19	...	107	28·50	...	106	26·70	147	118
d Fordingbridge (Oaklands) ...	31·7	28·17	158	113	27·15	153	109	26·18	165	119
4.—TEST & SOLENT. 551 sq. mi.										
D Milford-on-Sea (Farlights) ...	...	28·03	161	117	29·14	162	111	23·98	159	110
d Lymington (The Salterns) ...	28·9	23·26	...	95	24·10	...	97	21·24	...	90
d Lymington (Stanley Road) ...	...	27·78	142	111	28·49	147	108	24·55	131	104
D New Milton (Ashley Sec. School) ...	30·7	31·02	154	110	32·05	157	116	25·06	134	102
D Sway (Gordleton) ...	29·7	28·59	154	113	30·98	151	103	25·07	146	110
d Lymington ...	...	28·56	140	107	29·78	...	102	24·60	130	100
d Boldre (Battramsley Close) ...	31·8	28·32	...	...	29·09	...	116	24·30	...	98
d Exbury ...	29·2	26·38	...	117	25·85	145	108	23·90	...	102
D Burley (Sandys) ...	31·8	31·11	148	117	30·18	145	119	28·16	142	115
D Hythe (Butts Ash Lane) ...	30·6	27·63	167	106	28·59	173	108	29·42	159	114
d Cadnam (Skers Farm) ...	31·8	28·29	144	112	32·93	147	123	29·02	...	120
D Bartley (The Nurseries) ...	32·0	28·84	131	109	33·09	143	120	28·65	130	114
D SOUTHAMPTON (East Park) ...	30·9	25·98	152	105	26·37	146	103	24·87	155	113
M Southampton Common Reservoir ...	30·8	26·49	...	...	27·14	...	...	25·40	...	...
D Romsey (Embley Gardens) ...	30·3	27·84	155	109	29·17	155	115	26·13	146	117
D Romsey (Timsbury P.S.) ...	29·8	26·69	135	106	28·02	143	110	24·51	132	104
D Hursley (Merdon Manor) ...	...	27·62	157	111	28·11	158	115	26·74	159	118
D Sparsholt (Garstons) ...	...	29·63	145	116	30·24	145	113	26·64	141	118
d Stockbridge (Houghton Lodge) ...	30·5	26·41	...	105	29·27	...	111	27·62	...	112
d Crawley (Chilbolton Down) ...	31·0	28·84	...	110	29·39	139	114	26·90	...	112
D Stockbridge (LECKFORD Estate) ...	...	28·37	164	110	27·64	151	113	26·79	182	118
D Andover (Sewage Works) ...	28·9	25·18	148	107	26·36	150	106	23·55	153	106
d Whitchurch (Laverstoke Mills) ...	...	28·65	142	108	30·06	148	119	26·89	...	100
D St. Mary Bourne (Bournside) ...	29·4	25·65	150	111	28·23	167	113	26·20	157	111
D Worting (Manydown Park) ...	30·2	27·07	149	119	29·51	156	116	26·28	152	111
d Whitchurch (Dunley Manor) ...	30·8	29·28	121	102	29·78	...	107	26·70	...	101
D Linkenholt Manor ...	32·5	28·29	142	123	34·20	168	140	28·69	159	121
5.—ITCHEN & SPITHEAD. 422 sq. mi.										
D Alverstoke (Monckton House) ...	28·6	25·12	157	105	24·33	146	104	24·46	142	107
d South Hayling (Loridge) ...	...	24·47	128	97	22·59	...	95	23·74	...	...
D Gosport ...	28·8	26·61	163	112	24·85	148	106	24·80	144	106
D PORTSMOUTH (Victoria Park) ...	27·7	23·33	140	101	23·94	145	103	23·12	141	102
d Portsmouth (Eastney) ...	25·3	21·79	...	92	20·85	...	...	21·82	126	99
d South Hayling (C. of E. School) ...	26·1	24·52	136	95	20·63	133	91	22·12	...	91
d Hook-cum-Warsash ...	28·6	25·09	135	111	25·05	...	108	25·67	...	112
D Farlington (Pumping Station) ...	28·5	25·01	149	108	25·10	154	102	25·54	148	112
D Farlington (Reservoirs) ...	...	25·37	150	112	24·80	155	101	25·35	148	112
D Farlington (Filter Works) ...	27·9	24·02	148	106	23·99	153	102	24·51	148	108
D Havant (Portsmouth W.W.) ...	27·2	26·29	140	107	24·48	134	100	25·78	139	110
d Fareham (Fareham House) ...	29·2	26·70	134	107	24·06	140	107	26·53	...	103
D Fareham (West Street) ...	...	27·59	151	110	25·15	148	107	27·16	148	111
D Fareham (Maindell W.W.) ...	...	27·90	159	117	25·90	170	111	27·54	176	108
Southwick (Pinsley Lodge) ...	29·6	28·69	...	...	26·22	...	...	26·88	...	...
d Itchen Sewage Works ...	30·0	26·18	132	114	24·46	...	103	22·98	...	105

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

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HAMPSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—ITCHEN & SPITHEAD—(contd.).										
Idsworth (Water Tower) ...	31·0	29·76	29·61	29·17
Southwick (Upper Beckford Farm) ...	30·8	28·89	...	...	26·95	...	...	27·79	...	...
d Southampton (Portswood) ...	29·7	24·61	142	111	23·13	146	110	21·65	...	101
Botley (Uplands Farm) ...	31·5	27·36	147	120	26·62	...	111	26·88	143	118
D Curdridge (Kitnocks House) ...	30·7	26·78	154	114	27·52	151	115	25·96	164	117
d Southampton (Westridge Road) ...	...	26·20	...	...	25·11	...	98	24·49	134	105
Catherington Reservoir ...	34·2	32·81	...	...	30·12	...	...	31·36	...	...
D Swanmore (Holywell House) ...	32·2	29·16	161	128	28·22	165	117	27·63	164	124
D Hambledon (Whitedale) ...	34·0	30·14	146	119	29·16	141	114	30·04	145	115
D Soberton (Mislingford) ...	31·7	28·62	151	114	27·85	147	110	27·33	148	113
D West End (Oaklands) ...	30·9	26·34	139	118	27·42	137	112	26·43	136	113
D Bishops Waltham (Park House) ...	30·2	28·09	154	127	27·88	135	117	25·89	151	118
D Droxford (Upper Swanmore) ...	...	29·76	162	117	29·10	154	114	28·44	161	121
d Petersfield (Ditcham Park) ...	...	30·62	136	120	29·32	...	109	30·01	...	103
D Otterbourne (Kingfisher Lodge) ...	...	25·89	136	110	27·59	151	120	25·73	159	121
D Otterbourne Waterworks ...	30·7	27·12	163	114	29·74	171	120	26·64	175	123
D Twyford (Pumping Station) ...	31·1	27·51	147	111	29·59	147	115	27·13	145	113
D Compton (Cross Ash) ...	30·4	27·10	165	119	29·29	161	120	26·76	164	116
D Ovington Rectory ...	33·2	29·28	136	110	29·88	134	107	26·74	141	105
D Bishop's Sutton ...	...	27·95	159	121	28·98	158	115	27·31	144	110
d Itchen Abbas (Chilland) ...	30·5	26·44	158	114	25·83	...	101	25·94	158	110
D Itchen Abbas (Itchen Lodge) ...	...	26·05	172	113	27·65	166	110	25·87	161	111
6.—ARUN. 82 sq. mi.										
D Petersfield (Collyers) ...	...	31·45	158	134	29·52	153	119	29·74	149	114
d Liss (Kippences) ...	33·3	31·90	...	107	31·42	...	112	32·01	...	105
D Liss (Hawkley Hurst) ...	37·7	34·37	177	124	31·26	180	124	31·61	185	114
D Greatham (The Manor House) ...	32·5	31·36	168	119	29·65	167	113	30·54	166	119
D Greatham (Le Court) ...	34·5	32·67	140	124	30·59	149	113	30·96	168	116
7.—THAMES—Wey. 92 sq. mi.										
D Petersfield (Stoner Hill) ...	38·1	35·23	171	127	33·50	175	117	32·44	175	113
d East Tisted (Rotherfield Park) ...	37·1	32·21	...	115	29·97	141	109	32·17	...	125
D Selborne (The Wakes) ...	35·3	34·97	179	128	32·28	177	132	32·16	183	126
D Alton (Treloar Cripples' Hospital) ...	...	30·36	151	123	28·78	162	115	28·10	158	112
D Kingsley (Fruit Farm) ...	...	27·73	148	119	23·81	149	118	24·37	156	115
d Alton (Wyck) ...	...	27·56	...	107	26·44	...	103	26·47	...	...
D Alton (Shalden Cottage) ...	...	29·89	164	127	29·53	194	121	28·10	187	117
d Alice Holt Forest ...	30·0	27·86	...	...	30·10	...	113	29·20	180	114
Bentley (The Welches) ...	...	26·99	...	...	23·94	...	...	26·08	...	...
8.—THAMES—Loddon. 164 sq. mi.										
w Swaineshill ...	30·5	28·83	...	...	27·83	...	...	25·70	...	...
D LONG SUTTON ...	28·2	27·87	144	116	26·56	152	109	27·50	135	99
D Basingstoke (Upton Grey House) ...	27·7	26·44	142	110	26·08	150	110	25·55	137	111
D Aldershot Waterworks ...	27·0	24·53	152	114	23·91	155	104	26·94	139	109
D Aldershot Reservoirs ...	27·2	25·10	156	111	24·57	159	108	27·23	144	111
d Odiham (Mill House) ...	26·0	24·46	137	95	22·22	140	98	21·21	...	92
d Odiham Sewage Works ...	26·5	24·12	...	102	22·06	...	94	23·54	...	106
D Greywell (Pumping Station) ...	26·3	25·28	146	104	21·90	142	95	22·66	146	106
D Basingstoke (Chequers Road) ...	...	24·10	139	98	23·96	142	98	24·38	129	94
D Hook (Nately Hatch) ...	26·7	24·40	153	102	24·62	162	108	25·56	158	109
D Fleet (Home Wood) ...	25·4	24·22	139	103	22·89	137	94	21·27	127	95
D Sherborne St. John ...	29·0	24·53	146	114	26·55	148	117	24·97	151	113
D Rotherwick (Tynley Hall) ...	25·8	24·10	142	97	24·44	153	99	24·78	148	105
D Hartley Wintney (Warren Heath) ...	25·8	23·16	136	110	20·80	142	100	20·97	127	95

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HAMPSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
8.—THAMES—Loddon—(contd.)										
d Hartley Wintney (S.D. Works)	23·82	135	103	22·02	131	101	21·51	122	100
D SOUTH FARNBOROUGH (R.A.E.) (+A)	26·1	23·35	154	112	21·24	142	94	24·28	139	99
D Winchfield (Elvetham Park) ...	26·8	24·94	159	115	22·66	169	102	22·13	156	101
D BRAMLEY (Ordnance Depot) ...	...	22·16	135	105	23·69	148	109	22·81	149	105
D Heckfield (Park Corner) ...	24·6	21·93	142	109	22·29	150	111	21·27	149	105
9.—THAMES—Kennet. 65 sq. mi.										
D Kingsclere (Isle Hill) ...	...	30·58	158	123	31·90	170	124	28·89	169	116
d Kingsclere (North Sydmonton House)	...	24·85	135	108	27·03	...	117	25·47	149	109
D Silchester House ...	25·0	21·91	136	101	22·61	143	101	22·05	142	102
BERKSHIRE. (722 sq. mi.)										
1.—TEST. 2 sq. mi.										
2.—THAMES—Bourne. 15 sq. mi.										
D Sunninghill (Blacknest P.S.) ...	26·0	22·94	157	108	22·00	165	103	23·17	151	110
d Sunninghill (Fitness Farm) ...	27·0	22·86	152	110	22·77	150	106	23·25	151	98
3.—THAMES—Loddon & c. 162 sq. mi.										
d Crowthorne (Ambarrow Court) ...	...	22·24	148	105	20·31	160	103	21·54	143	104
D Beech Hill (Waveney) ...	...	21·09	139	100	22·03	156	106	21·92	145	102
d Broadmoor Asylum ...	27·6	22·06	147	115	20·74	...	100	21·97	130	105
d Wokingham (Bucks Copse) ...	24·7	20·60	...	105	19·98	149	106	19·77	128	97
d Wokingham (Bearwood Gardens) ...	...	22·54	...	115	21·41	...	...	23·18	122	111
d Wokingham (Sindlesham House) ...	25·4	21·54	...	98	21·41	147	106	22·77	132	109
D Wokingham (Winnersh Nursery) ...	...	20·42	157	108	20·26	159	109	21·40	152	102
D Winkfield (Maidens Green) ...	26·0	21·83	156	105	21·06	158	102	22·66	157	107
D READING (SEED TRIAL GROUNDS) ...	...	19·98	136	104	18·84	141	97	20·43	130	98
D Windsor (Forest Park Gardens) ...	...	23·06	150	119	22·35	163	118	23·36	149	117
D Shurlock Row (Crossways) ...	...	23·21	149	112	20·27	148	107	23·47	138	104
D Twyford (Beenham's Heath) ...	...	20·76	127	105	21·07	149	107	23·63	120	105
D Windsor (Royal Gardens) ...	24·9	21·79	166	109	21·67	171	103	23·21	170	97
D Windsor (Clarence Crescent) ...	...	21·76	152	105	19·82	156	97	21·23	149	101
D Twyford (Hare Hatch) ...	...	21·66	135	100	20·65	152	106	22·94	147	106
D Maidenhead (Shopperhangers Road)...	...	20·88	130	100	20·58	157	112	21·34	148	105
Pinkney's Green ...	26·7	22·20	...	...	22·29	...	...	22·38	...	...
D Maidenhead (Boulter's Lock) ...	...	21·98	131	111	21·19	152	108	21·51	131	98
D Hambledon Lock ...	27·0	23·69	167	120	23·69	177	113	22·93	163	110
4.—THAMES—Kennet & c. 224 sq. mi.										
D Newbury (Greenham Common) ...	...	25·74	133	114	26·44	142	116	24·36	147	117
D Mortimer (Oakfield) ...	26·1	22·53	148	109	22·66	143	98	22·34	142	94
D Brimpton (Stonehouse)...	27·5	24·36	138	109	25·33	147	99	23·48	...	98
D SHINFIELD (University Farm) ...	...	21·22	142	106	21·81	151	107	23·27	140	99
D Bucklebury Place ...	...	20·20	134	101	22·56	140	109	21·18	144	112
D Reading W.W. (Bath Road) ...	24·4	21·81	156	108	20·31	166	100	21·23	155	100
D Reading (Tilehurst) ...	25·6	23·19	138	98	24·03	163	113	22·26	137	102
D Reading (Forbury Gardens) ...	24·9	19·61	127	98	19·28	141	96	21·20	146	98
D READING (University) ...	...	21·15	141	104	19·89	150	96	21·99	137	102
D Reading (Caversham Lock) ...	...	21·01	134	106	20·45	147	105	21·60	136	100
d Caversham (Ranmore) ...	25·0	23·22	135	109	21·04	142	107	21·09	135	96
D Chieveley (Priors Court) ...	...	22·33	143	103	23·98	152	114	22·38	154	112
d Peasmore House ...	...	20·18?	...	105	21·85	...	106	20·88	...	101

DIVISION II—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
BERKSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—THAMES—Ock & c. 319 sq. mi.										
D Stanford Dingley (Dingley Hill) ...	...	22·44	142	104	22·83	159	117	21·39	141	100
D Reading (Englefield) ...	27·4	21·89	136	112	22·12	150	112	22·37	152	106
D Bradfield Pumping Station ...	...	22·66	133	103	20·24	134	99	19·80	126	88
D Yattendon (Yattendon Court)...	...	21·17	135	93	22·28	155	110	21·98	139	105
D Pangbourne (Woodberry) ...	...	22·78	154	113	22·09	160	107	22·32	144	102
D Moulsoford (The Old Vicarage) ...	...	21·48	140	96	21·92	153	100	22·62	139	99
D Upton (Manor House) ...	...	18·25	135	97	17·92	154	98	19·77	147	101
d Wantage (Lockinge Estate Office) ...	27·8	22·91	140	115	21·73	154	112	22·46	...	86
d Uffington (Woolstone Lodge) ...	27·6	21·79	125	100	22·04	...	...	21·17	...	88
d Wallingford (Winterbrook) ...	24·9	19·94	136	104	20·62	130	99	22·08	131	101
D Wallingford (Style Acre) ...	25·2	18·62	142	105	20·45	162	108	22·27	150	104
D Didcot (Sewage Works) ...	...	18·76	142	99	19·49	154	107	22·07	138	112
D Faringdon (Shellingford House) ...	...	20·29	139	101	21·40	144	108	21·75	148	108
D Appleford (The New House) ...	...	18·54	166	101	17·55	171	104	21·27	167	104
d Long Wittenham (The Manor House) ...	25·3	18·56	141	93	19·64	...	...	21·65	...	...
D Abingdon (Sewage Works) ...	22·8	18·07	155	100	18·62	160	107	20·77	151	105
d Abingdon (The Firs) ...	23·7	18·75	...	100	18·55	148	98	21·77	173	103
D Abingdon (Christ's Hospital) ...	...	19·83	167	112	19·27	168	121	21·66	169	119
D Abingdon (Frilford Heath) ...	...	19·41	158	107	20·06	176	110	21·53	168	106
d Abingdon (Sandford Lane S.W.) ...	...	19·05	...	105	18·35	...	...	22·19	...	108
D Abingdon (Wootton Waterworks) ...	...	19·85	154	104	20·32	159	113	21·38	154	103
D Oxford (Kennington Manor Grove) ...	...	21·13	164	113	21·13	186	110	23·41	162	105
D Boars Hill (Blackthorn) ...	25·6	21·08	157	121	22·18	170	116	24·77	168	113
d Eynsham (Swinford P.S.) ...	...	19·29	...	103	20·22	151	100	20·23	137	105

DIVISION III—SOUTH MIDLAND COUNTIES

MIDDLESEX. (232 sq. mi.)

1.—THAMES—Colne & Brent. 185 sq. mi.										
D Weybridge (Shepperton Lock) ...	23·1	20·53	140	102	21·94	141	103	23·50	149	110
d Sunbury (Riverdale) ...	...	(21·19)	(142)	(103)	21·34	140	105	21·61	132	98
D Littleton (Queen Mary Reservoir) ...	23·0	20·90	133	101	19·92	133	99	22·19	134	101
D Staines Pumping Station ...	...	20·49	133	94	18·91	132	89	21·88	135	97
D Staines Reservoir (West Side) ...	23·8	21·29	135	97	19·12	132	91	22·72	135	100
D Isleworth (Mogden Works) ... (+A)	...	19·69	128	92	19·05	136	94	19·90	142	104
D Longford (Perry Oaks Disp. Wks.) ...	...	21·76	131	96	20·68	135	100	21·23	133	100
D Hounslow (Pownall Gardens) ...	...	20·28	155	101	20·03	161	94	21·89	169	118
D Sipson ...	...	22·15	145	107	21·19	148	112	21·77	150	114
D Sipson (Hollycroft) ...	22·5	21·45	146	108	20·54	154	102	21·66	137	102
D Kew Bridge (Waterworks) ...	24·1	21·08	146	100	20·27	136	94	20·23	138	103
D Hanwell ... (+A)	24·5	21·79	151	110	21·59	158	104	21·62	154	106
D Ealing (St. Paul's Vicarage) ...	24·7	22·09	154	113	20·32	164	106	20·70	164	108
D Ealing (Hanger Hill Reservoir) ...	24·7	22·32	144	109	21·23	139	102	21·37	136	103
D Willesden Reservoir ...	25·6	22·79	140	108	20·55	140	105	20·83	140	101
D Willesden (Stonebridge Park) ...	...	22·47	140	101	20·77	141	102	20·66	146	102
d Sudbury (36, Station Approach) ...	...	22·10	...	96	21·92	...	97	21·41	...	97
D Wembley (Town Hall) ...	...	21·30	142	105	20·30	156	109	20·60	152	102
D Harrow (Oakhurst) ...	24·2	22·08	144	107	22·18	159	108	23·40	158	105
D Brent Reservoir ...	...	20·50	154	106	20·02	166	108	20·98	168	102
D Harrow (Headstone Road) ...	...	23·01	165	106	24·62	180	107	24·19	169	107
D Hendon (Council Depot) ...	...	23·02	156	113	21·98	166	120	22·41	164	107
D East Finchley (Devon Rise) ...	...	21·95	145	104	19·34	152	103	21·30	162	104
d Finchley (Church End) ...	...	21·14	...	...	20·84	158	101	22·69	161	110

DIVISION III—SOUTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
MIDDLESEX—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—THAMES—Colne & Brent—(contd.).										
D Ruislip Reservoir ... ..	...	23·06	171	108	24·02	176	106	24·21	176	110
D Pinner (Hillcrest Avenue) ... ..	...	21·83	147	105	22·82	144	107	22·76	147	98
D WEALDSTONE (Kodak Works)	25·3	21·97	150	101	22·54	156	105	23·07	150	107
D Northwood (Ravenswood) ... ..	...	23·37	148	112	23·67	154	116	23·94	143	111
D Edgware M.C.C. Depot ... (+A)	25·8	22·65	143	110	22·42	148	108	23·90	132	103
w Mill Hill (Lyndhurst Avenue) ... ..	...	23·60	...	...	21·97	...	...	23·59	...	...
D Stanmore (+A)	...	23·58	149	109	23·44	159	109	24·39	153	108
d Edgware (Franclyn Gardens) ... ..	...	22·60	137	102	21·10	137	97	22·69	143	100
d Elstree (Ridgeway) ... ..	...	22·65	133	106	21·71	133	101	22·65	140	105
D Potters Bar (Mount Grace)	26·1	24·50	147	116	25·10	160	127	23·44	157	117
2.—THAMES—Lea. 47 sq. mi.										
D Crouch End (Priory Park)	25·8	21·91	142	110	20·80	156	116	21·28	148	102
d Hornsey (High Street)	24·9	21·85	138	107	21·67	145	111	21·58	147	108
D Harringay (Wightman Road) ... ..	...	22·10	140	108	21·89	155	114	20·46	147	107
D Muswell Hill (Council Nurseries)	26·1	22·24	143	108	22·47	152	114	23·19	152	109
D Wood Green (Maryland Road) ... ..	...	22·95	150	112	23·50	164	124	23·91	164	115
D Finchley (Victoria Park)	26·3	21·91	165	109	20·65	169	101	23·11	167	105
D Palmers Green (Broomfield Park) (+A)	24·7	22·67	154	113	23·56	182	118	24·17	155	116
D ENFIELD (Sewage Works) ... ..	...	19·48	138	109	22·87	132	115	20·58	130	99
D SOUTHGATE (Oakwood Park) ... (+A)	...	21·38	(152)	(105)	21·98	159	115	23·53	154	110
D Ponders End Pumping Station	23·3	18·43	133	103	20·61	146	109	19·47	144	92
D Enfield (Southbury Road)	24·7	20·89	143	107	22·71	152	116	21·77	150	98
d Enfield (Forty Hill) ... ..	...	19·54	130	106	22·80	144	117	22·76	164	103
D Enfield (Roselands, Turkey Street)	23·2	20·08	146	108	22·57	147	115	20·99	146	95
D Enfield (Whitewebbs Park) ... ..	...	20·21	129	111	22·01	142	116	20·75	127	99
HERTFORDSHIRE. (635 sq. mi.)										
1.—THAMES—Thame. 10 sq. mi.										
d Tring (Pendley Manor)	28·4	22·64	136	115	24·56	...	...	24·82	...	...
2.—THAMES—Colne & Brent. 199 sq. mi.										
D Northwood (St. Mary's Avenue) ... ..	...	22·50	147	106	23·68	152	108	22·80	148	103
D Northwood (Woodhouse Eaves)	27·6	25·45	188	127	26·94	199	130	26·16	191	122
D Batchworth Heath (Bathend) ... ..	...	21·31	162	110	23·18	162	118	23·75	174	123
D Northwood (Moor Park) ... ..	...	24·89	157	111	25·25	168	104	25·84	172	114
d Bushey Heath (California Lane)	26·0	23·13	149	110	23·92	143	109	24·88	...	...
d Bushey Heath Reservoir ... ..	...	22·95	137	110	23·68	...	109	22·83	...	97
D Totteridge (Great Bushey Drive) ... ..	...	23·06	170	114	23·03	179	110	24·88	177	106
D Batchworth Pumping Station ... ..	...	23·81	143	106	25·30	157	108	24·37	172	112
d Croxley Green (Little Gillions) ... ..	...	24·52	142	108	25·60	...	...	23·60	(150)	(120)
D Barnet (Sewage Works) ... (+A)	...	23·67	157	109	23·55	160	112	24·40	149	105
D Boreham Wood (Furzehill Road) ... ..	...	23·32	157	113	22·60	164	102	24·26	167	104
D Elstree (Aldenharn Reservoir) ... ..	...	22·34	...	...	22·19	...	...	23·94	...	...
D Watford	25·6	22·36	157	106	22·49	153	106	23·17	149	100
D Watford (Waterworks)	25·9	22·64	151	109	23·18	149	114	23·10	155	105
d Heronsgate (Waterfield House) ... ..	...	23·49	144	102	26·60	146	109	24·99	144	109
D Watford (Callowland) ... ..	...	23·57	136	106	22·83	153	111	23·14	142	114
D Kings Langley (Langleybury Gardens) ... ..	...	24·97	163	108	26·68	174	119	25·37	165	115
D Kings Langley (Fir Tree Cottage)	28·1	24·23	156	112	25·67	166	122	25·40	162	114
D KINGS LANGLEY (Ruckler's Lane) ... ..	...	23·89	154	109	25·08	173	110	24·11	160	107
D North Mimms P.S. ... (+A)	...	21·25	152	105	23·18	153	109	20·97	150	96
D Hemel Hempstead (Felden) ... ..	...	24·20	151	116	25·14	165	118	24·46	158	119
D Hemel Hempstead (Aspley Mills)	27·9	23·62	143	111	24·91	161	108	23·12	159	105

DIVISION III—SOUTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
HERTFORDSHIRE—(contd.).		in.	in.		in.			in.		
2.—THAMES—Colne & Brent—(contd.).										
d St. Albans (Hill End Hospital) ...	25·1	(21·51)	...	100	24·01	140	106	22·60	140	101
D St. ALBANS (Oaklands Institute) ...	24·9	21·46	145	101	23·02	157	105	21·09	156	103
D St. Albans (Gorhambury) ...	27·9	23·01	142	103	23·32	156	109	25·65	157	114
D Hatfield (Hatfield Pumping Station) ...	24·7	23·12	135	110	23·36	145	111	22·42	158	111
D Berkhamsted (Rossway) ...	...	24·77	171	115	28·26	178	123	25·64	161	112
D Berkhamsted (Amersfort) ...	...	23·37	...	113	24·78	...	120	23·65	135	110
D Berkhamsted (Frithesden) ...	...	23·32	145	112	26·35	155	121	25·01	160	119
D Tring (Cowroast Lock)...	28·4	22·38	137	112	24·03	139	118	23·73	158	109
d Harpenden (West Common Way) ...	...	23·85	167	108	23·15	178	112	23·50	152	111
D Harpenden (ROTHAMSTED) ... (+A)	26·7	22·67	163	105	22·05	172	107	22·31	159	102
D Harpenden (Rothamsted) ...	27·3	22·91	161	102	22·47	164	108	22·53	160	105
D Markyate Waterworks ...	...	23·02	154	116	24·21	170	116	24·68	162	107
3.—THAMES—Lea. 340 sq. mi.										
D Cheshunt Yard ...	24·1	21·56	176	109	22·08	180	115	22·90	175	98
D Cheshunt (Darnicle Hill P.S.) ...	26·2	23·61	159	113	24·07	172	120	23·05	183	114
D Hatfield (Clarke's Road) ...	...	22·50	182	106	21·83	174	107	21·32	167	106
D Broxbourne (Broxbournebury) ...	...	21·48	159	102	23·63	177	110	22·82	166	99
D Hoddesdon (Fielde's Weir) ...	23·7	20·21	151	107	22·04	153	107	22·49	155	108
D Haileybury College ...	24·8	24·40	173	112	25·36	184	114	25·30	170	105
D Hertford (Cole Green) ...	...	21·26	140	103	23·11	152	119	23·21	158	115
D Welwyn Garden City (Sewage Works) ...	24·7	20·30	152	116	20·54	151	109	20·72	152	103
D Hertford (Sewage Works) ...	23·3	20·63	170	107	21·86	171	90	21·03	164	98
D Ware (Red House) ...	23·5	20·82	145	105	21·08	155	112	20·55	149	101
d Ware (Grammar School) ...	23·0	20·07	139	101	20·27	143	103	20·14	148	94
D Wheathampstead (Water End House) ...	...	22·60	141	112	23·18	139	110	22·84	140	103
D Welwyn (Harmer Green) ...	25·5	24·93	155	125	25·81	152	118	25·29	155	111
D Welwyn (Sewage Works) ...	...	21·32	160	110	21·84	157	109	22·59	157	105
d Welwyn (Codicote Lodge) ...	25·8	21·05	...	111	19·84	134	112	22·02	133	111
d Much Hadham (Moor Place) ...	...	22·30	...	105	22·43	141	107	22·40	141	104
D Bishop's Stortford (Twyford House) ...	23·7	19·60	153	117	20·93	157	108	20·10	151	107
D Bishop's Stortford (Little Canes) ...	...	20·92	160	116	22·64	160	124	21·52	156	116
d Breachwood Green School ...	...	21·20	...	...	22·96	...	...	23·20	130	110
d Breachwood Green (Oxford Road) ...	...	20·82	...	...	22·27	...	...	22·66	...	...
d Bishop's Stortford (Dunmow Road) ...	...	21·22	...	117	23·85	137	111	21·61	129	105
d Little Hadham (Hadham Hall) ...	24·5	20·36	...	120	21·28	140	114	20·82	135	110
D Stevenage (Six Hills) ...	...	20·95	150	112	22·22	142	115	22·39	138	100
d Braughing (Upp Hall) ...	...	20·61	172	118	23·20	182	111	20·88	160	108
D Royston (Therfield Rectory) ...	25·2	20·44	152	118	22·35	172	119	23·11	181	113
4.—OUSE. 86 sq. mi.										
d Offley (School House) ...	25·4	20·35	...	(110)	21·65	143	101	21·33	142	105
d Letchworth (Museum) ...	22·3	17·62	...	...	18·26	...	...	18·69	134	94
d Sandon (Wheat Hill) ...	...	20·26	150	106	22·33	168	108	21·75	166	106
D Royston (Earls Hill House) ...	23·6	19·18	158	108	20·51	166	103	21·47	160	103
BUCKINGHAMSHIRE. (743 sq. mi.)										
1.—THAMES—Cherwell. 30 sq. mi.										
D Dagnall (Ivinglea) ...	...	25·15	181	118	26·06	206	129	26·08	191	120
2.—THAMES—Thame. 158 sq. mi.										
D Princes Risborough (Research Lab.) ...	...	22·01	157	113	24·67	169	114	24·66	157	112
D Little Kimble ...	25·0	19·24	144	105	20·95	151	112	21·23	145	105
D Tring (Bulbourne) ...	26·2	21·90	154	109	22·21	162	112	23·38	159	112
d Aylesbury (Sewage Works) ...	25·9	21·03	146	107	21·70	153	102	22·46	152	108
d Mentmore Gardens ...	25·0	19·22	...	106	20·07	...	107	20·83	...	103

DIVISION III—SOUTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
BUCKINGHAMSHIRE—(contd.).		in.	in.		in.			in.		
3.—THAMES—Wye & c. 129 sq. mi.										
D Eton (Tangier Island) (+A)	24·6	22·48	164	108	20·85	168	104	21·69	160	108
D Slough (Upton)	23·9	22·33	146	106	20·42	154	98	22·04	159	113
D Taplow Court Gardens	23·9	21·77	141	116	21·15	158	111	22·26	139	106
d Henley-on-Thames (Greenlands)	27·1	22·01	...	...	23·26	...	103	21·99	...	103
D Burnham Waterworks P.S. ... ..	...	21·33	145	102	20·53	161	99	22·19	150	108
d Marlow (Harleyford Gardens) ... ..	...	22·80	...	...	21·70	...	...	22·91	...	...
D Bourne End ... ..	...	22·44	146	113	21·32	153	110	20·45	145	102
d Bourne End (Hedsor) ... ..	...	22·30	...	102	22·14	...	102	21·69	...	98
D Hambledon (Hatchmans) ... ..	...	25·76	154	124	26·20	165	120	24·80	152	110
D High Wycombe (Flackwell Heath)	26·8	23·45	151	114	22·61	157	110	22·40	150	108
D High Wycombe (Pann Mill P.S.) ... ..	...	23·49	142	113	25·54	167	111	23·99	156	110
M High Wycombe (Lane End Res.) ... ..	...	24·30	...	...	26·60	...	...	25·71	...	...
D Penn (Rayners)	29·4	26·57	146	117	27·46	165	124	24·37	146	114
D Radnage (Yewdene) ... ..	...	26·80	140	116	27·89	156	114	27·72	143	125
D Hampden House	29·2	22·91	157	115	25·34	178	123	26·09	177	120
4.—THAMES—Colne. 133 sq. mi.										
d Wraybury School ... ..	...	23·00	...	...	20·38	155	105	23·26	...	...
D Slough (Ditton Park)	24·7	24·03	150	100	23·07	149	98	24·17	148	104
D Gerrards Cross (Bulstrode Gardens)	27·2	23·13	146	111	23·90	151	114	23·60	155	119
D Beaconsfield	27·7	25·25	158	112	25·86	170	117	23·98	157	108
D Chalfont St. Giles (The Colony) ... ..	...	23·77	161	113	27·05	182	110	24·82	170	114
d Coleshill (Rushmead) ... ..	...	26·06	...	...	27·81	...	117	25·86	145	114
D Amersham Waterworks ... ..	...	25·38	144	114	28·14	171	117	24·81	158	111
D Amersham Common (The Plantation)	28·2	25·69	165	122	28·01	168	120	24·66	160	113
D Great Missenden (Pumping Station)	27·6	26·06	142	104	28·55	160	112	25·61	153	115
5.—OUSE. 293 sq. mi.										
D Oving House	26·4	20·57	151	112	21·69	154	108	21·25	139	108
D Buckingham (Market Hill)	25·3	20·10	168	110	23·04	176	120	23·21	171	107
D Wolverton (Gables Lodge)	24·0	18·79	149	106	22·46	167	114	21·82	159	108
d Wolverton (Council School)	22·9	18·42	...	...	23·15	168	118	20·74	...	...
D Newport Pagnell (Lovat Bank) ... ..	...	19·51	149	109	22·24	170	114	21·81	157	110
D Newport Pagnell (Lathbury)	23·2	18·95	162	107	22·25	180	110	21·57	165	116
D Olney (Colchester House) ... ..	...	18·45	141	104	21·64	166	115	21·00	160	106
D Turvey (Brayfield House)	23·3	19·13	143	113	21·47	158	115	20·02	139	107
OXFORDSHIRE. (756 sq. mi.)										
1.—SEVERN—Upper Avon. 10 sq. mi.										
D Sibford Ferris (West View)	27·3	21·22	158	107	27·09	180	121	22·08	169	117
2.—THAMES—Windrush & c. 261 sq. mi.										
D Kelmscott	24·8	20·75	131	99	21·63	143	105	22·05	158	99
Broughton Poggs	26·2	22·79	...	...	23·74	...	...	24·46	...	...
D Witney (Grammar School) ... ..	...	20·66	138	101	23·28	156	108	23·13	138	111
D Chadlington (Langston House)	26·7	21·74	156	118	25·09	177	123	23·20	171	114
D Woodstock (Sandford St. Martin)(+A) ... ..	...	20·06	146	109	22·74	161	113	21·09	173	111
D Chipping Norton (Heythrop College)	28·0	22·70	152	110	28·51	194	126	25·17	199	126
D Chipping Norton (Bungalow)	27·6	22·08	153	104	25·38	161	120	23·81	167	110
d Chipping Norton (Choicehill)	27·0	19·45	...	106	22·09	151	103	20·62	...	108
3.—THAMES—Cherwell. 250 sq. mi.										
D Oxford (Hincksey Pumping Station)	24·0	19·50	156	109	20·00	164	100	21·49	149	96
D Oxford (Osney Lock)	24·4	19·46	159	111	21·03	178	111	21·38	176	105
D Oxford (Magdalen College)	23·8	19·41	161	104	20·20	172	103	21·66	163	113

DIVISION III—SOUTH MIDLAND COUNTIES (*cont.*)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
OXFORDSHIRE—(<i>contd.</i>).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—THAMES—Cherwell—(<i>contd.</i>).										
D Oxford (64, Banbury Road) ...	...	20·06	158	106	22·04	175	110	22·63	176	109
D OXFORD (Radcliffe Met. Station) ...	24·8	20·22	159	108	21·95	182	110	22·38	170	117
D Headington (Warneford) ...	23·3	19·14	138	116	20·75	153	107	22·74	143	114
d Oxford (Banbury Road) ...	...	21·19	143	114	22·91	159	119	22·51	146	116
D Tackley (Hampton) ...	...	20·15	151	105	24·47	168	117	22·68	161	109
D Bicester (St. John's) ...	25·4	20·98	153	110	23·43	179	125	22·98	170	120
d Middleton Park ...	25·8	19·26	140	102	24·45	...	110	23·05	134	101
d Steeple Aston (The Grange) ...	27·0	20·17	148	102	26·01	179	117	(23·60)	175	107
D West Adderbury (Cross Hill) ...	25·4	18·53	152	99	25·71	166	124	24·02	157	113
D West Adderbury (St. Amand's) ...	25·9	20·60	164	109	24·63	189	119	23·52	179	109
d Banbury (Cotefield) ...	...	22·33	...	115	24·48	...	115	23·23	...	108
D North Newington (Orchard House) ...	...	23·07	161	116	24·62	169	121	24·32	163	120
D Banbury (Bloxham Road) ...	25·8	21·65	154	106	24·00	165	117	22·85	158	107
D Grimsbury (Banbury W.W.) ...	...	20·37	140	107	22·61	147	113	22·93	137	109
4.—THAMES—Thame & c. 210 sq. mi.										
D Henley-on-Thames (Hart Street) ...	25·8	22·15	138	113	21·95	150	108	21·93	142	99
D Henley-on-Thames (Greys Lane) ...	26·1	21·22	135	102	21·78	146	105	21·19	137	97
D Ipsden (Hailey) ...	27·0	21·65	156	105	22·04	168	104	22·48	162	100
d Nettlebed (Joyce Grove) ... No. 1	31·1	26·15	...	109	26·87	154	126	26·24	...	111
D Swyncombe House ...	30·2	25·20	160	113	23·97	168	114	26·67	176	116
D Swyncombe (Cookley House) ...	30·7	27·13	163	123	27·40	171	126	27·68	167	113
D Watlington (Cuxham) ...	...	20·56	133	111	20·81	147	107	24·12	143	101
D Clifton Hampden (Manor House) ...	23·7	19·02	146	98	20·07	160	108	22·30	160	111
D Watlington (Pyrton Manor) ...	26·5	21·29	145	114	22·50	156	116	25·39	146	116
D Wheatfield ...	25·6	21·15	145	113	23·51	157	119	26·20	148	112
d Toot Baldon (Potlands) ...	24·7	18·41	138	111	21·25	...	110	23·95	...	...
D Wheatley (Holton Park) ...	...	19·46	138	108	22·97	159	108	25·42	147	109
5.—OUSE. 25 sq. mi.										
NORTHAMPTONSHIRE. (1,003 sq. mi.)										
1.—SEVERN—Upper Avon. 60 sq. mi.										
D Rugby (Braunston Rectory) ...	...	20·83	161	104	25·32	169	115	23·26	159	102
2.—THAMES—Cherwell. 77 sq. mi.										
D Croughton ...	25·7	19·51	137	107	23·97	162	112	23·21	157	112
3.—OUSE. 148 sq. mi.										
D Brackley (Waterworks) ...	26·1	19·22	140	96	24·26	163	99	23·80	154	105
d Silverstone (Council School) ...	25·8	22·46	...	103	24·64	...	107	22·88	...	109
D Wappenham (Lois Weedon Vic.) ...	...	20·39	143	113	24·93	171	111	21·59	165	107
D Towcester (Bradden House) ...	26·5	21·62	145	108	25·32	148	114	22·62	151	109
D Towcester (Easton Neston) ...	26·6	19·68	154	102	25·08	164	119	21·55	160	102
d Hargrave Hall ...	23·7	19·13	...	...	21·20	...	...	19·58	...	...
4.—NENE. 622 sq. mi.										
D Salcey Forest ...	26·4	18·71	159	101	22·38	177	115	21·01	169	104
D Litchborough Rectory ...	...	20·52	147	102	23·57	167	113	22·54	170	111
d Blisworth (Grand Junction Canal) ...	23·8	19·54	...	104	22·41	...	...	23·52	...	...
D Northampton (Hardingstone G. Stn.) ...	...	17·54	152	97	21·38	156	102	20·87	159	111
d Northampton (Upton) ...	...	18·41	...	108	21·33	142	109	20·97	...	...
D Northampton (General Hospital) ...	23·5	18·83	146	105	23·87	155	109	23·24	159	113
D Northampton (Mental Hospital) ...	24·3	20·44	146	102	22·40	175	115	23·24	169	113

DIVISION III—SOUTH MIDLAND COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NORTHAMPTONSHIRE—(contd.).		<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—NENE—(contd.).											
d	Grendon (The Vicarage) ...	...	18·74	...	96	23·66	165	111	20·67	157	106
D	Northampton (Mercers Row) ...	23·6	18·48	171	111	22·17	181	117	22·85	178	128
D	Duston (Southfield Road) ...	25·4	20·87	168	116	23·25	186	124	22·63	176	121
D	Wollaston ...	23·0	17·45	141	111	22·67	148	106	20·80	159	119
D	Daventry (Tunnel End) ...	25·5	20·73	155	104	22·39	161	112	21·97	154	108
d	Althorp Park ...	26·1	22·51	...	115	24·38	...	125	24·08	...	121
D	Wellingborough (Nene Wharf) ...	...	16·13	128	101	20·91	137	106	19·70	136	95
D	Wellingborough (Swanspool) ...	24·3	17·23	140	101	22·24	151	109	21·61	161	111
D	Wellingborough (Sewage Works) ...	23·2	15·72	130	102	19·39	136	101	18·38	136	100
D	§Wellingborough (Bushfield W.W.) ...	23·3	18·91	163	110	22·39	189	106	21·99	166	113
D	Ravensthorpe ...	25·5	21·42	131	104	24·11	160	115	22·51	153	112
D	Hollowell ...	...	19·60	159	108	23·05	181	123	23·11	176	120
D	RAUNDS (Madison) ...	...	16·47	156	98	21·12	170	99	19·14	170	101
D	Orlinsbury Pumping Station ...	...	19·92	133	113	22·00	152	114	22·22	135	108
D	Lamport Grange ...	26·9	21·34	156	109	23·93	175	112	23·90	179	115
D	Kettering (Sewage Works) ...	24·2	18·53	162	110	21·59	180	105	21·64	148	105
d	Harrington (Church Farm) ...	...	20·87	...	...	23·59	...	92	22·06	...	...
D	Kettering W.W. (Clover Hill) ...	24·2	18·16	139	103	20·55	150	99	20·04	151	96
d	Thrapston (Islip) ...	...	17·19	...	112	21·74	...	102	19·16	...	97
D	Tichmarsh Rectory ...	23·9	18·72	179	111	23·22	182	112	21·10	183	103
D	Rothwell (Shotwell Mill W.W.) ...	23·6	19·56	158	103	21·94	177	107	20·83	166	104
D	Desborough U.D.C. Waterworks ...	24·7	21·02	146	106	24·39	172	115	22·26	150	103
d	Barnwell (Lilford Hall) ...	23·8	(17·53)	...	...	21·83	(161)	(113)	19·44	...	91
d	Oundle (Nene Wharf) ...	...	18·84	141	111	22·43	...	...	19·67	...	...
D	Corby ...	...	19·45	177	113	23·23	204	109	19·74	190	101
d	Peterborough (Woodston) ...	22·3	15·00	...	84	20·99	...	...	20·07	...	...
D	Peterborough (Westbourne House) ...	21·6	15·58	145	94	20·82	154	106	19·12	158	94
D	Peterborough (Sewage P.S.) ... (+A)	...	15·83	133	101	21·03	144	112	18·12	...	97
D	PETERBOROUGH (Park Crescent) ...	...	15·26	153	92	20·04	166	101	19·68	154	96
D	Peterborough (Abbeyfields) ...	21·8	16·13	164	96	21·33	169	108	19·72	150	98
5.—WELLAND. 96 sq. mi.											
D	Market Harboro' (Dingley Hall) ...	26·0	23·54	149	127	25·27	157	122	21·66	145	116
d	Gretton (Hillside) ...	...	17·79	...	...	21·14	140	103	15·47?	...	89
d	Easton-on-the-Hill ...	23·5	17·79	...	...	23·96	...	...	17·37	...	...
D	Market Deeping (Etton) ...	21·8	15·41	157	92	22·93	161	100	16·90	143	87
HUNTINGDONSHIRE. (366 sq. mi.)											
1.—OUSE. 327 sq. mi.											
d	St. Neots (The Square) ...	21·9	17·21	138	103	18·66	140	100	19·78	...	93
D	Brampton School ...	22·3	17·60	146	104	19·55	153	104	20·93	158	94
D	Hemingford Grey ...	21·9	15·40	141	102	18·30	141	109	18·63	138	88
D	Huntingdon (Hinchingsbrooke) ...	22·4	17·75	156	102	18·84	165	105	20·18	156	91
D	Bluntisham Rectory ...	...	16·18	154	98	18·95	143	104	18·73	147	91
D	Whittlesea Mere ...	21·4	16·77	154	104	20·48	157	109	18·42	147	92
2.—NENE. 39 sq. mi.											
BEDFORDSHIRE. (467 sq. mi.)											
1.—THAMES—Colne. 20 sq. mi.											
D	Studham Hall ...	...	23·48	161	127	25·04	169	136	25·09	164	126
D	WHIPPSNADE (Park) ...	28·7	22·69	159	105	24·06	184	119	25·40	171	118

§ Turf wall round gauge.

DIVISION III—SOUTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
BEDFORDSHIRE—(contd.).		in.	in.		in.			in.		
2.—THAMES—Lea. 32 sq. mi.										
d Luton (Pumping Station) ...	25·8	20·42	...	96	19·86	(138)	(116)	(21·63)	156	98
D Dunstable (Waterworks) ...	...	20·07	142	101	20·81	144	114	22·85	150	103
D Dunstable (Cemetery) ...	...	19·37	145	101	20·68	153	112	21·24	163	102
D Dunstable (Cement Works) ...	...	19·18	148	109	20·75	166	108	21·40	160	108
d LUTON (Wardown Park) ...	...	20·66	134	100	21·10	142	106	21·32	133	100
d Luton (Brantwood Road) ...	26·3	22·03	131	103	23·85	165	114	24·33	169	104
D Luton (Hyde House) ...	25·5	21·13	154	106	21·67	158	109	23·67	163	102
3.—OUSE. 408 sq. mi.										
D DUNSTABLE ...	...	19·99	148	106	21·30	145	112	21·26	149	105
D Leighton Buzzard (Heath Road) ...	...	20·37	180	114	22·61	190	119	22·28	171	114
d Battlesden Pumping Station ...	...	19·62	131	106	21·44	...	105	21·89	...	...
D Meppershall (High Street) ...	22·9	17·32	127	106	17·75	133	97	19·89	133	101
d Hockliffe (Lyndhurst) ...	25·0	19·55	...	110	20·90	142	110	22·77	134	106
D WOBURN (Experimental Farm) ...	23·9	19·09	146	102	22·36	164	102	20·66	159	108
D Lechworth (New Sewage Works) ...	22·3	16·09	133	96	17·08	141	98	18·32	134	93
D Stotfold (Three Co. Mental Hospital) ...	22·6	15·56	136	89	16·41	142	95	18·21	134	84
d Silsoe (The Red House) ...	22·2	17·68	130	113	19·25	...	113	20·95	132	110
D Shefford (Clifton) ...	22·5	18·10	148	106	19·28	156	113	19·51	164	103
Shefford (Clifton Bury) ...	22·2	16·75	...	...	17·62	...	...	18·54	...	...
D Biggleswade (New Spring P.S.) ...	21·6	16·82	151	103	18·79	157	93	18·27	141	99
Kempston ...	...	17·40	131	95	19·78	154	95	19·88	138	98
d Sandy (Mogerhanger Park) ...	23·1	16·23	...	98	18·65	129	100	18·88	...	91
D Bedford (Castle Road) ...	22·3	17·61	153	101	19·54	152	105	19·91	144	110
d Biddenham (St. Benedicts) ...	...	18·20	...	112	19·80	144	97	19·43	143	100
D Bedford (Bedford Park) ... (+A)	...	16·16	139	97	17·24	130	90	18·65	131	101
d Goldington (Castle Mill House) ...	...	16·17	...	93	18·15	127	89	18·64	...	106
D Bromham (Park House) ...	...	18·69	(146)	(106)	20·52	168	104	20·74	153	109
D Great Barford House ...	22·1	16·07	135	106	19·43	153	109	18·03	144	98
4.—NENE. 7 sq. mi.										
CAMBRIDGESHIRE. (863 sq. mi.)										
1.—STOUR. 17 sq. mi.										
2.—OUSE. 741 sq. mi.										
D Ashwell (Odsey)...	23·0	17·82	158	101	19·57	173	101	18·78	161	90
Abington Pigotts Hall ...	21·8	19·43	133	107	19·99	...	101	21·66	...	...
D Melbourn (County School) ...	...	18·80	160	110	20·07	154	107	21·18	143	90
D Meldreth (Chiswick Farm) ...	22·4	18·78	170	112	19·61	171	105	20·62	174	105
d Horseheath (Rose Farm) ...	...	16·58	...	...	24·09	151	108	23·75	169	106
D Hildersham (Old Mill House)...	...	17·78	172	108	19·80	156	108	19·25	169	107
D Grantchester (Lyndewode) ...	22·6	16·59	142	107	18·98	134	93	18·18	141	99
D Fulbourn (Fleam Dyke) ...	23·0	16·92	167	96	18·52	179	95	17·81	181	90
d Fulbourn (Cambridge Mental Hosp.) ...	...	17·24	136	109	18·32	130	102	19·76	...	...
D Cambridge (Barrow Road) ...	23·8	16·57	136	104	18·58	143	97	20·05	147	101
D Cambridge (33, Barrow Road) ...	...	16·74	148	100	18·67	142	95	19·49	155	97
D Cambridge (Corporation Store Yard) ...	21·2	15·99	135	91	18·14	144	92	19·78	175	99
d CAMBRIDGE (BOTANIC GARDENS) ...	21·8	16·57	133	98	18·51	...	97	18·23	...	88
d Cambridge (Trumpington Road) ...	...	16·85	133	101	18·60	141	93	18·04	...	91
d Dullingham (Stetchworth Park) ...	...	18·38	...	...	20·67	(149)	(106)	20·23	...	...
D Boxworth (Manor House) ...	23·4	18·80	167	106	20·65	167	103	20·89	161	98
d Oakington ...	...	17·78	...	...	19·50	...	(103)	17·62	...	...
D Waterbeach (Bottisham Lock) ...	...	15·76	132	89	18·10	138	102	16·99	141	94

DIVISION III—SOUTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CAMBRIDGESHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—OUSE—(contd.).										
D Cottenham (Bernard House) ...	22·1	17·53	159	103	20·32	166	102	18·25	171	97
d Fordham (London House) ...	21·4	16·52	132	106	18·31	126	110	18·63	...	95
d Bluntisham (Brownhill Staunch) ...	...	16·18	137	103	21·62	126	106	19·15	...	91
D Stretham Engine ...	21·2	16·27	146	102	18·60	135	99	16·30	152	96
D Ely (Palace Gardens) ...	...	18·93	152	106	20·95	164	110	17·69	165	102
D Ely (Roswell Pits) ...	...	18·31	145	101	20·36	148	105	17·08	159	91
D Littleport (Highfield House) ...	21·3	18·49	138	112	20·36	128	98	17·54	134	93
d Chatteris (Puddock Bridge) ...	...	16·41	...	94	19·13	...	103	16·80	...	...
d Whittlesey (Ashline Sluice) ...	...	16·30	...	93	21·06	123	108	16·14	...	87
d March ...	22·8	18·44	149	111	21·79	125	110	18·40	...	97
D Upwell (Marmont Priory Lock) ...	20·6	16·39	166	101	20·48	181	103	17·86	170	98
3.—NENE. 105 sq. mi.										
D Stanground Sluice ...	21·7	16·13	157	101	20·52	169	104	19·65	153	99
d Thorney Toll (Elm Tree Farm) ...	...	(16·50)	...	...	22·77	129	104	17·95	...	81
d Thorney (Bleak House) ...	...	16·81	...	...	21·17	...	...	18·76	...	83
d Thorney (Nuts Grove Farm) ...	...	16·43	...	90	20·78	...	...	17·00	...	83
D Parson Drove (Clows Cross) ...	22·1	18·62	171	108	22·61	174	113	17·42	141	97
D Wisbech (Medworth)* ...	23·0	17·99	151	105	23·74	176	120	20·86	177	114
d Wisbech (Tydd Manor) ...	...	17·87	...	96	23·04	135	104	17·68	138	94

DIVISION IV—EASTERN COUNTIES

ESSEX. (1,532 sq. mi.)

1.—THAMES—Lea. 132 sq. mi.										
D West Ham (Abbey Mills) ...	22·3	22·42	141	105	20·98	150	108	20·20	150	103
d Lea Bridge (Water Works) ...	22·0	19·91	123	99	19·90	...	99	19·92	...	97
d Walthamstow (Ferry Lane) ...	22·6	19·50	127	98	19·89	141	96	19·62	...	94
d §Woodford (Haggard Lane) ...	23·0	21·62	129	107	21·33	135	106	21·16	...	102
D §Buckhurst Hill Reservoir ...	23·9	21·44	149	112	22·89	149	117	22·66	151	102
D Chingford (Crescent Road) ...	23·3	20·49	141	106	21·90	150	113	21·64	150	100
D Chingford Mill ...	23·0	19·03	142	100	19·83	143	103	18·43	151	96
D Loughton (High Beach Reservoir) ...	25·1	22·54	158	111	23·63	165	111	22·68	157	109
D Waltham Abbey (Rammey Marsh) ...	23·4	19·42	143	106	22·29	153	106	21·22	151	98
D Waltham Abbey (Pumping Station) ...	23·3	19·49	143	103	22·38	160	108	21·75	155	101
d Waltham Abbey (Gunpr. Factory) ...	...	19·70	163	103	23·15	177	115	22·50	...	...
D Harlow (Hill House) ...	...	19·80	134	108	21·01	146	104	22·62	154	101
D Hatfield Broad Oak (Barrington) ...	24·3	20·30	148	104	22·92	157	111	23·19	161	105
Stansted (Hassobury) ...	25·0	19·71	...	...	21·35	...	...	19·09	155	...
D Stansted (Bentfield Place) ...	24·6	20·78	156	116	22·11	177	114	21·05	164	111
2.—THAMES—Roding & c. 316 sq. mi.										
d Grays (Sewage Works) ...	20·3	16·82	133	88	19·40	121	86	18·49	131	76
d Tilbury (Beaconsfield Road) ...	20·2	18·41	...	89	20·68	124	94	18·71	...	78
D Purfleet ...	...	18·93	137	96	20·79	143	94	16·65	143	87
D Rainham (Riverside Sewage Works) ...	19·3	18·25	138	94	18·91	145	98	17·69	149	89
D Barking ...	...	19·49	140	102	19·66	150	97	18·19	145	94
D EAST HAM (Central Park) ...	22·3	20·21	127	102	19·88	142	99	18·76	136	97
D East Ham Well ...	21·6	18·89	134	107	18·80	139	96	17·97	127	84
D Canvey Island ...	...	19·22	146	104	22·29	160	102	19·80	156	92
D Dagenham Sanatorium...	19·3	18·64	140	98	19·41	142	98	18·36	...	85

* Station moved during period.

§ Turf wall round gauge.

DIVISION IV—EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
ESSEX—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—THAMES—Roding & c.—(contd.).										
D Ilford (Loxford Park) ... ..	...	20·33	134	104	21·15	142	102	18·92	135	98
D Ilford (Goodmayes Park) ... ..	...	19·54	139	105	21·44	145	105	18·67	139	99
D Ilford (Valentines Park) ... ..	...	19·69	137	107	20·27	155	107	18·73	155	89
D Ilford (Clayhall Park) ... ..	...	20·39	140	113	21·12	142	109	20·28	133	95
D Ilford (Hainault Rec. Ground) ... ..	...	20·14	144	112	21·71	160	109	20·62	148	107
D Southend (Waterworks)	20·3	18·90	148	101	22·02	154	93	18·27	151	86
D South Benfleet (Hillside Road)	21·2	17·46	129	93	21·98	145	103	17·47	135	85
D Vange Pumping Station ... ..	...	17·38	137	90	20·53	141	92	18·95	142	78
d Manor Park (City of London Cem.)	22·4	19·55	...	...	19·64	...	105	18·47	...	...
d Pitsea Pumping Station	20·6	18·68	128	97	21·99	144	100	20·53	135	89
d Horndon (Eastern Sewage Works)	20·5	17·34	...	89	19·55	127	96	17·34	...	87
D Hornchurch	21·0	20·15	156	102	22·81	162	107	19·19	162	99
d Wanstead (Red Bridge)	22·8	18·25	128	102	20·00	...	106	19·20	133	83
d Romford (Raphael Park) ... ..	...	20·88	129	106	23·11	...	108	20·37	137	97
d Buckhurst Hill (Queens Road) ... ..	...	19·98	...	...	21·57	...	...	20·11	...	...
d South Weald (Rochetts) ... ..	...	20·44	111	98	23·39	...	...	20·26	...	...
D Brentwood (Senior School) ... ..	...	19·87	136	102	24·85	172	108	21·64	162	93
D Loughton (The Summit) ... ..	...	20·91	144	109	22·44	147	114	21·85	145	106
D Theydon Bois (Thriffs Hill)	23·6	18·97	140	99	21·02	140	108	20·48	134	97
d Theydon Bois (Birch Hall)	23·8	19·30	...	...	20·85 (129)	(102)	(20·08)	...	...	...
d Ongar (Wilderness House) ... ..	...	21·39	159	117	(23·02)	...	...	21·17	...	...
D North Weald (Canes)	24·2	22·66	156	117	23·28	148	118	22·20	153	112
3.—CROUCH. 186 sq. mi.										
D SHOEBOURNNESS	19·8	18·71	132	101	21·60	149	90	17·69	128	83
D Leigh-on-Sea ... ..	...	18·05	139	101	21·91	153	96	20·45	153	88
d Leigh Reservoirs	20·9	18·80	148	102	23·81	163	110	20·20	155	97
D Leigh (Brick House) ... ..	...	18·14	143	103	22·15	151	104	19·81	132	95
D Eastwood Pumping Station	21·0	19·31	158	106	23·78	155	106	21·08	163	99
D Thundersley Reservoir	21·3	17·64	142	102	23·03	167	97	19·36	142	88
w Nevendon Pumping Station	20·5	16·78	...	...	19·68	...	...	18·29	...	...
D Billericay (Service Tank) ... ..	...	19·74	132	103	21·74	135	100	20·31	149	95
d Billericay (Ramsden Hall)	23·8	18·84	121	96	21·60	134	107	20·60	...	94
d Southminster (The New Moor) ... ..	...	17·64	...	94	23·16	...	101	18·06	...	87
4.—BLACKWATER. 425 sq. mi.										
D Hatton (Greenway) ... ..	...	22·04	151	99	24·87	176	108	22·30	177	102
d Ingatestone (Trueloves)	23·1	18·82	149	97	20·77	152	98	19·45	...	92
D Chelmsford (Longstomps Reservoir) ... ..	...	18·70	131	100	22·40	155	107	17·86	170	98
d Bradwell-on-Sea (Bellropes)	20·5	17·44	...	93	22·40	...	...	17·75	...	...
D WRITTLE (Inst. of Agriculture) ... ..	...	20·43	139	102	22·79	153	110	20·09	137	91
D MALDEN	20·0	17·01	128	100	20·67	141	96	16·02	130	86
D Chelmsford (Essex Rivers House) ... ..	...	17·58	133	90	20·81	148	97	17·11	147	90
D Hatfield Peverel (Rushes Lock) ... ..	...	18·56	148	98	21·04	157	98	18·06	169	98
D Langford (Treatment Plant)	21·8	18·21	137	104	20·76	148	95	16·89	145	92
d Witham (Wickham Hall)	20·8	17·82	...	...	21·29	...	100	16·76	...	89
d Tolleshunt D'Arcy (D'Arcy Hall) ... ..	...	18·84	128	104	22·19	...	99	18·31	131	98
d Wickham Bishops	21·4	17·65	...	86	21·45	...	...	16·80	...	...
D Tolleshunt D'Arcy (Oxley Hill)	22·0	19·26	171	104	22·19	169	113	19·48	181	103
d Witham (Faulkborne Hall)	21·9	19·87	125	98	22·21	...	105	18·55	...	87
d Little Leighs (Kelle)	22·3	19·83	126	91	21·71	...	102	20·63	...	...
d Kelvedon (Hardboro Hall) ... ..	...	17·46	...	...	22·57	...	...	17·66	...	...
d Kelvedon (Messing Street) ... ..	...	17·43	117	99	21·73	...	100	18·04	...	89
D Little Dunmow (Throws) ... ..	...	21·33	147	112	22·24	141	105	22·23	140	101
d Great Dunmow	22·9	19·04	132	110	21·13	...	102	20·95	132	94
D Rayne (Staneway)	23·0	21·03	130	102	22·20	131	102	18·91	134	102

DIVISION IV—EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
ESSEX—(contd.).		in.	in.		in.			in.		
5.—COLNE & C. 283 sq. mi.										
d St. Osyth (Wigborough Wick)...	19·3	16·99	...	91	20·51	...	96	17·53	...	85
d Great Clacton (Clay Hall) ...	20·4	20·49	...	90	22·25	143	103	19·81	...	...
D Tiptree Waterworks ...	...	18·03	133	101	21·21	150	99	18·61	149	87
D Little Holland (The Sluice House) ...	...	20·50	134	97	20·32	139	94	19·85	151	93
D Colchester (Layer de la Haye)...	...	18·33	145	97	21·90	141	96	18·23	139	85
D WALTON-ON-NAZE ...	20·2	17·11	127	88	20·85	134	97	(18·79)	136	89
d Colchester (Hythe Gas Works) ...	22·0	17·19	125	89	22·05	131	91	18·80	...	87
D Colchester (Castle Park) ...	...	18·37	136	101	22·52	144	92	18·76	150	89
D Colchester (Waterworks) ...	...	18·92	139	100	23·19	149	96	18·85	157	90
d Lexden (Cherrywood) ...	...	19·24	140	107	22·69	...	98	18·48	...	82
D Lexden (Hill House, S. No. 2) ...	...	18·66	125	98	22·31	144	95	17·74	141	86
d Great Bromley (Broughton) ...	23·1	18·22	121	101	25·02	135	99	18·29	140	81
D EARLS COLNE (Grammar School) ...	...	19·78	140	109	23·72	144	106	20·45	141	86
d Halstead (Attwoods) ...	23·6	19·51	175	103	22·01	...	107	21·52	176	96
D HALSTEAD (The Brewery) ...	23·0	18·51	142	105	21·79	144	101	20·45	142	96
D Sible Hedingham (Hovis Mill Farm)...	...	18·22	148	115	21·03	163	112	22·33	156	99
D Great Yeldham Hall ...	23·1	17·60	146	107	22·43	161	106	22·44	148	100
6.—STOUR. 110 sq. mi.										
d DOVERCOURT ...	21·1	17·80	108	85	22·11	125	96	20·04	...	...
D Mistley (The Maltings)...	22·2	16·06	131	92	24·80	142	92	18·70	131	88
d Nayland (Boxted) ...	...	17·86	126	89	23·62	146	95	19·17	148	91
D Langham (Waterworks) ...	22·0	16·87	129	94	21·92	139	99	19·05	135	89
7.—OUSE. 80 sq. mi.										
d Quendon (Rickling) ...	...	18·86	123	97	20·84	...	103	19·00	...	...
D Saffron Walden (Debden Road) ...	...	19·18	147	101	21·17	167	102	19·84	161	101
D Saffron Walden (Bridge End) ...	...	18·75	145	103	21·09	169	102	20·08	161	100
SUFFOLK. (1,489 sq. mi.)										
1.—STOUR. 271 sq. mi.										
d East Bergholt (Ackworth House) ...	...	17·02	131	90	23·53	153	100	19·33	129	91
D Sudbury (Friars Street)...	23·2	17·22	155	105	21·70	177	102	21·50	158	87
D Hadleigh (Penlands) ...	24·4	19·40	162	102	25·11	169	111	21·05	168	105
D Haverhill Waterworks ...	...	19·95	137	104	23·58	159	109	22·43	148	98
D Long Melford (Westgate House) ...	23·5	19·05	137	105	23·12	155	104	22·79	152	108
2.—ORWELL. 166 sq. mi.										
D Trimley (The Avenue) ...	...	19·39	159	96	25·54	181	106	21·01	188	97
D IPSWICH (BELSTEAD HALL) ... (+A)	...	17·28	146	101	23·53	156	103	18·56	151	93
d Elmsett (Laurel Cottage) ...	23·8	16·98	127	101	21·31	...	102	19·23	147	98
D Coddensham (Cousins Hill) ...	...	18·23	141	108	24·89	162	116	22·84	163	120
D Haughley (Haughley House) ...	...	17·73	141	100	23·55	162	116	23·82	166	114
3.—DEBEN & C. 466 sq. mi.										
D FELIXSTOWE (AIRFIELD) ... (+A)	...	16·46	144	97	21·51	159	100	16·55	142	91
d Waldringfield ...	23·8	18·90	134	96	22·36	...	114	17·34	139	90
D Ipswich (Daleacre) ...	...	19·28	172	113	25·54	190	107	20·06	190	103
d Woodbridge (Little Bealings) ...	...	17·64	...	103	24·35	142	107	21·44	...	...
D Melton (Greylands) ...	24·3	18·14	143	99	22·89	155	108	19·38	144	100
D Melton (St. Audry's Hospital) ...	23·8	17·49	143	99	21·67	157	106	18·69	166	96
D Grundisburgh (Bridge House)...	...	18·53	131	99	24·10	151	109	20·43	151	98
d Grundisburgh (Green Bank) ...	...	18·39	135	105	24·64	168	109	20·52	145	95
D Campsea Ashe (High House) ...	23·0	18·26	136	113	21·66	148	114	19·10	134	115
Charsfield (Red House) ...	24·1	20·65	...	...	26·53	...	...	22·21	...	...

DIVISION IV—EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SUFFOLK—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—DEBEN & C.—(contd.).										
D Blaxhall	23·4	18·36	142	108	24·28	153	113	(20·82)	178	125
d §Aldeburgh (Iken Way) ... ..	...	18·18	140	105	22·14	161	111	19·94	163	104
D Leiston (Daneway) ... ..	...	18·86	140	96	22·10	159	114	21·02	158	108
d Saxmundham ... ..	...	17·73	135	96	21·30	156	96	19·81	153	110
d Saxmundham Experimental Station ... ..	...	18·92	...	...	22·73	...	...	20·50	...	...
D Heveningham Hall	25·5	21·68	141	115	25·40	140	117	24·55	146	117
D Southwold ... ..	...	19·27	141	100	22·19	141	119	19·42	138	104
4.—YARE & C. 208 sq. mi.										
D LOWESTOFT (Secondary School)	23·5	19·95	134	97	24·06	156	110	24·52	155	122
D Herringfleet House	25·2	22·31	170	116	25·14	183	127	26·62	199	127
D Lound Pumping Station	24·0	19·31	143	103	24·09	167	115	24·52	157	119
d Hopton (Hopton House) ... ..	...	19·52	131	101	24·86	164	123	24·30	141	111
d Fritton Warren	25·9	20·91	132	104	23·38	...	...	25·70	...	113
D Fritton Hall	24·7	21·43	161	112	24·67	188	130	25·25	178	124
5.—OUSE. 378 sq. mi.										
D Newmarket (Sewage Outfall)	23·2	18·25	137	108	20·98	136	107	19·74	123	102
d Bury St. Edmunds (Westley Hall)	25·1	19·89	...	114	24·11	...	110	25·86	...	119
d Bury St. Edmunds (Barton Lodge) ... ..	...	18·27	...	99	21·16	...	95	22·71	134	101
d Hengrave Hall	22·9	18·30	...	100	21·07	...	99	23·93	...	...
D Bury St. Edmunds (Troston Hall)	23·0	18·48	138	104	23·05	138	102	22·51	161	111
D MILDENHALL (Airfield) (+A)	...	17·85	149	101	19·48	141	102	20·33	151	105
D Isleham Lock ... ..	...	17·20	147	106	18·89	155	104	18·48	167	96
D Barningham (The Beeches)	22·6	19·15	...	...	24·23	...	...	23·64	...	...
D Elvedon Hall	23·9	18·52	149	110	21·29	149	110	22·95	166	114
NORFOLK. (2,041 sq. mi.)										
1.—YARE. 658 sq. mi.										
d Diss (Roydon) ... ..	...	20·62	147	116	24·28	171	122	23·65	158	131
D Pulham St. Mary (Brook House) ... ..	...	19·57	155	112	26·28	171	129	26·13	178	122
Harleston (Starston) ... ..	...	19·28	...	...	25·37	...	...	27·38	...	...
D Pulham St. Mary (Hill House)	24·7	18·86	162	108	24·62	174	128	23·74?	180	113
D Ditchingham	23·9	21·25	148	114	26·25	174	131	27·35	169	132
D Ashwellthorpe (Tacolneston Hall) ... ..	...	21·88	165	121	27·82	185	128	26·50	174	124
D Beccles (Raveningham Hall)	24·6	19·90	148	110	23·71	156	122	25·96	161	109
D Hapton Parsonage ... ..	...	18·83	155	110	25·14	180	126	23·16	162	104
D Wymondham ... ..	...	20·95	158	109	25·41	201	122	26·83	183	127
D Ketteringham ... ..	...	19·69	141	100	25·71	167	127	26·48	167	133
D GORLESTON (Coastguard Station)	24·5	19·84	139	111	26·19	168	117	24·43	153	109
d Norwich (Carrow Abbey Gardens)	25·2	19·15	137	110	25·31	...	125	25·39	...	121
D NORWICH (Southwell Lodge)	25·9	19·73	168	110	25·22	192	125	25·36	192	123
D Norwich (Heigham Cemetery)	25·5	20·50	149	110	25·10	185	125	26·62	179	124
d Thorpe St. Andrew (Pine Banks) ... ..	...	20·37	150	126	26·10	175	129	24·88	159	125
Norwich (Marlingford Hall)	26·9	17·73	...	...	24·31	...	...	25·36	...	...
d Great Fransham ... ..	...	22·48	154	115	30·61	201	132	29·30	...	...
Sprowston (Oak Lodge)	25·2	19·45	...	...	24·14	...	...	23·97	...	...
d East Dereham (The Laboratory) ... ..	...	21·65	144	107	24·09	...	...	25·45	...	114
d Cawston (New Street)*	26·6	21·37	160	110	25·84	182	127	25·78	190	130
2.—YARE—Bure & c. 368 sq. mi.										
D Norwich (SPROWSTON, Church Farm) ... ..	...	19·92	149	112	24·63	185	121	24·01	175	116
D Yarmouth (Ormesby St. Michael)	26·2	19·78	190	103	25·12	211	133	25·53	199	111
D Yarmouth (Scraby) ... ..	...	21·46	151	100	24·76	184	120	25·90	180	118

* Station moved during period.

§ Turf wall round gauge.

DIVISION IV—EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NORFOLK—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—YARE—(contd.).										
Horning (Pumping Station) ...	...	20·89	...	...	25·62	...	...	26·30	...	...
d Wroxham (Hoveton House) ...	...	22·80	...	111	26·97	...	122	26·67	...	112
Hevingham (Rippon Hall) ...	26·4	21·88	...	...	26·75	...	...	27·49	...	...
Aylsham (Woodgate House) ...	...	20·61	...	...	28·87	...	...	26·42	...	...
d Worstead (Lyngate Cottage) ...	26·5	22·18	142	107	30·45	...	132	25·35	166	120
D Aylsham (The Mount) ...	...	19·90	165	113	26·74	193	123	25·00	186	123
D Hindolveston (School House) ...	28·2	21·61	181	118	27·83	191	137	26·83	180	138
D North Walsham (The Paston School)	...	21·06	162	112	26·73	187	133	23·10	173	128
D North Walsham (Worstead Lodge) ...	...	20·38	152	109	26·62	202	130	23·86	176	121
D Melton Constable Park ...	...	22·38	175	122	28·83	199	135	27·35	194	133
3.—STIFFKEYS & C. 290 sq. mi.										
d Sandringham House Gardens ...	26·4	21·63	...	100	31·35	158	124	26·91	179	136
D Stanhoe Hall ...	...	19·18	134	96	29·04	162	116	24·65	172	136
d Holt (Holt Lodge) ...	...	19·04	147	116	25·27	190	139	23·39	176	131
D Cromer (Northrepps Hall) ...	26·7	23·09	162	122	30·17	190	148	26·45	188	147
D CROMER (Howards Hill) ...	23·8	17·84	162	103	25·87	196	118	21·41	181	123
d Langham ...	...	20·93	...	...	27·04	200	139	24·59	196	124
d Burnham Market ...	...	17·88	...	...	26·47	167	126	24·45	165	125
d Sheringham Hall ...	23·6	19·40	...	...	27·00	...	...	23·13	...	...
D Sheringham (Pine Grove) ...	...	21·75	172	119	28·56	214	144	26·39	207	132
Sheringham (Sheringham House) ...	...	21·43	165	119	28·85	197	146	26·23	193	148
D §HUNSTANTON ...	...	17·57	160	108	24·62	169	118	21·22	171	121
d Holme-next-Sea (Holme House) ...	...	19·10	155	111	28·52	189	121	21·75	182	126
4.—OUSE & C. 709 sq. mi.										
D Garboldisham Manor ...	23·2	20·06	165	121	22·89	178	115	25·18	192	124
Thetford (Kilverstone Hall) ...	21·7	21·15	165	118	25·01	180	110	27·85	181	111
D Thetford Waterworks ...	23·8	18·77	163	112	22·76	169	111	26·05	195	110
d Attleborough (Quidenham Hall) ...	24·1	19·24	137	112	22·99	...	114	25·65	...	...
d Brandon (Lynford Hall) ...	...	19·94	135	111	23·68	...	110	24·72	...	...
d Attleborough (Breccles Hall) ...	...	19·72	...	...	23·00	...	...	25·09	...	...
D Caston (Flaxmoor) ...	...	20·96	157	102	25·00	174	113	25·12	164	105
D Denver Sluice ...	...	19·00	165	105	23·30	163	106	22·77	160	101
D Downham (Dial House) ...	...	18·74	162	109	23·96	159	110	21·95	155	102
D Outwell (Well Creek Sluice) ...	22·0	17·11	123	104	22·66	150	108	20·03	156	100
d Swaffham ...	...	19·25	130	105	28·59	...	...	(27·87)	...	117
D Narborough Hall ...	...	18·42	154	103	25·47	170	121	24·24	173	116
D King's Lynn (Narford) ...	...	19·92	134	112	28·17	154	128	26·69	147	117
D Wiggenshall (St. Germans Sluice) ...	23·1	17·98	135	109	24·31	150	120	21·35	166	116
d TERRINGTON (Middleton Moat Farm)	...	18·06	135	112	26·00	139	112	20·28	...	108
D Gayton Waterworks ...	...	15·64?	138	100	25·57	151	108	23·79	175	120
D King's Lynn (Manure Works) ...	...	16·94	132	102	23·37	144	104	21·33	150	100
D Grimston (School House) ...	...	17·00	159	98	25·55	175	110	23·84	176	113

DIVISION V—SOUTH-WESTERN COUNTIES

WILTSHIRE. (1,370 sq. mi.)

1.—LOWER AVON. 383 sq. mi.

d Upton Scudamore Pumping Station ...	...	31·19	...	...	31·14	162	126	28·54	166	134
D Westbury (Penleigh House) ...	...	29·08	151	125	28·02	147	122	28·12	152	121
D Westbury (Wellhead) ...	...	28·14	165	113	26·86	165	108	25·70	172	113

§ Turf wall round gauge.

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WILTSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—LOWER AVON—(contd.)										
D Westbury (Braemar) ... ..	...	28·68	156	113	27·20	154	113	25·99	160	116
D Westbury (Heywood) ... ..	...	29·32	142	114	27·20	153	121	25·83	148	120
d WEST LAVINGTON (Dauntsey's School)	...	27·20	152	115	27·27	145	118	24·64	(143)	(115)
D Market Lavington (School House) ...	29·0	26·74	164	118	26·94	163	115	24·27	164	117
d Trowbridge (Town Hall) ... ..	...	25·93	147	114	25·28	142	114	25·33	164	119
D Bradford-on-Avon (Ilford Manor) ...	...	31·61	151	126	28·70	165	123	29·51	172	121
D Seend (Cleeve House) (R)	27·5	26·60	167	118	24·94	174	114	23·66	158	116
d Holt (The Elms)	30·3	27·75	...	...	25·86	156	121	26·58	169	129
D Seend (Ferrum Towers) ... ..	...	26·86	144	112	25·39	163	118	23·67	159	114
D Devizes (Broadleas) ... ..	...	26·55	141	111	26·84	162	121	25·82	169	120
D Devizes (Nursteed) ... ..	...	24·62	160	105	26·06	172	111	23·62	168	118
D Great Chalfield	28·6	28·80	183	131	26·68	181	121	27·16	186	122
D Bowood House ... ..	...	26·60	142	120	27·60	160	119	26·83	139	119
d Calne (Castle Walk)	28·9	26·54	145	126	28·22	151	126	27·27	145	124
d Calne (Compton Bassett Gardens) ...	30·7	27·08	142	116	26·66	146	108	26·32	145	118
d Calne (Compton Bassett Rectory) ...	...	26·07	155	115	26·45	156	107	26·46	171	114
D Chippenham Water Works ... ..	...	26·50	183	124	25·35	173	115	28·26	168	119
D Chippenham (Monkton Park) ... ..	...	24·37	153	119	23·38	157	111	26·76	161	114
D Chippenham (Littleton Drew) ... ..	...	27·68	160	125	25·09	156	119	26·67	158	118
D Wroughton (Basset Down House) ...	29·8	26·97	158	114	26·38	157	117	26·97	156	120
D Tockenham Manor ... ..	...	25·45	151	126	25·77	155	123	25·88	147	120
D Malmesbury (Norton Manor) ... ..	...	27·45	132	113	27·76	137	117	28·98	141	117
D Malmesbury (Lea House) ... ..	...	25·04	133	115	26·07	150	118	26·13	146	114
2.—STOUR. 33 sq. mi.										
d Mere (Charnage)	33·8	34·58	...	129	31·82	151	129	30·30	147	122
D Stourhead	38·1	39·10	185	135	36·09	180	140	32·62	186	131
3.—EAST AVON. 554 sq. mi.										
d Salisbury (Bishopstone Rectory) ...	...	30·36	167	125	31·47	...	...	28·18	...	...
D Salisbury (Harnham) ... ..	...	31·21	176	126	30·75	168	121	26·77	158	117
d Salisbury (Folkestone Road) ... ..	...	32·87	156	117	30·87	160	118	28·35	141	113
D Fonthill House Gardens	37·8	35·41	155	129	35·71	166	132	33·21	160	124
D Salisbury (Sewage Works) (+A)	29·7	27·86	156	110	27·57	153	105	23·46	145	107
D Salisbury (Manor Road)	29·2	30·12	181	130	30·29	181	127	26·97	174	131
D Salisbury (Atherton House)	30·4	27·59	166	107	28·66	165	111	25·34	158	116
D Wilton (Stone Lodge) ... ..	...	26·92	163	114	28·22	161	109	25·65	154	109
D Salisbury (Dinton) ... ..	...	28·53	177	122	27·14	171	110	28·13	171	121
D PORTON (W.D. Exp'l Station) (+A)	26·5	25·77	153	106	26·67	145	106	25·62	155	110
D Steeple Langford (Woodstock) ... ..	...	30·01	160	119	31·45	152	109	27·55	150	111
d Wylde (Fisherton de la Mere) ... ..	...	28·97	...	119	29·77	...	111	26·99	...	110
D AMESBURY (BOSCOMBE DOWN) (+A)	...	26·23	162	116	27·09	160	107	25·11	169	117
d Warminster (Crockerton P.S.) ... ..	...	35·85	...	...	33·47	...	...	30·12	...	...
D Warminster (Henford) ... ..	...	32·91	178	131	31·62	181	119	28·99	185	121
D Warminster (The Croft) ... ..	...	30·56	168	126	29·35	175	124	27·51	178	126
D Warminster (St. John's Lodge) ... ..	...	31·43	153	137	30·71	153	126	27·85	155	132
D LARKHILL (School of Artillery) (+A)	25·5	23·79	150	103	26·86	148	110	25·18	154	116
D Shrewton (Maddington) ... ..	...	25·83	172	109	25·83	167	117	25·22	149	112
Everleigh Rectory ... ..	...	25·34	...	...	28·99	...	...	26·64	...	...
D Pewsey (Oare) ... ..	...	24·76	168	117	31·11	188	128	26·37	180	127
D Bishops Cannings	30·3	28·18	158	128	29·60	168	126	26·56	168	124
4.—TEST. 77 sq. mi.										
D Langford (Northlands)	30·7	26·04	164	104	28·47	172	109	27·96	169	121
D Ludgershall (Conholt Park)	33·9	29·34	151	125	34·03	153	127	28·91	161	125

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WILTSHIRE—(contd.).		in.	in.		in.			in.		
5.—THAMES—Kennet. 169 sq. mi.										
D Bishops Cannings (Shepherds Shore)...	...	27·70	164	125	28·19	174	120	27·45	186	122
D MARLBOROUGH COLLEGE	31·1	28·10	154	118	31·99	172	115	29·81	169	118
D Aldbourne (Manor House) ... ..	...	26·70	168	123	27·80	192	127	26·11	185	124
6.—THAMES—Cole & c. 154 sq. mi.										
D Wroughton (Swindon W.W.) ... ..	...	24·00	153	107	25·10	163	121	24·27	154	114
D Chiseldon (Hodson House)	29·0	24·65	160	108	25·12	181	123	25·61	183	121
D Swindon (Osborne Street) ... ..	...	23·03	148	114	23·50	159	113	23·14	153	104
D Swindon (Town Gardens)	27·5	22·53	139	113	22·96	149	113	22·91	153	113
d Purton (Restrop House)	27·7	21·96	137	109	23·17	137	109	24·98	142	111
DORSETSHIRE. (983 sq. mi.)										
1.—PARRETT. 61 sq. mi.										
D Evershot (Melbury House)	38·7	42·14	162	133	40·74	155	119	39·09	154	120
D Sherborne Castle	32·5	32·93	168	132	29·19	161	122	28·46	166	112
D Sherborne (Barton Gardens) ... ..	...	33·11	181	138	29·31	170	124	29·81	175	122
2.—AXE. 25 sq. mi.										
D Forde Abbey	37·7	38·25	150	126	33·12	150	114	35·31	146	115
3.—FROME & C. 501 sq. mi.										
d PORTLAND BILL (Lighthouse)	25·2	23·38	...	100	20·83	...	...	22·05	...	...
D Easton (Tophill School) ... ..	...	28·32	137	117	24·70	153	112	27·09	166	116
D Weymouth (Springfield)	27·9	29·26	170	120	24·98	155	104	27·54	164	114
D SWANAGE ... ..	...	28·06	156	112	26·93	144	109	24·25	151	112
D Chickerell (Lower Putton) ... ..	...	29·47	159	116	25·23	154	108	27·16	161	107
D Steeple (Manor House)	34·8	32·94	167	133	31·53	165	118	29·36	166	127
D Creech Grange	37·1	33·53	179	120	35·62	183	114	32·85	192	122
D Winfrith Rectory ... ..	...	34·88	183	126	31·02	177	111	30·81	173	119
D Abbotsbury (West Street)	29·2	30·16	152	123	24·97	132	108	26·50	146	117
d Abbotsbury (West End) ... ..	...	32·56	146	130	25·59	...	...	26·62	...	111
D Upwey (Friar Waddon) ... ..	...	33·59	166	124	30·36	149	109	32·18	161	120
D Upwey (Higher Well) ... ..	...	32·98	177	131	29·43	167	114	30·50	176	123
d Warmwell ... ..	...	33·33	...	122	31·31	141	115	31·45	140	121
D Wareham (East Holme)	33·9	32·98	147	119	31·73	144	114	30·08	156	127
D Wareham (The King's Barrow)	34·6	33·21	150	120	31·49	137	109	29·89	143	125
D Wareham (Binnegar Hall)	33·8	31·98	156	116	31·23	143	113	28·10	146	113
D Wareham (Stockford)	33·4	31·31	163	112	29·29	164	114	28·03	164	120
D Wareham (Trigon)	32·1	31·25	171	112	30·12	165	109	27·12	160	113
D Dorchester (Littlemayne) ... ..	...	34·47	168	135	31·56	162	121	34·32	166	136
D Dorchester Waterworks	36·6	37·47	164	135	33·92	160	124	34·06	166	117
D Dorchester (Stinsford)	37·4	35·84	171	134	32·79	163	123	33·75	163	124
D Dorchester (Birkin House)	37·4	35·79	156	126	32·62	141	110	32·97	146	114
D Bradford Peverell House ... ..	...	38·90	170	131	33·25	162	119	37·60	164	119
D POOLE (+A)	...	29·28	146	109	28·45	143	100	24·76	157	111
d Poole (Pitwines Gas Works) ... ..	...	29·21	...	108	29·33	...	101	25·97	...	107
D Poole (HOLTON HEATH R.N. Factory)	...	29·97	161	111	28·59	153	101	27·16	161	109
D Parkstone (Balmoral Road) ... ..	...	33·36	176	117	32·15	175	114	29·26	178	114
d Charminster (Brooklands) ... ..	...	39·02	145	123	36·27	...	112	37·27	...	117
D Branksome (Bourne Valley)	30·0	32·14	149	119	30·13	137	109	26·68	141	114
D Branksome (Alderney Reservoir) ... ..	...	32·09	157	113	28·75	143	106	26·54	149	112
D Bridport (Coneygar)	32·9	33·31	160	122	27·73	160	113	32·58	174	122
d Bridport (Symondsburys) ... ..	...	33·42	149	119	28·05	...	...	30·40	...	...
D Bridport (Ryall) ... ..	...	36·93	172	132	31·99	162	117	36·13	166	128

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DORSETSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—FROME & C.—(contd.).										
D Tolpuddle Parsonage	32·9	34·05	161	130	33·96	160	119	32·33	...	...
D Puddletown Vicarage	35·8	38·33	163	132	35·51	159	122	35·29	166	124
D Lytchett Matravers (Kit Robins) ... ..	...	31·03	176	127	31·01	172	116	28·39	164	115
D Wynford House	43·5	44·30	190	148	38·92	184	128	41·96	193	136
D Netherbury (The Chantry)	35·2	37·93	169	131	35·05	164	127	37·49	172	132
d Maiden Newton (Chalmington) ... ..	...	40·22	...	125	36·57	...	122	38·56	...	...
D Beaminster (East Street)	37·6	38·51	176	138	37·60	166	124	36·98	177	129
D Cerne Abbas (Long Street) ... ..	...	42·46	169	137	38·91	160	126	37·40	166	125
D Minterne ... ..	...	42·15	188	146	39·53	180	138	39·06	187	130
4.—STOUR. 384 sq. mi.										
D Lytchett Matravers C. School ... ..	...	31·81	149	121	31·55	144	112	27·68	146	107
D Broadstone (Grange Road) ... ..	...	31·54	165	129	30·37	160	106	27·79	163	102
D Wimborne (Corfe Mullen W.W.)	32·9	31·31	153	120	31·61	143	105	29·48	143	111
d Sturminster Marshall	32·6	31·29	...	...	30·41	...	...	(27·07)	...	...
D Wimborne (Stapehill) ... ..	...	31·33	145	110	29·98	143	111	28·73	152	114
D Wimborne (Walsford Bridge P.S.) ... ..	...	31·76	158	122	29·77	141	107	28·97	135	114
D BLANDFORD (East Street) ... ..	...	33·43	171	126	31·36	161	114	29·87	161	112
D Blandford (King's Road) ... ..	...	32·19	156	125	31·17	159	114	28·80	158	111
D Blandford (Bryanston) ... ..	...	35·31	142	125	33·95	143	121	30·95	155	124
D Blandford (Bryanston School) ... ..	...	35·34	145	123	34·54	146	117	32·10	154	107
D Blandford (Letton) ... ..	...	33·69	163	122	31·24	152	111	29·02	152	113
D Glanvilles-Wootton (Manor House)	35·2	34·02	168	133	31·63	161	127	32·36	169	124
D Holwell (Little Westron)	34·4	35·70	169	129	33·11	175	129	32·85	166	126
D Wimborne St. Giles (St. Giles House)	33·4	32·09	148	110	30·26	150	120	29·19	152	122
D Sturminster Newton (S. Gayland) ... ..	...	32·54	165	130	28·45	159	119	28·01	158	115
D Child Okeford Manor ... ..	...	31·26	157	126	29·20	156	112	28·67	149	110
D Fontmell Magna (Knapp Orchard) ... ..	...	30·43	156	121	26·39	134	115	24·50?	141	105
d Shaftesbury (St. Margaret's Marsh) ... ..	...	28·07	...	110	24·97	136	115	25·57	...	...
Pentridge Cobley ... ..	...	31·05	...	...	31·03	...	...	30·09	...	...
D SHAFTESBURY (C.E. School) ... ..	...	35·56	165	133	30·83	176	123	30·00	167	127
5.—EAST AVON. 12 sq. mi.										
SOUTH DEVONSHIRE. (1,707 sq. mi.)										
1.—PARRETT. 7 sq. mi.										
2.—TAMAR & C. 395 sq. mi.										
D PLYMOUTH (MOUNT BATTEN) ... (+A)	...	37·18	194	136	35·75	166	126	35·98	163	133
D PLYMOUTH (The Hoe)	36·7	35·21	196	144	35·54	176	128	35·28	176	134
d Plymouth (Drake's Reservoir)	37·5	34·99	193	146	37·31	174	131	(36·31)	...	...
d Devonport (Rowdens Reservoir)	35·1	32·69	173	138	33·10	158	131	(34·29)	...	...
D Plymouth (Hartley Reservoir)	39·9	39·31	187	155	40·30	167	138	38·75	170	133
D Bickleigh (Roborough Reservoir)	46·2	45·92	216	168	48·47	196	157	44·89	192	141
D Lee Moor House	62·4	59·25	215	185	61·46	188	164	58·15	190	159
D Roborough (Maristow Gardens) ... ..	...	46·26	195	160	50·29	179	153	47·37	189	148
D Sheepstor (Redstone)	59·0	60·54	223	190	61·14	194	163	59·92	188	154
D Sheepstor (Head Weir)	57·0	58·89	219	189	62·27	194	166	55·20	188	151
D Dousland Reservoir	51·8	56·11	208	181	57·39	180	165	53·24	188	153
M Dartmoor (Deancombe Farm) ... ..	...	63·52	...	...	64·35	...	...	59·38	...	...
D Yelverton (Yarrow-Dousland) ... ..	...	52·59	217	173	55·11	200	163	51·08	203	150
D Yelverton (Uppaton) ... ..	...	47·17	199	167	50·22	189	161	46·48	183	147
D Dartmoor (Lowery) ... ..	...	57·88	223	182	60·92	194	162	56·33	189	151

|| Exposure unorthodox.

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOUTH DEVONSHIRE—(contd.).		in.	in.		in.			in.		
2.—TAMAR & C.—(contd.).										
M Dartmoor (Leather Tor Farm) ...	59·0	58·87	...	...	62·80	...	...	(57·82)	...	...
M Dartmoor (Siwards Cross) ...	60·7	75·94	...	...	78·76	...	...	72·58	...	...
D Whitchurch (Grenofen) ...	46·1	47·32	225	173	49·14	205	168	45·79	206	152
D Whitchurch (Holwell) ...	...	51·63	216	175	51·97	179	152	51·50	208	161
d TAVISTOCK ...	47·6	45·56	178	164	46·76	...	155	45·28	164	156
M Dartmoor (Double Waters) ...	64·2	63·07	...	...	65·49	...	...	61·16	...	...
d Dartmoor (N. Hessary Tor) ...	...	63·50	...	...	65·74	...	...	61·13	218	174
D Mary-Tavy (Blackdown) ...	53·8	59·88	212	195	58·50	190	172	55·66	196	173
d North Brentor (Langstone) ...	...	51·24	...	183	49·07	188	178	48·90	...	158
D Coryton Manor ...	43·5	54·77	217	183	49·68	210	171	45·98	190	156
D Lifton (Raddon Slope) ...	...	41·77	212	165	36·09	203	150	39·75	194	138
D Lew Down (Coombe Trenchard) ...	44·0	47·70	210	170	42·72	189	154	42·41	186	148
D Werrington Park ...	...	47·57	207	176	45·55	190	157	45·63	189	148
D Ashwater (Barn Park Bungalow) ...	42·6	46·37	217	179	42·50	190	161	38·57	184	152
D Holsworthy (Bodmeyric) ...	42·3	45·62	213	174	44·14	186	156	43·60	189	160
3.—ERM & C. 217 sq. mi.										
D Stoke Fleming (Windwood) ...	...	42·18	199	151	38·98	172	137	39·72	180	132
D Yealmpton (Torre) ...	35·5	42·93	207	155	39·81	192	139	40·63	182	140
d Yealmpton (West Park) ...	...	43·04	207	160	39·69	(186)	(139)	41·31	192	137
d Loddiswell (Hazelwood House) ...	...	48·74	...	143	49·61	...	...	46·21	...	...
D Ermington (Strode) ...	41·4	45·59	197	159	42·13	183	142	42·63	165	142
D South Brent (Millswood) ...	...	61·43	215	170	60·12	201	156	58·24	197	149
d South Brent (Beechfield) ...	61·0	63·39	180	166	63·37	177	153	57·48	...	142
D South Brent (Badworthy) ...	64·4	71·60	195	172	70·35	182	166	67·18	191	162
d South Brent (Didworthy San.) ...	...	(67·24)	(186)	(164)	64·09	185	161	(64·06)	(199)	(157)
D South Brent (Brent Moor) ...	78·3	83·21	228	189	84·45	211	173	80·00	220	164
Cornwood (Yealm Head No. 5) ...	...	62·95	...	171	64·91	...	...	58·04	...	...
Cornwood (Yealm Head No. 1) ...	...	65·96	...	...	68·75	...	...	67·45	...	...
Cornwood (Yealm Head No. 4) ...	...	71·93	...	...	74·53	...	...	72·20	...	...
4.—DART. 197 sq. mi.										
D Dartmouth (Dean's Lodge) ...	...	38·76	195	140	37·18	167	123	39·56	172	131
D Dartmouth ...	...	38·22	191	141	36·84	181	126	38·66	178	126
D Brixham (Combe Bank) ...	36·7	39·10	184	132	35·93	174	120	38·11	169	117
d Waddeton Court ...	40·5	41·95	183	141	(37·83)	...	...	36·86	...	...
d Totnes (Dundridge Gardens) ...	48·3	52·33	...	130	49·13	...	...	50·95	...	...
d Totnes (Walrond House) ...	41·8	44·95	...	131	41·95	...	...	42·95	...	122
D TOTNES (Dartington Hall) ...	...	46·12	182	148	39·68	143	120	43·98	160	134
D Totnes (Staverton) ...	...	43·00	159	127	37·67	144	121	40·65	156	110
D Broadhempston (Sneydhurst) ...	...	42·88	180	136	38·49	182	116	40·33	186	122
D Holne (Church Park Cottage) ...	59·8	66·22	198	156	65·54	188	144	62·87	191	152
D Ashburton (West Street) ...	51·7	55·69	188	142	52·63	187	138	50·74	180	132
d Ashburton (Place) ...	...	53·05	186	150	49·50	175	139	49·98	...	131
D Princetown (Huccaby House) ...	54·6	61·95	232	164	57·56	204	159	51·55	198	155
D PRINCETOWN (H.M. Prison) ... (+A)	81·9	83·10	228	202	89·20	208	182	75·93	214	176
w Dartmoor (Cowsic Valley) ...	76·7	75·18	...	...	78·15	...	...	69·69	...	...
M Dartmoor (Beardown Tor) ...	76·6	76·29	...	...	79·69	...	...	73·43	...	...
M Dartmoor (White Tor) ...	...	70·19	...	...	72·52	...	...	67·04	...	...
M Dartmoor (Devil's Tor) ...	...	70·39	...	...	73·64	...	...	69·08	...	...
M Dartmoor (Cowsic Head) ...	...	73·90	...	...	77·97	...	...	69·96	...	...
D Bovey Tracey (Hedge Barton) ...	59·2	58·36	191	155	53·05?	190	155	50·64	187	147
5.—TEIGN. 209 sq. mi.										
D Torquay (Middle Lincombe Road) ...	30·9	31·73	165	119	27·61	150	107	31·53	154	115
D TORQUAY (Abbey Park) ...	33·0	32·91	164	124	29·22	154	109	32·11	155	120

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

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SOUTH DEVONSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—TEIGN—(contd.).										
D NEWTON ABBOT (SEALE-HAYNE COLL.)	34·7	40·26	178	137	33·44	155	124	35·39	150	121
D Teignmouth (Woodlands) ...	31·5	34·99	172	126	28·81	163	120	31·70	167	127
D TEIGNMOUTH (Den Gardens) ...	31·8	32·77	165	114	26·96	148	104	29·53	161	108
D Teignmouth (Hazledown Reservoir) ...	32·4	36·66	168	130	30·28	164	119	31·67	159	121
D Teignmouth (Shaldon Reservoir) ...	34·9	36·11	164	125	29·82	161	115	31·92	153	123
D Teignmouth (Landscore Reservoir) ...	33·2	36·44	169	124	30·00	165	117	31·13	163	119
D Kingsteignton (Firleigh Road) ...	...	38·04	165	128	28·99	155	106	33·09	168	124
D Bovey Tracey (Whiddon) ...	...	43·54	161	127	36·28	153	118	39·91	150	113
D Dawlish (Oak Park) ...	...	36·74	165	118	30·71	132	103	33·54	156	121
D Dawlish (Luscombe Castle) ...	35·9	39·02	165	122	33·86	148	115	35·75	142	115
D Chudleigh (Scotleigh) ...	...	37·52	165	116	30·35	156	117	33·19	163	117
D Hennock (Hazlewood) ...	...	42·96	179	136	36·90	184	130	38·88	175	121
D Lustleigh (Sun Hill) ...	...	44·63	191	136	37·08	184	127	39·68	171	108
w Moretonhampstead (Bullaton) ...	42·2	47·24	...	...	39·45	...	...	40·92	...	...
D North Bovey (Manor House) ...	49·0	51·49	203	163	42·46	192	117	41·70	178	125
M Chagford (Hurstons Ridge) ...	...	64·79	...	...	71·72	...	...	68·63	...	...
M Chagford (Toms Hill) ...	...	71·65	...	...	79·12	...	...	74·96	...	...
M Chagford (Whiteridge) ...	...	72·18	...	...	79·73	...	...	75·62	...	...
M Chagford (Hemston) ...	...	71·77	...	...	79·07	...	...	75·07	...	...
D Christow (Kennick) ... No. 1	41·6	43·46	217	140	36·36	212	135	39·18	198	126
D Christow (Kennick) ... No. 2	...	43·36	218	149	37·23	213	142	39·65	197	126
D Chagford (Fernworthy) ...	...	61·90	263	173	63·15	263	170	64·08	296	158
D Chagford (Metherall) ...	...	60·56	263	173	61·67	263	170	62·91	296	159
M Chagford (Thornworthy Down) ...	...	64·12	...	...	65·70	...	...	65·37	...	...
M Chagford (Crownhall) ...	...	71·33	...	...	78·58	...	...	74·32	...	...
w Christow (Smithacott) ...	42·7	46·93	...	...	39·75	...	...	41·46	...	...
w Christow (Laployd) ...	42·3	48·14	...	...	41·76	...	...	43·97	...	...
D Chagford (Thornworthy) ...	59·6	71·59	213	150	68·41	203	163	66·17	202	148
D Chagford (Teignworthy) ...	...	59·18	223	170	54·34	218	172	50·98	206	147
D Chagford (Denshams) ...	...	53·50	212	156	45·01	197	150	46·17	188	124
D Chagford (Huish) ...	45·5	54·23	223	158	47·05	210	150	47·17	200	138
6.—EXE. 445 sq. mi.										
D EXMOUTH (Waterworks Road) ...	28·6	32·44	170	122	27·31	159	106	27·81	151	109
D Exmouth (Filters, Salterton Road) ...	31·5	32·78	175	126	27·09	167	117	28·68	175	122
d Exmouth (Littleham) ...	...	34·21	170	134	26·64	144	103	29·40	...	116
D Exmouth (Filters, Capel Lane) ...	30·3	32·53	180	128	27·12	171	116	28·76	181	117
D Kenton (The Vicarage) ...	...	34·11	176	119	28·80	165	113	30·78	167	112
D Woodbury (Oakhayes) ...	...	32·68	159	123	27·79	142	114	27·68	134	110
D Shillingford Rectory ...	...	38·66	181	129	29·12	176	122	30·99	170	111
D Exminster (Trood House) ...	...	35·39	179	124	29·42	177	119	31·99	150	111
D Exeter (Hatfield, Longdown) ...	33·8	37·11	149	123	29·55	157	118	31·53	...	111
D Aylesbeare (Homestead) ...	31·4	33·19	173	124	28·47	158	125	27·43	135	112
D Exeter (Heavitree) ...	...	31·56	183	108	25·83	169	111	27·54	165	108
d Exeter (Devon and Exeter Inst.) ...	30·5	32·42	161	122	26·83	154	113	26·80	143	108
D Cheriton Bishop (Horslake) ...	33·3	37·33	175	142	32·81	182	140	34·37	158	116
D Broad Clyst (Beaumont) ...	...	32·51	172	129	26·17	170	125	27·93	145	114
D Crediton (Haywards School) ...	33·3	34·03	...	...	27·13	...	...	28·80	...	...
d Silverton (KILLERTON) ...	31·0	33·17	...	146	28·38	...	...	28·59	...	115
D Crediton (Okefield) ...	32·2	34·13	200	141	28·07	198	132	29·57	186	118
D Copplestone (Copplestone House) ...	34·4	36·32	214	154	31·35	202	143	32·16	183	127
D Bradninch (Bowley Close) ...	34·0	35·32	177	186	31·75	179	137	31·35	162	119
D CULLOMPTON ...	35·3	36·80	187	134	33·48	185	153	33·78	185	133
D Cullompton Court ...	34·5	36·59	189	134	33·07	192	141	33·03	159	120
D Kentisbeare ...	37·1	35·00	185	116	31·97	183	132	32·55	165	129
d Cullompton (Willand) ...	...	36·23	160	142	34·13	169	145	33·66	...	123

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOUTH DEVONSHIRE—(contd.).		in.	in.		in.			in.		
6.—EXE—(contd.).										
D Tiverton (Halberton)	40·8	36·18	192	137	33·82	197	137	32·89	180	118
D Tiverton (Cowley Lodge)*	37·3	37·62	180	135	35·78	170	130	34·53	156	121
D Culmstock (Woodgate Farm) ... ..	...	36·94	181	139	32·79	192	135	32·79	176	124
d Hemyock Place	36·2	38·71	...	...	33·41	...	...	33·87	...	...
D Morebath Manor	44·3	44·61	212	174	45·22	209	164	42·74	189	144
7.—AXE & C. 237 sq. mi.										
D Budleigh Salterton (Braywick) ... ..	...	30·87	153	120	25·67	141	110	27·63	144	111
D Budleigh Salterton (Knowle Hill) ... ..	...	32·77	174	130	27·08	165	116	29·21	162	114
d Budleigh Salterton (Knowle House) ... ..	...	33·37	...	133	27·86	...	...	29·54	...	...
D Budleigh Salterton ... ..	...	33·78	192	121	28·26	182	107	29·43	185	114
d SIDMOUTH (U.D.C.) ... ..	...	28·82	...	101	24·81	...	...	27·73	147	115
D Sidmouth (Loretto) ... ..	...	33·28	171	119	27·29	165	111	30·86	170	123
d Sidmouth (Pen Cottage) ... ..	...	34·40	166	116	26·22	163	111	30·97	156	119
d Beer (The Anchorage) ... ..	...	32·77	...	...	27·45	151	110	(32·84)	...	...
d SEATON (Seafeld) ... ..	...	32·92	...	119	26·92	152	109	30·89	150	117
D Seaton (Homermead) ... ..	...	34·84	159	127	28·27	152	119	34·20	157	121
D Sidbury (Court House) ... ..	...	38·94	165	125	33·14	160	131	34·74	148	123
D Colyton (Colyford) ... ..	...	36·89	164	128	27·98	176	113	35·08	164	122
D Uplyme (Yawl) ... ..	...	36·31	164	131	(31·38)	156	125	39·05	157	135
D Ottery St. Mary (Broad Oak) ... ..	...	34·70	182	127	31·38	186	126	31·92	180	120
D Ottery St. Mary (Little Close) ... ..	...	36·42	179	130	31·08	166	122	31·12	168	120
D Ottery St. Mary (Broad Street)	36·3	36·35	178	126	30·66	154	115	31·78	157	118
d Musbury (Ashe House) ... ..	...	37·24	...	...	33·09	146	121	36·69	...	...
d Axminster (Kilmington) ... ..	...	36·19	...	...	32·98	...	123	35·23	152	127
D Axminster (Gamberlake House) ... ..	...	38·37	168	134	34·74	164	132	38·90	159	134
d Honiton (Feniton Court)	36·4	37·99	176	142	32·87	174	135	32·36	...	...
d Honiton Beech Grove	38·0	43·11	...	...	33·59	...	...	33·22	...	...
D Membury (Yarty House) ... ..	...	37·25	165	117	34·37	179	121	35·18	161	127
D Honiton (Cotleigh House) ... ..	...	46·09	190	139	40·79	200	143	42·89	198	139
D Stockland	40·5	42·70	162	130	38·05	163	143	41·20	149	109
NORTH DEVONSHIRE. (898 sq. mi.)										
1.—NORTH COAST STREAMS. 77 sq. mi.										
D Croyde (Baggy Point)	30·1	29·29	180	143	30·35	163	134	30·04	159	130
D Ilfracombe (Reservoir)	46·9	47·67	208	176	47·28	184	140	48·72	187	154
D ILFRACOMBE (Bowling Green)	37·4	37·70	169	150	38·57	153	133	39·50	177	141
2.—TAW. 442 sq. mi.										
D Spreyton (Lynderies)	36·3	36·89	...	...	31·39	...	...	34·41	...	...
D Chulmleigh (Ashreigney Rectory) ... ..	...	38·76	201	159	37·83	177	143	38·16	183	130
D Witheridge	38·9	38·81	...	...	37·68	195	141	35·99	167	124
D Chittlehamholt	37·7	39·55	...	...	40·11	...	...	39·01	...	...
D East Anstey Rectory	45·7	47·11	179	163	50·50	181	160	44·14	...	155
d East Anstey (Barton House) ... ..	...	50·07	186	179	53·34	...	167	45·51	...	159
D East Anstey (Chiltons House) ... ..	...	51·83	221	179	55·19	203	167	48·67	205	164
D Swimbridge (The Vicarage) ... ..	...	42·61	224	177	41·17	190	154	38·89	197	147
D West Buckland School ... ..	...	47·23	212	176	47·43	176	147	43·63	178	145
D Barnstaple (N. Devon Athenaeum)	36·6	35·19	195	151	33·69	171	133	33·42	180	134
D Barnstaple (Westaway)	39·0	41·73	199	166	41·10	176	139	38·25	187	148
d Goodleigh (Chelfham Mill) ... ..	...	48·44	187	173	49·57	165	144	47·33	170	148
D Braunton (The Linhay) ... ..	...	38·74	216	162	36·46	179	145	37·49	181	140
D Challacombe	62·8	66·96	232	188	70·95	214	175	63·32	194	173

* Station moved during period.

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NORTH DEVONSHIRE—(contd.).		in.	in.			in.			in.		
3.—TORRIDGE. 342 sq. mi.											
M	Dartmoor (Cranmere Pool) ...	73·5	83·95	...	...	84·60	...	...	73·70	...	...
M	Dartmoor (Newbridge)...	59·4	65·60	...	...	63·45	...	...	61·60	...	...
D	Okehampton Waterworks ...	...	57·92	223	180	51·42	187	163	52·32	188	157
D	Okehampton (Uplands) ...	51·4	56·02	227	174	53·18	206	158	52·81	195	156
D	Torrington (Hillside) ...	39·3	36·70	230	161	41·46	185	143	41·20	184	135
d	Parkham (Melbury Reservoir) ...	54·6	56·01	203	190	56·55	...	165	54·33	191	165
D	Buckland Brewer (The Cottage) ...	46·3	46·33	234	187	48·63	211	157	47·39	219	158
D	Bideford (Jennett's Reservoir)...	40·8	38·60	204	160	36·20	165	135	38·54	177	138
D	Bideford (Gammaton Reservoir) ...	...	36·44	189	145	34·06	159	139	35·16	162	140
D	Northam (Windmill Lane) ...	...	37·20	205	160	33·48	172	137	35·57	185	138
d	Northam (Conybeare) ...	...	36·15	199	146	32·30	...	...	34·56	173	134
d	Westward Ho ! (Royal Golf Club) ...	34·4	32·50	...	...	32·24	...	...	35·07	...	132
4.—WEST COAST STREAMS. 32 sq. mi.											
d	Hartland (Fosfelle) ...	46·0	43·32	165	155	43·07	...	...	40·06	...	137
D	HARTLAND POINT ...	...	32·30	201	156	31·53	181	145	30·09	183	143
5.—EXE. 5 sq. mi.											
CORNWALL. (1,363 sq. mi.)											
1.—CAMEL & N.W. COAST STREAMS. 458 sq. mi.											
D	Crowan (Boswyn Reservoir) ...	47·6	43·34	200	164	43·58	187	152	47·36	191	164
D	Lelant ...	44·4	40·22	198	161	38·66	172	140	44·32	194	151
D	St. Ives (Halsetown Vicarage)...	...	44·94	226	171	41·38	195	131	38·10	206	144
M	Redruth (Green Lane Nurseries) ...	41·2	39·51	...	...	34·43	...	...	37·88	...	...
D	St. Agnes (Church Town) ...	...	38·18	210	170	34·37	184	145	37·35	199	143
	Newquay (Reservoir) ...	33·4	33·44	...	...	35·82	...	...	38·46	...	...
D	NEWQUAY (Mount Wise) ... No. 1	33·2	31·14	208	155	32·91	165	127	35·60	204	127
D	ST. EVAL... ..	...	36·58	201	157	33·60	184	143	36·08	193	136
D	Bodmin (Castle Hill House) ...	49·4	43·27	221	167	46·96	202	160	45·92	208	160
D	Padstow (Cross Street) ...	...	37·48	213	156	33·15	176	141	34·36	176	138
D	Trevone (Pentonwarra)...	...	30·97	199	147	27·84	178	130	31·82	183	134
d	St. Minver (Treberick) ...	32·0	31·46	212	151	28·78	182	143	30·71	192	136
D	Camelford (Stannon Clay Works) ...	54·8	58·02	252	200	59·71	213	180	52·73	218	179
D	Delabole ... ..	...	51·09	205	187	49·86	201	179	45·38	207	151
	Bossinney ... ..	...	41·69	235	171	38·27	196	147	38·19	205	141
D	BUDE (School House) ...	33·4	33·25	211	148	31·29	180	144	32·59	187	146
2.—FOWEY & S.E. COAST STREAMS. 620 sq. mi.											
D	THE LIZARD (Coastguard Station) ...	33·3	37·38	203	165	27·49	207	154	36·53	217	169
d	Bosahan (St. Martin-in-Meneage) ...	...	41·51	...	160	39·75	170	151	45·25	185	164
	Porthleven ... ..	...	34·90	196	148	30·48	181	137	35·90	...	...
D	Sithney (Council School) ...	41·2	40·54	191	162	39·21	192	151	42·11	206	150
D	Penzance (Trewidden) ...	43·2	43·42	196	166	42·08	166	145	47·76	219	178
d	St. Michael's Mount ... ..	...	29·72	...	...	28·62	...	...	33·24	...	...
D	PENZANCE (Morrab Gardens) ...	40·9	37·15	203	164	36·81	184	138	42·30	195	155
D	GULVAL (Experimental Station) ...	41·5	35·42	200	155	35·33	174	139	38·33	197	145
d	Wendron (Nine Maidens) ... ..	...	47·89	200	169	51·86	181	145	54·68	189	162
D	FALMOUTH (Observatory) ... (+A)	43·6	36·91	211	150	37·88	179	137	43·74	191	141
D	Penryn Reservoirs ... ..	...	37·69	199	151	38·90	159	136	44·46	183	153
d	Penryn (Ashfield)	42·2	35·63	206	143	36·80	190	132	43·91	...	...
D	Stithians (Trevaes) ... ..	...	48·27	211	180	46·18	186	155	49·54	202	157
D	St. Mawes (Lawn Bank) ... ..	...	32·93	197	140	33·33	172	128	38·82	193	132
D	Devoran (Devoran House) ... ..	...	39·35	206	154	38·34	188	144	41·88	189	143

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CORNWALL—(contd.).	in.	in.			in.			in.		
2.—FOWEY & S.E. COAST STREAMS—(contd.).										
D Gwennap (Trevince)	45·5	50·46	222	199	45·58	181	169	48·17	197	170
D Truro (Tregolls)... ..	41·6	38·61	178	154	36·98	170	145	40·32	185	152
D Truro W.W. (Lower Tregurrow)	42·2	40·99	205	170	40·38	174	153	43·94	175	158
D St. Ewe (School House) ... ..	...	40·58	209	160	41·35	182	147	41·55	190	149
d FOWEY ... ..	...	33·49	208	156	(34·75)	...	...	36·98	182	138
D St. Austell (Trevarna)	45·8	43·48	220	170	44·22	187	152	45·26	195	153
D St. Austell (Poltair Public Gardens) ... ..	...	43·81	224	167	44·04	184	154	45·39	193	152
D East Looe ... ..	...	35·59	198	154	37·79	170	139	40·22	175	132
d Downderry (The Watch House) ... ..	...	37·15	164	142	35·82	180	146	37·69	170	135
D Looe (Morval)	46·1	44·50	247	168	43·71	224	146	45·29	201	153
D St. Keyne (Locrenton)	48·5	50·24	214	172	49·76	197	161	49·18	218	157
D Liskeard (Penmilder) ... ..	...	47·26	213	165	46·66	191	154	44·04	191	143
D Liskeard (Treventon)	47·7	50·07	223	176	50·14	204	163	47·03	207	160
3.—TAMAR & C. 279 sq. mi.										
D §ST. MELLION (ELLBRIDGE EXP. STN.) ... ..	...	48·68	197	160	47·03	192	153	44·46	183	143
D Launceston (Landue)	42·5	44·30	230	160	41·22	209	154	40·55	205	145
D North Tamerton (Davies)	35·9	46·52	242	175	42·24	210	148	39·20	211	148
4.—INSULAR. Isles of Scilly. 6 sq. mi.										
D ST. MARY'S (Coastguard Station)	31·9	23·91	201	136	25·84	184	123	29·85	201	137
D Tresco Abbey	33·4	27·58	213	138	28·50	188	131	32·45	106	140
SOMERSET. (1,624 sq. mi.)										
1.—LOWER AVON. 294 sq. mi.										
d Wanstrow (The Manor Cottage)	37·7	36·83	...	137	37·42	...	137	32·74	...	123
D Shepton Mallet (Pondsmead)	44·9	40·49	172	150	42·06	163	138	37·45	169	136
d Frome Waterworks (Egford)	35·8	(34·49)	(168)	(127)	33·47	173	130	32·21	180	122
D Binegar (Gurneyslade)	43·3	41·84	181	143	44·96	186	142	39·12	173	136
D Stratton-on-Fosse (Downside Abbey)	41·5	39·05	188	136	39·60	186	132	37·25	188	132
D Chewton Mendip (The Priory)	45·0	40·00	163	130	43·34	161	129	38·50	164	137
w East Harptree (Pitt Farm)	45·0	44·95	...	...	49·09	...	...	46·25	...	...
d Midsomer Norton (Dymboro)	35·8	32·85	162	121	32·92	165	126	30·85	...	111
D Litton (Sherborne Res.) ... (+A)	40·0	39·11	174	133	39·68	169	126	37·94	175	130
w Harptree Hill ... ..	...	41·45	...	...	44·90	...	...	41·49	...	...
D East Harptree (Harptree House)	43·7	42·94	182	143	43·84	178	140	41·43	181	140
w East Harptree (Harptree Court)	39·9	38·32	...	...	39·78	...	...	37·61	...	...
D East Harptree (Townsend P.S.) ... ..	...	37·68	153	130	38·72	154	123	36·89	177	128
D Hinton Blewett Manor	39·6	36·68	185	140	36·85	181	133	38·00	165	137
w North Widcombe	36·0	33·61	...	...	34·78	...	...	33·96	...	...
w Chew Stoke (Heron's Green)	36·2	33·86	...	...	35·55	...	...	34·34	...	...
D Pensford (Sutton Court)	37·7	33·22	188	129	35·11	191	128	33·89	184	129
d Midford (Court Essington) ... ..	...	31·30	...	133	26·97	155	127	28·73	170	117
D Midford (Pumping Station) ... ..	...	33·07	179	131	28·85	185	125	30·61	194	129
w Chew Stoke (Walley Court)	35·5	33·50	...	...	34·31	...	...	31·69	...	...
d Pensford (Hunstrete House)	33·7	30·72	...	(122)	30·32	170	129	29·98	...	126
w Ridgehill	36·0	34·66	...	...	37·27	...	...	33·62	...	...
D Chew Magna	36·3	33·12	166	135	36·39	170	133	33·18	173	134
D Pensford (Publow School House)	33·2	29·26	167	122	31·26	170	124	29·47	177	128
w Winford (Upper Littleton)	37·0	33·88	...	...	38·94	...	...	34·54	...	...
w Chew Magna (Norton) ... ..	...	34·23	...	...	38·09	...	...	33·11	...	...
D BATH (Henrietta Park)	30·3	27·96	153	120	26·36	164	116	26·49	162	121

§ Turf wall round gauge.

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOMERSET—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—LOWER AVON—(contd.).										
d Bath (Monkton Combe) ...	30·3	31·30	176	128	26·07	162	118	26·75	...	...
D Bath (Combe Lodge) ...	31·4	33·95	177	131	30·92	184	127	32·07	193	130
d Bath (Statutory Hospital) ...	32·8	30·30	151	123	27·44	...	...	28·21	143	116
d Bath (St. James' Square) ...	...	28·51	146	114	26·38	...	117	26·76	153	124
D Bath (Camden Road) ...	...	30·21	165	123	29·47	181	130	29·01	167	127
D Bath (Mount Beacon House) ...	31·5	29·99	199	126	28·55	199	126	28·53	199	127
d Bath (1, Coburg Villas) ...	...	30·53	167	126	28·52	162	123	28·28	159	123
d Bath (37, Bathwick Hill) ...	...	31·83	...	118	29·37	...	...	30·21	...	...
D Bath (Charlcombe) ...	31·4	29·52	150	122	29·07	153	124	28·56	158	126
w Felton (Upper Town) ...	38·2	33·21	...	...	36·25	...	...	33·92	...	...
D Bath (Lower Swainswick) ...	...	29·01	159	116	28·62	166	119	28·11	161	120
d Batheaston (Mumfords) ...	...	29·36	159	118	27·38	170	122	26·55	156	117
D Batheaston Reservoir ...	31·1	28·45	176	123	27·30	186	117	28·00	175	125
D Keynsham (Somerdales) ...	...	26·61	153	117	27·22	176	121	25·33	174	119
D Barrow Gurney Reservoir ...	36·2	31·14	154	126	34·72	165	125	32·43	164	133
D Lansdown ...	...	30·84	165	126	29·93	171	130	29·81	162	131
D BRISTOL AIRPORT ... (+A)	...	30·49	171	121	32·98	166	119	30·34	170	129
D LONG ASHTON (Research Station) ...	34·1	31·81	185	126	34·16	184	134	31·57	172	134
2.—YEO, AXE & BRUE. 405 sq. mi.										
D Bruton (Great Down Cottage) ...	...	31·69	173	131	30·09	165	122	26·68	173	119
D Street (Hindhayes) ...	28·8	29·12	192	121	27·17	176	107	26·07	183	109
D Street (Millfield) ...	28·8	31·78	170	128	28·74	169	117	27·96	156	111
d Catcott (The Crift) ...	...	26·98	...	116	28·84	170	124	28·77	162	118
d Glastonbury (Bere Lane) ...	...	33·61	188	131	30·30	187	122	28·68	200	124
D Edington ...	31·2	29·67	166	129	31·31	174	134	31·45	177	132
d Cossington Manor ...	...	29·28	...	119	27·82	165	129	28·27	151	119
D Shepton Mallet (Charlton) ...	38·8	37·36	183	152	37·83	192	143	34·55	185	141
D Shepton Mallet (Field House) ...	38·6	36·53	173	138	38·14	173	134	35·03	171	143
d Wells (Wookey Hole Paper Mills) ...	35·1	31·79	...	...	35·20	...	131	32·08	...	...
D Wookey Hole (Elm Batch) ...	...	33·35	168	136	37·55	171	152	34·08	163	141
D Burnham (Dunstan House) ...	29·1	28·43	182	132	30·72	168	128	28·90	174	129
D Burnham ...	28·5	26·27	158	117	28·75	158	125	27·68	165	123
d Burnham (Berrow Road) ...	29·2	25·67	...	...	29·83	151	127	28·13	...	119
D Cheddar (Pumping Station) ...	33·6	30·81	168	129	35·63	167	135	34·20	167	134
w Charterhouse ...	43·2	36·99	...	...	42·53	...	...	40·90	...	...
w Compton Martin ...	42·4	38·43	...	...	40·94	...	...	38·11	...	...
w Ubley (Rookery Farm) ...	44·9	40·66	...	...	42·18	...	...	39·03	...	...
D Winscombe (Wintrath) ...	35·8	31·97	163	124	34·71	155	133	34·06	159	137
w Blagdon Hill ...	40·6	39·06	...	...	43·17	...	...	39·26	...	...
D Blagdon (Pumping Station) ...	37·0	34·16	164	131	36·03	164	136	34·82	167	129
w Blagdon (Coombe Lodge) ...	39·6	36·96	...	...	40·53	...	...	37·79	...	...
w Nempnett (West Town) ...	36·3	31·91	...	...	33·31	...	...	32·38	...	...
w Burrington (Burrington Links) ...	38·1	34·31	...	...	38·16	...	...	35·29	...	...
D Banwell (Council School) ...	...	32·49	167	122	34·47	157	123	33·56	145	121
D WESTON-SUPER-MARE (Clarence Park)	29·9	28·33	160	118	33·71	155	120	32·12	164	129
w Butcombe (Cholwell) ...	38·9	33·10	...	...	34·77	...	...	33·58	...	...
d Yatton Pumping Station ...	...	(30·40)	(184)	(129)	31·91	178	124	33·02	160	124
D Yatton (Chelvey) ...	32·5	32·04	174	129	32·44	167	127	32·13	161	129
d Backwell Hill ...	33·2	31·99	...	126	31·90	...	125	27·83	...	118
D West Town ...	34·6	31·11	180	128	31·20	171	130	32·38	168	118
D Clevedon W.W. (Tickenham Road) ...	31·2	30·64	158	120	29·76	158	123	31·37	149	125
D Wraxall Court ...	...	32·48	172	130	33·42	166	134	32·83	163	126
D Walton-in-Gordano ...	...	32·70	184	129	31·67	170	130	34·21	172	132
D Portishead (Bristol Road) ...	34·9	29·43	174	129	28·85	164	124	30·57	164	127
D Portishead (Redcliffe Bay) ...	...	33·22	163	129	32·58	159	127	34·81	151	130

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOMERSET—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—PARRETT. 568 sq. mi.										
D Chard (Snowdon) ...	...	40·21	163	126	37·56	171	135	36·59	143	115
D Crewkerne (The Reservoir) ...	33·7	34·67	165	122	29·95	160	118	29·31	148	113
D Crewkerne (Bincombe House)...	34·7	35·43	165	125	31·25	158	120	30·52	167	121
D Chaffcombe House ...	33·1	39·00	163	136	33·73	161	131	33·16	170	115
D Hardington-Mandeville ...	...	36·50	170	140	33·11	161	130	35·92	162	130
D Coker Court Gardens ...	33·7	35·05	...	...	31·30	...	...	31·63	...	...
D Yeovil (Grass Royal School) ...	...	33·55	155	128	27·29	150	112	27·74	156	111
D Yeovil (Pen Mill Sewage Works) ...	30·6	34·79	176	136	27·95	163	124	31·35	149	125
D Pitminster (Blagdon Hill) ...	...	42·88	216	138	37·70	223	153	40·04	212	138
D Angersleigh (Leigh Court) ...	35·0	35·74	164	128	30·12	173	130	33·10	177	120
d Wellington (Payton House) ...	...	35·63	...	...	31·61	172	126	32·86	156	117
D Ashbrittle (Kyrle) ...	...	39·09	194	136	37·74	199	138	36·49	185	125
d Bradford (Stoford Manor) ...	...	31·34	...	...	28·14	...	...	28·90	...	...
D Martock Vicarage ...	29·6	29·17	160	120	23·68	154	107	26·62	166	114
d Rimpton ...	...	29·79	171	129	27·20	180	124	26·40	170	121
d Taunton (Stone Gallows Hill)...	...	29·01	...	...	25·72	...	...	30·00	...	...
D Taunton (Vivary Park) ...	29·5	27·93	165	121	23·06	167	115	26·75	165	106
D Queen Camel (England's Side) ...	...	30·70	168	127	27·97	163	126	27·04	163	123
d Taunton (St. George's Rectory) ...	...	29·28	...	...	24·77	...	...	27·43	...	120
D Taunton (Weir House) ...	...	31·06	204	134	26·96	189	124	29·08	180	123
D Milverton (Spring Grove) ...	36·7	36·42	205	137	34·71	218	143	35·52	209	130
d Langport (Drayton) ...	...	29·76	162	121	25·06	160	111	25·78	...	...
d Wiveliscombe (Culverhead) ...	39·6	38·96	165	136	37·38	162	128	39·79	...	112
D Langport (The Grange) ...	...	28·89	175	126	24·39	172	113	24·45	184	117
D Langport (Council School) ...	28·1	28·61	179	118	26·06	156	113	26·13	177	117
D North Cadbury ...	...	34·69	187	142	31·35	176	129	29·55	188	135
D Somerton (The Grange) ...	27·8	28·58	155	130	25·77	150	113	25·17	155	106
D Wiveliscombe (Bulland Lodge) ...	...	44·85	189	160	42·86	186	160	42·16	172	130
D Bishop's Lydeard (Ash Priors) ...	...	29·82	173	115	27·99	173	125	30·79	163	121
d Bishop's Lydeard (Watts House) ...	...	28·95	140	118	27·17	163	124	29·69	...	117
d Taunton (East Lyng) ...	...	28·66	...	127	26·38	...	119	27·73	...	...
d North Barrow (Orchards) ...	...	30·16	159	124	25·90	161	117	26·31	...	...
d Lydeard St. Lawrence ...	36·4	36·45	163	137	33·01	168	146	34·40	...	141
d Bridgwater (Durleigh) ...	...	27·94	178	114	27·88	172	123	28·56	...	...
d Bridgwater (Blake Gardens) ...	28·5	29·25	165	120	28·18	172	125	28·21	...	...
d Bridgwater (Wembdon) ...	...	26·43	170	113	27·09	178	115	27·32	...	...
D Over Stowey (Plainsfield) ...	...	37·19	186	138	38·49	176	141	35·35	180	135
d Over Stowey (Quantock San.)...	...	(36·34)	(170)	(136)	41·94	166	145	34·87	192	128
d Cannington (Ashford W.W.) ...	31·4	(28·79)	...	(121)	28·27	...	119	28·21	...	...
D Over Stowey ...	...	35·71	200	133	37·21	196	136	34·84	194	129
D CANNINGTON (Som. Farm Inst.) ...	...	28·71	191	126	26·42	171	120	27·37	158	120
d Bridgwater (Fiddington) ...	...	32·13	179	121	31·00	179	127	31·65	176	120
4.—NORTH COAST STREAMS. 158 sq. mi.										
D Crowcombe (Crowcombe House) ...	36·9	34·67	197	146	33·87	185	138	36·15	180	137
D Bicknoller (Ford) ...	33·0	34·13	192	126	29·75	176	129	31·06	183	114
d Bicknoller (Weacombe House) ...	34·2	33·50	...	123	29·74	150	127	31·17	...	110
D Williton (Catwell) ...	...	34·98	169	127	28·18	164	121	29·05	163	114
D Holford (Dyche) ...	...	34·79	186	130	32·76	167	125	30·49	162	115
D Kilve Court ...	30·0	33·56	181	134	31·47	186	128	30·19	179	119
d Kilve (Harefield) ...	...	33·80	(173)	(125)	31·78	159	125	(29·54)	...	...
D East Quantoxhead (The Rectory) ...	...	33·66	176	134	30·48	159	130	30·10	155	115
D Watchet (Chapel Cleeve) ...	...	32·09	169	132	27·63	167	117	28·91	156	115
D Stogursey (Fairfield House) ...	31·1	30·79	178	125	29·85	170	127	28·44	173	118
d Kilve (The Homestead) ...	...	31·96	171	128	30·39	...	...	29·30	162	112
d Bridgwater (Stockland Manor) ...	...	29·36	164	126	27·60	173	126	27·14	...	...

DIVISION V—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOMERSET—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—NORTH COAST STREAMS—(contd.).										
D Carhampton (The Croft) ... ..	...	36·25	194	150	32·64	176	151	34·18	175	124
D Dunster Castle Gardens ... ..	...	35·11	177	144	32·82	167	135	33·26	148	118
D Dunster (County School)	32·2	34·27	182	144	33·15	158	117	32·59	151	107
D Stolford (Whitewick Farm) ... ..	...	28·46	172	131	26·43	147	119	27·61	151	119
D Minehead (Northcote) ... ..	...	32·24	182	140	30·56	168	122	30·99	155	106
D Minehead (Blenheim Gardens) ...	33·4	33·43	180	142	32·69	164	121	32·22	142	107
D Minehead (Weirfield) ... ..	...	33·38	187	147	31·05	172	132	31·21	164	122
D Porlock (Bush Steep)	36·8	40·55	174	157	41·18	174	129	41·48	163	127
d West Porlock House	42·7	43·05	...	143	39·89	...	129	39·68	...	...
D Culbone (Lillycombe)	51·4	52·11	217	174	55·64	198	150	51·14	176	144
5.—EXE. 122 sq. mi.										
D Churchstanton (Stapley) ... ..	...	42·07	192	136	36·48	202	145	36·64	187	132
D Exbridge	43·3	42·44	177	147	44·44	177	153	42·09	161	134
D Brushford Rectory	44·5	43·42	201	161	46·19	196	154	42·30	177	148
D Brushford Nurseries	43·8	44·42	213	167	47·84	208	167	43·90	190	148
D East Anstey (Dassels) ... ..	...	47·41	207	168	51·98	201	165	45·60	203	157
D Dulverton (C.E. School)	47·8	47·35	192	169	51·22	188	164	45·45	168	152
D Winsford	54·3	47·85	205	162	55·79	198	159	49·61	191	150
D Withypool (Newlands) ... ..	...	55·57	187	165	65·22	187	164	54·60	...	140
D Simonsbath (Honeymead) ... ..	...	65·99	252	203	70·09	228	179	65·24	224	167
6.—AXE. 42 sq. mi.										
D Wayford Manor ... ..	...	36·56	178	143	36·54	185	145	36·98	175	136
d Cricket St. Thomas	39·3	41·05	162	147	35·29	170	137	36·29	...	139
7.—STOUR. 35 sq. mi.										
d Henstridge ... ..	...	33·16	142	123	28·39	145	116	29·57	...	...
d Temple Combe Rectory	34·9	36·16	160	139	30·90	155	134	28·78	...	...

DIVISION VI—WEST MIDLAND COUNTIES

GLOUCESTERSHIRE. (1,237 sq. mi.)

1.—WYE. 50 sq. mi.										
D Redbrook Pumping Station ... ..	...	36·50	153	121	31·92	152	110	35·35	154	120
D Forest of Dean (Reddings Lodge) ...	...	33·29	167	119	29·08	141	108	35·85	170	128
D Forest of Dean (Mailscot Lodge) ...	...	33·62	168	122	29·68	150	108	33·66	182	130
2.—SEVERN—Right Bank Tributaries. 185 sq. mi.										
d Forest of Dean (Blakeney Hill Lodge)	31·6	27·97	152	113	29·05	144	112	28·88	...	...
D Forest of Dean (PARKEND) ... ..	...	35·49	171	120	34·93	171	115	34·71	165	125
D Coleford (Cannop Colliery) ... ..	...	35·42	161	121	31·69	157	108	32·20	163	118
D Newent (Taynton)	29·3	26·27	157	119	27·99	159	112	28·73	166	117
d Bromsberrow Heath Pumping Station	26·2	26·21	...	96	24·56	...	105	25·90	...	...
d Tewkesbury (Forthampton Court) ...	26·9	22·33	...	101	25·20	154	112	24·36	151	110
D Tewkesbury (Upper Lode)	25·2	21·90	147	103	24·24	155	108	22·96	148	113
3.—SEVERN—Left Bank Tributaries. 369 sq. mi.										
D Thornbury (Thornbury Park)	32·2	29·65	150	121	30·79	150	125	31·12	163	125
D Alderley (Cordwalles) ... ..	...	26·33	155	118	26·62	154	102	27·79	151	109
D Tortworth School	31·8	29·57	168	126	31·59	167	112	31·19	175	128
d Avening (Brookside) ... ..	...	30·05	160	129	32·01	157	122	31·78	171	132
d Berkeley Castle Gardens	29·1	27·38	...	97	26·82	140	98	29·44	147	114

§ Turf wall round gauge.

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
GLOUCESTER—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—SEVERN—Left Bank Tributaries—(contd.).										
D Minchinhampton (The Shard) ...	...	29·27	170	124	30·72	167	113	32·08	177	120
D Minchinhampton (Rectory Cottage) ...	33·9	30·20	...	...	31·67	...	...	32·31	...	...
D Frocester Manor ...	...	25·48	149	109	29·25	143	111	27·95	142	114
D Stroud (Oakridge) ...	...	28·89	181	128	32·26	197	127	30·15	201	122
d Stroud (Thrupp) ...	...	27·48	160	120	29·49	160	109	28·50	142	110
d Stroud (Stanley Park Gardens) ...	33·2	29·61	...	125	28·78	...	119	28·71	...	127
d STONEHOUSE (Gloucester Road) ...	...	24·36	158	112	26·79	165	105	25·78	171	116
D Miserden Park ...	...	31·66	174	132	35·04	185	131	32·08	196	134
D Whitminster (The Junction) ...	...	25·11	166	117	27·35	167	109	29·01	178	125
D Haresfield Court ...	30·2	25·67	152	112	31·01	164	118	27·21	176	120
D Harescombe Grange ...	29·3	24·46	158	114	28·50	176	108	26·17	173	115
D Cranham (Woodside) ...	...	25·69	156	118	30·71	177	120	26·57	172	119
D Witcombe Reservoir ...	29·2	22·77	156	108	25·97	169	103	25·09	170	114
D Brockworth (The Kia) ...	27·1	22·21	137	101	24·72	142	103	22·88	153	108
D Gloucester (The Lannett) ...	26·6	22·62	150	107	24·81	167	108	22·73	142	109
D Gloucester (Llanthony Lock) ...	25·4	19·96	146	107	23·45	162	110	24·27	169	116
D Gloucester (Maisemore Lock) ...	25·1	21·06	147	101	23·02	147	103	22·18	135	104
D Dowdeswell Reservoir ...	30·0	24·12	139	112	27·66	163	125	23·66	161	117
D Cheltenham (Hewletts Reservoir) ...	27·7	23·49	151	113	26·75	161	116	23·82	167	111
D Cheltenham (Sandford Mead) ...	26·3	20·83	134	104	24·64	146	116	22·82	151	108
D CHELTENHAM (Montpellier Gdns.) (+ A)	26·5	20·73	137	101	24·36	156	113	22·19	160	107
D Prestbury (Delhome) ...	...	22·10	170	117	27·16	177	122	24·09	172	123
D Tewkesbury Pumping Station ...	23·9	21·26	155	98	24·78	169	115	24·43	199	121
4.—SEVERN—Upper Avon. 68 sq. mi.										
D Blockley ...	29·4	24·48	162	110	29·35	178	130	24·64	175	121
d Winchcombe (Sudeley Castle) ...	29·8	24·11	154	115	26·97	...	115	23·16	...	...
D Broadway (Buckland Manor) ...	27·7	22·44	154	109	26·43	177	128	22·74	166	121
D Chipping Campden (Leysbourne) ...	...	24·50	157	113	26·54	175	119	24·44	189	118
D Campden (Research Station) ...	...	23·87	145	118	26·33	157	126	24·17	165	117
5.—LOWER AVON & C. 208 sq. mi.										
D Bath (Monkswood Reservoir) ...	...	31·05	170	128	29·31	174	128	30·40	184	136
D Bristol (Hopewell Hill) ...	30·5	28·45	157	122	30·28	167	125	28·96	161	121
D Clifton (Oakfield Road) ...	33·0	30·96	159	121	30·92	160	125	29·74	158	124
D Bristol (St. Andrew's Park) ...	32·6	(31·53)	...	...	31·83	170	122	31·69	...	...
D Horfield ... (+ A)	...	27·41	159	111	30·58	166	120	31·60	160	128
D FRAMPTON COTTERELL (Park House) ...	29·8	28·38	181	119	30·21	186	129	29·26	189	129
D Shipton Moyne Pumping Station ...	...	26·48	178	122	29·42	181	116	31·03	189	123
D Long Newton ...	...	24·00	158	116	26·67	161	123	26·14	165	112
6.—THAMES—Right Bank Tributaries. 17 sq. mi.										
7.—THAMES—Windrush & c. 340 sq. mi.										
D Somerford Keynes (Manor House) ...	27·9	24·31	149	122	27·45	147	120	25·77	171	110
D Fairford (Dunfield, Kempsford) ...	25·6	21·49	143	103	24·25	154	112	23·59	150	106
D Lechlade (St. John's Lock) ...	24·3	21·33	151	107	22·79	175	112	24·36	179	106
d Lechlade (Claydon House) ...	25·9	22·67	148	110	(22·76)	(154)	(114)	25·39	153	114
D Fairford (Draycott) ...	...	24·03	147	111	25·94	157	116	25·23	159	110
D Cirencester (Waterton House) ...	...	25·33	149	108	30·08	184	138	28·98	164	115
D Cirencester (Somerford Road) ...	30·8	26·01	177	115	28·89	193	122	27·87	191	118
D Daglingworth Manor ...	32·2	28·04	178	124	31·80	196	130	28·67	188	125
d Great Barrington ...	28·8	22·54	...	102	25·49	...	...	24·48	...	...
d Northleach (Sherborne House) ...	30·7	23·55	...	109	26·38	...	119	25·74	159	116
D LITTLE RISSINGTON ...	29·4	24·17	149	112	26·48	167	119	24·77	164	123
D Andoversford (Hampen House) ...	...	24·01	150	112	28·65	172	126	24·37	163	115

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
GLOUCESTER—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
7.—THAMES—Windrush & c.—(contd.).										
D Bourton-on-Water (Chardwar) ...	30·3	23·68	148	116	28·64	170	125	25·81	158	117
d Stow-on-the-Wold (Icomb Place)* ...	29·3	25·48	141	115	28·29	155	131	25·44	161	125
D Temple Guiting (Hyde) ...	...	24·80	155	117	30·16	173	123	25·62	179	108
HEREFORDSHIRE. (840 sq. mi.)										
1.—WYE. 685 sq. mi.										
D Llangarron (Tre Evan) ...	...	29·41	146	115	24·86	155	109	30·54	154	120
D Walford (Hill Court Gardens) ...	28·4	27·38	142	112	24·35	149	107	28·67	154	116
D ROSS-ON-WYE ... (+A)	28·2	26·60	148	97	22·21	148	95	26·06	156	108
D Bridstow (Ashe Leigh) ...	27·4	25·68	160	106	21·18	163	107	26·68	168	110
D Ross (The Chantry) ...	...	28·31	153	108	23·90	155	107	29·22	167	113
D Perrystone Court ...	25·5	28·55	147	117	25·16	165	118	30·37	162	120
d Much Dewchurch School ...	...	(28·01)	(154)	(113)	23·06	...	...	27·73	(162)	(118)
D Vowchurch (Ladywell House) ...	34·9	33·24	179	124	29·34	179	118	34·45	180	130
D Hampton Bishop ...	...	24·66	162	108	23·53	172	111	25·80	179	115
d HEREFORD (BELMONT ABBEY) ...	27·5	(27·69)	(150)	(110)	(22·50)	(156)	(101)	26·01	...	111
D Hereford (Breinton Court) ...	25·9	26·21	169	126	23·01	173	116	28·29	179	124
D Hereford (Barton Road) ...	...	25·18	182	106	22·06	190	100	25·39	194	116
D Hereford (Lichfield Avenue) ...	...	24·72	160	107	22·90	170	96	24·31	171	114
D Dorstone (Oaklands) ...	...	33·90	182	122	30·56	196	123	34·92	201	124
D Hereford (Lugwardine) ...	...	23·81	156	106	23·15	166	93	24·64	161	110
D Hereford (Holmer Hall) ...	25·1	25·33	169	110	22·15	179	104	26·28	169	115
D Credenhill ...	27·5	26·31	149	128	23·24	160	125	28·85	155	123
D Clifford School ...	...	32·20	206	122	28·41	216	129	34·02	209	135
D Burghill (Hereford Co. Mental Hosp.)	26·3	24·52	150	112	21·12	155	99	28·00	156	117
d Ocle Pychard (Ocle Court) ...	27·8	24·87	...	115	22·01	145	107	24·29	...	110
D Weobley (Garnstone) ...	...	26·21	160	109	25·33	169	112	31·56	180	116
D Sarnesfield Grange ...	...	25·98	154	119	24·86	160	102	30·72	165	124
d Hope under Dinmore ...	27·5	22·77	...	107	22·71	152	104	27·04	164	109
D Pembridge (Burton Court) ...	28·4	27·12	174	126	24·71	190	121	31·05	211	127
d Bromyard (Birchyfields) ...	...	26·04	...	...	21·67	...	...	26·84	...	99
D Lyonshall (The Whittern) ...	...	28·54	...	...	28·05	...	...	33·91	...	...
D Kington (Hill Court) ...	...	31·68	152	137	28·40	178	120	37·17	152	123
D Kimbolton (Grantsfield) ...	28·4	24·38	150	112	22·99	151	117	27·80	164	124
D Shobdon (Ty'n-y-Coed) ...	...	27·46	160	124	26·62	181	132	33·36	184	136
D Presteigne (Middlemoor) ...	34·0	30·98	192	130	28·30	197	138	32·90	204	133
2.—SEVERN—Right Bank Tributaries. 155 sq. mi.										
D Ledbury (Donnington Hall) ...	...	27·95	169	108	25·07	178	122	29·20	180	116
D Much Marcle (Hall Court) ...	...	27·00	142	107	22·98	149	110	27·50	162	108
d Little Marcle (School House) ...	...	23·71	155	99	20·90	167	103	25·02	175	95
D Ledbury (The Twerne) ...	...	29·09	...	123	26·33	...	129	30·12	239	118
D Colwall (The Downs) ...	...	25·84	139	108	24·06	154	106	27·20	154	111
SHROPSHIRE. (1,343 sq. mi.)										
1.—MERSEY—Weaver. 27 sq. mi.										
D Adderley (Raven House) ...	...	28·82	189	134	26·57	178	131	25·11	177	119
2.—DEE. 30 sq. mi.										
D Ellesmere (The Seven Sisters) ...	...	25·13	188	132	26·76	188	138	24·54	166	124
D Whitchurch (Fenns Bank) ...	27·1	26·49	171	130	27·56	176	142	24·47	165	123

* Station moved during period.

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SHROPSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—SEVERN—Right Bank Tributaries. 722 sq. mi.										
D Bucknell Vicarage ... ..	...	30·39	160	126	26·92	148	116	31·78	158	127
d Ludlow (Hill Crest) ... ..	...	26·06	144	117	24·70	...	119	30·68	(146)	(127)
D Bromfield (Oakly Park)	29·7	28·29	181	125	25·37	190	111	32·48	193	124
D Craven Arms (Hopesay Rectory) ... ..	...	26·28	170	120	26·02	182	124	30·60	181	130
D Burwarton (Dingle Leys) ... ..	...	30·49	179	139	29·79	189	150	32·55	194	146
D Craven Arms (Westhope Cottage) ... ..	...	27·82	179	137	25·91	184	126	30·75	186	133
d Lyndbury North (Totterton)	30·8	30·76	172	140	26·79	178	147	32·92	163	137
D Bishop's Castle (The Mount)	31·0	28·13	191	130	24·17	190	129	28·82	191	129
D Church Stretton (Sewage Works)	33·7	31·69	196	146	30·86	203	139	32·27	207	142
d Bridgnorth (Morville Hall) ... ..	...	25·28	...	121	25·18	165	119	25·78	167	123
d Chirbury (Marrington Hall)	29·5	(26·66)	...	...	27·81	148	120	28·73	153	128
d Church Stretton (Woolstaston)	31·9	33·34	...	118	34·14	149	129	30·49	156	126
D Shrewsbury (Frodesley Hall) ... ..	...	26·87	172	120	24·99	188	116	26·76	190	123
D Cressage (Harnage Grange) ... ..	...	27·50	182	130	24·98	200	114	26·79	188	124
D Worthen ... ..	...	28·44	188	135	29·16	209	142	28·38	201	137
d Shrewsbury (Wenlock Road) ... ..	...	26·49	188	132	23·66	189	122	25·51	...	...
D Meole Brace Hall ... ..	...	23·76	160	120	22·24	171	128	22·76	164	118
D Shrewsbury (Beckbury House)	22·1	25·44	165	124	23·25	170	120	23·36	176	121
d Shrewsbury (Longdon Road) ... ..	...	25·61	174	121	(23·11)	...	...	24·65	179	120
D SHREWSBURY (Monkmoor) ... ..	...	24·18	172	132	23·29	178	130	24·08	187	122
4.—SEVERN—Left Bank Tributaries. 564 sq. mi.										
D Bridgnorth (Stanmore Hall) ... ..	...	23·43	172	114	25·24	186	125	24·40	194	126
D Ackleton (The Folley) ... ..	...	23·19	163	120	24·60	176	124	23·02	168	123
D Pattingham (Kingslow Hall) ... ..	...	23·00	165	126	24·81	175	130	22·61	185	119
Shifnal (Ryton Rectory) ... ..	...	22·53	...	...	24·89	...	...	23·60	...	...
D Shifnal (Hatton Grange)	26·1	21·66	152	123	25·06	161	126	26·69	145	121
D Madeley (C.E. School) ... ..	...	27·52	196	118	28·79	202	139	28·09	187	138
D Shifnal (Cosford W.W.) ... ..	...	22·74	158	122	23·51	163	128	25·09	171	123
D Wellington W.W. (Wrekin Res.)	25·7	33·01	163	125	29·73	158	113	34·01	148	112
d Wellington (Allscott) ... ..	...	25·65	...	...	25·27	...	...	26·02	156	120
D NEWPORT (Harper Adams Ag. Coll.)	24·8	26·30	213	130	27·14	219	126	26·94	212	124
D Newport (Chetwynd Park)	28·3	29·87	195	135	27·48	175	134	29·17	191	135
d Wem (Senior School) ... ..	...	28·71	...	130	26·42	161	136	23·33	...	...
d Cheswardine Hall	29·1	31·85	152	135	33·35	...	122	29·98	...	...
D OSWESTRY (Filter Beds) ... ..	...	32·33	197	149	32·25	196	138	31·69	184	130
D Oswestry (Llanforda Reservoir) ... ..	...	34·10	190	159	34·13	181	139	34·15	187	138
D Oswestry (Mount Reservoir)	34·5	33·58	193	152	32·39	189	134	32·69	188	136
D Oswestry (Cross Street) ... ..	...	31·95	193	145	33·03	200	167	31·76	192	136
D Oswestry (Llwyn Terrace) ... (+A)	...	31·03	184	141	31·24	183	133	31·13	184	130
D Tern Hill ... ..	...	28·20	172	134	28·39	184	137	27·33	189	121
d Ellesmere College ... ..	...	24·37	167	128	27·57	167	134	24·59	157	120
D Norton-in-Hales School	30·5	33·21	217	147	30·68	207	146	27·21	193	124
STAFFORDSHIRE. (1,166 sq. mi.)										
1.—MERSEY—Weaver. 50 sq. mi.										
D Madeley Vicarage ... ..	...	32·14	201	150	31·72	205	159	28·22	172	125
D Biddulph Grange	33·8	33·27	185	152	39·82	199	162	31·59	166	135
2.—SEVERN—Left Bank Tributaries. 160 sq. mi.										
D Kinver ... ..	...	22·06	157	110	23·45	172	118	21·43	179	117
D Kinver (Prestwood) ... ..	...	22·33	158	113	22·70	164	119	21·29	173	117
D PRESTWOOD (Sanatorium) ... ..	...	22·51	166	119	23·65	166	126	22·43	177	130
D Kingswinford (Ashwood P.S.)	24·9	22·14	163	117	23·37	167	123	21·86	175	123

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
STAFFORDSHIRE—(contd.).		in.	in.		in.			in.		
2.—SEVERN—Left Bank Tributaries —(contd.).										
D Wolverhampton (Dimmingsdale W.W.)	...	21·36	151	117	24·62	176	125	22·07	169	117
D Wolverhampton (West Park) ...	27·1	21·49	144	115	26·35	168	129	23·37	177	128
D Tettenhall ...	...	23·47	167	132	26·30	181	133	24·19	182	124
D Shifnal (Weston Park) ...	27·3	22·46	182	126	23·17	181	128	27·83	194	131
D Norbury Junction ...	28·0	24·31	160	125	26·80	169	132	27·07	151	125
D MARKET DRAYTON (Ches. J. San.)	...	30·40	185	136	31·06	182	151	29·25	189	130
D Maer Hall Gardens ...	32·5	31·87	196	147	35·99	199	158	31·71	186	157
3.—TRENT—Right Bank Tributaries. 513 sq. mi.										
D Tividale Sewage Disposal Works ...	...	24·03	166	111	25·35	188	129	24·09	192	123
D West Bromwich ... (A)	26·2	21·89	152	108	22·68	179	121	23·69	178	112
d Tipton (Toll End Sewage Works)	...	23·42	...	...	24·55	...	...	24·91	198	120
D Wednesbury (Ocker Hill) ...	26·6	22·66	165	113	23·89	188	120	22·93	174	120
D Walsall (Bescot Sewage Farm) ...	26·9	24·42	181	119	25·24	185	130	24·21	175	119
D Darlaston (Sewage Works) ...	...	21·52	148	119	23·38	153	120	21·96	161	116
D Willenhall Sewage Works ...	...	23·75	143	121	26·40	174	123	22·63	180	118
D Bilston (The Lunt Outfall) ...	27·3	22·42	166	115	24·03	162	128	26·81	166	124
D WALSALL (Dartmouth Avenue) ...	...	24·07	193	124	24·94	185	126	23·89	183	117
D Aldridge (Bourne Vale) ...	25·1	21·51	157	107	23·71	179	124	23·07	172	109
D Wolverhampton (Short Heath C. Sch.)	...	(23·39)	156	114	25·18	164	120	24·58	169	112
D OAKEN (Manor House)...	...	22·84	157	122	25·77	167	129	23·47	174	123
D Shenstone (Little Hay) ...	...	21·38	166	116	25·16	186	136	24·60	178	115
D Bloxwich (Sneyd Reservoir) ...	25·5	23·41	167	125	24·06	169	128	24·04	159	119
D Pelsall (Goscote Sewage Works)	...	23·76	175	118	25·11	174	138	24·26	170	126
D Tamworth (Sewage Pumping Station)	...	19·39	171	118	25·00	190	135	23·20	169	109
D Brownhills (Sandhills) ...	...	22·60	162	115	25·59	184	135	24·71	185	119
D Brownhills ...	26·8	22·68	172	125	24·86	176	140	25·05	167	118
d Chasetown ...	...	24·06	...	120	25·61	154	139	25·68	163	133
D Brewood (Slade Heath P.S.) ...	24·9	23·93	161	124	26·46	168	144	24·29	155	118
D Hammerwick (Cannock Chase Res.)...	25·3	23·86	176	110	24·01	180	126	25·03	183	104
D Cannock (Heath Hayes Sewage Wks.)	...	23·85	162	128	25·07	179	141	25·41	174	110
D Brewood (Belvide Reservoir) ...	...	23·88	182	125	26·62	197	137	26·12	194	133
D §Hednesford (Scout House) ...	...	26·80	177	138	28·16	190	152	28·12	193	127
D Hednesford (Pye Green) ...	...	26·73	172	141	28·66	188	155	26·77	179	126
D Lichfield (Hanch Reservoir) ...	26·9	23·18	174	125	25·35	183	131	25·03	181	112
d Alrewas (C.E. School) ...	...	(18·70)	...	...	22·77	170	136	21·80	149	99
D Rugeley (Slitting Mill) ...	...	25·28	173	126	26·72	181	141	26·10	177	129
D Rugeley (Brindley Bank) ...	26·6	23·52	162	118	25·10	174	139	23·46	159	110
D Milford Waterworks ...	27·5	24·53	184	127	28·30	185	142	27·20	179	122
D Stafford (Newport Road) ...	...	24·13	195	129	27·81	193	138	27·84	186	127
D Stafford (Victoria Pleasure Ground) ...	27·2	26·42	180	136	29·42	179	145	28·22	157	135
D Yarlet Hall ...	...	27·04	173	124	30·22	192	144	28·15	166	121
D Eccleshall (Sugnal Hall) ...	...	29·57	178	138	31·84	181	135	30·18	170	130
D Standon (Hatton Waterworks)	29·0	28·63	165	136	32·96	178	155	27·62	166	134
d Whitmore Pumping Station ...	...	30·75	189	149	34·27	172	146	27·92	...	114
4.—TRENT—Left Bank Tributaries. 193 sq. mi.										
D Hamstall Ridware ... (No. 1)	...	21·54	159	108	23·95	170	126	22·87	161	108
D Hamstall Ridware ... (No. 2)	...	22·62	164	113	24·95	171	126	23·66	161	110
D Burton Reservoir ...	25·1	20·36	157	108	25·01	172	120	22·83	162	106
d Burton (Shobnall) ...	24·6	20·93	193	126	26·45	...	127	23·48	...	116
D Burton-on-Trent (Outwoods) ...	...	21·80	173	113	26·68	194	137	25·40	191	127
D Burton (Borough Hospital) ...	...	21·02	168	108	26·68	181	130	24·38	180	114
D Abbots Bromley (Port Fields)...	...	24·75	170	132	27·34	181	141	26·01	176	122

§ Turf wall round gauge.

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
STAFFORDSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—TRENT—Left Bank Tributaries—(contd.).										
M Gratwich (Caverswall Farm) ... ..	...	26·00	...	...	30·30	...	...	28·09	...	...
M Leigh (Middleton Green) ... ..	...	30·33	...	...	33·05	...	...	30·04	...	...
D Longton (The Meir)	31·7	29·41	180	143	33·01	191	148	30·97	176	134
D Hanley Sewage Works ... ..	...	28·24	185	144	32·49	187	149	28·58	168	124
5.—TRENT—Dove. 250 sq. mi.										
D Uttoxeter ... ..	...	25·67	184	129	31·20	196	151	28·79	188	130
D Rocester (Dove Leys)	33·5	29·11	177	117	33·00	193	114	29·79	174	126
D Oakamoor (Lightoaks)	34·9	31·71	186	141	35·68	193	154	31·99	168	130
D MAYFIELD (+A)	32·3	29·19	178	128	33·97	197	144	29·69	179	122
M Dilhorne (Richmoor Hill) ... ..	...	33·35	...	...	37·84	...	...	32·03	...	...
D Leek (Wall Grange Pumping Station)	34·7	33·79	190	151	39·13	192	157	32·66	172	139
D Leek (Moorhill)	37·2	37·21	216	171	42·48	208	158	34·73	211	153
M Leek (Withens, Upper Hulme)	39·0	35·85	...	...	41·86	...	...	32·60	...	...
WORCESTERSHIRE. (732 sq. mi.)										
1.—SEVERN—Right Bank Tributaries. 222 sq. mi.										
D Upton-on-Severn (The Eades)	26·9	23·60	180	112	27·23	197	116	22·71	195	109
D Upton-on-Severn (Berryfield House) ...	...	22·29	140	104	25·35	169	109	23·33	163	100
d Malvern (British Camp Reservoir) ...	28·5	23·66	...	104	24·11	...	109	25·14	154	110
D Malvern Wells (White Lodge) ... ..	...	26·09	157	107	25·45	184	109	26·49	183	115
D Malvern (Gloucester House) ... ..	...	26·69	155	113	26·30	166	109	26·62	167	110
D MALVERN (Free Library)	27·6	26·41	150	108	26·34	178	110	26·66	167	108
D West Malvern	28·9	25·09	142	106	22·72	160	113	25·45	146	115
D Worcester (Diglis Lock)	24·7	23·35	162	103	23·64	172	111	22·92	172	108
D Martley Rectory	26·7	24·20	144	106	24·31	160	112	24·95	158	115
d Shelsley Beauchamp ... ..	...	23·38	...	99	22·78	...	108	25·64	144	112
d Ombersley (Holt Lock)	25·3	21·22	136	104	23·24	...	100	23·40	141	108
d Stockton-on-Teme (Eardiston)	26·7	24·78	154	108	20·72	147	103	26·02	...	114
Stourport (Astley Towne House) ... ..	...	23·69	195	114	25·07	198	124	25·75	...	...
D Stourport (Dunley Hall) ... ..	...	23·75	157	115	24·38	181	112	25·38	172	115
2.—SEVERN—Left Bank Tributaries. 200 sq. mi.										
D Earl's Croome Court ... ..	...	21·95	132	93	24·71	149	116	21·80	150	106
D Worcester (Waterworks)	23·2	22·20	141	103	24·22	157	103	22·83	162	107
D Worcester (Samuel Southall School) ...	...	22·23	136	99	23·03	155	99	22·92	151	107
D WORCESTER (PERDISWELL) ... ..	...	22·37	142	100	24·67	159	108	23·03	166	113
D Worcester (Bevere Lock)	24·5	20·65	160	99	24·43	191	118	21·96	180	118
D DROITWICH (Sewage Works)	25·4	21·47	148	112	24·33	162	112	23·09	161	115
D Bromsgrove (Tardebigge Reservoir) ...	27·5	23·59	161	119	25·36	184	128	24·60	173	123
D Bromsgrove (Sewage Disposal Wks.) ...	...	22·89	149	115	25·03	161	129	23·43	157	128
D Bromsgrove (Burcot P.S.) ... ..	...	22·94	144	109	25·84	169	122	24·45	167	118
D Barnt Green (Linthurst Road) ... ..	...	26·22	188	118	29·45	201	129	26·00	193	136
d Stourport (Lincombe Lock)	25·6	23·16	145	107	24·04	...	112	24·54	142	116
D Bromsgrove (Washing Stocks P.S.) ...	...	23·51	154	110	25·77	171	120	23·93	173	124
D Bewdley (C.E. School)	26·4	22·69	157	109	23·83	167	116	23·87	167	112
d Kidderminster (Park Hall)	25·7	23·35	...	110	23·78	...	111	22·47	...	106
D Bewdley (Elan Aqueduct)	26·7	24·45	155	125	25·35	164	128	25·08	163	121
D Clent Hall ... ..	...	23·85	161	125	25·69	184	126	25·17	181	132
d Wolverley (Hill House) ... ..	...	22·94	...	102	24·48	...	119	22·84	...	114
D Halesowen (Romsley)	30·6	26·88	168	128	29·15	182	132	29·95	182	142
D Stourbridge (Pumping Station)	27·1	24·98	145	116	24·79	159	117	23·98	156	122
D Netherton (Lodge Farm Reservoir) ...	...	21·59	158	115	22·96	167	120	23·19	158	124
D Dudley (Tipton Road) ... ..	...	23·24	175	115	23·23	201	129	23·71	189	123

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WORCESTERSHIRE—(contd.).		in.	in.		in.			in.		
3.—SEVERN—Upper Avon. 251 sq. mi.										
D Bredon (Bredon House)	24·5	20·57	161	108	23·54	174	117	22·38	178	118
d Broadway (Farncombe) ... ..	...	23·31	...	120	26·07	154	127	24·55	154	125
d Little Comberton ... ..	...	21·20	...	101	25·18	145	105	22·77	155	113
D Evesham (Bengeworth)... ..	22·9	19·52	126	98	23·86	145	106	20·62	146	111
D Evesham (Bretforton Manor) ... ..	...	19·72	126	102	24·65	154	129	23·39	176	113
D Evesham (Sewage Works)	22·6	19·94	128	104	23·79	144	104	20·60	147	107
D Pershore (Three Springs) ... ..	...	20·34	148	108	24·31	166	108	21·34	149	104
D Crowle (Manor House) ... ..	...	21·81	142	103	21·45	152	103	20·91	139	98
Alcester (Cookhill)	24·5	20·73	...	...	23·31	...	...	21·73	...	...
d Redditch (Hewell Gardens)	27·7	21·97	...	...	26·68	160	125	23·79	...	...
D Bromsgrove (Lower Bittall Res.) ... ..	...	25·69	166	126	29·10	190	133	25·44	186	137
4.—THAMES—Windrush & c. 3 sq. mi.										
5.—TRENT—Right Bank Tributaries. 56 sq. mi.										
D Northfield (Frankley Lodge Road) ... ..	...	26·55	186	122	29·49	189	134	28·75	196	135
D Oldbury (Barnford Hill Park) ... ..	...	27·68	189	131	28·37	188	139	23·76	143	112
d Dudley (Bluecoat Senior School) ... ..	...	23·25	...	...	24·57	...	...	25·93	...	...
D Dudley (Shavers End) No. 1	...	25·69	175	122	23·92	177	133	25·64	170	135
WARWICKSHIRE. (944 sq. mi.)										
1.—SEVERN—Upper Avon. 640 sq. mi.										
d Long Compton (Weston Park)	26·5	21·51	...	110	24·89	...	120	22·21	...	119
D Shipston-on-Stour (COMPTON SCORPION) ... ..	...	21·01	159	102	24·49	168	116	21·88	173	113
D STRATFORD-ON-AVON (Dodwell) ... ..	...	19·64	148	109	25·46	172	122	21·27	181	98
D Stratford-on-Avon (Milcote)	23·6	19·29	141	103	24·66	157	124	22·49	142	100
D Stratford-on-Avon (Thurlaston)	24·2	19·63	155	104	23·96	176	126	23·27	175	103
D Bidford (Moor Hall)	24·0	18·91	147	103	23·42	164	116	20·91	170	103
d Temple Grafton Court	24·8	18·76	...	98	22·92	...	114	22·40	...	101
D Alcester (Ragley Hall)	25·8	22·92	137	115	25·34	155	126	24·32	145	114
D Alcester (Bleachfield Street) ... ..	...	20·67	142	106	23·75	147	119	22·07	148	103
D Alcester (Arrowside) ... ..	...	19·88	142	98	23·16	156	115	20·55	151	94
D Ashorne (Victoria Cottage)	24·7	18·24	151	103	19·97	163	115	18·48?	158	98
d Stratford-on-Avon (Snitterfield)	25·2	19·48	...	105	23·96	145	117	20·94	132	99
D Studley College ... ..	...	21·29	146	107	25·67	186	128	21·83	159	108
D Warwick Castle Gardens	25·3	19·91	149	103	25·53	172	128	21·62	161	105
D Warwick (St. Nicholas Park) ... ..	...	21·19	146	110	25·37	169	133	22·60	148	107
D LEAMINGTON SPA (Pump Rm. Gdns.)	24·0	19·64	143	109	23·81	159	121	21·94	...	95
d Warwick (Hatton) ... ..	...	21·90	...	...	26·36	...	...	22·25	...	93
D Leamington Spa (Woodland Grange) ... ..	...	20·15	150	113	24·81	169	120	22·31	157	99
D Leek Wootton (The Lodge) ... ..	...	21·83	154	114	27·04	183	129	23·99	168	111
D Dunchurch Hall... ..	...	21·34	144	113	23·34	172	121	23·48	162	101
D Dunchurch Lodge Gardens	24·4	22·70	150	117	25·03	171	130	25·38	157	111
D Kenilworth (U.D.C. Offices) ... ..	...	20·93	164	103	23·60	158	128	21·71	146	106
D Kenilworth (HONILEY) ... ..	...	20·95	...	105	26·57	150	129	21·43	...	104
D Stretton-on-Dunsmore (Manor House) ... ..	...	21·50	158	104	25·67	200	120	25·01	173	116
D Rugby (Bilton Grange)... ..	...	21·66	146	113	23·77	170	124	24·49	160	111
D RUGBY (Caldecott)	25·6	20·62	140	108	24·31	155	107	23·40	149	110
d Rugby (Avon Waterworks) ... ..	...	21·04	...	110	23·29	182	116	23·82	155	105
D Coventry (Whitley P.S.) ... ..	...	20·71	159	110	26·26	180	131	21·56	164	112
D Coventry (Stoke) (+A)	...	20·10	152	103	25·86	173	119	21·35	157	109
D COVENTRY (City Hospital)	26·0	20·79	157	107	26·40	181	125	21·26	163	106
D Nuneaton (Bedworth Waterworks) ... ..	...	22·15	154	111	28·57	176	128	24·76	157	114
D Astley Vicarage ... ..	...	20·50	151	114	24·47	162	129	22·06	145	109

DIVISION VI—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WARWICKSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—THAMES—Windrush & c. 2 sq. mi.										
3.—THAMES—Cherwell. 15 sq. mi.										
4.—TRENT—Right Bank Tributaries. 287 sq. mi.										
d Earlswood (Fulford Hall) ...	...	24·34	...	...	29·70	...	...	25·65	...	...
D Coventry (Balsall St. Central School) ...	...	21·15	142	110	26·71	174	122	22·85	166	112
D Highters Heath Reservoir ...	...	24·96	157	118	27·99	175	129	24·72	191	116
D Halesowen (Frankley) ...	30·7	25·02	179	120	28·96	193	132	27·95	198	134
D Northfield (Bartley Res. No. 1) ...	...	26·22	170	117	29·76	183	130	28·21	189	132
D Moseley (Cotton Lane) ...	...	24·08	161	109	27·26	179	127	26·46	185	112
D Bartley (Bromwich Wood) ...	...	26·22	172	122	29·67	183	133	28·18	190	133
d Selly Oak (Weoley Hill) ...	...	24·46	...	...	28·08	187	132	27·04	189	127
D Selly Oak (Frederick Road) ...	29·2	24·68	165	119	27·82	191	133	28·03	184	136
D BIRMINGHAM (SPARKHILL) ...	28·1	23·84	158	111	27·38	173	115	25·07	173	111
D BIRMINGHAM (EDGBASTON) ...	26·5	23·96	169	117	27·53	178	133	28·76	184	121
D Birmingham (Rotton Park) ...	...	20·07	152	106	23·46	169	114	24·82	164	108
D Birmingham (Stechford) ...	...	21·57	158	109	24·30	183	125	24·25	176	118
D Birmingham (Saltley S.W.) ...	...	22·64	156	115	24·58	173	124	23·27	166	109
D Nuneaton (The Quarry) ...	...	21·94	159	110	25·19	172	121	22·09	161	104
D Birmingham (Handsworth Park) (+A) ...	...	23·44	168	111	25·21	173	124	25·55	169	115
D Whitacre (Birmingham W.W.) ...	26·0	19·75	158	103	23·43	171	118	21·87	164	104
D Birmingham (Erdington) ...	...	23·35	160	118	25·10	176	125	24·60	179	113
D B'ham (Erdington, Spring La.) (+A) ...	...	23·03	173	110	25·29	185	128	24·85	179	112
D Minworth Greaves ...	24·3	19·60	160	105	21·41	181	125	21·19	172	104
D Nuneaton Pumping Station ...	...	19·90	158	112	24·34	178	123	20·97	151	99
D Nuneaton (Hartshill Sewage Works) ...	...	19·58	154	112	21·83	165	115	21·54	143	103
D Sutton Coldfield (The Park) ...	26·4	22·93	148	112	25·19	166	136	23·90	154	112
D Atherstone (Baddesley Colliery) ...	...	19·80	168	114	23·46	186	125	22·67	179	105

DIVISION VII—NORTH MIDLAND COUNTIES

LEICESTERSHIRE. (824 sq. mi.)										
1.—SEVERN—Upper Avon. 41 sq. mi.										
d South Kilworth (Stanford Reservoir)...	...	21·10	...	122	24·43	...	138	25·27	152	134
D Welford (The Reservoir) ...	25·1	20·57	152	115	23·64	194	129	21·75	176	117
d North Kilworth ...	...	21·24	...	100	24·69	...	119	21·48	...	103
d Lutterworth (Waterworks) ...	24·8	21·94	...	103	24·04	...	118	22·82	...	106
2.—WELLAND. 96 sq. mi.										
D Market Harboro' (Coventry Road) ...	...	20·77	157	107	22·18	189	109	19·52	182	102
D Market Harboro' (Rose Hill) ...	...	21·08	137	105	21·79	157	106	20·07	148	103
D Kibworth Harcourt ...	...	19·90	137	103	23·45	156	119	21·76	160	115
D Caldecott (Eyebrook Reservoir)† ...	23·8	19·06	148	106	22·33	152	103	16·26	147	93
d East Norton ...	...	21·69	137	114	23·93	...	99	18·75	...	...
3.—WITHAM. 7 sq. mi.										
4.—TRENT—Right Bank Tributaries. 680 sq. mi.										
D Frolesworth ...	...	19·63	159	106	23·32	180	120	22·05	173	100
D Hinckley (Bowling Green Road) ...	...	22·76	158	118	24·40	177	123	23·10	171	117
D Wistow Hall Gardens ...	23·6	20·60	150	107	24·37	172	119	22·58	175	111

† Station formerly called Rockingham (Caldecott).

DIVISION VII—NORTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
LEICESTERSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—TRENT—Right Bank Tributaries—(contd.).										
D Countesthorpe (Wigston Sew. Fm.) ...	22·8	20·57	170	104	24·61	189	121	21·90	163	115
d Kirkby Mallory ...	...	22·33	145	122	25·63	155	123	23·24	...	103
d Leicester (London Road) ...	...	19·74	133	99	23·48	168	121	22·47	145	105
d LEICESTER (County Hospital) ...	...	19·91	...	105	22·92	...	117	22·43	144	106
D ||Leicester (Town Hall Square) ...	...	19·45	134	106	22·71	175	120	21·02	158	108
d Leicester City Mental Hospital ...	24·2	20·97	...	105	24·69	171	117	22·73	175	107
d Leicester (Gilroes Cemetery) ...	...	21·71	...	109	26·02	...	135	24·16	...	117
D Osbaston Hall ...	25·0	24·44	170	118	31·06	193	134	26·45	179	114
D Lowesby Hall Gardens ...	26·3	21·23	171	119	27·02	193	127	23·57	183	115
D Thornton Reservoir ...	26·2	23·68	133	119	25·38	158	136	22·33	159	120
D Cropston (Bradgate Reservoir) ...	27·2	21·71	156	109	25·45	198	124	22·52	189	111
D Barkby Hall ...	24·5	20·94	143	101	23·94	164	110	22·81	154	100
d Ulverscroft (Chitterman House) ...	...	24·39	164	115	27·39	188	137	24·85	194	126
D Netherseal (Chilcote) ...	...	18·44	149	101	24·21	162	120	21·33	156	102
D Rothley (West Lawn) ...	...	20·28	142	105	24·15	160	116	21·63	163	105
D Swithland (The Brand) ...	26·0	23·01	156	113	27·66	194	129	24·34	185	116
D Charnwood Forest (Charley Hall) ...	28·2	25·22	148	112	29·33	182	135	26·21	164	123
D Ashfordby Hill (Ironworks) ...	23·0	21·96	156	120	25·05	193	121	22·34	170	98
D Melton Mowbray (White Lodge) ...	22·9	18·80	167	111	25·18	193	129	22·74	172	107
d Charnwood Forest (Blackbrook R.) ...	26·4	23·27	...	104	24·93	147	116	26·00	159	105
D Loughborough (Park Road) ...	23·7	19·39	132	98	24·63	156	117	23·17	154	102
D Loughborough (Nanpantan Res.) (+A)	26·1	22·43	151	105	25·68	171	119	23·98	167	105
D Loughborough (Fairmount Drive) ...	...	20·26	152	101	25·46	178	115	23·15	164	105
D Loughborough (The Widenings) ...	24·5	19·85	168	105	24·69	197	125	23·23	173	116
d Loughborough (Sewage Farm) ...	23·1	18·95	...	94	23·86	142	109	22·81	...	...
D Burton-on-Wolds (Burton Hall) ...	24·2	19·85	132	112	25·06	172	134	20·73	140	105
d Prestwold Hall Gardens ...	24·7	18·87	...	97	23·69	143	115	21·61	153	106
d Scalford ...	...	20·13	...	...	28·85	...	...	22·87	...	...
D Waltham-on-the-Wolds ...	...	19·22	160	105	27·64	196	127	21·91	178	111
RUTLAND. (152 sq. mi.)										
1.—WELLAND. 125 sq. mi.										
D Ketton ...	...	16·17	147	99	22·84	163	109	16·99	149	94
2.—WITHAM. 5 sq. mi.										
3.—TRENT—Right Bank Tributaries. 22 sq. mi.										
LINCOLNSHIRE. (2,645 sq. mi.)										
1.—NENE. 99 sq. mi.										
d Crowland ...	21·9	17·28	...	96	23·09	...	110	18·75	...	...
D Tydd (North Level Sluice) ...	23·3	20·48	194	110	23·03	194	110	19·76	202	111
D Sutton Bridge ...	...	20·05	158	126	25·04	178	138	20·93	185	130
2.—WELLAND. 341 sq. mi.										
D Market Deeping (Wilsthorpe) ...	20·9	15·16	140	101	24·20	159	101	16·18	142	90
d Barholm ...	...	17·62	...	...	27·43	144	108	18·02	...	97
D Deeping St. Nicholas ...	...	17·95	147	100	25·18	154	105	20·53	161	99
D Spalding (Pode Hole) ...	23·5	18·76	186	101	24·00	185	111	20·16	181	102
D Spalding (Surveyor's Depot) ...	...	17·02	141	89	23·42	166	102	20·54	166	105

|| Gauge over-sheltered.

DIVISION VII—NORTH MIDLAND COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
LINCOLNSHIRE—(contd.).		<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—WELLAND—(contd.).											
D	Bourne (Guthram)	21·1	20·01	161	109	27·22	170	121	19·44	155	144
d	Whaplode (Irby Hall Farm) ... ..	...	18·17	...	...	23·45	...	...	17·53	...	...
d	Corby (Birkholme Lodge) ... ..	...	18·85	...	...	26·77	142	116	19·70	...	97
d	Holbeach (Manor Farm) ... ..	...	17·22	136	94	22·40	152	110	18·95	163	109
D	Spalding (Spalding Marsh)	21·6	18·29	154	101	23·21	173	115	23·93	168	109
3.—WITHAM & C. 1,085 sq. mi.											
D	Billingborough ... ..	...	17·94	132	91	25·92	152	98	16·86	138	95
D	Grantham (Saltersford P.S.)	24·1	18·46	153	108	25·67	176	119	19·54	172	109
D	Kirton (Agricultural Inst.) ... ..	...	17·65	148	101	24·02	168	105	22·65	151	104
D	Kirton ... ..	...	17·51	165	108	24·23	167	118	23·73	170	114
D	Wyberton (Tytton Hall) ... ..	...	20·11	152	103	25·37	164	93	23·01	160	111
D	Boston (Black Sluice, Skirbeck)	22·8	19·49	150	109	24·53	161	111	22·11	171	117
D	Boston (Cooks Lock) ... ..	...	17·41	140	97	23·09	149	104	20·92	162	114
D	Boston (Church Road P.S.) ... ..	...	18·62	148	104	24·96	157	103	23·09	151	113
D	BOSTON (FREISTON ROAD) ... ..	...	19·29	158	101	25·83	176	111	23·56	172	118
D	Boston (Grand Sluice)	22·9	17·91	158	100	24·30	173	102	22·98	159	115
D	Boston (Sibsey Road) ... ..	...	17·44	149	95	23·26	168	104	20·14	160	106
d	East Heckington ... ..	...	18·41	...	99	22·70	...	105	17·51	...	95
D	Boston (Cowbridge) ... ..	...	17·56	148	105	23·95	157	113	21·00	153	111
d	Old Leake (Leverton) ... ..	...	18·72	144	97	25·31	153	113	19·47	159	116
D	CRANWELL (AIRFIELD) (+A)	23·2	19·90	148	101	24·72	162	106	21·26	151	109
d	Sibsey (Ivydene) ... ..	...	19·37	...	88	26·90	...	106	21·20	...	107
D	Wildmore ... ..	...	19·38	183	109	22·44	177	107	21·17	188	116
d	New Leake (Lade Bank Engine)	22·6	18·65	...	98	26·40	...	113	19·57	143	108
D	Carrington Grange	23·4	20·94	152	119	28·70	173	130	23·80	163	129
d	Carlton-le-Moorland	23·3	18·26	...	...	25·09	...	...	23·66	...	...
D	East Kirkby (East Kirkby Manor)	23·8	22·17	150	114	27·87	179	129	23·60	172	134
d	Revesby Reservoir	24·5	21·73	...	98	25·14	...	114	22·65	...	...
d	Woodhall Spa (Waterworks) ... ..	...	20·39	132	105	25·05	...	106	21·23	...	102
D	Horncastle	24·8	25·00	155	111	27·92	171	118	23·04	168	117
D	Lincoln (Swallowbeck)	22·9	18·56	145	108	26·40	171	116	19·45	161	105
D	Bardney (Sugar Factory) ... ..	...	20·94	141	106	24·94	167	113	19·64	147	108
D	Lincoln (Beaumont Fee) ... ..	...	20·50	145	110	28·45	180	132	21·44	164	108
D	Lincoln (Skellingthorpe Hall)	23·1	19·54	136	111	28·40	160	130	22·26	170	120
D	Lincoln (Eastbourne Street) ... ..	...	20·12	145	115	26·85	172	118	20·98	167	113
d	Lincoln (Burton Road) ... ..	...	19·37	...	110	27·59	157	128	20·83	157	118
D	Sudbrooke (The Manor House) ... ..	...	17·63	148	103	24·92	177	120	20·57	164	172
D	Hackthorn Hall	23·2	20·08	159	109	26·81	180	117	20·47	157	104
4.—GREAT EAU & C. 443 sq. mi.											
d	Skegness (Burgh Sluice P.S.) ... ..	...	17·43	...	96	25·44	...	108	17·69	...	111
d	Wainfleet (Thorpe Culvert P.S.) ... ..	...	17·78	...	97	27·18	...	108	20·87	...	100
D	Boston (Eastville) ... ..	...	20·25	151	107	25·32	167	106	20·67	165	112
D	Firsby ... ..	...	18·23	146	105	28·27	169	115	22·63	181	121
D	SKEGNESS (Marine Gardens)	23·3	16·76	132	98	25·68	161	114	20·10	165	121
d	Spilsby (Raithby Hall Gardens) ... ..	...	23·19	...	105	28·23	141	121	22·28	...	...
d	Hagworthingham (Manor House)	27·2	23·19	...	104	29·01	...	110	24·43	...	122
D	Wold Newton Manor	27·2	22·00	176	120	34·96	208	133	23·18	190	134
D	Grainthorpe Council School ... ..	...	18·39	120	89	26·92	156	115	21·00	186	120
5.—HUMBER—Right Bank Tributaries. 428 sq. mi.											
D	Glentham (Bishopbridge) ... ..	...	19·98	146	114	31·05	183	120	20·79	169	108
d	Brigg (Sugar Factory) ... ..	...	18·46	...	...	28·05	157	113	18·64	157	107
D	Brigg (Wrawby Road)	24·8	19·30	142	104	28·81	176	123	19·61	161	110
D	CLEETHORPES (Kings Parade)	24·0	19·16	146	102	27·82	168	127	20·29	167	119

DIVISION VII—NORTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
LINCOLNSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—HUMBER. Right Bank Tributaries—(contd.).										
D Grimsby (Little Coates P.S.) ...	...	19·53	148	107	30·97	189	132	20·60	181	124
D HARBROUGH (Home Farm) ...	...	19·34	174	106	29·63	205	120	19·39	172	111
D Immingham (Compressor Station) ...	...	18·66	157	98	28·49	186	123	20·54	167	119
D Normanby ...	...	22·27	160	116	28·74	179	132	21·13	171	120
D Ferriby Sluice ...	24·5	23·79	170	111	29·36	188	131	20·22	169	108
6.—TRENT—Right Bank Tributaries. 172 sq. mi.										
d Woolthorpe ...	23·4	17·13	...	98	25·99	147	105	19·45	135	109
d Gate Burton Hall ...	23·1	18·18	...	98	26·83	...	118	18·20	...	103
D Scunthorpe (Brumby Senior School) ...	...	22·55	151	113	28·20	157	118	21·64	151	103
7.—TRENT—Left Bank Tributaries. 77 sq. mi.										
D West Butterwick (Croft House) ...	...	20·28	149	108	28·98	182	132	18·99	128	104
d Crowle (N. Level Pumping Station) ...	22·0	20·09	...	96	28·63	...	...	20·10	...	104
d Crowle (Wharf Road) ...	...	19·68	...	94	28·38	171	123	19·59	...	94
NOTTINGHAMSHIRE. (843 sq. mi.)										
1.—WITHAM. 10 sq. mi.										
2.—TRENT—Right Bank Tributaries. 218 sq. mi.										
D SUTTON BONNINGTON ...	21·7	20·13	132	97	24·72	162	112	21·97	156	99
D Ruddington (Westlands) ...	24·3	17·61	138	103	24·55	180	124	21·19	167	111
d Nottingham (Wilford Hill Res.) ...	23·1	17·76	139	117	24·35	191	119	21·73	164	101
D Newark (The Friary) ...	23·4	17·57	137	97	24·10	159	115	20·99	161	110
D Newark (Sewage Works) ...	...	17·03	136	89	22·73	155	105	19·18	144	103
d Kelham (Sugar Factory) ...	...	19·67	123	93	22·72	...	107	19·54	...	101
3.—TRENT—Derwent. 2 sq. mi.										
4.—TRENT—Erewash. 42 sq. mi.										
D Nottingham (Strelley) ...	26·2	20·75	166	107	29·34	205	130	25·21	182	115
D Nottingham (STRELLEY Hall) ...	...	20·63	155	107	29·47	184	133	25·02	176	113
D Bulwell (Watnall Reservoir) ...	29·0	20·68	156	111	29·55	179	133	22·88	160	118
D Eastwood Waterworks ...	25·9	22·32	168	117	30·04	205	136	25·12	191	126
d Eastwood Hall ...	...	21·34	154	109	30·98	187	131	24·36	175	119
D Eastwood (Moorgreen Reservoir) ...	27·4	21·55	167	109	30·13	190	135	24·87	172	119
5.—TRENT—Left Bank Tributaries. 569 sq. mi.										
d Beeston (Council Depot) ...	24·5	19·10	...	93	(26·35)	...	...	22·47	...	95
d Bramcote Reservoir ...	...	20·54	155	104	27·23	178	118	23·70	175	96
D Nottingham (Sneinton P.S.) ... (+A)	22·5	16·92	133	94	25·44	163	116	19·91	150	97
D || NOTTINGHAM (The Castle) ...	23·6	17·92	137	100	26·86	177	124	22·23	166	98
d Nottingham (Colwick Sugar Factory) ...	...	16·64	...	90	23·29	...	116	18·56	150	120
d Nottingham (Colwick Hill Res.) ...	...	18·79	140	102	26·26	185	123	21·26	168	103
d Nottingham (Stoke Bardolph) ...	22·6	18·08	...	94	25·76	168	120	21·03	144	102
D Nottingham (Mapperley Hill) ...	24·9	19·74	139	110	30·53	176	129	23·80	151	110
D Nottingham (Basford W.W.) ...	24·0	18·09	134	107	28·22	163	123	24·10	164	110
D Burton Joyce Waterworks ...	25·2	19·32	150	108	27·16	181	132	22·38	165	110
D Nottingham (Woodthorpe) ...	24·0	19·97	157	112	30·07	195	124	25·49	177	109
Lowdham (Chilwell Nurseries) ...	21·4	18·12	...	...	25·93	...	...	18·63	...	...
D Daybrook (Red Hill Reservoir) ...	25·7	21·12	215	115	29·28	233	132	23·65	202	99
Daybrook (Ramsdale Hill Res.) ...	28·1	20·39	201	117	30·74	221	136	24·19	193	113
D Bulwell Hall Park ...	27·3	21·11	163	108	29·63	194	122	24·85	164	105

|| Exposure unorthodox in certain directions.

DIVISION VII—NORTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NOTTINGHAM—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—TRENT—Left Bank Tributaries—(contd.).										
D Papplewick (Waterworks)	26·5	21·33	169	109	31·35	195	135	21·82	177	113
D Southwell (The Nurseries) ... ..	...	20·25	141	118	27·79	176	125	22·69	172	110
D Sutton-in-Ashfield (Sewage Wks.) (+ A)	28·9	21·78	150	113	31·82	196	151	22·39	167	112
D MANSFIELD (Carr Bank)	27·9	19·63	135	99	29·14	159	123	21·48	141	103
D Clipstone Waterworks	24·9	18·15	146	94	27·71	173	121	19·86	159	103
D Ollerton (Boughton Waterworks) ...	24·0	19·48	146	98	28·49	181	114	20·30	161	101
D Welbeck Abbey ... ..	...	20·88	163	115	29·96	196	129	22·13	184	110
D Clumber Gardens	25·5	19·31	159	100	29·00	204	128	20·81	179	112
D Elkesley Pumping Station	23·2	17·83	...	109	27·73	...	118	18·94	...	98
D Worksop (Bracebridge Sewage Works)	23·9	19·50	155	108	28·42	193	126	20·42	173	107
D Worksop (Sunnyside Waterworks) ...	...	18·61	152	109	27·23	182	120	19·34	145	95
D Retford (Sir Frederick Milner School)	...	17·66	138	87	27·42	182	116	17·26	157	96
d Retford (Sewage Disposal Works) ...	...	18·94	...	107	27·76	...	120	17·42	140	101
D Retford (Babworth Hall)	22·9	17·21	144	104	26·11	177	125	16·94	169	103
D Worksop (Wigthorpe Hill)	23·3	18·67	148	100	26·09	173	119	18·61	150	93
d Harworth Colliery	23·5	19·34	...	83	29·55	154	127	18·04	...	96
D Misterton (Soss P.S.) ... ..	...	18·31	155	106	28·65	176	108	18·49	169	100
6.—OUSE—Don. 2 sq. mi.										
DERBYSHIRE. (1,017 sq. mi.)										
1.—MERSEY, UPPER. 93 sq. mi.										
M §Buxton (Goyts Moss)	51·1	49·06	...	...	58·70	...	...	45·25	...	...
M §Buxton (Cat and Fiddle Inn)	53·7	51·03	...	...	59·25	...	...	45·75	...	...
M §Buxton (Berry Clough) ... ..	...	(46·80)	...	...	58·10	...	...	45·00	...	...
D §Buxton (Goytsclough) ... ..	...	52·40	206	181	58·18	221	190	45·00	197	159
D §Buxton (Goytshead) ... ..	...	47·62	202	172	54·82	220	186	42·53	195	160
M §Buxton (Longhill) ... ..	...	(45·35)	...	...	56·40	...	...	44·85	...	...
M §Buxton (Embridge) ... ..	...	45·35	...	...	55·23	...	...	46·45	...	...
D §Taxal (Oldfield) ... ..	...	43·33	205	168	50·82	221	186	40·73	188	157
M §Taxal (Blackhillgate) ... ..	...	40·17	...	...	51·03	...	...	40·30	...	...
D Whaley Bridge (Taxal Lodge) ... ..	...	34·74	217	149	43·53	207	166	31·77	175	142
D Whaley Bridge (Todds Brook)	41·5	37·57	225	168	45·47	230	184	36·06	201	115
§Hayfield (Dimpus Clough) ... ..	...	41·20	...	...	52·30	...	...	41·48	...	...
§Hayfield (Upper Sett) ... ..	...	44·13	...	...	56·91	...	...	45·99	...	...
§Hayfield (Oaken Clough) ... ..	...	40·68	...	...	52·00	...	...	40·10	...	...
§Hayfield (Red Brook) ... ..	...	54·53	...	...	(64·85)	...	...	50·93	...	...
§Hayfield (Kinder Source) ... ..	...	58·24	...	...	69·49	...	...	(52·38)	...	...
D §Hayfield (Kinder Filters) ... ..	...	44·30	215	165	55·85	221	186	40·40	194	157
§Hayfield (Upper Moor) ... ..	...	46·29	...	...	58·54	...	...	43·63	...	...
D §Hayfield (Hollin Head) ... ..	...	48·28	215	169	59·36	221	189	44·17	194	164
§Hayfield (Middle Moor) ... ..	...	43·69	...	...	54·95	...	...	41·61	...	...
§Hayfield (Leygatehead Moor) ... ..	...	43·21	...	...	55·75	...	...	44·90	...	...
§Hayfield (Mill Hill) ... ..	...	42·60	...	...	(56·52)	...	...	44·24	...	...
D Glossop W.W. (Swineshaw)	43·2	39·12	208	147	55·73	219	176	38·86	180	143
§Torside (Clough Edge)	50·9	53·01	...	...	67·06	...	...	50·42	...	...
§Bleaklow Hill (Dowstone Rocks) ...	...	55·62	...	...	67·33	...	...	52·42	...	...
§Bleaklow Hill (Far Black Clough) ...	56·7	56·37	...	...	66·49	...	...	51·71	...	...
2.—MERSEY—Weaver. 2 sq. mi.										
D Buxton (Portobello Bar)	55·9	48·99	238	177	53·74	239	195	43·18	228	166

§ Turf wall round gauge.

DIVISION VII—NORTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DERBYSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—TRENT—Right Bank Tributaries. 68 sq. mi.										
d Repton (Greenshot) ... ..	...	19·72	...	...	24·84	...	112	(22·38)	...	...
D Stanton-by-Bridge Waterworks ...	24·2	21·56	169	111	25·38	188	120	22·93	183	106
4.—TRENT—Dove. 156 sq. mi.										
d Rodsley Pumping Station ... ..	...	27·47	181	124	33·71	186	148	27·69	178	121
D ASHBOURNE ... ..	...	28·45	180	131	32·56	187	148	26·62	164	124
5.—TRENT—Left Bank Tributaries. 84 sq. mi.										
D Etwall (Blakeley Lodge)	24·1	20·14	155	115	26·20	181	129	24·79	168	118
D Etwall (Sewage Farm)	25·2	21·99	164	119	27·02	177	124	24·52	170	112
d Mickleover (C. Mental Hospital) ...	24·4	22·16	156	115	26·08	...	120	25·49	152	108
6.—TRENT—Derwent. 426 sq. mi.										
D Spondon (Derby Sewage Works) ...	25·5	20·17	143	98	23·98	169	113	21·65	153	99
D Derby (Park Grove) ... ..	...	23·81	164	115	29·75	179	131	26·87	162	121
D Derby (Royal Infirmary)	26·3	25·84	154	131	30·57	173	148	28·20	149	126
D Derby (The Arboretum)	26·2	24·12	152	107	31·58?	180	128	29·76	152	108
D Derby (Heyworth Street) ... ..	...	25·38	177	117	30·46	198	132	26·75	170	116
D Derby (Markeaton Park) ... ..	...	24·04	165	118	29·26	179	132	26·47	166	118
d Breadsall (Smalley Road) ... ..	...	22·38	151	108	28·34	182	126	25·70	...	...
D Breadsall Priory ... ..	...	22·73	148	111	29·35	152	128	26·65	150	125
D Duffield (The Kirkstyles)	28·3	26·35	166	119	33·22	179	147	28·92	166	125
D Ambergate Reservoir ... ..No. 61	...	28·23	153	131	36·89	163	144	28·83	154	125
D Wirksworth (Wash Green) ... ..	...	31·15	161	123	36·24	198	143	29·53	174	131
D Whatstandwell (Meerbrook Sough) ...	33·6	28·11	152	125	36·15	179	137	28·18	164	126
D Brackenfield (Lindway Reservoir) ...	31·9	27·17	148	119	34·30	177	138	27·35	155	119
D Bakewell (Ashford Road)	33·1	32·09	196	138	39·84	238	157	32·60	194	129
d Clay Cross (Press Reservoirs)	31·7	27·00	148	127	35·63	171	143	25·98	...	122
M Buxton (Hurdlow Top) ... ..	...	58·64	...	...	60·95	...	...	51·41	...	...
D Chatsworth Gardens	34·7	27·95	183	136	37·01	210	146	27·83	183	119
D Buxton (Stanley Moor)	52·1	44·86	238	173	51·16	239	196	41·01	228	158
D Buxton (Burbage Edge)	52·8	47·23	238	173	52·86	239	195	43·47	228	164
D Buxton (Ashwood Dale S.W.) ... ..	...	46·36	207	171	53·87	222	177	46·10	197	155
D BUXTON (Terrace Slopes)	48·4	45·75	215	161	54·02	237	183	43·50	219	158
D ||Buxton (Lightwood) ... ..	...	45·35	232	172	54·37	752	194	41·32	216	154
D Bamford (Engineer's Office) ...No. 60	37·8	34·22	201	143	42·52	227	165	35·06	192	141
D §Bamford Filters ... ..No. 70A	39·1	33·55	203	149	42·04	227	162	34·75	194	141
D Holmesfield (Barbrook Reservoir) ...	35·6	33·00	212	145	41·26	244	174	36·18	212	143
D Holmesfield (White Edge) ...No. 58	...	32·44	...	...	40·67	...	...	33·83	...	...
D Burbage (Lower Burbage) ... (+A)	36·2	33·14	204	142	41·10	228	161	32·18	203	139
D Hope (Cement Works) ... ..	...	37·86	186	138	44·66	208	160	34·36	175	135
D Hope (Killhill Bridge) ... ..No. 56	40·4	36·82	192	156	46·40	236	187	35·96	197	148
M Mam Nick ... ..No. 98	...	46·69	...	...	57·12	...	...	44·65	...	...
M Dalehead ... ..No. 97	...	49·24	...	...	59·18	...	...	(44·80)	...	...
Stanage (Redmires)	41·7	37·16	...	...	47·77	...	...	38·55	...	...
d Bamford (Yorkshire Br. Weir.)No. 59B	36·7	35·67	205	145	44·27	213	162	35·10	192	133
d Edale Mill ... ..No. 84	...	45·95	199	157	54·08	208	170	43·37	152	136
M Upper Booth ... ..No. 85	...	46·50	...	...	58·11	...	...	42·41	...	...
Edale End ... ..No. 83	...	40·56	...	...	47·20	...	...	39·35	...	...
M Grindslow ... ..No. 94	...	51·42	...	...	62·60	...	...	49·39	...	...
Crook Hill ... ..No. 92	...	41·45	...	...	50·94	...	...	41·96	...	...
Ladybower ... ..No. 73	...	40·12	...	...	48·14	...	...	40·53	...	...
w Grimbocar ... ..No. 90	...	42·93	...	...	53·35	...	...	43·66	...	...
M Nether Moor ... ..No. 93	...	49·42	...	...	58·10	...	...	49·84	...	...

|| Exposure unorthodox.

§ Turf wall round gauge.

DIVISION VII—NORTH MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DERBYSHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
6.—TRENT—Derwent—(contd.).										
M Hagg Farm No. 81	...	46·49	...	...	54·06	...	...	45·57	...	...
M §Blackden Brook... .. No. 89	...	56·82	...	...	68·98	...	...	55·16	...	...
D R. Ashop (Weir) No. 80A	...	53·77	225	173	63·70	248	197	52·60	213	158
D Fairholmes (Nursery) No. 26A	42·8	44·02	213	157	54·43	238	185	44·17	203	154
M Nether Seal Clough No. 79B	...	61·11	...	...	70·91	...	...	55·06	...	...
§Nether Red Clough No. 78	...	58·60	...	...	72·25	...	...	53·42	...	...
W Mill Brook No. 91	...	41·83	...	...	53·21	...	...	42·93	...	...
M §Ashop Head No. 43A	...	61·68	...	...	75·10	...	...	53·26	...	...
M Ouzelden Clough No. 75	...	46·79	...	...	58·87	...	...	47·46	...	...
M §Urchin Clough No. 88	...	54·55	...	...	67·32	...	...	49·50	...	...
W Alport Moor (Alport Castles) ... No. 82	...	51·67	...	...	61·89	...	...	49·09	...	...
M Derwent Dale (Birchinlee) ... No. 23	50·3	46·55	...	...	57·70	...	...	44·51	...	...
M §Lady Clough Moor No. 41B	...	55·28	...	...	69·29	...	...	50·07	...	...
D Derwent Dale (Howden Dam) ... 17	47·7	45·55	226	163	55·27	250	190	43·87	215	151
W Derwent Dale (Ridge Farm) ... 13A	52·4	49·42	...	...	62·96	...	...	47·33	...	...
M Westend Moor (Blacklow Cote) ... 15A	51·3	49·89	...	...	62·44	...	...	47·79	...	...
M §Alport Moor No. 38B	...	61·60	...	...	76·18	...	...	54·11	...	...
M Deep Grain No. 74	...	59·61	...	...	73·65	...	...	52·68	...	...
W Derwent Dale (Slippery Stones) ... 62	49·4	48·35	...	...	61·87	...	...	45·69	...	...
M Ronsley Moor No. 86	...	56·95	...	...	69·66	...	...	52·52	...	...
M Broadhead Clough No. 63	52·8	48·62	...	...	61·95	...	...	47·11	...	...
M Barrow Clough No. 71	...	56·75	...	...	71·59	...	...	53·56	...	...
7.—TRENT—Erewash. 50 sq. mi.										
D Long Eaton (Town Hall)	23·4	20·05	161	109	26·28	195	131	23·08	172	116
d Ilkeston (New Stanton)	25·2	20·21	145	107	26·31	175	125	23·68	167	111
D Ilkeston (Sewage Works) ... ..	...	19·32	153	100	26·77	182	124	22·80	151	102
D Codnor (Cross Hill)	27·7	23·29	150	108	33·95	188	141	25·55	154	115
D Codnor Park ... ..	...	24·80	176	115	34·37	231	150	26·24	186	132
8.—OUSE—Don. 138 sq. mi.										
M Chesterfield (Hunger Hill)	33·6	28·76	...	...	39·12	...	...	27·25	...	...
D Chesterfield (Whispering Well)	32·5	28·64	176	130	38·38	201	142	28·34	178	121
D Chesterfield (Linacre Reservoir)	31·6	27·96	169	122	37·36	190	146	27·62	172	120
M Chesterfield (Upper Linacre)	32·1	25·99	...	...	37·87	...	...	26·30	...	...
D Chesterfield (Sewage Works)	24·9	21·07	163	111	33·16	190	133	20·73	141	101
D Chesterfield (Crowhole Reservoir)	31·1	28·77	164	136	34·69	186	154	26·15	151	115
D Horsley Gate ... ..	...	30·07	175	127	38·03	204	163	31·34	169	130
D Spinkhill (Mt. St. Mary's College) ... ..	...	20·92	167	111	32·07	199	134	23·42	168	117

DIVISION VIII—NORTH-WESTERN COUNTIES

CHESHIRE. (1,014 sq. mi.)										
1.—MERSEY, UPPER. 187 sq. mi.										
D Langley (Twelve Ashes) ... ..	...	38·08	203	159	44·55	211	169	35·85	192	152
D Langley (Trentabank Res.) (+ A)	...	37·40	203	157	44·66	211	169	36·11	193	152
D Langley (Bottoms Reservoir)	38·5	33·32	199	152	40·03	205	161	31·82	182	140
D Macclesfield (Leadbeaters Res.) ... ..	...	32·37	200	147	39·25	207	162	30·88	191	141
D MACCLESFIELD (West Park)	34·1	33·09	205	155	39·18	218	168	32·44	190	143
D Macclesfield (Whirley) ... ..	...	31·35	183	134	37·32	200	177	30·77	162	128
D Rainow (The Clough)	34·4	32·86	211	151	40·52	230	160	32·84	194	136

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CHESHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—MERSEY, UPPER—(contd.).										
D Prestbury (Sewage Works) ... (+A)	...	30·03	179	140	34·54	200	154	29·67	171	123
D Knutsford (The Sycamores) ...	30·3	31·79	198	149	36·58	201	165	28·92	173	132
D Disley (Lyme Park) A ...	...	33·06	210	155	42·54	225	173	33·41	193	149
D Disley (Lyme Park) B ...	...	31·95	210	155	40·28	225	168	31·15	193	141
D Disley (Higher Stoneridge) ...	...	34·26	210	155	43·28	225	175	34·21	193	149
D Runcorn (Weston Point) ...	31·3	29·79	169	138	34·19	177	146	26·06	165	117
D Appleton Reservoir ... (+A)	...	29·56	200	152	35·95	210	149	28·99	185	131
D Moore Uplands ...	...	27·39	188	138	32·87	195	138	26·24	178	124
D MANCHESTER (RING WAY) ... (+A)	...	30·84	201	140	34·01	206	150	27·83	177	126
D Altrincham (Norman's Place) ...	...	31·23	187	143	35·86	197	149	29·10	176	128
D Dunham Massey (Sewage Wks.) (+A)	...	29·83	193	139	32·88	202	145	27·34	180	125
Cheadle (Adswold) ...	...	29·20	...	...	33·08	...	...	29·48	...	...
D Stockport (Isolation Hospital) ...	...	28·54	185	139	31·44	184	158	26·29	175	124
D Timperley (Bloomsbury Lane) ...	...	30·74	192	145	35·93	196	149	28·74	155	120
D WARBURTON (Research Station) ...	...	30·07	182	149	33·85	192	155	26·65	182	125
d Stockport (Sewage Works) ...	...	36·45	181	150	(38·57)	183	153	31·09	164	138
D Sale (Carrington Lane) ... (+A)	...	28·57	192	146	34·97	202	160	29·60	182	131
D Sale (Sewage Works) ...	...	32·06	186	152	36·80	192	160	31·14	165	137
D Romiley (Greave) ...	...	36·90	219	169	43·27	235	174	36·64	205	160
Godley Reservoir ...	34·8	34·08	200	153	41·46	231	178	34·04	205	153
D Dukinfield (Higher Reservoir) ...	...	34·96	187	152	41·66	206	160	36·02	171	146
Arnfield Reservoir ...	39·1	38·13	211	150	48·78	226	172	36·65	192	147
Rhodes Wood Reservoir ...	42·7	43·30	216	163	57·29	230	183	40·99	198	155
§Hollingworth Hall Moor ...	...	42·32	...	...	(51·04)	...	...	(39·01)	...	...
Torside Reservoir ...	...	43·92	230	165	58·82	248	186	43·50	219	158
D Stalybridge (Market Ground Yard) ...	...	38·75	199	155	46·04	224	179	38·71	198	150
D Stalybridge (Brushes Filter House) ...	39·2	42·25	209	160	51·47	217	186	41·16	185	155
w Higher Swineshaw ...	...	43·85	...	...	51·60	...	...	42·49	...	...
D Woodhead Reservoir ...	48·3	45·87	219	163	59·00	243	189	42·74	204	153
§Arnfield Moor ...	...	50·66	...	...	63·06	...	...	48·52	...	...
§Crowden (Span Gutter) ...	...	53·89	...	...	65·62	...	...	49·04	...	...
Pikenaze Moor (Audernshaw Clough) ...	...	53·80	...	...	63·14	...	...	48·10	...	...
§Woodhead (Pikenaze) ...	...	46·60	...	...	58·51	...	...	42·68	...	...
§Swineshaw Moor (Boar Flat) ...	48·6	51·05	...	...	58·87	...	...	47·33	...	...
§Westend Moor (Stonefold) ...	...	57·11	...	...	69·52	...	...	54·71	...	...
§Withens Moor (West Withens) ...	...	61·39	...	...	73·16	...	...	52·51	...	...
§Crowden (Meadow Clough) ...	...	62·40	...	...	75·74	...	...	58·84	...	...
§Long Ridge Moss (Near Broadslate) ...	...	62·83	...	...	75·90	...	...	59·05	...	...
§Longside Moss ...	59·8	57·56	...	...	66·74	...	...	51·87	...	...
§Upper Heyden ...	60·5	59·24	...	...	67·07	...	...	53·92	...	...
§Grains Moss ...	...	57·64	...	...	71·35	...	...	58·10	...	...
2.—MERSEY—Weaver, 489 sq. mi.										
D Audlem (Newholme) ...	...	31·06	199	144	29·59	188	139	26·04	178	113
D Wirswall Hall ...	27·7	27·92	187	150	27·59	185	141	26·20	164	123
D Wybunbury (The Cliffe) ...	...	27·64	181	137	28·72	194	147	25·44	188	126
D Cholmondeley School ... (+A)	...	30·19	186	143	30·53	203	156	26·03	171	117
d Cholmondeley (Higginsfield) ...	...	31·20	...	...	31·42	161	125	28·59	192	145
D Nantwich (Dorfield Hall) ...	28·8	29·36	205	143	30·40	218	143	25·46	207	124
d Nantwich (Reaseheath Hall) ...	29·1	28·85	180	140	27·84	173	139	24·90	...	116
D Crewe (Sewage Works) ...	...	28·36	188	148	29·13	194	149	25·18	181	124
D Crewe (Isolation Hospital) ...	28·2	29·93	195	144	30·10	213	159	26·19	186	130
D Tarporley (Tilstone Lodge) ...	28·3	29·96	175	135	30·25	184	147	24·78	156	109
D Eaton (Pumping Station) ...	...	32·13	185	150	32·36	184	146	25·38	165	118
D §Congleton (Sewage Works) ... (+A)	30·1	29·36	193	144	36·19	208	159	29·23	180	138

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CHESHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—MERSEY—Weaver—(contd.).										
D Tarporley (Tirley Garth Gardens) ...	30·0	31·03	204	145	31·48	152	147	24·77	189	115
D Middlewich ...	...	27·39	177	136	32·46	198	152	24·74	143	118
D Middlewich (Bostock Hall) ...	30·3	30·21	190	149	31·95	191	153	27·17	168	128
D Cranage (Mental Institution) ...	29·2	28·38	204	140	32·99	213	152	26·47	179	129
D Delamere (Linmere) ...	31·7	32·87	200	143	34·11	208	155	28·24	215	121
D Cuddington (Merle Wood) ...	...	33·40	164	139	32·68	175	157	29·64	141	124
D Hartford (Holly Bank) ...	29·5	32·94	201	152	33·37	201	157	27·53	180	131
D Siddington (Capesthorpe Hall) ...	...	29·21	192	150	34·28	206	160	28·59	164	139
D Northwich (Sandiway W.W.) ...	32·0	34·27	210	145	34·19	220	158	28·53	192	130
D Northwich (Winnington) ...	29·2	31·10	180	137	31·19	198	141	27·47	175	120
D Chelford (Snelson House) ...	...	28·13	176	142	31·58	178	143	27·48	155	120
D Northwich (Lostock Gralam) ...	...	27·78	199	137	30·94	218	147	26·43	199	122
D Northwich (Marbury Road) ...	...	33·13	190	143	33·27	196	147	28·60	175	124
3.—MERSEY, LOWER & C. 42 sq. mi.										
D Manley (Ravelstone) ...	...	32·03	184	141	34·59	202	157	28·15	166	127
D Foxhill Pumping Station ...	...	30·73	195	140	31·69	197	152	24·91	165	123
D Crosshill Reservoir ... <i>new g.</i>	...	29·88	187	146	32·77	186	134	26·71	167	119
D Birkenhead (BIDSTON OBS'Y) ... (+A)	27·9	26·71	179	137	31·40	193	140	25·91	163	117
D HOYLAKE (Recreation Ground) ...	28·1	26·94	189	151	31·72	207	143	24·83	172	107
4.—DEE. 127 sq. mi.										
D Eaton Hall Gardens ...	26·9	28·97	215	141	27·27	196	138	24·40	181	110
D Chester (Sewage Disposal Works) ...	26·1	29·04	182	141	25·02	164	127	21·33	153	106
D Chester (Waterworks) ...	26·4	28·59	179	138	25·36	174	126	21·26	166	105
D West Kirby (Hilbre House) ...	27·8	27·66	...	...	31·87	...	...	26·03	...	...
D West Kirby (Monk's Way) ...	28·9	27·36	201	135	31·19	196	138	26·10	171	118
D WEST KIRBY (St. Andrew's Vic.) ...	27·9	29·44	199	150	32·16	202	145	25·67	176	115
SOUTH LANCASHIRE. (700 sq. mi.)										
1.—ALT & C. 103 sq. mi.										
d Kirkby (Estate Works) ...	...	33·45	190	160	38·19	190	153	28·79	183	130
D Formby (Ince Blundell) ...	...	35·67	209	159	37·43	220	159	29·40	210	133
d Ormskirk (Bickerstaffe P.S.) ...	33·2	35·77	194	160	38·87	199	163	31·31	178	128
d Ormskirk (Springfield P.S.) ...	33·1	34·87	195	155	39·28	194	160	29·18	166	124
d Formby (Hightown) ...	...	33·46	209	142	35·44	220	151	29·16	206	129
2.—MERSEY, LOWER. 244 sq. mi.										
D Halewood (Sewage Works) ...	...	33·54	206	156	37·11	211	156	29·07	187	137
D Garston (Grassendale Park) ...	30·1	29·18	193	136	33·84	205	137	24·83	185	118
d Widnes (Gas and Water Works) ...	...	29·77	199	134	34·05	190	143	25·82	181	120
D Liverpool (Lark Lane) ...	...	31·43	203	150	35·87	206	154	27·17	191	131
D Liverpool (Smithdown Road) ...	31·7	33·20	205	149	37·41	209	158	29·69	194	132
d Cronton (Pex Hill, Old Reservoir) ...	...	32·18	206	152	38·43	210	163	29·70	190	135
d Liverpool (Monument Place) ... (+A)	...	32·27	...	...	36·27	206	139	27·26	187	121
D Liverpool (Rathbone Road) ...	34·3	34·43	187	149	37·82	197	157	29·56	179	131
D Liverpool (Breckside Park) ...	33·2	34·20	195	152	37·10	203	156	27·92	186	126
D Liverpool (Queens Drive) ...	33·3	35·08	185	155	39·40	197	165	29·04	174	131
D Warrington (Howley Yard) ...	...	30·60	193	146	36·79	194	150	30·97	178	129
D Winwick Pumping Station ...	...	32·38	198	152	37·19	203	153	29·82	179	127
D St. Helens (Eccleston Hill) ...	33·6	31·55	195	153	35·91	195	141	29·35	196	141
d Earlestown (Newton Cemetery) ...	33·6	31·10	...	144	37·18	...	151	29·93	...	123
d Kenyon (Newchurch Homes) ...	...	33·46	207	150	37·72	220	163	32·26	182	128
d Lowton (Newton Road) ...	...	34·81	...	148	40·63	...	158	32·83	...	124

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOUTH LANCASHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—MERSEY, LOWER—(contd.).										
D St. Helens (Windle Hall) ...	...	32·38	204	160	37·68	205	152	31·76	182	138
d Litherland (Hatton Hill Park) ...	...	32·94	184	150	36·72	183	151	24·65	160	119
d Leigh (Sewage Works) ...	32·6	34·04	187	160	38·49	186	157	33·20	161	134
d Rainford (Rookery Sewage Works) ...	...	33·47	192	157	36·77	182	158	31·41	173	129
d Atherton Cemetery ...	...	34·64	196	161	37·97	187	157	31·39	...	...
3.—MERSEY—Irwell. 299 sq. mi.										
d Manchester (Hullard Park) ...	32·4	32·69	...	141	37·64	181	152	32·91	163	139
D Manchester (Old Trafford) ...	...	35·07	195	152	38·22	191	150	31·22	162	138
D Urmston (Sewage Wks., Davyhulme)	30·9	32·28	188	150	37·35	193	165	31·00	171	135
D Patricroft (Eccles Sewage Works) ...	30·3	34·88	203	162	38·06	209	167	32·51	179	137
D Salford (Weaste Sewage Works) ...	...	35·12	206	156	40·33	216	163	34·53	193	140
D MANCHESTER (WHITWORTH PARK) ...	31·7	33·89	198	148	38·56	193	153	32·84	186	143
D Ashton-under-Lyne (Knott H. Res.) ...	...	44·67	240	170	49·54	262	192	40·53	218	169
D Prestwich Sewage Works ...	36·6	39·21	196	170	45·48	205	170	38·56	185	148
Prestwich Reservoir ...	...	42·32	213	169	50·29	210	170	42·08	197	149
D Prestwich (Heaton Park) ...	36·8	38·14	199	168	46·47	217	172	38·23	185	144
Prestwich (Heaton Park Reservoir) ...	37·1	37·93	213	163	46·76	218	165	38·43	203	146
D Oldham Gas Works ...	39·0	42·02	222	167	50·84	218	171	41·55	206	156
D Oldham (Brushes Clough) ... No. 3	46·7	46·97	219	183	57·05	240	189	46·31	217	163
D BOLTON (Queen's Park) ... (+A)	43·1	47·28	232	184	51·59	227	167	46·35	207	150
d Bolton (L.M.S. Rly.) ... No. 1	...	45·15	...	...	47·07	...	...	44·23	172	150
D Bolton (Heaton Reservoir) ...	43·5	45·54	225	177	51·44	222	175	43·77	211	161
Bolton W.W. (Harper's Farm) ...	...	47·94	...	...	53·24	...	...	46·06	...	...
D Bolton (Smithills Hall) ...	46·1	51·71	216	188	55·47	215	171	46·35	178	144
D Bury (Greenhill Road) ...	...	44·48	199	164	51·06	198	155	46·06	171	143
D Bury (Bridge Hall) ...	42·2	44·81	210	164	48·46	215	171	42·28	194	149
D Newhey (Sewage Works) ...	41·6	43·05	188	160	51·25	196	174	42·12	182	143
D Milnrow (Butterworth Hall) ...	43·8	45·05	209	166	53·25	212	169	43·48	199	149
D Milnrow (Piethorne, Kitcliffe) ...	...	44·87	219	170	58·22	231	178	46·83	210	164
D Milnrow (Piethorne, Coldgreave) ...	46·3	46·34	216	170	57·57	219	181	46·81	212	162
D Rochdale (Roch Mills Sewage Works)	44·5	44·69	199	161	48·20	202	164	41·10	183	138
D Rochdale (Lord Street) ...	...	46·53	214	166	51·44	213	177	43·23	197	149
d Rochdale (Fieldhead Yard) ...	44·8	43·21	...	...	50·17	203	159	42·88	185	137
D Rochdale (Ashwood Moor Res.) ...	...	43·43	215	170	49·02	217	175	45·06	188	155
D Bury (Gin Hall) ... No. 1	43·7	48·13	222	175	52·38	213	179	47·61	197	157
D Bury (Gin Hall) ... No. 2	44·5	46·62	222	174	51·29	213	177	46·53	197	156
D Bolton W.W. (Springs) ...	54·5	61·48	233	193	63·94	228	183	52·98	217	161
Bolton W.W. (Eagley) ...	52·3	59·14	...	...	61·97	...	...	53·27	...	...
M Bolton W.W. (Hordern) ...	53·6	60·32	...	...	63·20	...	...	53·15	...	...
D § Bolton W.W. (Delph) ...	53·6	60·83	241	194	64·11	236	188	54·38	229	167
M Bolton W.W. (Longworth) ...	52·4	58·98	...	...	62·03	...	...	51·18	...	...
D Bolton W.W. (Wayoh) ...	51·6	57·71	226	186	63·42	219	188	52·35	211	160
§ Bolton W.W. (Holden's Farm) ...	53·0	58·03	...	...	60·46	...	...	50·62	...	...
Bolton W.W. (Top-o'-th-Brow) ...	56·5	59·55	...	...	65·01	...	...	54·51	...	...
D Bolton W.W. (Entwistle) ...	53·8	56·83	230	181	61·88	224	182	51·54	207	157
Bolton W.W. (Bromiley Heys) ...	51·5	60·40	...	...	63·82	...	...	50·28	...	...
§ Bolton W.W. (Hulton Pasture) ...	49·7	59·91	...	...	62·42	...	...	50·86	...	...
Bolton W.W. (Clough) ...	55·4	61·22	...	...	64·08	...	...	50·18	...	...
Bolton W.W. (Cranberry Moss) ...	53·7	55·56	...	...	61·46	...	...	51·94	...	...
Bolton W.W. (Slater Lane) ...	51·8	59·57	...	...	65·90	...	...	50·29	...	...
Bolton W.W. (Brown Lowe) ...	53·8	59·39	...	...	62·76	...	...	49·31	...	...
Bolton W.W. (Longshoot) ...	...	55·84	...	...	62·81	...	...	50·74	...	...
D Rochdale (Hamer Pasture Res.) ...	48·6	51·90	232	183	54·27	238	184	47·59	198	158

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SOUTH LANCASHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—MERSEY—Irwell—(contd.).										
D Rochdale (Naden Filters) ...	...	51·54	211	175	55·09	208	181	47·97	195	158
w Norden (Far Knowl Farm) ...	...	56·30	...	...	60·03	...	...	52·49	...	...
D Littleborough (Longdon End) ...	47·4	47·13	210	173	57·04	207	174	45·40	203	166
D Littleborough (Hollingsworth Lake) ...	40·6	43·96	215	170	50·48	216	174	41·15	199	146
D §Littleborough (Broadhead) ...	...	47·12	232	182	55·58	237	178	43·20	219	156
D Littleborough (Blackstone Edge) ...	45·0	49·16	232	183	55·50	237	179	46·52	221	160
D Littleborough (Upper Chelburn) ...	47·5	51·03	227	177	60·25	231	183	47·42	191	163
D Littleborough (Chelburn) ...	...	51·23	227	176	58·71	231	182	46·65	199	164
M Ramsbottom (Cheesden Barn) ...	...	47·07	...	...	53·99	...	...	46·77	...	...
D Edenfield (New Hall Nurseries) ...	...	49·00	229	187	54·56	242	182	49·52	224	156
D Edenfield (Scout Moor Res.) ... No. 2	...	59·16	224	184	66·70	241	176	60·95	208	161
D Waterfoot (Cragg Reservoir) ...	...	56·82	221	182	61·82	225	183	52·67	197	162
D Waterfoot (Cowpe Reservoir) ...	...	57·46	221	181	62·22	224	183	53·00	197	162
D Rochdale (Spring Mill Whitworth) ...	51·5	56·51	208	184	60·74	209	193	53·42	180	167
D Wardle (Watergrove Mill) ...	...	54·06	226	184	57·97	238	184	49·86	219	160
D Rochdale (Cowm, Whitworth) ...	51·5	57·08	208	184	62·45	212	189	54·82	183	160
D Hemshore (Musberry Valley) ...	...	54·88	211	189	60·88	221	195	49·29	180	150
D Haslingden (Holden Wood) ... No. 1	52·1	56·63	223	190	60·61	211	190	52·12	193	168
D Haslingden (Holden Wood) ... No. 2	51·4	55·93	223	190	60·84	211	191	52·62	193	168
D Haslingden (Calf Hey) ... No. 1	50·9	58·14	223	191	62·04	211	196	53·76	194	168
D Haslingden (Ogden) ... No. 1	...	55·89	223	187	59·02	211	190	50·51	193	165
D Haslingden (Ogden) ... No. 2	...	56·72	223	189	59·61	211	192	50·62	194	166
D Bacup (Sheephouse Reservoir) ...	...	52·56	228	184	58·41	227	183	54·51	202	153
D Bacup (L.M.S. Rly.) ... No. 4	47·1	52·97	219	177	58·48	218	185	51·03	187	153
d Rawtenstall Cemetery ...	46·3	52·49	...	173	55·52	...	172	44·38	...	134
D Rawtenstall (Greenfold Res.) ... No. 2	...	48·56	201	180	53·33	215	187	45·58	188	155
d Rawtenstall (Cloughbottom) ... No. 1	47·4	49·78	204	192	55·66	202	189	48·54	...	164
D Rawtenstall (Clowbridge Res.) ... No. 1	47·6	51·53	210	184	55·51	209	191	46·24	178	156
D Rawtenstall (Clowbridge Res.) ... No. 2	51·6	54·57	210	184	59·19	209	191	50·29	178	156
4.—MERSEY, UPPER. 54 sq. mi.										
D Northenden Sewage Works ...	...	30·34	182	144	35·45	190	158	27·83	168	123
D MANCHESTER (BURNAGE SCHOOL) ...	...	33·09	209	147	39·38	197	163	31·42	185	141
D Chorlton-cum-Hardy Sewage Works ...	30·5	31·65	205	148	35·57	204	150	28·69	177	126
D Stretford (Sewage Farm) ...	...	32·80	194	156	37·68	195	164	31·48	187	140
D Fallowfield (Platt Field Park) ...	30·6	33·81	196	156	39·11	211	159	32·95	226	141
D Denton Reservoir ...	...	37·78	219	159	43·43	233	175	37·18	207	153
D Gorton Reservoir ...	...	36·83	214	160	43·63	234	173	37·13	196	155
D Ashton-u-Lyne (Henrietta St. Yard) ...	37·2	37·90	181	155	43·67	204	167	35·88	178	149
D Lower Swineshaw Reservoir ...	43·6	42·69	211	163	52·27	215	183	42·28	184	154
w Swineshaw Moor ...	...	45·79	...	...	55·00	...	...	43·32	...	...
D Mossley (Manor House Yard) ...	41·5	43·09	207	163	50·04	223	179	41·43	195	160
CENTRAL LANCASHIRE. (536 sq. mi.)										
1.—RIBBLE & C. 326 sq. mi.										
w Roddlesworth ...	...	49·87	...	...	56·09	...	...	42·76	...	...
D Darwen (Sunnyhurst Hey Res.) ...	49·5	52·67	226	192	58·76	220	189	46·59	201	162
D Darwen (Earnsdale Reservoir) ...	47·4	52·39	226	192	58·63	220	189	46·19	200	162
D DARWEN (Bold Venture Park) ...	50·1	53·25	217	186	59·48	219	189	46·54	173	141
D Darwen (Hoddlesden) ... No. 1	49·1	50·62	216	191	56·19	216	183	46·23	197	147
D §Darwen (Daisy Green) ... No. 1	...	50·95	217	187	55·64	220	180	44·04	197	136
D §Darwen (Pickup Bank) ...	...	47·35	217	181	51·58	220	183	41·80	197	135

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943		1944			1945			
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
C. LANCASHIRE—(contd.).		in.	in.			in.			in.		
1.—RIBBLE & C.—(contd.).											
D	Brindle (Whiteholme) ...	39·3	39·44	195	170	45·86	207	183	35·14	214	151
D	Haslingden (Mitchell's Ho. Res.) ...	45·0	47·27	230	178	52·13	232	188	47·47	202	164
D	Blackburn (Guide Reservoir) ...	44·9	45·91	203	186	46·89	213	183	37·92	193	143
D	HUTTON (Lancs. C.C. Hort. Station) ...	35·2	39·01	184	158	41·34	186	171	33·95	161	131
D	St. Anne's-on-Sea (South Side) ...	31·4	32·75	181	140	32·66	186	137	28·55	166	114
d	Accrington (Oak Hill Park) ... (+A)	...	46·37	...	170	50·31	...	176	44·38	...	143
D	Preston (Moor Park) ...	35·3	43·46	220	174	45·32	217	174	35·66	186	139
D	Samlesbury Sewage Works ...	36·9	37·36	197	162	43·76	204	168	32·20	174	134
D	Blackburn (Queens Road) ...	...	45·15	239	178	49·38	242	175	38·11	203	141
w	Causeway Side (Burnley W.W.) ...	...	50·42	...	...	56·81	...	...	47·67	...	...
w	Sheddin (Burnley W.W.) ...	...	50·39	...	...	56·49	...	...	46·89	...	...
D	Cant Clough S. Side (Burnley W.W.) ...	...	50·30	224	181	56·38	226	184	46·84	202	158
D	Cant Clough N. Side (Burnley W.W.) ...	...	49·25	226	181	55·15	226	184	45·75	202	158
w	Rams Clough Head (Burnley W.W.) ...	...	45·51	...	...	54·33	...	...	44·85	...	...
D	Huncoat (Burnley Road Res.) ...	43·0	45·38	208	160	48·81	209	171	41·44	165	137
D	Great Harwood (Parsonage Res.) ...	40·7	42·18	211	171	45·96	206	172	36·71	179	137
D	Great Harwood (Kebb Farm) ...	...	48·88	229	193	54·90	226	192	42·84	184	163
D	BURNLEY (Queen's Park) ...	...	42·57	213	168	46·19	219	177	38·54	192	138
D	Burnley (Swinden) ... upper g.	43·6	44·66	238	173	53·91	238	185	43·72	217	153
D	Burnley (Swinden) ... lower g.	44·3	44·01	238	173	52·82	238	185	42·87	217	152
w	Extwistle Moor Top (Burnley W.W.) ...	...	46·31	...	...	55·29	...	...	45·46	...	...
D	Padiham (Altham Sewage Works) ...	40·9	39·83	193	168	49·31	202	174	36·77	158	139
D	Padiham (Huntroyde) ...	41·1	43·94	193	167	51·24	208	180	37·82	165	152
	§ Nelson (Red Spar Moor) ...	...	(44·81)	...	...	52·22	...	...	43·99	...	...
D	Nelson (Coldwell Res. S.) ... No. 2	46·3	44·91	226	181	55·31	229	191	44·14	203	151
D	Whalley (Calderstones Institution) ...	...	43·16	207	168	47·72	209	175	38·16	177	140
D	Nelson (Victoria Park) ...	41·8	43·94	211	163	49·47	207	176	39·82	187	143
D	NELSON (Walton Lane) ... (+A)	40·6	44·30	206	158	50·67	217	173	41·41	191	146
	Wycoller (Dean House) ...	...	49·05	...	...	57·10	...	...	47·55	...	...
D	Wycoller (Bank House) ...	...	50·52	217	183	57·82	216	185	46·97	188	155
d	Ribchester Institution ...	...	49·21	222	175	49·90	222	182	40·10	189	139
D	STONYHURST College ...	46·5	49·49	220	182	53·73	225	177	42·01	200	143
D	Cowley Brook (Preston W.W.) ...	...	52·00	222	184	53·95	222	197	43·01	181	150
D	Spade Mill (Preston W.W.) ...	41·7	49·24	224	184	49·16	218	186	38·20	176	140
D	Sabden (Churn Clough Reservoir) ...	41·2	48·60	232	177	54·76	221	182	39·41	178	148
	Sabden (Craggs Dole) ...	46·0	49·45	232	177	56·53	...	...	46·28	...	...
	Newchurch (Cock Dole) ...	47·0	49·57	232	176	57·21	...	...	44·14	...	...
D	§Pendle Hill (Buttock) ...	49·9	60·13	223	184	69·47	225	194	55·00	198	158
D	Colne (Swinden Sewage Works) ...	42·0	44·21	210	164	50·98	212	174	41·81	189	151
	Colne Cemetery ...	...	41·32	...	...	48·08	...	...	38·67	...	...
	Barrowford Reservoir ...	41·0	46·55	...	...	53·27	...	...	43·64	...	...
	§ Nelson (Blackmoss Reservoir) ...	...	53·60	...	...	62·36	...	...	48·47	...	...
	Foulridge (Upper Reservoir) ...	40·5	41·74	...	...	50·07	...	...	40·69	...	...
	Foulridge (Reedy Moor) ...	...	39·77	...	...	45·96	...	...	38·48	...	...
D	Chatburn School ...	43·0	41·38	177	150	50·20	185	166	38·43	176	134
	Clitheroe (Downham Hall) ...	...	42·45	...	...	50·33	...	...	38·81	...	...
2.—RIBBLE—Douglas. 156 sq. mi.											
D	Wigan W.W. (Billinge Higher End) ...	...	38·27	203	167	41·99	199	158	35·36	178	143
D	Orrell (Upholland Grammar School) ...	35·5	39·34	204	163	41·39	204	160	36·13	187	141
d	Wigan (Gidlow Mod. Sec. School) ...	...	37·54	171	155	38·81	...	160	31·23	...	121
D	Wigan W.W. (Worthington) ...	35·4	41·05	218	172	43·28	221	166	33·35	193	139
d	Appley Bridge ...	...	39·75	204	160	39·87	194	155	32·28	186	133
D	Horwich (Lower Rivington) ...	38·7	41·29	222	173	43·59	212	159	35·21	183	136

§ Turf wall round gauge.

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
C. LANCASHIRE—(contd.).										
in.										
2.—RIBBLE—Douglas—(contd.).										
w Horwich (Lower Knoll) ...	41·2	43·22	...	...	49·45	...	...	40·05	...	...
w Rivington (Brown Hill) ... No. 2	...	45·94	...	...	50·38	...	...	39·21	...	...
d § Rivington (Stones House) ...	...	45·42	230	177	46·53	224	174	38·00	213	149
w || Rivington (Hurst Hill) ...	...	47·78	...	...	51·48	...	...	41·28	...	...
w || Rivington (Great Hill) ...	...	56·42	...	...	60·95	...	...	45·78	...	...
w || Rivington (Coppice Stile) ...	...	46·80	...	...	49·44	...	...	38·75	...	...
w Rivington (Gamekeeper's) ...	45·4	49·80	...	...	54·54	...	...	42·00	...	...
w Chorley (Filter Beds) ...	...	45·43	...	...	47·70	...	...	38·13	...	...
d Chorley (Common Bank Sewage Wks.) ...	...	39·55	215	161	40·64	210	154	32·69	188	127
d Chorley (Cowling Sewage Works) ...	...	44·47	233	173	46·89	207	169	36·87	189	145
d Chorley (Botany Sewage Works) ...	...	42·05	189	167	47·27	184	160	34·40	...	112
d Bretherton (Bank Hall) ...	...	36·91	206	155	39·77	209	156	31·86	179	134
d LEYLAND (Worden Hall) ... (+A)	34·9	39·01	189	161	39·69	195	154	(32·29)	(182)	(150)
d Bamber Bridge (Cuerden Hall) ...	35·7	38·26	184	160	41·71	185	157	35·01	166	133
3.—COAST STREAMS. 52 sq. mi.										
d Formby (The Dunes) ...	29·8	36·38	194	167	36·17	195	152	29·74	169	123
d SOUTHPORT (BEDFORD ROAD PARK) ...	32·0	36·95	189	159	34·88	193	151	29·53	174	128
d Rufford (Pulmonary Hospital) ...	...	35·99	193	152	37·21	188	152	30·56	146	115
d Southport (Hesketh Park) ...	32·0	37·88	199	155	35·41	202	159	29·46	181	123
d Crossens Pumping Station ...	...	34·24	185	143	33·60	183	151	26·97	148	123
4.—OUSE—Aire. 2 sq. mi.										
d Watersheddes Reservoir ... No. 2	...	54·32	212	173	62·14	225	184	43·04	198	158
Foulridge (Canal Office) ...	43·5	40·56	...	...	46·66	...	...	39·69	...	...
NORTH LANCASHIRE. (609 sq. mi.)										
1.—DUDDON & C. 77 sq. mi.										
d Barrow-in-Furness (Gas Works) ...	37·6	45·68	203	162	44·78	194	159	34·80	163	123
d Barrow-in-Furness (S. Works) ... (+A)	39·3	46·07	221	166	44·25	208	164	34·18	188	128
d Barrow-in-Furness (Risedale C. School) ...	...	44·34	200	168	41·15	201	172	32·93	...	...
d Little Urswick (North View) ...	44·4	58·59	237	180	53·30	239	170	41·02	204	138
d Ulverston (Poaka Beck) ...	52·1	56·50	228	181	52·76	209	169	42·16	182	148
w § Duddon Valley (Seathwaite Tarn) ...	92·7	106·74	...	...	102·95	...	...	86·55	...	...
2.—LEVEN & C. 135 sq. mi.										
d Cartmel (Holker Hall) ...	44·5	50·95	236	181	49·50	208	182	37·99	190	141
d Ulverston (Pengwerne) ...	50·1	59·08	231	182	55·75	217	172	43·79	211	149
d Haverthwaite (Outwood) ...	...	65·06	221	179	62·13	213	171	50·03	189	154
d Cartmel Fell (Tower Wood) ...	...	66·81	230	188	64·11	215	177	52·93	197	147
d Torver (Greystones) ...	...	81·15	246	207	80·57	222	195	64·12	201	163
d Coniston (Thwaite Cottage) ...	...	99·77	237	219	92·68	223	197	74·03	194	166
d Coniston (Holywath) ...	...	108·95	255	222	104·75	229	201	82·22	213	175
d Hawkshead (Low House, Sawrey) ...	65·3	77·79	211	207	70·93	198	193	60·32	181	179
d Hawkshead (Wraymires Fisheries) ...	...	77·97	242	191	75·30	215	176	63·12	195	161
d Hawkshead (Keen Ground) ...	...	87·47	246	202	87·49	206	188	71·09	190	161
d Hawkshead Hill... ..	...	92·99	232	209	90·23	219	184	75·47	194	165
d High Wray (Wray Castle) ...	...	82·37	253	197	78·63	...	...	64·16	...	...
3.—KENT & C. 45 sq. mi.										
d Heysham Harbour ...	34·7	45·42	227	163	43·59	215	172	32·16	171	127
d MORECAMBE ...	37·0	43·29	191	166	39·99	190	158	32·77	...	130
d Morecambe (Stuart Avenue) ...	...	46·98	199	162	40·87	196	164	34·94	171	126

§ Turf wall round gauge.

|| Gauge over-exposed on moor.

DIVISION VIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
N. LANCASHIRE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—KENT & C.—(contd.).										
D Morecambe (98, Bare Lane) ...	...	46·36	213	170	41·36	210	172	34·92	172	140
D Morecambe (139, Bare Lane) ...	...	46·69	220	167	42·61	211	163	36·02	185	135
D Hest Bank (Greendale) ...	...	47·58	207	160	42·90	205	156	34·56	162	125
D Bolton-le-Sands (Hill Close) ...	...	53·07	212	182	43·57	199	161	37·33	165	137
D Lindale (Ellerhow) ...	51·4	57·45	232	180	48·27	145	178	41·49	151	142
4.—LUNE. 135 sq. mi.										
d Pilling Vicarage ...	...	38·97	193	169	37·51	213	183	31·15	...	...
D Hampson-in-Ellel ...	38·3	43·51	222	164	43·30	214	165	33·81	169	132
d Lancaster (Stodday) ...	...	45·66	201	170	41·91	...	...	34·18	157	126
D Lune Aqueduct ...	38·4	46·40	190	168	43·89	188	161	36·22	159	135
5.—WYRE & C. 213 sq. mi.										
D Hornby (The Snab) ...	...	47·83	218	167	48·17	211	173	38·42	184	133
D Weeton Reservoir ... No. 1	36·6	41·36	217	163	40·62	203	161	33·41	175	133
D Fulwood W.W. (Haighton Res.) ...	...	46·88	208	168	47·43	204	176	35·65	165	132
D BLACKPOOL (Stanley Park) ... (+A)	33·4	40·90	209	157	37·97	205	157	30·16	172	124
D Broughton (Newsham House) ...	38·2	43·51	215	172	45·32	204	180	34·72	168	134
D St. Michael's-on-Wyre (Fairway) ...	36·0	42·73	206	165	41·56	199	170	33·63	166	128
D Fulwood W.W. (Barnsfold Res.) ...	...	51·94	234	184	53·56	232	183	43·05	192	142
d FLEETWOOD (Memorial Park) ...	...	40·02	220	164	44·36	209	170	29·97	...	120
D Garstang (Barnacre Reservoir) ...	45·7	53·21	222	177	52·63	220	177	43·27	183	152
D Garstang (Grizedale Reservoir) ...	43·6	49·91	221	172	48·86	219	173	40·70	181	141
Garstang (Calder Intake) ...	46·6	50·83	...	...	50·32?	...	...	41·09	...	...
Garstang (Grizedale Intake) ...	46·6	51·21	...	...	52·18	...	...	41·13	...	...
D Wyresdale (Abbeystead Reservoir) ...	47·9	53·20	213	184	57·76	214	176	46·54	177	151
D Abbeystead Gardens ...	50·1	53·73	223	189	59·29	223	179	45·74	188	153
D Damas Ghyll Reservoir ...	...	52·70	228	186	55·54	222	176	43·58	183	151
M Quernmore (Old Gauge Basin) ...	46·1	61·06	...	...	63·05	...	...	53·30	...	...
M Quernmore (Hare Syke) ...	...	76·28	...	...	78·10	...	...	67·80	...	...
6.—INSULAR. 4 sq. mi.										

DIVISION IX—YORKSHIRE

WEST RIDING. (2,803 sq. mi.)										
1.—LUNE. 178 sq. mi.										
D High Bentham (Inglefield) ...	...	44·85	223	171	48·50	217	176	40·54	194	149
Ingletton (Greta Bridge) ...	...	43·60	...	...	44·70	...	...	40·25	...	...
D Sedbergh (Brigflatts) ...	53·0	64·07	223	182	61·95	215	176	48·02	180	148
d Sedbergh School ...	...	59·76	236	182	57·88	207	174	44·14	177	135
2.—RIBBLE. 225 sq. mi.										
D Colne (Lower Coppy) ...	...	45·20	213	173	54·59	216	182	42·87	190	162
D Colne (Laneshaw Reservoir) ...	...	42·45	213	168	50·77	215	175	39·99	192	155
Barnoldswick (Greenberfield Lock) ...	41·5	39·25	...	...	43·48	...	...	38·28	...	...
Slaidburn (Hareden Fell) ...	...	84·56	...	...	85·08	...	...	68·09	...	...
D Slaidburn (Hareden Valley) ...	68·3	76·50	256	188	81·00	250	195	63·90	217	159
D Slaidburn (Langdon Brook) ...	68·6	78·07	205	201	82·59	239	190	62·65	190	160
D Slaidburn (Dunsop Houses) ...	62·9	68·40	205	192	72·87	201	191	57·42	161	147
d Slaidburn (Footholme) ...	62·2	64·56	203	181	69·26	200	175	53·12	...	147
Slaidburn (Middle Knoll) ...	67·5	69·95	...	...	76·20	...	...	63·05	...	...
d Slaidburn (Brennand) ...	68·3	64·66?	202	197	69·56	198	191	53·52	...	150

DIVISION IX—YORKSHIRE—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WEST RIDING.—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—RIBBLE—(contd.).										
d Slaiburn (Stocks) ... No. 11	...	66·13	...	...	70·89	210	187	58·79	188	164
D Slaiburn (Whitendale) ...	70·0	73·02	210	190	79·53	198	185	65·43	160	147
Slaiburn (Dalehead) ...	...	60·59	...	...	65·81	...	...	57·62	...	...
M Slaiburn (Cabin Hill) ...	68·5	76·50	...	...	80·35	...	...	69·35	...	...
M Slaiburn (Baxton Fell) ...	75·8	88·05	...	...	92·15	...	...	76·45	...	...
Settle (Catlow) ...	...	67·31	...	...	69·03	...	...	62·37	...	...
Settle (Lamb Hill) ...	...	71·53	...	...	73·38	...	...	63·19	...	...
D Settle (Gas Works) ...	43·9	47·67	215	170	50·66	212	176	45·48	181	142
3.—MERSEY—Irwell. 2 sq. mi.										
D Oldham (Strinesdale) ...	44·7	43·35	212	168	51·94	220	178	40·34	193	155
4.—MERSEY, UPPER. 35 sq. mi.										
Greenfield (Chew, Blindstones) ...	...	61·58	...	...	71·46	...	...	55·34	...	...
D Greenfield (Chew Mount) ...	50·7	58·88	244	188	69·02	255	212	51·97	242	167
Greenfield (Chew Reservoir) ...	...	61·52	...	...	72·88	...	...	54·19	...	...
D Greenfield (Lower Chew) ...	...	52·00	208	182	58·88	233	191	50·96	203	171
Greenfield (Chew Sluice) ...	...	58·71	...	...	69·18	...	...	54·18	...	...
Greenfield (Sewage Disposal Works) ...	...	44·42	198	165	54·61	213	180	44·38	197	158
D Greenfield (Yeoman Hey) ...	49·1	51·06	208	176	57·00	233	188	49·19	203	170
w Greenfield (Ashway Moss) ...	...	51·56	...	...	61·76	...	...	51·93	...	...
w Greenfield (Birchen Clough) ...	51·4	51·12	...	...	58·96	...	...	50·94	...	...
Saddleworth Station ...	...	46·97	...	...	54·89	...	...	44·19	...	...
D Standedge (Cas. Shaw Broadhead) ...	51·5	52·77	246	193	63·87	256	214	52·87	237	184
d Denshaw C.E. School ...	...	48·22	223	179	57·93	203	179	51·28	...	174
D Denshaw (Ox Hey) ...	48·9	46·73	219	177	56·64	240	186	45·70	225	166
D Denshaw (Crawshaw Hey) ...	48·5	45·56	219	180	55·32	240	186	44·63	225	166
D Denshaw (New Year's Bridge) ...	...	43·60	219	177	53·32	240	185	43·43	225	165
5.—TRENT—Derwent. 9 sq. mi.										
D Burbage (Parsons House) ... No. 59	36·1	33·72	188	141	41·26	221	161	33·03	184	145
Burbage (Higger Lodge) ...	36·8	33·72	...	...	42·38	...	...	34·22	...	...
§Burbage (Upper Burbage) ... No. 60	38·1	35·02	...	...	44·93	...	...	36·71	...	...
M Derwent Dale (Howden Dean) No. 72	...	44·05	...	...	54·99	...	...	43·83	...	...
M §Derwent Dale (Sandy Lee) ... No. 7A	...	48·38	...	...	61·43	...	...	47·22	...	...
6.—TRENT—Left Bank Tributaries. 143 sq. mi.										
D Austerfield Pumping Station ...	...	17·77	149	101	27·05	191	124	18·16	168	99
D Rossington Main Colliery ...	...	18·06	139	103	27·53	173	121	18·68	151	95
D Balby (Sewage Works) ... (+A)	...	17·26	143	97	27·28	157	117	17·62	134	92
D Doncaster (Low Pasture P.S.) ...	...	16·81	146	100	26·57	175	126	17·62	152	95
7.—OUSE—Don. 574 sq. mi.										
Burbage (Badger House) ...	...	34·82	...	...	43·35	...	...	33·22	...	...
D Sheffield W.W. (Redmires R.) ... (R)	40·3	38·74	200	152	48·79	237	181	38·49	222	144
D Sheffield W.W. (Redmires R.) ... No. 3	41·0	38·45	210	156	48·67	248	185	38·54	215	151
Rivelin (Oaking Clough) ...	39·8	38·19	...	...	48·40	...	...	38·58	...	...
Rivelin (Oaking Clough) ... No. 2	...	39·71	...	...	49·41	...	...	39·50	...	...
Rivelin (Middle Moss) ...	41·0	41·61	...	...	50·35	...	...	40·76	...	...
D Sheffield W.W. (Rivelin) ... (+A)	35·2	32·44	189	131	41·22	237	173	32·45	203	133
Sheffield W.W. (Black Clough) ...	40·3	40·68	...	...	51·18	...	...	41·81	...	...
D Sheffield W.W. (Crookes) ...	31·0	28·45	177	129	35·04	209	163	29·59	183	126
D SHEFFIELD (Weston Park) ...	30·4	25·98	167	113	33·36	197	144	26·87	163	109
Loxley Valley (Crawshaw Wood) ...	...	40·67	...	...	47·16	...	...	39·46	...	...

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WEST RIDING—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
7.—OUSE—Don—(contd.).										
Loxley Valley (Broadcar) ...	44·4	42·59	...	...	51·49	...	...	40·97	...	...
Loxley Valley (Oaks Farm, Damflask)	36·1	34·52	...	...	42·62	...	...	35·95	...	...
Loxley Valley (Loftshaw, Strines) ...	43·2	39·15	...	...	48·86	...	...	40·30	...	...
D Loxley Valley (Bradford Filters) ...	...	35·19	201	145	44·06	234	168	37·46	206	139
D Loxley Valley (Dale Dike Res.) ...	41·9	37·99	207	151	47·30	241	175	39·47	206	151
Loxley Valley (Brogging Moss) ...	...	48·09	...	...	56·85	...	...	47·40	...	...
Loxley Valley (Thornseat) ...	42·6	41·28	...	...	49·89	...	...	41·02	...	...
Loxley Valley (Ermlin Moor) ...	41·3	39·76	...	...	49·46	...	...	41·23	...	...
§Loxley Valley (White Lee Moor) ...	...	39·01	...	...	48·78	...	...	40·80	...	...
Loxley Valley (Hobson Moss) ...	...	46·89	...	...	55·75	...	...	45·63	...	...
D Rotherham (Ulley Reservoir) ... No. 2	23·4	19·30	130	103	28·09	175	130	20·38	148	96
D Rotherham (Ulley Reservoir) ... No. 3	23·2	20·04	130	104	29·19	175	130	20·95	148	97
D Wincobank (Sewage Works) ...	23·0	19·97	160	111	27·62	193	127	20·69	156	96
D ROTHERHAM (Broom Lane) ...	...	19·32	157	107	27·61	197	128	20·65	167	95
D Rotherham (Ramsden Road) ...	...	19·12	140	104	25·89	170	125	19·10	123	89
D Rotherham (Kimberworth School) ...	24·7	18·65	160	104	28·12	207	141	22·14	172	102
D Rotherham (Thrybergh) ...	23·8	19·37	153	111	28·55	187	134	20·80	164	100
D Ecclesfield (Sewage Works) ...	25·6	22·88	143	109	32·18	179	140	26·78?	148	115
D Conisborough (Firsby Reservoir) ...	26·1	20·05	154	110	29·89	190	132	20·59	169	102
§Ewden (Middle Moss) ...	51·0	48·36	...	...	59·06	...	...	48·44	...	...
Ewden (Broomhead Moor) ...	47·8	45·28	...	...	54·66	...	...	44·59	...	...
D Ewden (Canyard Brook) ...	...	35·49	185	133	45·61	214	163	37·56	185	132
Ewden (Candle Rush) ...	...	48·25	...	...	57·97	...	...	47·83	...	...
Ewden (Broomhead Hall) ...	42·1	35·20	...	...	42·76	...	...	37·20	...	...
D Ewden (More Hall Reservoir) ...	33·9	29·07	183	122	38·23	209	152	32·23	182	124
D Ewden (Broomhead Reservoir) ...	...	32·01	185	124	41·78	210	157	33·93	182	127
Ewden (Margery Hill No. 2) ...	52·3	50·24	...	...	59·57	...	...	49·16	...	...
Ewden (Brown Edge) ...	50·5	44·71	...	...	53·61	...	...	44·63	...	...
D Wentworth Woodhouse ...	27·2	22·27	147	116	30·98	193	140	23·46	143	100
D Wortley (Service Reservoir) ...	30·0	27·85	176	121	35·74	213	156	30·88	182	132
D Midhope Moor (Barnside) ...	43·4	43·12	213	149	51·09	242	174	43·13	208	148
Little Don Valley (Laund Clough) ...	...	53·92	...	...	61·66	...	...	49·98	...	...
D Little Don Valley (Underbank Res.) ...	36·8	32·48	213	129	42·06	229	159	34·73	188	131
Little Don Valley (Brockholes) ...	37·6	32·80	...	...	41·31	...	...	35·13	...	...
Little Don Valley (Sheep House) ...	34·6	30·48	...	...	36·91	...	...	33·01	...	...
D Langsett Moor (Midhope) ...	...	41·86	191	146	51·27	228	168	42·02	194	147
D Langsett Moor (Upper Midhope) ...	41·6	38·31	204	139	45·52	230	166	38·94	212	134
Langsett Moor (Mickleden Edge) ...	50·3	52·55	...	...	60·81	...	...	49·20	...	...
Langsett Moor (Catclough) ...	47·8	47·75	...	...	57·21	...	...	49·29	...	...
§Langsett Moor (Fiddlers Green) ...	48·7	48·99	...	...	57·90	...	...	46·96	...	...
Langsett Moor (Fiddlers G.) <i>check</i>	49·1	48·16	...	...	57·08	...	...	46·29	...	...
§Dunford Bridge (Woodland Cl.) No. 11	...	54·35	...	...	65·10	...	...	49·75	...	...
§Dunford Bridge (Brown's Cl.) No. 10	...	58·95	...	...	71·80	...	...	56·10?	...	...
Langsett Moor (Border Hill) ...	46·9	47·02	...	...	55·09	...	...	45·55	...	...
D Langsett Moor (Swinden Lodge) (+A)	44·0	42·32	223	152	50·56	245	174	40·49	213	147
D Langsett Moor (Flouch Road) ...	42·2	40·23	203	141	48·17	226	161	40·66	210	141
D Wath-upon-Deerne (Chapel Street) ...	24·8	18·18	150	94	26·69	184	124	21·63	140	88
w §Hazelehead (Town Brook Intake) ...	...	44·28	...	...	55·69	...	...	45·45	...	...
w Dunford Bridge (Long Grain) ...	...	47·54	...	...	58·97	...	...	48·37	...	...
d §Wogden Foot (Cat Clough) ...	...	45·51	...	...	55·37	...	...	46·40	193	153
D Doncaster (Pumping Station) ...	...	16·90	146	97	26·33	163	116	17·73	151	96
D Bolton-on-Deerne (Goldthorpe) ...	24·3	19·74	136	99	27·08	172	119	21·53	151	93
§Dunford Bridge (Dearden Moss) ...	...	58·75	...	...	71·10	...	...	54·40	...	...
D Dunford Bridge (Stoney Gate) ...	...	50·57	232	162	61·04	253	183	47·23	213	158

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WEST RIDING—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
7.—OUSE—Don—(contd.).										
§Dunford Bridge (End Springs) ...	...	61·65	...	...	71·15	...	...	56·35	...	...
D §Dunford Bridge Reservoir ...	...	52·44	233	164	63·59	251	186	50·97	217	159
Dunford Bridge (Grains Plantation) ...	...	51·45	...	...	60·95	...	...	48·75	...	...
§Dunford Bridge (Swiner Cl. Moss) ...	...	60·50	...	...	73·05	...	...	57·70	...	...
D Dunford Bridge (Harden) ...	...	49·97	248	170	63·32	256	189	49·71	215	159
§Dunford Bridge (Reaps Slack) ...	...	58·85	...	...	72·00	...	...	57·95	...	...
d Darfield (Sewage Works) ...	...	17·52	...	93	27·68	172	119	22·67	130	93
D §Penistone (Royd Moor) ...	...	33·98	196	133	42·79	223	162	35·64	192	134
M Penistone (Gringley Carr) ...	...	(38·20)	...	...	49·35	...	...	40·55	...	...
D Penistone (Ingbirchworth Reservoir) ...	38·0	32·86	195	135	41·26	212	151	34·48	186	134
Penistone (Spicer House) ...	...	35·05	...	...	45·50	...	...	37·45	...	...
D §Penistone (Broadstone Reservoir) ...	...	37·76	209	149	48·19	216	171	41·51	208	144
w Hepworth (Pottersgate House) ...	...	36·33	...	...	47·51	...	...	39·66	...	...
D Barnsley (Jordan Hill) ...	26·2	21·58	153	101	27·57	184	120	24·20	165	108
D Doncaster (Sandall Works) ...	...	17·65	157	95	26·59	185	118	18·28	175	97
D Bentley Colliery ...	...	17·88	149	98	26·34	166	118	19·05	140	107
d Cawthorne (Cannon Hall) ...	29·1	22·76	...	111	30·19	170	127	25·77	...	106
D Barnsley (Burntwood Hall) ...	25·9	19·19	152	95	29·02	193	122	25·06	166	114
D Kirk Bramwith ...	23·2	16·19	148	92	26·02	170	117	17·17	152	95
d Rawcliffe (Black Drain P.S.) ...	...	20·43	...	100	27·21	156	121	19·46	146	108
D Goole ...	22·9	20·06	170	102	29·31	214	128	21·22	188	121
8.—OUSE—Aire—Calder. 361 sq. mi.										
d Hey Springs ...	...	60·12	...	...	75·71	233	186	56·95	204	159
D Holmbridge (Yateholme) ...	59·2	61·56	204	179	76·95	233	186	57·84	204	159
D Holmbridge (Ramsden) ...	56·4	58·39	204	177	74·27	233	186	55·69	204	158
Holmbridge (Bilberry Reservoir) ...	...	50·29	...	...	62·02	...	...	49·56	...	...
d Holmfirth (Holme Styes Res.) ...	45·7	44·27	...	...	51·57	234	166	43·61	192	128
Holmfirth (Boshaw Whams Res.) ...	...	41·89	...	...	53·35	...	...	42·84	...	...
§Hepworth (Spring Head) ... (A)	...	37·07	...	...	50·02	...	...	39·50	...	...
d Holmfirth (Snape Reservoir) ...	...	45·06	...	...	55·86	...	159	46·69	...	...
Wessenden Head ...	...	49·46	...	...	60·51	...	...	49·97	...	...
Wessenden (Holly Bank Moss) ...	...	51·26	...	...	61·68	...	...	50·73	...	...
Wessenden (Old Reservoir) ...	...	49·29	...	...	59·54	...	...	48·09	...	...
M Standedge (Red Brook Reservoir) ...	...	51·54	...	...	56·76	...	...	50·14	...	...
Wessenden (Buttley Moss) ...	...	47·68	...	...	56·38	...	...	48·53	...	...
§Wessenden (Bobus) ...	...	47·22	...	...	55·76	...	...	47·93	...	...
d Meltham (Royd Edge) ...	48·3	46·15	211	161	58·12	...	...	48·59	...	...
‡Marsden Reservoir ...	50·5	54·20	...	...	60·07	...	...	46·96	...	...
d Marsden (Deer Hill) ...	45·0	48·05	...	...	55·90	273	178	49·00	...	...
D Slaithwaite (Blackmoorfoot) ...	43·1	44·50	214	158	50·94	238	171	43·05	211	152
D Slaithwaite (Inglewood) ...	43·5	44·79	225	165	50·51	245	173	41·67	212	154
d Slaithwaite (Deanhead Reservoir) ...	...	52·03	235	174	61·33	242	182	51·23	...	...
d Huddersfield (Stones Lane Golcar) ...	39·0	37·90	160	137	48·35	181	156	40·39	...	133
D HUDDERSFIELD (OAKES) ...	34·9	34·78	208	147	43·28	224	162	36·50	198	148
w Moss Moor (Linsgreave) ...	52·3	51·63	...	...	61·96	...	...	49·94	...	...
D Rishworth (G. Walden Edge) check g.	49·3	49·86	247	184	59·82	267	193	48·89	247	176
w Rishworth (Long Clough) ...	52·8	54·77	...	...	63·57	...	...	50·19	...	...
w Rishworth (Stott Hall) ...	46·8	47·13	...	...	56·38	...	...	47·41	...	...
D Rishworth (Green Withens Res.) ...	48·2	47·98	235	177	58·65	252	190	48·34	226	167
w Rishworth (Pike End) ...	48·3	51·09	...	...	58·40	...	...	48·01	...	...
D Rishworth (Ringstone Res.) lower	46·9	45·65	215	171	55·00	234	176	48·53	219	157
w Soyland Moor (Greystones) ...	52·6	48·54	...	...	58·09	...	...	47·87	...	...
D Soyland Moor (Rishworth Drain) ...	52·9	48·21	233	183	59·80	237	181	47·44	221	162

§ Turf wall round gauge.

‡ Gauge on a steep bank.

DIVISION IX—YORKSHIRE—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WEST RIDING—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
8.—OUSE—Aire—Calder—(contd.).										
w Soyland Moor (Summit) (East) ...	52·9	54·76?	...	...	63·07	...	...	49·41	...	...
D Soyland Moor (Stansfield Hey) ...	43·3	40·87	207	169	48·76	221	168	38·80	198	150
w Soyland Moor (Baitings) ...	51·4	49·33	...	...	58·89	...	...	47·93	...	...
D Soyland Moor (Byron Edge) ...	48·3	48·70	232	182	55·64	237	179	45·19	220	163
w Soyland Moor (Manshead) ...	51·6	48·44	...	...	57·41	...	...	46·77	...	...
D Walsden (White Holme) ...	...	47·14	232	184	54·01	237	179	44·21	219	167
D Walsden (Calf Lee) ...	...	51·39	228	176	57·49	239	179	46·15	224	158
D Walsden (Warland Reservoir) ...	48·6	50·00	228	172	56·32	238	178	45·51	221	157
D Horbury (Addingford Hospital) ...	23·3	23·54	210	120	31·25	224	131	29·63	198	116
D Wakefield (Sewage Works) ...	...	19·95	146	105	25·62	176	118	22·66	148	99
D WAKEFIELD (Clarence Park) ...	25·4	20·86	171	108	27·81	208	134	24·60	179	113
D Normanton (Haw-Hill Park) ...	23·3	19·09	158	104	28·54	190	117	21·26	166	107
w Walsden (Ramsden Hill) ...	52·0	53·09	...	...	63·33	...	...	48·20	...	...
D Walsden (Ramsden Reservoir) ...	52·7	54·52	196	179	62·86	217	186	48·49	180	152
D Todmorden (Gorpley Reservoir) ...	...	59·06	221	181	65·23	225	187	54·33	206	158
D Todmorden (Fielden Hospital) ...	...	50·92	232	170	57·92	251	178	47·44	216	153
D Todmorden (Lower Laith) ...	...	48·89	214	166	57·94	229	180	49·43	221	160
D Todmorden (Sourhall Hospital) ...	53·8	54·22	229	186	62·63	236	187	53·83	218	161
d Halifax (Public Library) ...	34·3	29·86	186	141	40·94	201	141	32·04	182	136
D Dewsbury (Mitchell Laithes S. Wks.) ...	...	20·70	169	112	26·45	193	127	23·36	161	107
D Dewsbury (Municipal Offices) ... (+A)	...	23·29	167	113	26·90	188	129	23·34	160	108
D Dewsbury (Crow Nest Park) ...	...	24·28	175	117	28·81	196	136	25·12	159	110
D Heckmondwike (The Bottoms) ...	...	22·42	151	108	28·43	178	127	24·40	157	104
d Batley (Staincliffe Reservoir) ...	25·3	21·68	...	109	29·56	...	142	24·87	...	101
D Ardsley (Jaw Hill Filters) ...	25·8	20·56	151	106	27·50	182	126	23·51	156	116
D Ardsley Reservoir ... upper	25·4	19·58	151	103	25·70	173	124	21·92	169	106
D Halifax W.W. (Albert Reservoir) ...	35·3	33·81	197	154	46·54	212	149	35·04	185	136
D Halifax W.W. (Gibbet Reservoir) ...	34·6	32·98	186	153	42·87	199	158	33·66	174	140
D Todmorden (Eastwood Sewage Works) ...	...	47·27	208	166	55·42	212	168	44·28	180	139
D Mytholmroyd (Redacre) ...	...	49·44	242	167	55·87	259	179	40·00	212	139
D Halifax W.W. (Ramsden Wood) ...	38·3	39·64	198	164	51·52	218	175	39·56	196	146
D Halifax W.W. (Castle Carr Lodge) ...	42·6	41·34	221	177	52·15	235	190	41·85	210	158
w Halifax W.W. (Gorple Res.) ... No. 2	...	56·94	...	...	65·38	...	...	53·66	...	...
w Halifax W.W. (Midgley Moor) ...	44·3	42·07	...	...	51·49	...	...	43·08	...	...
w Halifax W.W. (Gorple Res.) ... No. 3	...	52·39	...	...	60·45	...	...	49·83	...	...
w Halifax W.W. (Warley Moor) ...	43·0	42·85	...	...	53·92	...	...	43·31	...	...
w Halifax W.W. (Ovenden Moor) ...	41·8	44·00	...	...	56·32	...	...	45·48	...	...
D Halifax W.W. (Gorple Reservoir) ...	...	51·25	228	181	57·94	227	182	47·85	197	156
w Halifax W.W. (Widdop Res.) ... No. 4	...	51·21	...	...	58·85	...	...	48·95	...	...
D Halifax W.W. (Widdop Res.) ... No. 2	...	50·52	219	184	58·74	225	193	47·96	208	164
w Halifax W.W. (Widdop Res.) ... No. 3	...	49·09	...	...	56·46	...	...	46·49	...	...
D Halifax W.W. (Walshaw Dean Lodge) ...	48·1	52·23	231	187	57·78	223	193	47·86	220	164
w Halifax W.W. (Walshaw Dean) ... No. 3	...	57·39	...	...	63·66	...	...	52·53	...	...
w Halifax W.W. (Widdop Res.) ... No. 5	...	49·74	...	...	59·00	...	...	51·43	...	...
w Halifax W.W. (Walshaw Dean) ... No. 4	...	54·57	...	...	59·71	...	...	48·39	...	...
9.—OUSE—Aire. 504 sq. mi.										
D PONTEFRAC (The King's School) ...	23·3	17·90	148	96	25·65	176	102	19·86	159	99
D Pontefract (Roall Waterworks) ...	23·0	18·04	138	100	26·07	153	120	19·41	144	105
D Rothwell (Lemonroyd Sewage Works) ...	...	18·96	153	99	27·22	173	122	21·56	152	108
Bradford (Brayshaw Reservoir) ...	36·5	34·98	...	...	44·88	...	...	35·06	...	...
D BRADFORD (Lister Park) ...	33·9	27·88	170	125	39·14	204	142	31·97	171	116
D Bradford (Thornton Moor Filters) ...	44·3	41·50	233	172	49·74	263	176	42·20	261	160
D Bradford (Stubden Res.) ... No. 8	44·9	43·12	208	170	53·05	220	168	44·58	198	151

|| Exposure unorthodox.

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WEST RIDING—(contd.).		in.	in.			in.			in.		
9.—OUSE—Aire—(contd.).											
M	Bradford (Nan Scar, Oxenhope) ...	...	46·27	...	...	59·76	...	...	47·88	...	...
M	Bradford (Stairs Top, Oxenhope) ...	52·4	49·92	...	...	56·77	...	...	49·29	...	...
D	Bradford (Leeming Reservoir) ...	...	42·42	216	169	52·96	236	175	42·41	209	153
D	Bradford (Doe Park Reservoir) ...	...	38·49	194	154	47·57	211	161	39·03	189	138
D	Bradford (Leeshaw Reservoir) ...	47·3	47·30	202	175	56·79	226	177	46·68	207	153
d	Bradford (Chellow Dean Res.) ...	34·5	31·73	...	136	40·06	190	160	33·55	...	121
d	Bradford (Chellow Heights Res.) ...	...	33·55	...	139	41·65	190	163	34·99	...	124
D	Bradford (Hewenden Reservoir) ...	...	38·73	198	154	47·51	219	161	38·98	191	139
D	Bradford (Heaton Reservoir) ...	...	29·53	183	130	39·00	201	145	33·29	170	123
	Leeds (Wortley Reservoir) ...	28·1	22·79	159	108	30·39	202	128	26·81	165	110
	Leeds (Knostrup) ...	24·0	20·27	127	93	26·69	147	121	22·66	135	94
	Leeds (Woodhouse Moor) ...	26·7	23·43	167	112	29·90	209	138	25·79	189	118
D	Seacroft (Leeds City Hospital) ...	29·3	22·93	138	109	33·30	172	133	26·14	148	107
	Leeds (Weetwood Reservoir) ...	27·5	24·93	187	117	31·52	189	134	25·98	178	112
d	Haworth (Harbour Lodge) ...	52·5	51·48	...	...	58·57	...	...	48·44	...	...
D	Haworth (Lower Laith Res.) ... (+A)	48·1	47·52	208	166	55·65	229	170	45·82	200	151
D	Oakworth (Oldfield Filters) ...	44·6	49·41	204	173	55·57	217	178	43·55	186	154
	§Oakworth (Oldfield Filters) ... No. 2	...	46·32	202	169	53·67	214	173	43·06	187	153
	§Oakworth (Keighley Moor) ...	...	50·87	...	...	59·23	...	...	47·96	...	...
	§Oakworth (Clough Hey) ...	...	47·87	...	...	56·34	...	...	43·75	...	...
d	Oakworth (Newsholme Dean) ...	...	41·97	181	151	50·61	...	...	40·43	...	...
	Oakworth (Keighley Moor) ... No. 2	...	50·42	...	...	58·85	...	...	48·07	...	...
D	BINGLEY (St. Ives Research Station) ...	...	34·20	185	141	42·18	204	156	33·74	172	130
D	§Bingley (Gilstead Filters) ...	...	31·35	188	134	40·44	200	156	31·83	172	128
D	Adel (Lawns Wood Cemetery) ...	...	28·53	177	124	33·41	205	140	26·57	175	112
D	Keighley (The Knowle) ...	...	33·35	183	152	41·39	211	159	36·53	173	134
D	Keighley (Hard Ings Lane) ...	35·7	33·71	199	145	41·96	214	159	33·75	172	139
	Bingley (Sunnydale Reservoir) ...	33·1	28·94	...	...	36·66	...	...	32·81	...	...
d	Salterforth (Barnoldswick W.W.) ...	46·6	49·63	...	...	52·02	229	174	46·74	202	138
D	Earby (Sewage Works) ... (+A)	39·3	39·38	194	144	45·24	195	159	41·88	182	135
M	Silsden (Gill Grange) ...	30·8	31·30	...	...	39·87	...	...	35·64	...	...
D	Silsden Reservoir ...	...	33·72	190	152	40·68	184	144	35·75	183	140
M	Silsden (Cringles Reservoir Site) ...	31·3	32·45	...	...	40·31	...	...	35·10	...	...
D	Elslack (Stories Farm) ...	...	40·44	217	169	46·10	207	168	42·83	201	147
D	Skipton (Town Hall) ... (+A)	33·5	35·39	197	150	38·62	207	165	35·49	177	138
	Gargrave (Ray Bridge Hill) ...	34·2	42·66	...	...	44·27	...	...	41·85	...	...
10.—OUSE—Wharfe. 408 sq. mi.											
	Adel (Eccup, East) ...	29·3	23·19	166	115	30·01	216	135	27·54	183	126
	Harewood (Arthington) ...	32·0	24·34	163	122	34·15	195	141	27·54	169	121
d	Harewood House ...	29·7	24·04	...	105	32·27	172	125	26·30	141	107
D	Otley (Sewage Works) ...	...	23·94	155	117	32·36	178	137	29·20	152	138
D	ILKLEY (Spence's Garden) ...	35·1	34·74	175	143	43·04	197	163	34·22	191	131
D	ASKHAM BRYAN (Exptl. Farm) ...	...	20·06	137	98	28·59	170	121	21·24	153	110
	Leathley (Lindley Wood, South) ...	31·6	27·15	173	131	35·76	189	143	31·86	166	123
D	Ilkley (March Ghyll Reservoir) ...	34·0	26·02	161	136	33·51	177	162	26·50	162	105
D	York (Bishophorpe Road) ...	...	20·64	148	106	28·13	175	120	21·34	166	109
d	York (Cherry Hill) ...	24·2	20·17	...	...	27·46	...	...	19·88	...	105
D	York (Acomb Landing) ...	22·6	20·22	159	111	26·91	195	120	21·00	188	108
M	Skipton (Counter Hill) ...	30·2	30·84	...	...	37·74	...	...	35·36	...	...
D	Skipton (Chelker Reservoir) ...	32·9	31·75	190	162	38·85	189	170	36·84	180	159
D	Beamsley (Boyle & Petyt School) ...	...	32·18	214	150	40·61	219	163	35·07	193	138
	Fewston (Timble Ings) ...	35·5	36·39	192	156	45·42	218	162	40·72	206	144
	Fewston (Swinsty, East) ...	34·4	31·61	192	133	40·33	207	147	34·55	176	131

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WEST RIDING—(contd.).		in.	in.			in.			in.		
10.—OUSE—Wharfe—(contd.).											
	Fewston, North ... ..	...	32·33	192	136	39·59	208	150	35·47	178	135
	Fewston (Blubberhouses)	37·1	36·24	182	151	44·77	211	161	38·51	192	134
D	Bolton Abbey Estate Office	36·3	35·15	198	152	42·22	204	158	37·42	184	134
D	§Barden Reservoir	41·8	44·51	217	168	50·06	234	185	45·06	197	152
M	Upper Barden Reservoir ... ..	...	48·42	...	...	56·64	...	...	50·50	...	...
	§Burnsall (Thorpe Fell) ... ..	...	49·29	...	...	55·96	...	...	52·52	...	...
M	Burnsall (Sandbed Beck)	41·0	43·14	...	...	48·35	...	...	45·11	...	...
d	Threshfield (Far Croft) ... ..	...	42·17	...	...	43·42	...	...	45·67	...	...
D	Grimwith Reservoir	43·9	44·52	210	133	47·84	220	177	45·61	202	157
M	Grimwith (Trumla Hill) ... ..	...	47·11	...	...	49·74	...	...	45·93	...	...
D	Oughtershaw Hall ... ..	...	71·39	234	195	75·84	243	201	64·79	214	169
11.—OUSE—Nidd. 254 sq. mi.											
d	Wetherby (Stockeld Park)	25·8	22·61	...	106	31·37	...	132	24·23	...	110
	Spofforth (Sewage Works)	27·0	23·39	162	117	31·85	198	134	25·92	176	117
M	Harrogate W.W. (Ling Cottage)	33·4	31·77	...	...	41·78	...	...	37·13	...	...
M	Harrogate W.W. (Broad Dubb)	34·1	29·68	...	...	41·16	...	...	34·32	...	...
M	Harrogate W.W. (Cobblers Cott.)	33·5	30·30	...	...	39·16	...	...	33·48	...	...
D	Harrogate W.W. (Ten Acres Res.)	34·9	29·39	208	144	39·30	224	147	34·35	197	130
D	Harrogate W.W. (Scargill Res.)	34·8	29·85	209	139	38·85	231	147	32·97	208	136
D	Harrogate W.W. (Beaver Dyke Res.)	34·1	27·75	209	137	37·56	240	153	33·30	221	137
M	Harrogate W.W. (John o' Gaunts)	33·8	29·12	...	...	38·17	...	...	32·81	...	...
M	§Harrogate W.W. (Long Stoop)	33·8	30·17	...	...	40·98	...	...	33·30	...	...
M	Harrogate W.W. (Knabs Moor)	32·5	28·65	...	...	38·32	...	...	32·38	...	...
D	HARROGATE W.W. (Harlow Moor Obsy.)	30·6	23·64	157	112	34·39	184	132	29·44	166	118
D	Harrogate W.W. (Harlow Hill Res.) ... ..	...	25·85	184	129	36·59	198	145	30·91	177	119
D	Harrogate (Irongate Bridge Res.)	29·3	29·04	198	137	41·84	208	155	31·92	178	122
D	Knaresborough (Water Tower)	27·1	22·96	166	116	32·35	183	130	26·27	165	109
	Harrogate (Bilton Sewage Works)	28·5	25·21	177	125	35·81	196	139	29·17	184	120
D	Pateley Bridge (Low Laithe) ... ..	...	31·19	174	145	38·09	183	124	36·36	183	136
	Ramsgill (Holme House Gouthwaite)	39·9	36·81?	...	...	43·16	...	...	39·74	...	...
d	Ramsgill (Raygill House)	46·7	46·15	176	158	49·02	182	160	46·95	...	137
D	Ramsgill	42·1	44·26	182	156	48·31	200	167	46·97	170	151
M	Nidderdale (East Gill Head)	57·6	59·22	...	...	67·23	...	...	63·87	...	...
M	Nidderdale (Rain Stang)	47·4	46·93	...	...	54·96	...	...	51·72	...	...
D	Nidderdale (West Houses)	52·5	61·16?	215	178	63·98	249	196	63·29	222	184
12.—OUSE—Ure. 110 sq. mi.											
D	Burton Leonard ... ..	...	22·79	178	121	31·95	201	135	25·49	179	110
	Dallow Moor (Harper Hill) ... ..	...	31·25	...	...	38·18	160	138	38·65	166	140
D	Ripon (Grammar School) ... ..	...	24·52	167	125	30·33	190	130	25·40	165	110
	Kirkby Malzeard (Drover's Inn)	36·0	34·12	192	145	38·67	211	152	35·90	197	142
	Kirkby Malzeard (Hawsett)	37·1	34·69	182	142	37·31	185	146	37·48	162	136
w	Kirkby Malzeard (Hambleton Hill)	39·7	36·50	...	...	38·54	...	...	37·20	...	...
	Kirkby Malzeard (Bagwith Brae)	32·9	32·79	191	142	37·12	227	158	36·07	208	138
w	Kirkby M. (Stone and Ears Wham)	39·7	35·91	...	...	38·64	...	...	37·62	...	...
EAST RIDING. (1,176 sq. mi.)											
1.—OUSE—Left Bank Tributaries. 82 sq. mi.											
D	York (Dunnington Hall)	24·6	23·34	172	116	31·27	169	136	27·05	183	119

§ Turf wall round gauge.

DIVISION IX—YORKSHIRE—(contd.)

STATIONS		Average Rain- fall	1943		1944			1945			
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
EAST RIDING—(contd.).		in.	in.		in.			in.			
2.—OUSE—Derwent. 248 sq. mi.											
d	Birdsall Gardens	29·2	25·52	150	113	33·26	170	129	28·50	153	119
d	Ridlington (Scampston Hall)	27·1	23·94	161	107	30·08	165	124	25·09	169	122
D	Ganton (Golf Club) ... ..	...	23·49	157	112	26·64	168	127	25·31	152	115
D	Ganton (Ganton Hall)	27·5	24·15	153	109	26·20	183	124	25·17	146	107
3.—HUMBER—Left Bank Tributaries. 675 sq. mi.											
D	§SPURN HEAD (R.N. Signal Station)	22·7	16·04	129	97	24·41	168	113	19·56	170	111
D	Patrington Rectory ... ..	...	20·54	143	95	31·02	180	130	21·83	170	117
d	Hessle (Sandford) ... ..	...	20·90	...	...	29·84	192	132	21·06	172	126
D	HULL (Pearson Park)	25·4	20·70	164	105	28·10	195	122	19·54	183	114
D	Hull (Springhead)	25·5	22·25	153	105	27·13	173	118	19·58	162	119
d	Skidby (Rowley Rectory) ... ..	...	23·62	...	...	29·84	...	...	21·99	...	...
D	Cottingham (Dunswell P.S.) ... ..	...	22·19	142	102	27·26	168	114	19·44	153	104
D	Holme-on-Spalding Moor	25·9	22·88	157	124	30·13	166	134	23·36	155	124
D	Beverley (E. Riding Mental Hospital)	26·5	22·05	153	105	28·55	177	117	21·01	173	110
D	Beverley (Gas Works) ... ..	...	23·44	147	106	30·13	184	125	22·74	164	119
D	Beverley (Hull Bridge)	24·9	22·99	134	112	29·16	178	149	21·39	150	117
D	Market Weighton (Dalton Holme)	27·3	25·17	149	126	30·89	171	145	23·84	153	130
d	Brandesburton (Hempholme Lock)	24·6	22·32	137	116	30·27	159	138	22·36	136	112
D	Driffeld (Council School)	27·2	24·94	172	121	27·99	199	132	24·23	161	117
D	DRIFFIELD ... ..	...	22·97	146	111	26·65	179	121	23·87	149	112
D	Lowthorpe (The Elms)	26·5	22·56	165	111	27·74	201	128	24·10	160	110
D	Langtoft School... ..	...	22·15	141	107	30·45	198	133	28·67	168	125
4.—EAST COAST STREAMS. 171 sq. mi.											
D	Bridlington (Corporation Nurseries)	25·6	23·02	171	111	28·43	195	131	23·65	180	112
M	Ganton (Willerby Wold) ... ..	...	22·65	...	...	27·25	...	...	24·24	...	...
NORTH RIDING. (2,155 sq. mi.)											
1.—OUSE—Ure. 273 sq. mi.											
M	Masham Moor (Arnagill Beck, W.)	41·6	40·83	...	...	45·90	...	...	39·06	...	...
M	Masham Moor (Arnagill Beck, E.)	39·5	38·07	...	...	39·53	...	...	36·45	...	...
M	Masham Moor (Low Ash Head)	40·7	39·78	...	...	43·48	...	...	39·71	...	...
M	Masham Moor (Agill Head)	43·4	44·38	...	...	48·52	...	...	42·39	...	...
D	West Tanfield Rectory	28·7	24·37	176	114	29·42	201	128	26·34	186	118
D	Masham Moor (Roundhill Reservoir)	37·6	33·09	204	136	36·19	221	137	35·37	196	143
D	Roundhill Reservoir No. 2	38·8	36·28	212	156	41·91	231	176	37·90	202	148
w	Masham Moor (High Sour Mire) ... ..	...	32·27	...	...	39·50	...	...	39·45	...	...
	Masham Moor (Leighton Reservoir)	35·9	32·21	186	145	37·53	212	152	36·60	181	145
	Masham Moor (Towler Hill)	36·7	36·36	196	144	38·52	218	155	37·27	191	140
	Masham Moor (Breary Bank)	36·8	36·99	208	143	39·57	221	160	37·09	190	146
	Masham Moor (Healey Pasture)	36·1	35·32	200	139	37·62	218	155	36·37	187	142
	Masham Moor (Low Houses)	37·9	37·51	214	149	39·70	208	155	39·82	180	146
D	West Burton (Flanders Hall) ... ..	...	39·52	205	170	37·79	223	170	36·67	193	144
D	Leyburn (Spennithorne) ... ..	...	30·12	186	124	32·29	211	137	29·53	188	126
D	Leyburn (Bolton Hall)	32·6	30·69	181	137	37·48	207	157	36·48	192	134
	Leyburn (Overdale) ... ..	...	29·13	178	119	30·22	...	...	27·96	...	...
D	Askrigg (Yorebridge Grammar School) ... ..	...	41·38	...	149	43·65	232	172	37·62	145	126
d	Hawes Junction (Moorland Cottage) ... ..	...	95·62	230	200	99·76	216	195	73·97	177	141
2.—OUSE—Swale. 569 sq. mi.											
d	Coxwold (The Old Hall)	26·1	26·40	...	123	31·95	...	139	25·70	...	...
D	Thirsk (Sowerby)	24·7	22·90	148	114	31·13	177	135	27·45	152	115

§ Turf wall round gauge

DIVISION IX—YORKSHIRE—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NORTH RIDING—(contd.).	in.	in.			in.			in.		
2.—OUSE—Swale—(contd.).										
D Thirsk (South Villa)	24·7	21·61	153	112	28·87	181	131	25·47	170	107
M Felixkirk (Thirlby)	27·1	23·88	...	...	31·47	...	...	25·83	...	...
D Felixkirk (Mount St. John) ... (+A)	26·5	23·76	159	115	30·66	191	137	26·32	172	124
D Boltby (Ravensthorpe Manor) ...	27·4	23·97	149	114	29·81	178	145	28·91	182	134
M Boltby, East	26·2	26·85	...	...	33·64	...	...	27·60	...	...
d Maunby Hall	23·9	21·61	...	106	27·41	...	122	23·46	...	...
D Scruton Hall	23·8	22·68	153	110	25·41	175	119	23·60	170	113
M Swaledale (Gunnerside Lodge) ...	47·8	49·57	...	...	48·92	...	...	44·97	...	...
Osmotherly (Oakdale W.W.)	28·3	24·89	...	...	34·29	...	...	32·85	...	...
D East Harlsey (Harlsey Hall) ... ..	...	21·58	155	104	28·52	180	132	27·47	167	119
d Richmond (C.E. School) ... ..	...	25·56	...	...	32·47	...	...	31·69	...	...
3.—OUSE—Left Bank Tributaries. 153 sq. mi.										
D YORK (MUSEUM)	24·3	20·89	158	106	27·91	181	121	22·08	172	117
d Stockton-on-Forest (Stockton Hall) ...	21·5	19·52	...	102	29·15	167	118	19·72	153	116
D LINTON-ON-OUSE ... ..	...	20·37	153	113	26·30	187	122	19·60	162	104
4.—OUSE—Derwent. 509 sq. mi.										
D Welburn	26·1	24·21	163	121	31·78	175	136	24·73	160	132
D Malton (Broughton Road)	25·5	23·22	147	114	28·92	162	124	24·66	159	115
D Hovingham Hall	29·0	24·26	170	130	29·97	186	147	22·01	162	109
D AMPLEFORTH (Abbey) ... ..	...	26·83	154	125	33·02	187	141	26·33	156	124
D Oswaldkirk (Leyesthorpe Hall) ...	...	25·67	155	118	31·63	175	121	27·07	159	120
d Nunnington Hall Gardens ... ..	...	24·80	133	111	30·63	158	133	28·83	...	113
D Helmsley (Boys School) ... ..	...	28·81	...	125	34·13	...	143	29·99	...	128
d Scawton (Hambleton House) ... ..	...	27·80	...	...	33·19	...	122	27·71	...	117
D Seamer (Irtton Pumping Station) ...	28·7	24·37	169	111	28·58	190	135	26·71	185	120
D Scarborough (Osgodby)	26·1	24·58	170	110	26·79	196	129	22·24	192	126
D East Ayton (Derwent House)	27·0	23·89	175	115	28·99	192	138	28·04	175	117
D Kirkby Moorside (Ravenswyke) ...	27·2	25·48	134	111	33·31	167	139	29·58	147	118
M Bransdale 7 ... ..	...	33·45	...	...	45·29	...	...	37·99	...	...
D Farndale (The Vicarage) ... ..	...	32·54	159	126	41·50	192	156	36·21	165	141
M Rosedale 16 ... ..	...	31·23	...	...	46·42	...	...	41·60	...	...
M Rosedale 19 ... ..	...	32·24	...	...	47·43	...	...	40·58	...	...
M Rosedale 17 ... ..	...	32·49	...	...	47·22	...	...	40·77	...	...
M Rosedale 17A ... ..	...	33·46	...	...	48·81	...	...	41·65	...	...
M Bransdale 3 ... ..	...	31·74	...	...	44·39	...	...	39·36	...	...
M Bransdale 4b ... ..	...	31·87	...	...	42·26?	...	...	40·45	...	...
M Farndale 9 ... ..	...	32·73	...	...	44·86?	...	...	39·03	...	...
M Farndale 10 ... ..	...	32·81	...	...	45·33	...	...	37·13	...	...
M Farndale 13 ... ..	...	32·60	...	...	45·42	...	...	39·84	...	...
M Rosedale 18 ... ..	...	31·84	...	...	49·28	...	...	44·05	...	...
M Rosedale 14A ... ..	...	34·28	...	...	51·09	...	...	45·56	...	...
5.—ESK & C. 278 sq. mi.										
D SCARBOROUGH (+A)	25·8	21·91	147	109	26·39	179	130	23·38	164	117
D Scarborough (Scalby) ... ..	...	25·41	155	121	30·56	195	135	27·56	174	126
D Danby (Botton Hall) ... ..	...	34·40	186	131	43·15	231	166	36·58	200	143
D Egton Bridge (Bridgeholme)	33·3	28·72	154	119	36·04	175	139	30·72	176	137
D Sleights (The Hall)	30·7	25·99	148	112	35·32	184	143	28·57	163	128
D Danby Lodge	35·6	29·66	150	130	43·51	199	158	37·94	177	147
D Whitby (Park Hall, Aislaby)	30·7	24·83	152	116	32·55	199	132	28·39	171	129
D Guisborough (Lockwood Reservoir) ...	33·0	24·82	172	122	38·82	209	145	31·22	210	142
D REDCAR ... ..	...	20·04	144	102	25·29	174	120	23·60	155	111

DIVISION IX—YORKSHIRE—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NORTH RIDING—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
6.—TEES. 373 sq. mi.										
D Kildale Hall	35·5	27·36	182	134	38·08	240	159	31·87	209	140
D Crathorne Hall Gardens	25·0	21·20	143	106	26·40	180	130	24·39	151	117
D Barningham Park	32·6	32·06	227	140	36·12	233	156	32·59	200	121
D Yarm (Worsall Hall) ... ..	...	22·17	147	112	26·17	173	129	23·86	155	117
D Nunthorpe (The Box)	25·2	22·90	147	116	30·26	195	145	26·85	166	123
D THORNABY ... ..	...	21·08	143	106	23·32	175	128	22·30	149	104
D Middlesbrough (Albert Park)	23·7	21·70	146	104	23·83	173	112	22·84	146	109
M Baldersdale (Aygill)	49·5	50·20	...	...	50·80	...	...	43·60	...	...
D Lartington Filters	32·1	33·53	192	146	35·49	215	146	31·93	221	136
M Baldersdale (Blackton Res.)	40·9	45·30	...	...	46·10	...	...	40·80	...	...
M Baldersdale (Balderhead)	45·7	52·50	...	...	53·30	...	...	48·00	...	...
D Baldersdale (Hury Res.) <i>old g. site</i>	36·0	39·67	204	154	39·70	216	155	35·97	192	146
D Baldersdale (Hury Res.) <i>new g. site</i>	37·3	40·27	204	155	40·61	216	155	36·29	192	147
M Lunedale (Dow Crag)	57·6	63·90	...	...	65·10	...	...	58·40	...	...
M Lunedale (Lunehead)	55·0	62·00	...	...	63·50	...	...	58·30	...	...
M Lunedale (Selset)	40·3	44·70	...	...	43·50	...	...	41·00	...	...
D Lunedale (Grassholme Res.)	38·6	43·52	215	164	44·55	223	161	41·07	194	154
M Lunedale (Keekham)	62·1	68·20	...	...	70·50	...	...	65·30	...	...
M Lunedale (Hargill)	52·6	60·20	...	...	55·90	...	...	55·50	...	...

DIVISION X—NORTHERN COUNTIES

DURHAM. (1,011 sq. mi.)

1.—TEES & C. 396 sq. mi.										
D Darlington (South Park)	27·1	21·61	172	110	26·24	205	129	23·39	187	117
D Darlington (+A)	...	20·86	152	114	25·30	171	123	21·90	156	115
D Darlington (Broken Scar)	26·2	23·00	165	122	26·68	176	132	24·61	167	119
D Darlington (Fighting Cocks Res.)	25·2	23·12	150	110	25·91	183	137	22·93	161	116
D Egglecliffe	24·0	23·16	141	103	27·04	180	133	25·09	145	110
D Barnard Castle (Bowes Museum)	30·4	27·05	189	120	33·11	225	143	30·05	231	151
D Long Newton Reservoir	25·5	23·03	162	104	26·26	201	134	23·03	171	113
d Stockton-on-Tees (Ropner Park)	22·9	21·55	...	...	23·53	...	...	22·48	...	106
D Stockton-on-Tees (Billingham) ... (+A)	23·3	20·25	159	100	24·34	185	122	22·29	150	107
D Staindrop (Raby Castle)	27·6	26·80	207	141	33·79	203	147	35·30?	182	138
d Stillington Park	27·1	23·55	...	...	26·38	...	...	24·57	...	112
D Eggleston (Wood Hill)	34·2	34·12	206	145	37·81	218	150	31·64	202	148
D Middleton-in-Teesdale (Newbiggin)	44·2	44·14	216	162	48·06	224	171	46·11	196	144
D Embleton (Crookfoot Reservoir)	25·4	21·56	171	110	25·18	192	127	22·05	175	118
D West Hartlepool (Waterworks)	24·7	21·91	204	107	26·39	233	123	23·63	211	118
D Hurworth Burn Reservoir	26·5	21·05	176	114	24·51	199	125	23·65	183	114
D Hartlepool (Hart Reservoir) ... ..	...	21·12	167	106	25·03	192	118	22·51	181	119
D Shotton (New Winning P.S.)	29·4	26·38	175	118	27·84	204	133	25·98	192	125
D Easington (Mill Hill Reservoir) ... ..	...	26·66	173	125	27·84	193	141	24·71	186	123
D Seaham (Dalton Pumping Station)	27·0	25·18	191	118	27·48	224	143	24·21	201	122
2.—WEAR. 464 sq. mi.										
D Wolsingham (Shull) ... ..	...	31·21	192	136	33·22	212	145	33·74	195	146
d Spennymore (T. St. Charles' School) ... ..	...	22·53	...	108	26·42	...	...	30·78	...	...
d Stanhope (Parson Byers Quarry)	31·7	31·34	216	135	36·78	219	147	31·91	...	...
M Burnhope (Grass Meres)	59·1	62·20	...	...	60·90	...	...	58·00	...	...
M Burnhope (Lodgell Mine)	61·4	65·60	...	...	66·15	...	...	60·50	...	...
D Burnhope (Reservoir) ... ..	...	52·68	239	183	54·28	238	194	46·13	208	157

DIVISION X—NORTHERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DURHAM—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—WEAR—(contd.)										
M Cowshill (Wellheads Hush) ...	52·7	59·75	...	...	61·40	...	...	56·20	...	...
D Durham (HOUGHALL Hort. Station) ...	26·4	23·81	155	122	29·75	170	139	26·35	173	127
D DURHAM (University Obsy.) ... (+A)	24·6	22·45	175	122	29·03	199	132	24·83	186	121
D Weardale W.W. (Tunstall Res.) ...	32·4	30·09	194	142	33·54	198	158	36·03	204	164
D Waterhouses (Clifford House)...	...	25·06	168	120	30·92	164	133	29·00	154	132
D USHAW COLLEGE ...	28·2	24·18	167	122	29·31	176	135	26·51	173	125
M Weardale W.W. (Waskerley 6) ...	...	32·62	...	...	34·69	...	...	34·58	...	...
M Weardale W.W. (Waskerley 3) ...	...	32·82	...	...	34·90	...	...	35·13	...	...
D Weardale W.W. (Waskerley) ...	33·1	30·97	201	147	36·42	212	164	35·40	202	162
M Weardale W.W. (Waskerley 1) ...	...	31·22	...	...	34·29	...	...	34·00	...	...
D Lanchester (Craigmore) ...	...	26·43	177	126	28·53	184	132	28·33	190	134
D Consett (Stockley House) ...	...	26·71	152	124	32·14	183	99	27·41	179	138
d Annfield Plain ...	...	25·96	153	118	30·34	170	133	27·51	...	119
D South Moor (Colliery Office) ...	...	26·52	171	128	31·47	174	140	27·80	182	132
D Ryhope Pumping Station ...	25·4	23·58	178	118	26·38	199	140	24·44	191	119
d Washington (Glebe Senior School) ...	...	23·92	...	108	26·49	170	125	24·61	...	...
D Sunderland (W. Hendon House) ...	25·6	24·27	172	117	27·94	189	136	26·38	182	123
d Sunderland (Mowbray Park) ...	25·6	24·52	155	115	27·40	...	129	(25·39)	...	...
3.—TYNE, LOWER. 151 sq. mi.										
D Weardale W.W. (Hiscope Res.) ...	...	32·45	199	149	35·93	213	165	34·98	203	155
D Weardale W.W. (Smiddy Shaw) ...	34·1	31·81	205	154	35·15	217	164	34·99	208	160
D Hunstanworth (School House) ...	...	(38·65)	229	160	39·46	218	172	33·00	216	153
D Westwood Sewage Works ...	...	26·77	186	129	28·75	203	140	25·32	187	130
D Rowlands Gill (CHOPWELLWOOD) ...	28·7	26·67	187	124	29·83	195	149	24·84	194	132
D Sunderland (Cleaton Pumping Station) ...	24·4	22·58	169	104	28·08	196	127	22·59	188	127
D South Shields (South Pier Works) ...	...	22·22	179	109	26·00	192	125	23·78	185	117
NORTHUMBERLAND. (2,015 sq. mi.)										
1.—EDEN. 20 sq. mi.										
2.—SOUTH TYNE. 232 sq. mi.										
d Allenheads ...	...	46·93	233	171	54·36	254	191	44·61	...	...
D Haydon Bridge (Shaftoe Trust School) ...	...	34·84	208	148	31·43	210	151	24·05	178	125
3.—TYNE, LOWER. 227 sq. mi.										
D Newcastle (Leazes Park) ...	26·4	25·09	193	127	30·47	207	135	26·66	184	134
D Throckley Filters ...	...	25·03	191	136	34·59	204	153	29·53	209	158
D Hexham Reservoir ...	...	27·26	185	129	30·39	199	142	22·34	176	120
d Hexham (Widehaugh Nursery) ...	...	24·11	158	123	28·17	...	129	21·36	...	...
d Tynemouth (Tyne Pier Works) ...	25·1	23·12	...	...	28·27	191	131	25·42	176	132
D TYNEMOUTH (Coastguard Station) ...	24·5	22·92	171	115	29·61	197	141	26·28	184	132
D Whittle Dene Filters ...	26·6	24·85	197	131	28·67	214	133	23·82	203	138
D Whittle Dene Reservoir ...	25·3	26·49	190	139	30·54	207	144	25·05	198	132
4.—NORTH TYNE. 433 sq. mi.										
d Barrasford ...	...	28·50	216	145	34·17	230	155	25·74	212	131
M Ryall Cottage ...	29·1	26·52	...	...	30·43	...	...	24·41	...	...
M Hallington Village ...	29·9	27·42	...	...	31·33	...	...	24·11	...	...
D Hallington Reservoir ...	29·3	28·14	203	141	31·49	207	142	24·56	190	131
M Hallington (Fawcett) ...	28·2	27·45	...	...	32·61	...	...	24·81	...	...
M Hallington (Cheviott) ...	27·8	26·67	...	...	31·61	...	...	24·66	...	...
M Camphill... ..	29·4	30·08	...	...	32·91	...	...	27·70	...	...
D Colt Crag Reservoir ...	29·3	29·32	219	154	34·60	219	156	27·59	207	154

DIVISION X—NORTHERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NORTHUMBERLAND—(contd.).		in.	in.		in.			in.		
4.—NORTH TYNE—(contd.).										
M Green Crag	30·4	30·60	...	...	34·90	...	...	29·26	...	...
M BELLINGHAM (High Green)	35·4	35·97	208	163	36·13	202	157	34·40	193	145
d Kielder (Viaduct Lodge) ... ..	...	59·74	224	199	53·98	203	167	51·83	203	171
M §Redewater (Countess Crag) ... ..	...	53·63	...	...	50·06	...	...	48·91	...	...
M §Redewater (Chattlehope) ... ..	...	47·03	...	...	44·16	...	...	37·09?	...	...
d Redewater (Catcleugh)... ..	...	46·11	238	171	46·19	245	158	40·53	224	167
w §Redewater (Game Park) ... ..	...	49·59	...	...	48·94	...	...	45·69	...	...
M §Redewater (Blackcleugh) ... ..	...	52·32	...	...	50·47	...	...	44·71	...	...
5.—COQUET & C. 840 sq. mi.										
M Whittington	28·1	26·66	...	...	30·71	...	...	24·82	...	...
M Burnside	27·2	26·27	...	...	30·70	...	...	24·88	...	...
D Kirkwhelpington ... ..	...	32·53	189	147	36·65	196	138	31·21	188	155
D Morpeth (COCKLE PARK)	29·3	26·77	186	130	31·12	224	133	27·82	195	128
D Font Res. (Tynemouth W.W.)	31·1	29·51	194	147	35·14	204	163	30·20	178	146
d Acklington (Broomhill Colliery)	24·9	23·22	...	105	30·40	...	131	24·65	...	102
D Howick Hall Gardens	28·2	25·10	192	134	30·53	224	150	28·92	193	137
D Stamford ... ..	...	23·11	180	127	27·53	203	143	27·98	191	129
D Doxford Hall ... ..	...	24·02	166	126	28·56	185	137	29·15	171	128
D Chathill (Preston Tower)	28·3	24·41	172	137	30·13	200	147	29·23	176	138
D Belford (Newlands) ... ..	...	22·20	179	135	25·80	197	137	26·56	186	133
6.—TWEED. 262 sq. mi.										
D Ilderton (Lilburn Tower Gardens)	30·4	27·20	179	140	29·02	182	131	29·56	167	133
D BERWICK-ON-TWEED (Ramparts)	23·4	19·86	159	111	21·49	162	113	28·25	145	114
7.—INSULAR. 1 sq. mi.										
CUMBERLAND. (1,516 sq. mi.)										
1.—EDEN & SOLWAY. 887 sq. mi.										
D Watermillock (Lake View) ... ..	...	68·98	212	178	57·44	224	180	50·34	192	159
D Penrith (Hutton John)	45·1	53·82	245	166	46·82	231	176	44·26	184	158
d Penrith (Castle Park) ... ..	...	39·70	...	...	33·97	...	...	31·73	...	146
D Penrith (Arthur Street)... ..	36·4	39·11	209	153	32·42	206	156	31·91	184	131
D Penrith (NEWTON RIGG)	36·4	39·98	203	161	34·39	209	160	31·93	171	128
D Uldale (Chapel House Reservoir)	46·2	56·13	221	197	54·67	228	201	46·53	202	177
d Penrith (Nunwick Hall)	31·8	35·80	203	164	27·93	202	157	26·04	175	137
D Troutbeck (Wellbank)	65·1	73·03	223	193	70·90	217	196	61·56	192	165
d Caldbeck (Upton School)	44·5	52·81	184	157	53·41	195	175	42·99	165	136
D Wigton (Brookfield)	36·7	33·69	189	149	37·35	198	152	30·79	168	126
d Wreay Vicarage	31·5	34·80	...	169	37·35	...	164	30·65	...	144
Carlisle (Blackwell) ... ..	...	30·50	...	...	33·87	...	...	28·14	...	...
D Silloth	34·2	39·29	189	157	38·17	199	149	33·12	183	132
D SILLOTH (Airfield) ... ..	...	40·01	205	151	38·28	206	158	33·34	183	135
D Geltsdale	36·8	37·35	251	170	39·49	233	183	35·42	221	157
D Carlisle (Spital Cemetery)	31·8	32·21	228	165	34·61	219	158	29·81	200	136
Carlisle (Denton Holme)	30·1	30·40	...	...	32·65	...	...	27·93	...	...
D Carlisle (Rose Hill) ... ..	...	34·91	217	161	37·63	215	164	31·22	184	137
D Carlisle Sewage Works ... ..	...	33·21	212	158	35·09	213	160	29·67	186	116
d Bewcastle (Stockastead)	47·5	48·08	208	189	49·57	232	200	(43·78)	(219)	(158)
2.—DERWENT. 257 sq. mi.										
M Sprinkling Tarn	151·8	180·00	...	...	181·75	...	...	(143·50)	...	...
M Styhead Tarn	145·8	169·75	...	...	171·75	...	...	137·45	...	...

§ Turf wall round gauge.

DIVISION X—NORTHERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CUMBERLAND—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—DERWENT—(contd.).										
M Borrowdale (Stockley Bridge) ...	130·9	149·50	...	...	144·00	...	...	119·25	...	...
M Borrowdale (Seathwaite) ...	...	134·00	...	...	123·50	...	...	107·25	...	...
M Helvellyn (Hill Top Gill) ...	...	109·82	...	...	105·65	...	...	89·18	...	...
M §Ullscarf ...	119·8	135·85	...	...	130·27	...	...	109·94	...	...
M Wythburn ...	96·8	113·82	...	...	101·51	...	...	90·46	...	...
M Helvellyn (Brown Rigg) ...	112·0	128·30	...	...	114·45	...	...	106·19	...	...
d Borrowdale (The Moraine) ...	97·5	117·48	...	196	104·53	...	194	90·41	...	151
d Watendlath Farm ...	88·5	94·76	...	194	89·52	...	200	80·94	...	156
D §Thirlmere (Dale Head Hall) ...	86·7	99·83	270	220	87·95	262	214	79·73	247	188
D Grange-in-Borrowdale (Bield) ...	...	96·57	239	198	86·75	234	198	78·74	200	161
D Keswick (Lingholm Gardens) ...	65·7	75·30	232	188	69·87	228	190	62·65	215	165
D Keswick (Derwent Island) ...	57·0	66·23	231	191	63·14	225	192	56·74	207	167
D Keswick (High Hill) ...	54·9	64·05	219	182	60·39	220	186	55·42	179	152
D Braithwaite (Blackwood)* ...	60·3	72·32	226	194	67·72	213	186	62·47	198	160
d Keswick (Mirehouse) ...	49·8	53·98	...	...	54·26	...	...	49·30	...	...
D Workington (Stainburn Reservoir) ...	36·9	44·73	189	164	41·86	179	150	35·65	165	122
d Cockermouth (South Lodge) ...	...	51·00	...	...	46·65	...	...	38·65	177	136
D Bassenthwaite (Higham) ...	44·9	51·55	228	183	51·26	222	187	42·39	193	157
3.—WEST COAST STREAMS. 235 sq. mi.										
W Bootle (Fellside) ...	...	49·35	...	...	52·40	...	...	44·63	...	...
D Ravenglass (The Grove) ...	42·5	48·43	215	131	41·29	195	153	37·77	170	134
D Gosforth (Netherwasdale) ...	...	68·38	213	198	63·37	200	184	50·74	179	156
D Braystones ...	37·5	47·47	210	175	40·82	209	165	40·13	179	144
Beckermest (Bankfield) ...	...	44·20	...	...	38·64	...	...	34·97	...	...
M West Water (Wasdale Head) ...	...	106·75	...	...	103·25	...	...	83·25	...	...
M Ennerdale (Gillerthwaite) ...	...	99·60	...	...	89·00	...	...	79·95	...	...
D Whitehaven (Scragill Reservoir) ...	43·5	47·06	222	160	39·91	192	152	36·30	182	133
4.—DUDDON & C. 50 sq. mi.										
D Hallthwaite (Baystone Reservoir) ...	...	71·16	225	191	64·09	216	185	55·32	190	159
D §Ulpha ...	...	87·10	253	206	82·32	233	195	65·55	213	171
5.—SOUTH TYNE. 87 sq. mi.										
d Alston Vicarage ...	44·7	44·97	219	178	51·53	205	172	40·79	200	161
WESTMORLAND. (783 sq. mi.)										
1.—EDEN. 373 sq. mi.										
§Wasdale Pike ...	79·4	102·57	...	...	90·00	...	...	77·35	...	...
Mosedale (Mosedale Cottage) ...	87·8	106·03	...	...	93·33	...	...	79·50	...	...
§Mosedale (Artle Crag) ...	...	124·07	...	...	100·03	...	...	89·95	...	...
Wet Sleddale (Mirethwaite) ...	64·7	80·70	230	178	74·38	234	182	65·60	212	154
M §Blea Water "B" ...	104·0	124·94	...	...	101·98	...	...	90·49	...	...
§Sleddale (High Wether Howe) ...	...	92·53	...	...	85·53	...	...	73·04	...	...
§Shap (Birkbeck Fell) ...	56·0	64·43	...	...	58·25	...	...	53·14	...	...
Swindale Parsonage ...	70·0	79·14	...	...	73·92	...	...	63·47	...	...
§Mardale (Whelter) ...	...	96·83	...	...	83·94	...	...	76·99	...	...
§Mardale (Low Raise) ...	...	111·57	...	...	91·77	...	...	79·59	...	...
Shap (Thornship Gill) ...	57·3	67·18	...	...	62·54	...	...	56·09	...	...
§Mardale (Guerness) ...	...	94·55	...	...	76·92	...	...	72·50	...	...
§Shap (Tailbert Head) ...	55·6	66·18	230	169	59·92	220	172	53·43	209	146
M §Hawes Water (Wallow Crag) ...	72·1	89·21	...	...	74·69	...	...	63·70	...	...
M Hawes Water (Naddle House) ...	60·5	77·03	...	...	62·45	...	...	57·49	...	...

§ Turf wall round gauge.

* Station moved during period.

DIVISION X—NORTHERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WESTMORLAND—(contd.).	in.	in.			in.			in.		
1.—EDEN—(contd.).										
Measand Beck (Keasgill)	82·7	93·90	...	...	78·70	...	...	68·94	...	...
D § Hawes Water (Burn Banks)	65·0	76·00	256	177	65·02	236	183	60·86	216	153
d Patterdale Hall	86·4	105·56	...	180	87·31	...	177	80·76	...	167
§ Bampton (Atkinson's Grain)	87·5	100·18	...	...	75·95	...	...	61·75	...	...
d Patterdale (Greenside Mine)	91·9	113·99	...	181	91·18	...	170	88·62	...	...
M § Bampton (Sealhole Grain) B ... ..	...	94·66	...	...	73·19	...	...	64·23	...	...
Bampton (Stanegarth)	59·5	71·36	...	...	59·75	...	...	56·45	...	...
M Cawdale Beck (Howe Grain)	67·6	85·32	...	...	71·22	...	...	60·61	...	...
d APPLEBY (Castle Bank)	35·0	(36·22)	(214)	(153)	37·19	207	158	32·59	187	134
d Penrith (Lowther Castle)	41·8	45·43	191	159	39·72	...	145	35·96	...	...
d Penrith (Barton House)	42·4	48·53	191	153	40·82	201	166	38·79	186	150
2.—LEVEN. 60 sq. mi.										
D Windermere (Nurseries)	61·6	76·67	205	191	67·83	204	173	56·67	184	160
D Windermere (Hammar Bank)	61·4	73·68	228	188	68·29	219	179	59·59	197	165
D Windermere (Holehird)	68·0	73·90	239	195	69·91	229	185	60·25	221	164
d Troutbeck (Yew Tree Cottage) ... ..	...	81·79	...	...	75·30	215	176	62·96	198	161
D AMBLESIDE, The Lakes (U.D.C.)	66·8	81·09	223	193	77·51	211	180	66·42	198	174
D Ambleside (Market Square)	75·1	85·61	246	208	83·90	229	185	70·40	215	177
D Rydal (High Close)	83·3	98·05	233	198	92·72	227	199	77·13	205	172
D Rydal (The Hall)	82·1	94·66	250	210	88·37	222	188	72·63	206	178
3.—KENT. 188 sq. mi.										
D Heversham (Plumtree Hall)	45·7	48·16	217	178	43·78	208	167	36·52	188	152
D Endmoor (Enyeat Gardens) ... ..	...	54·43	212	193	49·84	220	183	42·94	200	164
D Levens (Beathwaite)	46·8	59·48	231	192	52·53	214	165	45·92	183	151
D Killington Reservoir	49·8	59·46	209	186	57·01	196	173	47·19	191	144
D Kendal (Crosthwaite, Low Fell) ... ..	...	61·64	232	183	57·34	219	180	49·83	205	148
d Kendal Gasworks	48·2	57·42	213	182	49·45	179	163	44·36	...	140
D Kendal (Fisher Tarn Reservoir)	51·7	63·45	231	190	54·68	208	174	48·83	191	152
D Kendal (Ellergreen)	58·2	68·25	232	196	60·56	229	181	54·85	211	167
D Kendal (Kent Lea)	53·2	62·06	220	189	54·07	211	174	47·86	185	148
d Kendal (Potter Fell)	70·6	84·65	...	...	63·81	...	...	54·74	...	...
4.—LUNE. 122 sq. mi.										
D Kirkby Lonsdale (Stoop Lane)	46·0	58·63	230	185	57·97	225	172	46·64	199	152
Ravenstonedale (Railway Station)	47·5	57·21	...	...	50·44	...	...	44·65	...	...
5.—TEES. 40 sq. mi.										

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS

MONMOUTH. (534 sq. mi.)										
1.—RHYMNEY. 39 sq. mi.										
D Machen (Machen Quarry) ...	...	47·00	182	159	45·56	178	145	49·00	182	134
2.—EBBW. 88 sq. mi.										
D Rogerstone (Newport Golf Links) ...	...	43·58	176	148	45·54	179	145	49·94	173	134
D Blackwood ...	...	50·83	192	146	49·33	192	144	54·18	190	144
D Abertillery (The Park) ...	57·2	54·76	190	149	51·57	194	154	56·62	187	147
d Tredegar (Poplar Road) ...	...	62·60	...	...	56·50	220	179	58·14	202	163
d Tredegar Laboratory ...	...	56·57	196	155	54·09	206	168	58·30	215	154
D Ebbw Vale (Iron Works) ...	...	54·86	200	153	51·82	212	164	56·86	215	167
D Ebbw Vale W.W. (Carno S.) ...	...	64·05	203	168	62·40	207	173	65·90	210	161

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
MONMOUTH—(contd.).	in.	in.			in.			in.		
3.—USK & C. 290 sq. mi.										
d Portskewett (Sudbrook) ... ..	...	30·70	...	121	30·78	145	125	33·71	...	128
D NEWPORT (Hospital) ... ..	...	38·84	190	132	41·16	189	133	47·12	189	135
D Newport W.W. (Friar St. Yard) ...	...	35·84	163	126	37·96	166	121	44·58	164	126
D Newport W.W. (Ynis-y-fro Res.) ...	...	38·06	173	129	39·03	170	128	44·83	175	126
D Newport W.W. (Pant-yr-eos Res.) ...	...	49·43	200	142	47·54	187	136	51·72	197	146
D Newport W.W. (Llanvaches) ... ..	...	36·86	175	132	38·36	171	116	41·82	172	130
D Newport W.W. (Nantyridd) ... ..	...	39·50	177	132	39·71	171	125	45·66	177	146
d Chepstow (Itton Court) ... ..	...	40·56	...	135	39·09	154	119	42·98	159	137
D Newport W.W. (Newchurch) ... ..	...	40·49	167	135	41·46	171	121	47·33	177	144
D Goytre (Goytre Hall)	46·1	45·55	163	134	40·53	173	127	47·09	178	144
D Abergavenny (Penpergwm) ... ..	...	40·26	164	128	36·46	157	128	43·57	151	129
D Abergavenny (Plâs Derwen) ... ..	...	42·91	172	135	35·81	174	131	42·19	164	136
D Abergavenny (Ty Clyd)	45·1	46·79	164	135	37·52	164	116	42·52	167	128
d Abergavenny (Richmond Road) ...	40·6	39·59	162	127	32·89	154	113	38·88	155	118
D Abergavenny (Larchfield)	37·5	38·39	153	126	31·36	155	109	36·94	152	121
d Grwyne Fawr (Coed Dias) ... ..	...	39·98	182	139	38·88	176	148	41·53	171	133
4.—WYE. 117 sq. mi.										
D Monmouth (Cornwall House) ... ..	...	29·91	136	115	25·99	145	108	31·19	153	110
D Skenfrith ... ..	...	29·58	148	118	25·95	156	114	33·55	167	127
D Trewyn ... ..	...	38·79	177	135	33·60	196	134	40·39	197	136
d Grosmont ... ..	...	31·60	...	117	29·50	143	114	36·04	161	139
GLAMORGAN. (808 sq. mi.)										
1.—LOUGHOR. 55 sq. mi.										
D Felindre (Blaenant Ddu) N. ... ..	...	59·51	245	188	59·05	224	173	62·66	217	169
D Felindre (Upper Lliw Res.) ... (+A)	...	61·28	223	183	60·44	193	162	60·18	200	167
2.—GOWER PENINSULA. 62 sq. mi.										
D Gower (Penrice Castle) ... ..	...	44·04	219	163	41·12	195	160	43·81	194	161
d Penmaen (Cefn Mor)	41·5	45·43	...	157	43·24	174	150	45·17	180	159
3.—TAWE. 47 sq. mi.										
D SWANSEA (Victoria Park) ... (+A)	...	43·39	201	156	42·42	187	149	46·19	182	148
D Clydach (Wernfadog) ... ..	...	61·17	245	197	57·19	226	169	58·10	219	173
d Clydach ... ..	...	54·50	218	179	52·54	196	161	53·18	200	164
D Ystalyfera (Wern House)	64·8	66·97	210	180	66·93	200	169	68·89	194	170
4.—NEATH. 82 sq. mi.										
D Briton Ferry (Cefn Court)	47·7	50·05	213	180	52·13	199	161	53·81	193	159
d Neath (Oil Refineries) ... ..	...	49·73	207	169	50·59	187	156	52·22	182	150
D Neath (Cimla Reservoir) ... ..	...	50·84	205	184	52·87	190	160	55·38	188	167
D Neath (Gnoll Reservoir)	52·1	50·96	207	179	54·67	192	159	54·16	183	155
D Neath (Brynteg) ... ..	...	49·13	222	174	50·93	210	159	50·89	199	160
d Neath (Glynfelin) ... ..	...	57·99?	217	186	60·80?	201	168	61·44?	188	168
D Rhondda W.W. (Llyn Fawr R.) <i>n. g.</i>	88·6	99·92	230	204	98·58	212	189	96·72	217	185
5.—OGMORE & C. 350 sq. mi.										
d St. Athan ... ..	...	34·96	...	137	39·29	154	136	38·56	157	138
D ST. ATHAN (Airfield) ... ..	...	35·25	184	140	39·46	185	145	39·37	181	127
d Lower Penarth	34·9	34·48	185	134	40·11	174	139	37·87	187	138
d Penarth Cemetery ... ..	...	32·46	167	123	38·27	164	129	36·23	158	131
d Dunraven Castle ... ..	...	36·23	182	153	35·93	161	142	37·26	155	131

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
GLAMORGAN—(contd.).		in.	in.		in.			in.		
5.—OGMORE & C.—(contd.).										
D Cardiff (Cogan Pumping Station) ...	37·7	38·43	182	143	43·48	178	140	40·88	173	136
D Cardiff (St. Fagan's Castle) ...	48·5	43·68	188	157	53·20	208	156	46·68	181	152
D Cowbridge (Pentre Meyrick) ...	...	42·25	179	156	46·88	187	146	43·42	187	149
Merthyr Mawr ...	42·9	43·07	...	...	51·02	...	...	45·13	...	...
D Bridgend (Eiw Graig) ...	...	40·73	218	162	47·58	201	152	44·47	209	164
D Bridgend Waterworks ...	...	42·62	192	158	49·26	174	161	46·19	209	172
D Llanharan (Sewage Works) ...	...	48·20	222	162	58·78	201	156	50·01	187	152
D Maesteg (Isolation Hospital) ...	...	65·43	205	192	69·94	193	174	68·53	193	168
D Maesteg (Welfare Park) ...	...	71·75	225	189	74·96	211	171	74·27	200	170
d Pontycymmer ...	...	75·94	202	175	87·47	203	177	85·27	196	173
D Ogmores Vale ...	...	90·85	218	195	96·52	202	182	89·54	203	175
6.—TAFF. 157 sq. mi.										
d Llandaff (Pen Pentre) ...	42·2	41·96	188	139	45·67	179	138	44·40	172	135
D Rhubina Reservoir ...	48·1	47·38	192	148	50·55	187	156	48·62	174	146
D Pontypridd (Ty-Gwyn Reservoir) ...	...	60·12	215	171	66·51	213	164	64·14	192	155
d Pontypridd (Treforest Central School) ...	...	64·11	185	164	68·72	178	157	66·61	173	155
D Pontypridd (County School) ...	...	59·05	191	166	65·54	195	163	63·19	190	154
D Pontypridd (Lan Wood Reservoir) ...	...	61·49	219	168	68·95	216	164	66·41	195	159
D Porth Park ...	...	72·49	202	172	77·88	189	167	71·30	179	156
D Pontypridd (Llanfabon) ...	...	58·30	208	167	61·67	198	163	63·05	191	153
D §Gelli-galed Recreation Ground ...	...	77·68	206	177	83·11	197	171	80·39	200	170
D Treorchy Pumping Station ...	...	83·51	213	187	87·63	209	175	82·97	208	176
D Ferndale Park ...	...	78·23	217	179	81·88	208	177	82·34	212	166
d Treharris Service Reservoir ...	52·3	52·78	...	155	53·43	178	151	54·08	170	141
D Treherbert Park ...	...	92·70	217	195	94·51	211	180	92·11	211	184
D Mountain Ash (Darranlas Res.) ...	63·0	64·82	201	155	66·51	197	154	65·45	188	152
D Treherbert (Tyn-y-waun) <i>old g.</i> ...	87·0	93·87	228	193	94·28	213	183	92·54	214	180
D Rhondda (Castell Nos Reservoir) ...	...	85·86	208	185	89·55	203	176	87·58	200	163
D Rhondda (Lluest Wen Reservoir) ...	89·0	97·80	210	199	96·69	206	187	98·38	199	180
d Merthyr Tydfil (Penybryn Filters) ...	54·0	57·98	222	183	59·97	220	182	58·75	200	175
D Dowlais (Gwernllwyn) ...	51·4	52·74	196	151	55·26	197	153	54·15	195	155
D Dowlais (Garth Filter Beds) ...	...	59·38	229	171	61·40	211	177	63·89	218	176
7.—RHYMNEY. 55 sq. mi.										
d Cardiff (Roath Park) ...	41·6	42·70	210	152	46·34	186	150	42·76	168	132
D CARDIFF (Penylan) ... (+A)	41·4	40·75	189	146	43·00	185	145	41·23	158	135
D Cardiff (Heath Filters) ...	41·3	41·22	187	141	44·14	184	146	42·32	187	134
D Llanishen Reservoir ...	39·4	41·27	192	146	43·61	194	151	43·32	180	135
d Rhymney Bridge Reservoir ...	...	60·82	225	197	60·45	221	187	59·72	225	185
CARMARTHEN. (918 sq. mi.)										
1.—TEIFI. 87 sq. mi.										
2.—TOWY & C. 715 sq. mi.										
D Carmarthen (St. Davids Avenue) ...	...	53·62	220	177	51·49	205	159	48·63	210	158
D Llandilo (Dynevor Castle) ...	53·2	56·88	246	187	50·24	224	168	53·38	232	177
w Llyn-y-fan Fach (Waen Sychlweh) ...	103·0	106·62	...	...	103·18	...	...	107·24	...	...
D Llyn-y-fan Fach (Nant Coch) ...	77·8	83·31	221	207	74·52	198	183	80·47	187	180
w Llyn-y-fan Fach (Bua'r Llyn) ...	102·0	107·11	...	...	100·87	...	...	108·27	...	...
D Llanddeusant (Pontcrynfe) ...	55·6	58·98	237	177	52·16	214	161	57·72	227	165
D Conwil-Elvet (Cwmtawel Res.) ...	...	64·62	223	195	60·83	196	169	61·81	208	185

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CARMARTHEN—(contd.).		<i>in.</i>	<i>in.</i>		<i>in.</i>			<i>in.</i>		
2.—TOWY & C.—(contd.).										
D Brechfa ... ..	...	69·50	254	190	64·43	225	168	62·39	237	177
D Abergorlech ... ..	...	60·77	231	187	57·33	206	164	57·96	215	173
D Llandovery (Nantyrhogfaen)	50·8	58·38	229	192	48·83	207	168	51·21	208	161
d Cyngordy (Clynsaer) ... ..	...	54·38	216	174	47·09	209	156	49·55	207	155
3.—LOUGHOR & C. 104 sq. mi.										
D Llanelly (Filter Beds)	48·7	52·71	216	178	49·77	204	161	52·27	204	166
D Llanelly (Cwmlliedi Waterworks)	48·7	53·83	217	179	50·92	204	166	52·95	205	168
D Pembrey (The Colony) ... ..	...	40·86	218	157	35·68	196	143	40·61	193	145
D Llanelly (Upper Lliedi Reservoir) ... ..	...	58·48	225	193	54·99	210	175	58·07	211	176
D Kidwelly ... ..	...	52·04	217	175	46·36	203	151	49·29	205	164
w Llannon Reservoir ... ..	...	62·32	...	...	64·35	...	...	63·49	...	...
4.—TAWE. 7 sq. mi.										
5.—USK. 5 sq. mi.										
6.—WYE.										
PEMBROKE. (617 sq. mi.)										
1.—TEIFI. 37 sq. mi.										
2.—NEVERN & C. 91 sq. mi.										
D Goodwick (Trenewydd) ... ..	...	41·24	208	143	35·98	195	132	37·52	206	148
3.—WEST COAST STREAMS. 82 sq. mi.										
4.—CLEDDAU & C. 407 sq. mi.										
d Pembroke (Stackpole Court)	39·3	38·83	...	...	37·33	...	...	41·01	...	...
D TENBY (The Priory)	40·9	42·31	204	156	39·16	169	139	42·53	196	144
D §ST. ANN'S HEAD (C. Guard Station)	37·1	38·15	195	145	37·98	163	123	38·06	184	141
d Pembroke Dock (County School)	42·7	(38·47)	(201)	(146)	38·96	173	137	(40·42)	(178)	(136)
D Haverfordwest (Cresborough) ... ..	...	46·54	213	171	45·17	200	153	45·06	189	159
D Narberth (Bloomfield) ... ..	...	51·10	243	179	46·88	216	154	48·66	219	170
D HAVERFORDWEST (Hospital Gnds.) ... ..	...	44·77	223	152	42·04	200	130	40·70	211	147
d Letterston (Tre-cwn House) ... ..	...	55·00	200	173	51·58	...	147	50·25	182	173
CARDIGAN. (688 sq. mi.)										
1.—DOVEY. 20 sq. mi.										
d Glandyfi (Ynyshir Hall) ... ..	...	41·21	204	155	38·79	199	158	39·26	204	144
2.—YSTWYTH & C. 347 sq. mi.										
D ABERPORTH ... ..	...	39·11	204	160	34·25	184	143	33·99	190	147
D Llanafan (Blaenddol) ... ..	...	(53·90)	...	...	(54·50)	...	...	(50·00)	...	...
D Llanafan (Crosswood Park) ... ..	...	46·34	230	181	45·23	212	166	38·92	211	163
D ABERYSTWYTH (Corporation Yard)	36·5	35·88	200	159	33·14	185	144	33·27	202	148
D ABERYSTWYTH (P.B.S.) ... ..	...	41·90	230	171	38·46	210	147	38·00	227	154
D TALYBONT (LLETTY-EVAN-HEN) ... ..	...	44·78	212	179	43·60	198	169	41·57	197	167
d §Afon Rheidol (Nant-y-moch) ... ..	...	80·36	215	207	75·08	...	191	60·90	...	177
M §Plynlimon (Llygad Rheidol) <i>higher g.</i> ... ..	...	90·60	...	...	89·20	...	...	76·20	...	...
M §Plynlimon (Llygad Rheidol) <i>lower g.</i> ... ..	...	95·00	...	...	92·50	...	...	78·70	...	...

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CARDIGAN—(contd.).		in.	in.			in.			in.		
3.—TEIFI. 260 sq. mi.											
D	Llandyssul (Prengwyn) ...	...	49·40	218	173	45·39	210	166	38·61	202	164
d	Cardigan (Plas Llangoedmore) ...	...	41·68	...	154	34·70	186	152	30·55	178	148
d	Lampeter (Falcondale) ...	50·0	54·23	...	...	48·55	182	164	45·40	...	152
4.—TOWY. 46 sq. mi.											
M	Abergwesyn (Nantneuadd) ...	64·6	(63·58)	...	...	(63·00)	...	...	55·25	...	...
5.—WYE. 15 sq. mi.											
M	§Birmingham W.W. (Llyn Gynon) ...	70·7	73·35	...	...	73·90	...	...	60·40	...	...
M	§Birmingham W.W. (Bwlchyrhendre) ...	67·4	73·75	...	...	74·70	...	...	59·70	...	...
M	Birmingham W.W. (Claerddu) ...	71·6	71·85	...	...	72·05	...	...	(59·50)	...	...
M	Birmingham W.W. (Gwngu) ...	...	68·75	...	...	69·70	...	...	57·76	...	...
D	§Birmingham W.W. (Abergwngu) ...	67·1	69·38	238	195	70·46	228	192	59·69	230	178
M	Plynlimon ...	108·0	99·00	...	...	(107·00)	...	...	79·20	...	...
BRECON. (733 sq. mi.)											
1.—TOWY. 17 sq. mi.											
2.—TAWE. 41 sq. mi.											
D	Ystradgynlais (Yniscedwyn House) ...	65·2	64·08?	227	186	67·74?	205	182	73·30	205	181
D	Swansea W.W. (Nantyrwydd) ...	84·3	75·52	242	207	72·99	218	191	78·58	219	191
3.—NEATH. 48 sq. mi.											
D	Ystradfellte Reservoir ...	85·4	78·88	222	175	82·41	211	183	87·70	201	171
4.—TAFF. 48 sq. mi.											
D	Aberdare (Nanthir Reservoir) ...	59·6	59·17	238	175	60·45	220	172	64·23	221	176
D	Cardiff W.W. (Cefn-Coed-y-Cymmer) ...	...	57·35	220	167	59·62	212	174	59·42	209	169
M	Taf Fechan (Pontsticill West) 14 ...	...	61·00	...	...	64·15	...	...	65·25	...	...
D	Cardiff W.W. (Llwynon Reservoir) ...	64·7	64·10	213	183	61·65?	201	178	64·28	213	179
w	Cardiff W.W. (Nant Ffynnon) ...	73·2	72·68	...	...	74·78	...	...	76·03	...	...
M	Cardiff W.W. (Garn Ddu) ...	70·3	73·42	...	...	72·18	...	...	74·70	...	...
D	Cardiff W.W. (Garw-nant) ...	75·5	74·80	229	190	77·14	209	190	79·78	214	189
w	Cardiff W.W. (Nant-Gwineu) ...	67·5	67·92	...	...	69·53	...	...	73·42	...	...
w	Cardiff W.W. (Cefn Gougarn) ...	75·7	75·35	...	...	78·29	...	...	79·34	...	...
w	Cardiff W.W. (Llysiog) ...	68·7	66·56	...	...	67·46	...	...	71·78	...	...
D	Taf Fechan (Pentwyn Res. S.) ...	68·0	72·76	238	191	72·95	224	185	75·34	226	184
	Taf Fechan (Pentwyn Res. N.) ...	...	71·96	...	...	71·70	...	...	72·95	...	...
D	Cardiff W.W. (CANTREF Res.) ...	69·9	71·84	232	192	73·37	220	181	75·33	217	182
D	Cardiff W.W. (Beacons Res.) ...	79·3	83·53	240	199	84·24	216	186	89·55	214	179
D	Cardiff W.W. (Storey Arms Field) ...	88·5	86·22	239	198	87·08	222	190	93·35	218	184
w	Cardiff W.W. (Blaen Taf Fawr) ...	85·7	84·79	...	...	85·12	...	...	95·00	...	...
D	Taf Fechan (Neuadd Res.) No. 1A ...	84·6	84·34	241	208	86·30	236	190	88·38	234	189
D	Taf Fechan (Neuadd Res.) ... No. 4 ...	83·0	86·06	241	210	83·94	236	192	87·53	234	192
D	Taf Fechan (Neuadd Res.) No. 11A ...	...	83·19	239	206	84·00	236	193	86·12	234	190
M	Taf Fechan (Neuadd Res.) ... No. 5 ...	83·3	81·50	...	...	85·00	...	...	89·00	...	...
M	Taf Fechan (Neuadd Res.) ... No. 10 ...	72·7	77·85	...	...	76·00	...	...	75·35	...	...
M	Taf Fechan (Neuadd Res.) ... No. 7 ...	92·2	88·45	...	...	93·15	...	...	95·75	...	...
M	Taf Fechan (Neuadd Res.) ... No. 8 ...	87·4	87·00	...	...	89·50	...	...	93·90	...	...
M	Taf Fechan (Neuadd Res.) ... No. 6 ...	95·4	95·60	...	...	100·00	...	...	104·20	...	...
5.—RHYMNEY. 2 sq. mi.											

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
BRECON—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
6.—EBBW. 7 sq. mi.										
D Ebbw Vale W.W. (Llangynidr) 1 ...	58·8	62·82	203	161	62·01	207	168	67·66	210	159
D Ebbw Vale W.W. (Llangynidr) W.3 ...	...	68·70	203	169	66·29	207	173	70·20	210	161
D Ebbw Vale W.W. (Llangynidr) N.W.2 ...	...	64·69	203	165	64·62	207	171	69·61	210	160
D Ebbw Vale W.W. (Carno, E.) ...	...	60·92	203	165	58·88	207	166	64·76	210	158
D Ebbw Vale W.W. (Carno, W.) ...	...	64·09	203	166	63·00	207	172	68·76	210	161
D Ebbw Vale W.W. (Carno, N.) ...	...	62·28	203	168	61·21	207	170	65·56	210	161
7.—USK. 299 sq. mi.										
D Gilwern (Bryn-yr-Haul) ...	...	48·93	179	142	43·06	176	131	47·48	170	142
Torpantau (Darenfawr) ...	...	78·38	...	...	68·54	...	...	74·54	...	...
Torpantau (Ynysposte) ...	...	71·63	...	...	67·24	...	...	72·42	...	...
Torpantau (Blaen-caer-fanell) ...	...	77·93	...	...	71·20	...	...	74·58	...	...
D Talybont (Ffynnonwen) ...	...	65·72	212	169	65·30	210	184	64·25	206	163
Talybont (Pwll Ifor) ...	...	69·91	...	...	65·49	...	...	71·40	...	...
D Talybont (Filter House) ...	...	57·88	195	165	57·52	206	158	63·98	206	162
Talybont (Craig Pwllfa) ...	...	74·13	...	...	70·80	...	...	81·12	...	...
Talybont (Tyle Clydach) ...	...	57·05	203	161	56·35	205	157	62·70	197	148
Talybont (Nant-y-Llanerch) ...	...	68·95	...	...	68·39	...	...	75·55	...	...
Talybont (Cefn Bach) ...	...	72·45	...	...	70·01	...	...	80·95	...	...
d Crickhowell (Glanusk Park) ...	...	44·37	...	...	37·85	186	131	45·88	166	127
M Swansea W.W. (Cray Res.) 2 ...	...	79·50	...	...	68·50	...	...	75·51	...	...
D Swansea W.W. (Cray Res.) 1 ...	...	65·57	223	188	62·42	205	174	70·95	227	174
M Cray Post Office ...	69·1	73·00	...	...	69·00	...	...	72·50	...	...
D Talybont (Ashford) ...	...	47·32	179	135	45·02	181	134	50·84	177	126
d Llanfrynach (Ty-mawr) ...	...	(46·76)	176	145	40·51	178	141	43·54	171	138
D CRICKHOWELL (Dan-y-Parc) ...	...	42·31	184	135	37·91	175	123	42·37	153	114
D Talybont (Yscythrog) ...	...	40·01	189	133	38·08	189	133	42·23	187	148
M Crickhowell (Cwmdu Rectory) ...	...	37·50	...	...	34·20	...	...	40·53	...	...
M Crickhowell (Tal-y-maes) ...	...	43·01	...	...	42·25	...	...	47·40	...	...
D Brecon (Ffrwdgrech) ...	...	47·66	193	148	40·00	192	143	43·03	194	135
D Brecon (Waterworks) ...	...	46·54	192	148	39·38	185	144	42·50	183	130
D Black Mountains (Blaen-y-cwm) ...	...	51·09	195	167	47·10	199	169	50·21	195	167
Black M. (Dam Site, Grwyne Fawr) ...	...	51·43	195	168	46·93	199	170	49·76	195	167
8.—WYE. 271 sq. mi.										
d Cathedine Rectory ...	...	37·12	174	134	(34·48)	166	128	40·21	158	123
d Talgarth (Arfryn) ...	33·2	30·97	162	123	27·49	168	129	32·79	147	121
D Talgarth (South Wales Sanatorium) ...	...	33·10	193	139	31·49	198	142	37·40	205	141
D Garth ...	...	49·50	203	164	48·46	192	163	46·85	190	153
M Abergwesyn (Trallwn) ...	75·5	80·60	...	...	77·20	...	...	65·80	...	...
D Beulah (Llwyn Madoc) ...	...	62·14	219	179	58·99	221	186	55·29	196	173
Llanafanfawr School ...	...	53·35	...	...	49·29	...	...	49·97	...	...
M Newbridge (Pengraig) ...	56·5	61·70	...	...	57·30	...	...	53·70	...	...
D Newbridge (Llysdinam) ...	41·2	44·53	212	163	40·22	211	165	40·07	207	161
M §Birmingham W.W. (Cors-yr-hwch) ...	87·3	87·35	...	...	80·85	...	...	73·70	...	...
M §Birmingham W.W. (Esgair Ceiliog) ...	77·3	79·05	...	...	76·15	...	...	70·71	...	...
M §Birmingham W.W. (Llyn Carw) ...	79·3	78·80	...	...	74·15	...	...	(68·10)	...	...
M §Birmingham W.W. (Nant-y-car) ...	76·5	73·00	...	...	67·95	...	...	64·20	...	...
M §Birmingham W.W. (Arban) ...	73·2	74·45	...	...	75·10	...	...	64·65	...	...
M §Birmingham W.W. (Tyn-y-pant) ...	62·0	65·46	...	...	59·54	...	...	56·05	...	...
M §Birmingham W.W. (Esgair Garthen) ...	75·5	73·90	...	...	71·20	...	...	62·25	...	...
D Birmingham W.W. (Elan Village) ...	54·4	59·47	248	184	51·37	229	161	49·40	228	165

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
RADNOR. (474 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—WYE. 424 sq. mi.										
d Glasbury-on-Wye (Hampton School)	33·9	30·76	...	...	28·42	171	131	32·17	168	120
d Llyswen (Llanstephan House Gdns.) ...	...	37·84	161	148	33·35	167	151	42·27	180	145
d Erwood Station ...	...	39·55	...	...	35·96	...	136	43·89	...	118
D Newchurch ...	...	34·16	170	133	31·67	188	144	37·60	173	141
D §Builth (Cefndyrys) ...	41·5	40·81	192	152	35·91	193	156	38·80	197	149
d Lllansaintfraed-in-Elvel ...	38·7	37·80	213	144	30·87	208	147	36·83	203	147
D Llanfihangel-nant-Melan ...	...	39·06	184	148	35·60	268	187	38·05	260	170
D New Radnor (Harpton Court Gdns.)	43·8	40·18	191	144	34·55	184	133	38·99	175	134
D §Birmingham W.W. (Tyrmynydd) ...	62·1	62·37	241	181	55·57	236	173	52·31	233	163
D Birmingham W.W. (Nantgwillt) ...	63·2	63·66	246	179	55·92	234	170	51·91	237	164
M §Birmingham W.W. (Dwfnant) ...	65·3	64·55	...	...	60·30	...	...	55·75	...	...
M §Birmingham W.W. (Esgair Gader) 2 ...	67·3	67·60	...	...	(65·70)	...	...	59·10	...	...
M Birmingham W.W. (Tynllidiart) ...	62·9	66·73	...	...	62·80	...	...	55·18	...	...
§Birmingham W.W. (Claerwen) ...	67·7	67·10	...	...	(67·90)	...	...	(57·55)	...	...
D §Birmingham W.W. (Tynant) ...	64·3	68·06	245	192	65·04	240	186	55·90	241	178
Rhayader (East Street) ...	49·2	50·40	...	...	43·70	...	...	41·93	...	...
d Llanddewi-Ystradenny ...	...	37·83	190	146	33·68	...	...	35·70	...	...
M §Birmingham W.W. (Cerigllwydion) ...	72·4	79·45	...	...	(79·35)	...	...	(64·30)	...	...
M §Birmingham W.W. (Pen-y-gareg) 1 ...	...	56·46	...	...	58·00	...	...	48·88	...	...
M §Birmingham W.W. (Pen-y-gareg) 2 ...	...	56·19	...	...	57·46	...	...	48·36	...	...
M Birmingham W.W. (Bryn Hir) ...	74·2	78·05	...	...	77·45	...	...	64·30	...	...
M Birmingham W.W. (Abercaethon) ...	67·1	70·50	...	...	71·20	...	...	58·30	...	...
M §Birmingham W.W. (Calettwr) ...	72·5	72·55	...	...	74·55	...	...	61·45	...	...
D Abbey Cwmhir (The Hall) ...	...	43·76	196	157	38·72	195	156	41·32	191	152
d Llangunllo ...	...	44·20	189	158	36·62	195	151	41·52	192	152
M §Birmingham W.W. (Figin) ... No. 2	81·3	85·05	...	...	87·90	...	...	69·40	...	...
M Birmingham W.W. (Aberhenllan) ...	64·8	67·60	...	...	70·35	...	...	(57·62)	...	...
M Llanbister (Llananno) ...	45·1	47·00	...	...	43·00	...	...	43·50	...	...
D St. Harmons ...	...	49·29	191	157	39·91	189	160	40·81	185	148
d §St. Harmons (Bwlch-y-sarnau) ...	...	48·74	...	163	43·15	...	170	42·96	...	148
D Llanbadarn-fynydd ...	...	44·82	220	169	40·91	212	160	41·66	215	170
d §St. Harmons (Pen-Ithon) ...	...	46·49	238	179	43·75	227	169	40·70	...	...
2.—SEVERN—Right Bank Tributaries. 50 sq. mi.										
MONTGOMERY. (797 sq. mi.)										
1.—DOVEY. 120 sq. mi.										
D Machynlleth (Plas Llwyn Gwern) ...	...	80·65	239	199	82·07	212	187	70·29	206	172
2.—YSTWYTH. 7 sq. mi.										
3.—WYE. 37 sq. mi.										
D Birmingham W.W. (Bod-Talog) ...	65·8	68·61	224	197	69·88	215	197	60·51	211	181
Birmingham W.W. (Glan-Fedwen) ...	67·7	69·36	...	...	70·25	...	...	60·87	...	...
Llangurig (Dernol) ...	52·7	51·40	...	...	(50·90)	...	...	44·87	...	...
d Llangurig (Tyn-y-llechwedd) ...	...	52·58	...	178	56·93	165	...	60·94	...	...
4.—SEVERN—Right Bank Tributaries. 154 sq. mi.										
D Llanidloes (Mount Severn) ...	...	51·93	179	156	51·30	187	162	46·46	174	145
D Newtown (Mochdre Reservoir) ...	...	39·18	187	143	34·57	189	142	35·05	185	141
d Newtown (Penarth Weir) ...	35·0	36·61	196	154	31·78	195	147	34·06	196	146

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS			Average Rain- fall	1943			1944			1945		
				Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
MONTGOMERY—(contd.).			<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—SEVERN—Left Bank Tributaries. 479 sq. mi.												
D	Berriew (Vaynor Park) ...	...	...	31·32	178	135	30·77	182	136	32·86	187	139
D	Berriew (Brithdir Hall) ...	...	30·7	31·96	197	139	33·65	191	147	33·79	187	130
D	Berriew (Glyncogen) ...	...	...	37·18	192	144	34·91	192	139	37·87	192	141
D	WELSHPOOL (County School) ...	...	30·1	28·77	167	128	29·61	173	137	30·84	225	141
D	Welshpool (Fron Llwyd) ...	...	33·7	30·41	164	134	33·97	179	155	33·81	172	147
d	Llanfyllin (Penllwyn) ...	...	...	44·41	215	155	43·38	234	165	45·88	249	155
	Lake Vyrnwy (Cownwy Dam) ...	...	...	65·45	...	...	65·56	...	...	64·49	...	...
D	Lake Vyrnwy ...	...	54·0	62·58	207	179	64·20	212	177	64·14	200	166
	Lake Vyrnwy (Gerig) ...	...	...	88·00	...	...	86·00	...	...	80·75	...	...
	Lake Vyrnwy (Bryn Gwyn) ...	...	56·7	64·76	...	...	65·36	...	...	65·48	...	...
D	Lake Vyrnwy (Bank Cynon Isaf) ...	...	55·3	58·03	212	164	60·94	206	167	59·11	190	151
	Lake Vyrnwy (Lakeside) ...	...	...	66·48	...	...	66·09	...	...	61·60	...	...
	Lake Vyrnwy (Ty Uchaf) ...	...	58·1	67·54	...	...	65·22	...	...	60·96	...	...
	Lake Vyrnwy (Heol-y-ffridd) ...	No. 1	...	81·00	...	...	82·17	...	...	78·75	...	...
	Lake Vyrnwy (Tyn-y-ffridd) ...	...	...	63·28	...	...	66·02	...	...	57·21	...	...
	Lake Vyrnwy (Llwynrhiw) ...	...	...	90·52	...	...	83·19	...	...	80·25	...	...
	Lake Vyrnwy (Nant Cawell) ...	...	77·4	91·60	...	...	91·85	...	...	83·90	...	...
	Lake Vyrnwy (Hirnant) ...	...	...	55·34	...	...	59·16	...	...	53·88	...	...
	Lake Vyrnwy (Eunant Bridge) ...	...	...	80·55	...	...	76·78	...	...	73·71	...	...
	Lake Vyrnwy (Gadfa) ...	...	81·4	95·05	...	...	92·40	...	...	86·91	...	...
	Lake Vyrnwy (Carreg Goch) ...	...	66·1	74·85	...	...	76·24	...	...	72·12	...	...
	Lake Vyrnwy (Stone) ...	...	72·2	82·50	...	...	79·32	...	...	72·63	...	...
	Lake Vyrnwy (Fawnog) ...	...	55·7	62·41	...	...	64·26	...	...	60·69	...	...
	Lake Vyrnwy (Pennant-Melangell) ...	...	...	61·94	...	...	61·24	...	...	57·37	...	...
	Lake Vyrnwy (Erw Berfedd) ...	...	67·8	78·00	...	...	74·50	...	...	71·00	...	...
FLINT. (256 sq. mi.)												
1.—DEE. 198 sq. mi.												
D	Hanmer (Gredington) ...	...	30·4	29·48	160	134	29·62	166	133	26·05	154	123
D	Hawarden (High Park) ...	...	...	32·67	204	143	30·48	189	137	28·49	185	128
D	Mold (Mount Pleasant) ...	...	...	35·36	193	148	31·89	196	145	25·57	172	132
D	Cilcain (No. 2 Reservoir) ...	...	...	39·00	206	161	35·04	211	164	29·75	195	

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DENBIGH. (668 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—DEE. 278 sq. mi.										
Glynceirog (Plas Nantyr)	49·7	54·46	...	...	50·84	...	...	46·00	...	...
D Chirk Castle Gardens ... ..	...	32·89	175	138	32·75	177	133	30·45	188	130
D Llangollen (Oakleigh) ... ..	...	37·10	178	141	33·04	176	132	30·11	178	131
D Llangollen (Vivod) ... ..	...	40·27	190	163	34·92	176	150	33·26	168	140
D Ruabon (Trevor Hall)	30·9	34·67	189	154	33·18	186	148	30·15	180	136
d Wrexham W.W. (Ty Mawr Res.) ...	39·1	38·49	214	157	35·37	207	155	29·31	194	124
d Wrexham W.W. (Pack Saddle Res.) ...	32·0	34·50	203	150	30·45	195	146	27·26	187	123
d Wrexham W.W. (Cae Llwyd Res.) ...	40·5	38·68	213	161	36·75	208	759	31·36	200	137
D WREXHAM (Grove Park County School)	...	28·81	176	134	27·52	182	123	25·74	181	113
D Pendinas Reservoir ... ..	...	38·14	190	162	38·64	190	161	34·75	193	158
D Nantffrith Reservoir ... ..	...	37·95	188	162	37·52	189	162	32·60	192	153
D Llanfihangel-glyn-myfyr	43·7	43·80	227	177	43·07	215	158	40·80	208	157
D River Alwen (Alwen Filter House) ...	46·4	50·15	255	192	50·76	244	179	44·09	243	168
D River Alwen (Alwen Dam) ... ..	...	53·88	257	200	54·87	244	193	47·69	243	179
w Pentre Voelas (Nant Heilyn)	49·2	51·87	...	...	57·98	...	...	50·33	...	...
M Nantglyn (Pant-y-maen)	50·3	51·20	...	...	54·09	...	...	49·69	...	...
M Llyn Bran	52·1	53·44	...	...	57·15	...	...	51·53	...	...
2.—CLWYD & C. 267 sq. mi.										
D Clawdd-newydd No. 2	37·5	42·63	205	177	40·33	199	161	35·62	181	153
Clawdd-newydd (Foel Fâch) ... ..	...	(42·14)	...	...	41·62	...	...	30·92	...	...
w Ruthin (Corwen Road) ... ..	...	36·46	...	...	33·99	...	...	28·35	...	...
Llyn Aled ... ..	...	50·31	...	...	53·30	...	...	44·49	...	...
D Ruthin (Bwlch Tunnel) ... ..	...	35·05	197	168	33·13	200	164	29·12	172	144
Llyn Aled (Moel-y-Bryniau) ... ..	...	49·78	...	...	51·56	...	...	44·36	...	...
D Llangynhafal (Plâs Drâw)	31·1	33·51	206	163	31·35	212	155	28·17	190	139
D Denbigh (Mental Hospital) ... ..	...	32·96	187	152	33·62	179	156	28·07	168	142
d Llangwyfan (North Wales San.) ...	...	32·91	...	...	31·34	...	...	25·85	...	...
M Llanefydd (Dolwen Reservoir, S.) ...	...	33·83	...	...	36·09	...	...	27·68	...	...
M Llanefydd (East) ... ..	...	33·91	...	...	35·57	...	...	27·87	...	...
D Llanefydd (Plas Uchaf Reservoir) ...	...	29·76	186	150	30·21	192	147	23·35	173	115
St. Asaph (Wigfair) ... ..	...	31·83	...	...	29·98	...	...	24·40	...	...
D Abergele (Sea Road)	28·4	28·49	186	143	29·37	188	137	22·34	161	118
D COLWYN BAY (Eirias Park) ... ..	...	29·63	181	142	27·20	186	134	20·66	151	120
3.—CONWAY. 4 sq. mi.										
D Pentre Voelas (Voelas Hall) ... ..	...	58·57	212	170	65·03	219	191	52·37	204	177
D Tal-y-Cafn (Bodnant) ... ..	...	37·85	201	159	39·27	194	150	28·11	176	128
4.—SEVERN—Left Bank Tributaries. 47 sq. mi.										
MERIONETH. (661 sq. mi.)										
1.—DEE. 218 sq. mi.										
D Llanuwchllyn (Plas-deon) ... ..	...	66·46	211	191	73·03	226	193	57·73	202	182
M Cwm Hirnant (Maesafallen) ... ..	...	65·34	...	...	66·50	...	...	63·02	...	...
M §Afon Lliw (Blaen Lliw Isaf) ... ..	...	104·61	...	...	95·70	...	...	89·60	...	...
D Bala (Tegid Street)	46·9	55·14	224	173	54·04	221	174	51·45	213	164
D Llandderfel (Palé Gardens)	48·2	52·25	193	170	49·84	182	158	48·80	193	163
M §Trawsfynydd (Cwm Prysor) ... ..	...	88·24	...	...	88·05	...	...	70·80	...	...
M §Llyn Arenig Fach ... ..	...	89·40	...	...	95·40	...	...	81·50	...	...
D Corwen (Bryntirion) ... ..	...	38·46	203	169	37·54	210	162	33·88	190	152
d Afon Mynach (Hafod Nwydog) ... ..	...	69·91	...	...	77·69	...	...	59·08	...	130
d Corwen (Rûg Gardens)	36·2	38·94	...	160	37·18	180	149	32·83	183	128
w Derwen (Minffordd) ... ..	...	40·78	...	...	39·39	...	...	37·90	...	...

§ Turf wall round gauge.

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
MERIONETH—(contd.).										
	in.	in.			in.			in.		
2.—CLWYD. 7 sq. mi.										
3.—GLASLYN. 92 sq. mi.										
d Harlech (Royal St. Davids Golf Club)	...	41·80	...	...	42·24	...	...	31·89	...	126
M Trawsfynydd (Cefn Gell-y-Cwm)	...	76·05	...	...	74·22	...	...	61·59	...	...
M Trawsfynydd (Tyn Twll)	...	86·80	...	...	75·10	...	...	(59·80)	...	...
M Trawsfynydd (Darn Gae)	...	81·75	...	...	82·30	...	...	68·37	...	...
d Minffordd (Plas Penrhyn)	...	50·97	223	176	48·11	199	164	39·40	192	165
d Pandyrddrwyrd (Main Dam)	...	71·98	213	180	67·26	235	197	56·19	221	185
w Tyddyn-y-Gareg (Hendre Mur)	...	70·35	...	...	68·67	...	...	58·23	...	...
D Tan-y-bwlch (Plas Gardens)	...	77·39	202	176	69·22	220	188	49·27	189	164
D Blaenau Festiniog (Oakeley Q.)	106·5	121·47	223	205	124·64	214	201	93·74	190	180
D Blaenau Festiniog (Llechwedd Q.)	...	113·85	251	215	118·24	237	216	88·69	224	198
4.—MAWDDACH & C. 262 sq. mi.										
D Towyn (Ynys-y-Maengwyn)	...	44·01	201	164	43·29	185	154	39·41	179	149
D Towyn (Bronffynnon)	...	43·76	218	166	41·24	198	149	38·46	210	152
Dolgelley (Bronygader)	...	72·94	...	...	73·91	...	...	62·83	...	...
D Dolgelley (Borthwnog)	...	56·94	222	182	60·29	214	180	48·93	210	168
d Llanbedr (Llwyn)	...	45·76	...	160	45·37	161	146	36·47	...	132
5.—DOVEY. 82 sq. mi.										
D Aberdovey (Plas Penhelig)	...	45·46	227	174	40·26	218	169	39·62	221	163
D Pennal (Llwyn-Celyn)	...	61·49	233	193	56·18	209	175	51·40	212	171
D Pennal (Talgarth Hall)	...	63·21	252	194	57·64	229	178	54·03	238	177
6.—SEVERN—Left Bank Tributaries.										
CARNARVON. (572 sq. mi.)										
1.—BARDSEY ISLAND.										
2.—CONWAY & C. 146 sq. mi.										
D Capel Curig (Glyn Curig)	...	92·12	250	203	94·05	240	199	76·40	234	182
Lake Cowlyd (Capel Curig)	...	105·70	...	...	103·50	...	...	71·11	...	...
Lake Llwgwy	...	115·97	...	...	118·35	...	...	77·42	...	...
L. Cowlyd (Ffrith Carreg Wen) A	...	98·05	...	...	92·97	...	...	73·60	...	...
Llanbedr-y-Cennin (Melynllyn)	...	128·62	...	...	125·15	...	...	89·87	...	...
Llanbedr-y-Cennin (Llyndulyn)	102·7	106·77	...	...	109·05	...	...	72·03	...	...
Llanbedr-y-Cennin (Plasdulyn)	...	55·55	...	...	55·86	...	...	39·12	...	...
D Tyn-y-Groes (Roe Wen)	...	48·92	219	168	48·49	211	163	35·32	193	144
d Conway (Mussel Tanks)	...	30·50	189	149	28·81	188	140	20·84	156	107
Deganwy (Y Berlfa)	31·2	34·17	...	...	31·04	...	...	24·20	...	...
D LLANDUDNO (Cricket Ground)	28·1	28·77	193	140	30·46	191	137	21·64	164	103
3.—MENAI STRAITS. 221 sq. mi.										
d Edeyrn (Tydweiliog (Cefnamwlch)	...	41·54	190	153	39·88	172	143	32·04	177	142
Llandwrog (Glynllivon Park)	44·7	46·63	...	...	43·67	...	...	32·21	...	...
Llandwrog (Glynllivon Nursery)	...	46·45	...	...	43·18	...	...	31·91	...	...
D Llandwrog (Glynllivon Garden)	...	47·63	190	159	44·17	196	160	32·80	171	134
D Llanbeblig (Cefn Rhos)	...	46·64	220	177	42·14	213	175	31·61	216	146
D Bethesda (Penrhyn Quarries)	...	59·14	196	168	57·16	197	181	40·01	150	129
d Port Dinorwic (Vaynol)	...	37·26	194	170	40·71	199	159	28·34	175	125
D Bangor (Town Hall)	...	44·09	200	168	43·60	208	167	31·29	191	159
D Bangor (Penrhyn Castle Gardens)	...	43·78	221	170	42·09	213	168	30·49	200	129
D ABER (University College Farm)	...	45·38	204	164	43·22	210	158	33·45	195	138
D Llanfairfechan (Cae Carw)	...	42·71	191	153	41·72	183	154	29·86	168	133
D Llanfairfechan (School House)	37·9	43·41	190	157	43·67	191	155	31·37	186	131
D Penmaenmawr (Plas Uchaf)	...	47·62	217	179	45·64	215	175	36·69	209	158

DIVISION XI—MONMOUTH, WALES, AND THE ISLANDS—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
CARNARVON—(contd.).		in.	in.		in.			in.		
4.—ERCH & C. 155 sq. mi.										
d Abersoch (Groeslon) ... ..	...	38·13	...	...	33·64	...	...	29·24	...	...
D PENRHOS ... ..	...	41·84	201	163	40·54	193	143	32·12	180	133
D Pwllheli (West End) ... ..	...	39·84	175	153	38·71	172	144	31·90	176	141
D Criccieth (Bron Eifion) ... ..	...	44·46	179	159	43·47	173	155	35·52	173	141
5.—GLASLYN. 50 sq. mi.										
D Portmadoc (Wern) ... ..	...	50·70	229	191	52·43	205	180	44·49	226	174
D Beddgelert (Council School) ... ..	...	94·46	227	193	97·68	207	187	76·17	209	188
D Beddgelert (Hafod Ruffydd) ... ..	...	92·81	...	...	92·31	...	...	68·34	...	...
w Hafodtanygraig ... ..	...	108·48	...	...	108·33	...	...	86·62	...	...
D Snowdon (Cwm Dyli)	117·9	131·53	255	222	137·52	238	214	100·51	224	202
D Snowdon (Cwm Dyli, Old Road) (+A)	...	127·68	255	221	132·79	238	217	97·17	223	201
M Snowdon (Delta) ... ..	...	182·80	...	...	188·20	...	...	147·30	...	...
M Snowdon (Glaslyn) ... ..	...	161·10	...	...	177·30	...	...	135·10	...	...
M Snowdon (Teryn) ... ..	...	164·40	...	...	167·90	...	...	135·65	...	...
d Snowdon (Llydaw Intake) ... ..	...	159·22	...	205	163·27	238	226	136·44	...	...
w Snowdon (L. Llydaw Copper Mine) ...	...	164·52	...	...	169·57	...	...	133·19	...	...
M Snowdon (Grib Goch) ... ..	...	186·95	...	...	189·10	...	...	144·90	...	...
ANGLESEY. (275 sq. mi.)										
D Bryn-siencyn (Trefarthen) ... ..	...	38·31	186	159	35·86	188	152	23·55	163	113
Llangadwaladr (Bodorgan)	37·5	34·83	191	152	39·20	185	153	26·70	169	118
Plas Cadnant ... ..	...	43·24	171	145	41·31	...	...	29·02	...	...
D Llangefni (Glanaber) ... ..	...	40·34	172	153	40·06	173	155	29·12	144	125
d Llansadwrn (Treffos) ... ..	...	43·71	...	153	41·39	...	150	30·98	...	128
D Llangwyllog (Trescawen)	42·2	42·06	209	167	42·69	200	170	31·83	184	143
D Penmon (Tros-yr-afon) ... ..	...	39·18	191	151	42·25	188	155	32·89	167	125
D HOLYHEAD (Salt Island) ... (+A)	34·9	33·54	197	145	36·16	185	139	28·98	172	120
D Llanerchymedd (Llwydiarth Esgob) ...	38·1	39·83	208	172	40·68	203	169	30·24	180	143
Amlwch (Dyffryn Adda)	36·3	38·77	212	170	39·31	197	152	28·31	175	126
ISLE OF MAN. (227 sq. mi.)										
d Douglas (Cringle Reservoir) ... ..	...	52·51	210	180	56·78	208	182	42·10	...	...
D DOUGLAS (Borough Cemetery)	41·2	44·19	209	161	47·43	214	167	37·63	190	139
D West Baldwin Reservoir	55·7	58·21	219	182	62·96	211	174	47·29	198	148
Maughold Head ... ..	...	37·46	190	158	37·92	204	174	29·05	...	...
D Sulby Filter House ... ..	...	46·69	227	162	46·42	215	163	35·73	177	125
D POINT OF AYRE ... ..	...	32·81	194	144	36·60	191	150	26·79	159	114
CHANNEL ISLANDS. (76 sq. mi.)										
JERSEY. 45 sq. mi.										
D La Rocque (Sandhurst) ... ..	...	22·20	142	104	23·91	148	116	18·93	140	101
D St. Saviour's (Petit Ménage) ... ..	...	28·56	183	136	33·58	181	137	28·17	160	119
D St. Heliers (St. Louis Observatory) ...	30·4	28·26	184	124	31·86	169	126	26·36	156	111
D St. Brelade (La Sergenté) ... ..	...	28·71	172	133	32·85	173	137	27·67	159	118
D St. Lawrence (Beaumont Marsh) ... ..	...	29·69	172	133	33·65	163	127	28·69	141	114
D Millbrook (St. Helier W.W.) ... ..	...	27·96	168	134	33·42	160	135	27·26	145	113
D Handois Reservoir ... ..	...	34·11	186	154	36·58	178	146	29·90	167	124
D Trinity (States Exptl. Farm) ... ..	...	31·63	183	140	35·13	174	136	28·12	151	118
D St. Ouen (Vinchalez) ... ..	...	31·37	182	137	30·84	169	128	25·83	150	106
GUERNSEY. 25 sq. mi.										
D Les Quartiers ... ..	...	27·48	170	120	27·48	166	117	26·07	146	116

Scotland

DIVISION XII—SOUTHERN COUNTIES

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
WIGTOWN. (488 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.— LOCH RYAN. 46 sq. mi.										
D Castle Kennedy (Lochinch) ...	...	48·11	252	194	49·73	233	194	41·47	203	164
2.— WESTERN GALLOWAY. 44 sq. mi.										
3.— LUCE BAY. 186 sq. mi.										
d Port William (Monreith) ...	38·5	41·96	...	165	43·72	198	171	36·68	165	143
4.— CREE & WIGTOWN BAY. 212 sq. mi.										
D Garlieston (Galloway House) ...	39·1	42·68	205	172	45·50	209	174	35·41	169	131
D Garlieston (Culderry) ...	...	41·49	209	171	43·03	210	170	35·25	180	139
D Kirkcowan (Craighlaw) ...	48·3	53·63	226	202	55·21	227	195	47·58	198	172
D Newton Stewart (Little Barraer) ...	44·8	49·24	232	174	52·15	219	179	43·63	199	155
D Newton Stewart (Duncree) ...	...	49·58	238	187	47·60	223	181	42·14	193	160
KIRKCUDBRIGHT. (902 sq. mi.)										
1.— DOON. 16 sq. mi.										
Rig of Millmore ...	...	107·28	...	...	98·35	...	...	(81·67)	...	...
2.— CREE & WIGTOWN BAY. 222 sq. mi.										
d Borgue (Corseyard) ...	39·8	38·43	213	161	40·93	197	156	35·94	160	134
Kirroughtree Forest ...	...	57·25	...	...	52·99	...	...	47·95	...	...
3.— DEE. 377 sq. mi.										
d TONGLAND Power Station ...	...	52·77	...	169	53·46	182	167	44·61	167	155
D Threave ...	...	54·29	223	167	52·10	192	165	45·58	180	149
D Mossdale (Hensol) ...	51·7	59·59	252	198	54·51	224	183	48·86	202	154
D Mossdale (Barney Water) ...	...	71·45	218	180	62·16	201	169	49·09	171	149
D Laggan of Dee ...	...	69·54	233	198	68·97	223	184	61·68	195	153
D Clatteringshaws (Tunnel Intake) ...	70·5	71·33	249	194	66·76	238	185	62·40	210	163
D Craigenallie ...	80·1	79·13	208	191	75·13	206	187	62·76	175	155
D Dalry (GLENLEE) ...	...	62·60	229	189	59·24	220	177	55·90	198	150
D Dalry (Garroch) ...	59·7	69·14	227	201	65·65	222	184	61·16	195	162
D Dalry (Glendarroch) ...	54·5	55·74	235	190	53·04	224	179	51·73	212	155
D Dalry (Forrest Lodge) ...	63·2	79·67	275	230	73·44	258	225	70·19	241	190
D Carsphairn (The Knowe) ...	...	64·29	229	195	59·96	210	188	60·37	191	169
D Carsphairn (Cornharrow) ...	53·6	65·13	239	100	58·11	198	172	55·90	199	154
D Carsphairn (Moorbrock) ...	64·0	77·37	...	...	64·94	...	...	65·71	(189)	(163)
D Carsphairn (Knockengarroch) ...	58·2	67·66	265	213	60·28	233	187	55·77	204	165
D Carsphairn (Lorg) ...	76·5	82·34	282	248	81·50	279	238	82·47	210	193
d Carsphairn Moor ...	65·6	79·31	248	207	67·50	211	178	63·96	214	175
4.— URR & C. 196 sq. mi.										
Auchencairn (Torr House) ...	47·1	53·70	...	...	52·59	...	...	45·70	...	...
D Castle Douglas (Corbieton) ...	...	49·40	209	165	47·37	195	163	42·30	174	140
D Chipperkyle ...	...	51·06	193	170	46·94	176	157	41·76	150	131
5.— NITH & C. 91 sq. mi.										
D Lochrutton (Dumfries W.W.) ...	44·0	51·87	237	179	48·93	224	172	45·36	198	153
D Carruchan ...	...	45·44	191	168	46·20	184	161	41·81	143	129
D Glenkiln Reservoir ...	...	59·01	226	178	53·41	194	163	50·82	167	145

DIVISION XII—SOUTHERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DUMFRIES. (1,074 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—CLYDE—Right Bank Tributaries. 5 sq. mi.										
2.—URR. 6 sq. mi.										
3.—NITH & C. 421 sq. mi.										
D RUTHWELL (Comlongon Castle) ...	35·5	36·92	186	149	37·37	188	155	33·21	169	130
D §DUMFRIES (Crichton Royal Inst.) ...	39·1	42·71	214	154	41·75	209	151	37·18	183	131
D Blackwood ...	41·1	49·05	240	180	46·04	226	178	44·13	213	157
d Durrisdeer (Drumlanrig) ...	43·6	54·86	246	190	51·16	243	185	(48·71)	(208)	(141)
4.—ANNAN. 367 sq. mi.										
D Eastriggs (Dornock House) ...	...	36·39	199	157	34·48	183	150	31·79	152	125
D Dalton (Kirkwood) ...	...	48·29	237	174	45·87	212	163	41·34	166	136
D Moffat (Auchen Castle) ...	...	58·67	236	189	53·44	218	176	51·89	180	146
5.—ESK. 275 sq. mi.										
D Eaglesfield (Springkell Gardens) ...	41·3	48·84	239	183	46·82	212	163	41·53	177	138
D Canonbie (Irvine House) ...	46·5	50·33	226	183	53·24	202	161	48·72	186	153
M Langholm (Ewes) ...	51·8	56·22	...	...	55·68	...	...	51·24	...	...
D ESKDALEMUIR Observatory) ... (+A)	56·3	67·04	256	199	61·98	229	185	57·07	226	167
ROXBURGH. (666 sq. mi.)										
1.—NORTH TYNE. 6 sq. mi.										
2.—TWEED, LOWER—Right Bank Tributaries. 57 sq. mi.										
D Yetholm (Old Graden) ...	...	24·42	211	134	31·09	220	144	27·09	198	134
3.—TWEED—Teviot & c. 431 sq. mi.										
D Todshawhaugh ...	...	32·67	206	151	31·24	195	137	26·68	184	129
D Denholm (Spital Tower) ...	32·7	29·85	217	149	30·37	211	122	28·40	214	144
D Crailing ...	27·6	25·64	211	139	28·39	193	138	24·64	191	144
D Linton (Clifton Park) ...	...	26·78	216	142	31·09	203	140	27·20	209	145
D Melrose (Bowden, Kippilaw) ...	...	30·49	190	146	35·83	194	136	30·78	183	142
4.—TWEED—Ettrick & c. 10 sq. mi.										
D Melrose (Asylum) gauge B ...	30·3	27·03	197	137	28·12	204	125	26·35	181	131
5.—TWEED—Gala. 6 sq. mi.										
6.—TWEED—Leader & c. 25 sq. mi.										
7.—TWEED, LOWER—Left Bank Tributaries. 25 sq. mi.										
D KELSO (BROOMLANDS) ...	26·0	26·10	197	131	27·55	197	136	27·04	197	144
D Kelso (Hendersyde Park) ...	...	26·59	220	142	28·51	210	134	28·54	200	145
8.—ESK. 106 sq. mi.										

§ Turf wall round gauge.

DIVISION XIII—SOUTH-EASTERN COUNTIES

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SELKIRK. (268 sq. mi.)	<i>in</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—TWEED—Teviot & c. 34 sq. mi.										
2.—TWEED—Ettrick & c. 192 sq. mi.										
D Ettrick Manse	55·6	57·21	218	175	52·81	208	167	49·35	191	143
M §Edinburgh W.W. (Megget Head) ...	54·5	69·96	...	...	58·98	...	...	60·40	...	...
3.—TWEED, UPPER—Right Bank Tributaries. 17 sq. mi.										
4.—TWEED, UPPER—Left Bank Tributaries. 19 sq. mi.										
D Galashiels (The Peel, Clovenfords) ...	35·5	35·89	209	146	39·67	226	156	32·73	197	142
5.—TWEED—Gala. 6 sq. mi.										
PEEBLES. (348 sq. mi.)										
1.—TWEED, UPPER—Right Bank Tributaries. 127 sq. mi.										
M Edin. W.W. (Ravenscraig) ... 3	81·1	83·98	...	...	66·40	...	...	77·93	...	...
M Edin. W.W. (Gameshope Loch) ... 4	68·2	76·16	...	...	63·41	...	...	67·78	...	...
M §Edin. W.W. (Loch Craig Head) ... 2	73·1	77·07	...	...	(64·08)	...	...	76·40	...	...
M Edin. W.W. (Gameshope Farm) ... 5	71·3	76·85	...	...	64·03	...	...	68·43	...	...
M Edin. W.W. (Talla Linns Foot) ... 6	55·2	60·58	...	...	51·35	...	...	50·57	...	...
M §Edin. W.W. (Quarter Hill) ... 7	46·4	53·34	...	...	49·24	...	...	48·18	...	...
D Edin. W.W. (Victoria Lodge) ... 8	50·0	47·87	235	175	43·50	218	169	45·15	218	155
2.—TWEED, UPPER—Left Bank Tributaries. 192 sq. mi.										
D Stobo Castle	34·9	38·61	235	159	40·36	228	173	36·20	216	159
D West Linton (Woodlea Cottage) ...	35·7	34·77	234	167	39·43	227	180	37·29	221	167
d WEST LINTON (Cairnton)	38·6	35·87	...	166	41·40	218	177	39·63	201	167
D West Linton (Baddingsgill Res.) ...	44·6	44·06	249	185	49·04	239	181	45·50	235	180
3.—ESK. 23 sq. mi.										
D Eddlestone (Portmore Reservoir) ...	35·2	35·22	240	153	41·49	240	163	34·82	243	167
d Carlops (North Esk Reservoir) ...	39·5	38·54	...	157	44·99	218	171	40·67	206	162
4.—CLYDE—Right Bank Tributaries. 6 sq. mi.										
BERWICK. (457 sq. mi.)										
1.—TWEED—Gala. 6 sq. mi.										
2.—TWEED—Leader. 92 sq. mi.										
D Earlston (Cowdenknowes)	28·8	26·86	150	129	31·33	153	126	26·00	158	134
3.—TWEED, LOWER—Left Bank Tributaries. 115 sq. mi.										
D Coldstream (Lochton)	25·9	22·74	164	113	26·31	155	127	29·08	181	132
d Coldstream (Sunnybrae) ... ..	...	22·25	166	121	26·69	168	126	27·36	...	131
D Swinton House (+A)	26·4	25·03	185	130	27·86	202	131	30·77	195	130
d Paxton (Tweedhill) ... ..	...	24·67	165	121	26·14	143	116	30·55	...	133
4.—TWEED—Whiteadder. 164 sq. mi.										
D MARCHMONT House	32·2	27·66	212	134	31·84	209	138	33·58	192	131
d Duns (Oxendean) ... ..	...	28·51	214	138	35·64	217	144	34·95	190	137
D Duns Castle	30·8	27·27	191	132	33·59	194	136	34·85	192	126
D Duns (Manderston)	30·7	27·88	182	132	34·29	193	136	34·44	197	107
D Longformacus (Whitchester) ... ..	...	28·19	192	125	36·02	214	139	34·73	201	142

§ Turf wall round gauge.

DIVISION XIII—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
BERWICK—(contd.).		in.	in.			in.			in.		
5.—EAST COAST STREAMS. 80 sq. mi.											
D	St. ABB'S HEAD (Shore Sig. Station)...	...	22·04	160	112	26·65	173	118	30·23	178	123
d	Cockburnspath (Redheugh) ...	...	22·44	...	...	27·86	...	...	28·70	...	...
EAST LoTHIAN. (267 sq. mi.)											
1.—TWEED—Leader. 1 sq. mi.											
2.—TWEED—Whiteadder. 35 sq. mi.											
3.—EAST COAST STREAMS. 69 sq. mi.											
w	Garvald (Donnelly Reservoir) ...	32·8	22·70	...	...	31·99	...	...	27·27	...	...
w	Garvald (Thorster Reservoir) ...	...	24·08	...	...	34·48	...	...	29·92	...	...
D	DUNBAR (Public Park) ...	...	19·59	158	113	23·22	165	109	25·11	183	123
4.—TYNE & C. 114 sq. mi.											
d	Lammermuir Hills (West Hopes) ...	34·4	29·11	170	128	38·65	...	136	34·32	...	...
w	Lammermuir Hills (Stobshiel Res.) B...	33·0	27·44	...	...	34·46	...	...	32·46	...	...
w	Lammermuir Hills (Lammerloch Res.)	...	26·74	...	...	34·54	...	...	31·48	...	...
5.—FIRTH OF FORTH. 48 sq. mi.											
D	North Berwick Reservoir ...	25·4	22·43	173	117	26·80	200	125	27·76	198	131
D	NORTH BERWICK (Gas Works) ...	24·1	20·96	163	112	26·41	168	126	28·36	174	128
6.—INSULAR.											
MIDLoTHIAN. (369 sq. mi.)											
1.—TWEED—Gala. 68 sq. mi.											
D	Stow (Cragdale) ...	33·0	37·40	229	152	39·60	234	151	34·50	215	149
2.—TYNE. 28 sq. mi.											
D	Blackshiels (Faladam) ...	...	25·01	193	137	34·39	194	132	29·92	209	137
D	Oxenfoord Castle Gardens ...	27·4	22·77	172	119	31·52	181	133	27·95	196	145
3.—FIRTH OF FORTH. 3 sq. mi.											
4.—ESK. 116 sq. mi.											
M	Moorfoot Hills (Bowbate) ... <i>new g.</i>	...	40·92	...	...	46·97	...	...	40·72	...	...
D	Moorfoot Hills (Gladhouse Res.) ...	35·3	32·54	228	156	41·02	233	172	33·38	226	168
D	Moorfoot Hills (Rosebery) ...	32·1	28·12	204	135	35·23	207	148	31·46	203	152
D	Moorfoot Hills (Edgelaw) ...	31·9	25·92	184	122	30·93	199	134	28·80	192	132
M	Pentland Hills (Harehill) ...	...	(35·29)	...	...	(41·48)	...	...	37·07	...	...
D	Pentland Hills (Martyrs Cross) ...	35·5	34·35	209	158	40·78	216	173	36·68	211	160
D	Pentland Hills (Loganlea) ...	38·5	34·00	204	144	40·08	206	162	37·18	201	158
D	Pentland Hills (Glencorse Filters) ...	35·0	32·71	196	139	40·93	199	168	36·49	201	157
D	Pentland Hills (Glen Cottage) ...	35·2	33·42	198	138	39·63	200	164	36·64	205	158
d	Newbattle (Public School) ...	25·7	22·66	155	112	29·25	...	119	25·64	162	120
5.—ALMOND & C. 153 sq. mi.											
D	Pateshill Reservoir ...	...	37·02	230	167	42·21	213	177	43·93	208	155
D	Pentland Hills (Harperrig) ...	38·8	33·70	212	145	39·78	206	157	42·18	199	161
D	Pentland Hills (Morton) ...	37·4	34·32	234	160	39·99	229	166	39·56	217	165
d	West Calder (Addiewell) ...	35·7	34·23	202	143	37·76	...	...	38·69	...	...
D	BOGHALL ... (+A)	33·1	28·64	205	138	35·80	211	144	33·46	217	143

DIVISION XIII—SOUTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
MIDLOTHIAN—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—ALMOND & C.—(contd.).										
M Pentland Hills (Bonaly Res.) ...	33·9	30·15	...	...	37·73	...	...	36·13	...	...
D Pentland Hills (Clubbiedean Res.) ...	30·4	27·13	189	138	33·90	192	134	33·54	199	149
d Fairmilehead (Frogston Road) ...	...	26·49	...	138	33·89	196	138	31·77	201	149
D Fairmilehead (Waterworks) ...	30·8	25·68	181	130	33·09	183	134	30·47	186	138
D Liberton (Alnwick Hill) ...	28·5	24·09	177	122	30·44	190	120	29·77	189	136
Liberton (Hawkhead Grove) ...	...	25·28	...	...	31·09	...	...	30·12	...	...
D Colinton (Firhill Tank) ...	29·0	21·41	217	122	30·36	218	134	30·94	228	140
D LIBERTON (College Farm) ...	27·7	23·84	174	123	28·97	184	119	27·40	178	122
D Liberton (The Inch) ...	...	24·93	175	130	30·13	165	124	28·95	167	131
D Edinburgh (Hermitage of Braid) ...	...	24·15	185	128	32·68	199	128	31·35	199	140
D EDINBURGH (BLACKFORD HILL) ...	26·3	22·92	182	121	29·49	194	115	28·20	200	129
D EDINBURGH (UNIVERSITY King's Bldgs.) ...	...	23·46	167	124	29·84	185	123	29·14	185	133
D Edinburgh (Gogar Park) ...	...	24·13	163	121	29·87	163	130	29·06	168	133
D Edinburgh (Napier Road) ...	26·2	25·70	182	137	31·44	206	144	31·91	180	138
D EDINBURGH (ROYAL BOTANIC GDNS.) ...	26·5	23·48	176	121	27·86?	181	123	28·48	173	128
D Davidson's Mains (Easter Park) ...	...	24·84	188	126	27·45	193	124	29·68	192	130
d Edinburgh (Granton) ...	...	25·25	200	121	27·41	(198)	(127)	28·99	...	...
6.—CLYDE—Right Bank Tributaries. 1 sq. mi.										
WEST LOTHIAN. (120 sq. mi.)										
1.—ALMOND & C. 60 sq. mi.										
M Uphall ... No. 7	...	34·16	...	...	38·10	...	...	38·13	...	...
M Uphall ... No. 8	32·7	34·38	...	...	37·51	...	...	38·01	...	...
d Uphall ...	31·4	32·24	223	148	37·02	220	159	34·71	(182)	(135)
D Uphall (Houstoun House) ...	...	33·98	222	147	39·06	211	157	37·88	205	142
D Dalmeny House... ..	25·9	26·85	189	137	29·83	183	136	30·02	164	133
2.—FORTH—Right Bank Tributaries. 59 sq. mi.										
D Armadale (Stonerigg Filters) ...	...	35·10	213	162	41·99	213	167	40·34	215	149
D Armadale Sewage Works ...	...	33·04	211	156	38·78	210	166	37·72	189	155
D Bathgate (Northbank Filters) ...	33·2	33·00	222	148	38·43	225	156	38·11	208	152
D Torphichen (Lochcote) ...	33·5	35·64	228	162	42·27	228	172	37·22	200	140
D Uphall (Beecraigs) ...	32·6	40·51	251	159	42·49	216	166	41·56	192	157
M Carribber Reservoir ...	33·1	35·82	...	...	41·43	...	...	36·68	...	...
w Linlithgow (Cockleroi Res.) ...	...	35·38	...	...	39·90	...	...	36·00	...	...
D Linlithgow (Preston House) ...	32·6	35·28	217	149	41·11	198	166	40·51	192	150
D Linlithgow (Grange) ...	30·2	30·39	219	128	35·38	213	144	36·03	194	135
3.—CLYDE—Right Bank Tributaries. 1 sq. mi.										

DIVISION XIV—SOUTH-WESTERN COUNTIES

LANARK. (881 sq. mi.)

1.—TWEED, UPPER—Left Bank Tributaries. 20 sq. mi.

2.—ALMOND. 14 sq. mi.

3.—FORTH—Right Bank Tributaries. 9 sq. mi.

D Airdrie (Forrestburn Res.) ... new g.	37·1	43·11	239	190	43·70	225	184	40·38	212	157
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STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
LANARK—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—CLYDE—Right Bank Tributaries. 378 sq. mi.										
D Crawford (Camps Reservoir) ... (+A)	43·8	48·15	238	187	43·76	227	176	43·52	212	165
D Biggar (Huntfield) ...	31·5	35·19	209	164	35·38	192	162	31·80	180	156
D Carluke (Coldstream Reservoir)	35·64	228	173	38·65	228	169	36·84	203	150
D Carluke	32·92	35·22	35·63
D CARLUKE (Law Junction)	32·49	220	158	35·79	207	149	34·04	188	137
W Carluke (Springfield Reservoir) ...	39·5	37·63	39·56	37·03
D Carluke (Gair Reservoir) ...	34·9	31·10	193	152	35·86	191	156	33·38	188	149
Wishaw (Coronation Street)	32·86	36·10	35·24
D Glasgow (Tollcross Park) ...	37·4	39·52	232	181	40·18	227	166	38·26	208	148
D Glasgow Green ...	36·0	41·03	179	169	41·08	207	171	39·40	195	156
D Glasgow (Alexandra Park) ...	36·0	42·29	238	177	41·24	217	162	39·68	211	155
D Glasgow (Botanic Gardens) ...	34·7	41·21	228	178	39·45	209	161	38·32	211	146
D Glasgow (Ruchill Park) ...	36·0	42·06	225	171	41·19	201	159	40·90	209	148
D GLASGOW (SPRINGBURN PARK) ...	36·9	45·43	252	193	44·44	231	177	43·62	233	171
M Clarkston (Roughrigg Reservoir) ...	35·8	38·26	43·03	39·69
D Coatbridge (West End Park)	37·20	237	173	38·14	218	159	36·73	210	155
D Coatbridge (Whifflet Public Park)	35·76	241	179	36·56	228	160	35·77	181	145
D Coatbridge (Dunbeth Public Park)	39·15	228	170	41·01	207	157	39·40	187	154
D Airdrie (Broomknoll Street) ...	35·0	36·39	209	161	39·62	189	146	37·23	189	149
D Gartcosh (Gartloch Hospital) ...	37·8	40·78	226	176	42·72	200	159	39·92	204	148
D Chryston Schoolhouse	41·21	231	171	44·75	210	163	41·78	214	162
5.—CLYDE—Left Bank Tributaries. 448 sq. mi.										
M Elvanfoot (Potrenick Burn)	71·50	65·10	62·30
D Elvanfoot (Peden Reservoir)	72·81	228	207	69·04	211	187	66·43	195	176
D Douglas (Monksfoot)	52·99	240	203	55·90	215	183	47·75	194	164
D Douglas (Newmains)	43·47	246	197	45·41	224	186	40·85	214	164
D Strathaven (Glengavel Reservoir) ...	47·9	59·66	266	204	63·40	244	191	53·90	219	170
D Symington (Birkwood)	35·89	212	168	36·48	191	158	34·04	183	134
D Strathaven (DUNGAVEL) ...	43·9	54·07	248	202	54·29	222	180	46·99	203	163
D Strathaven (Dunside Res.) ... <i>new g.</i>	46·3	55·94	260	224	54·05	235	194	53·04	224	195
D Strathaven (Kype Reservoir) ...	46·6	59·79	241	209	60·55	232	194	50·05	193	166
D Stonehouse (Sanatorium) ...	36·6	44·83	263	186	46·19	238	167	42·30	229	150
D Stonehouse (Glassford Filters) ...	39·8	49·42	245	201	53·10	237	176	47·02	218	165
D Hamilton W.W. (Townhill) ...	35·6	39·99	212	174	42·03	203	166	38·67	186	149
D Hamilton (Wellhall Road) ...	34·4	38·34	217	168	41·27	204	145	36·35	199	135
D Hamilton (Woodlea)	38·59	211	173	41·07	200	155	36·19	185	140
D Carmunnock (Carnbooth) ...</										

6.—IRVINE. 2 sq. mi.

7.—AYR. 1 sq. mi.

8.—NITH. 2 sq. mi.

9.—ANNAN. 7 sq. mi.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
AYR. (1,135 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—CLYDE—Left Bank Tributaries. 7 sq. mi.										
2.—FIRTH OF CLYDE. 60 sq. mi.										
D §Ardrossan (Mill Glen Filters) ...	...	46·39	241	196	43·63	212	182	42·18	194	158
D Stevenston (Greenhead Filters) ...	41·6	44·88	230	199	44·28	201	168	39·09	179	150
Ardrossan (Busbie Reservoir) ...	...	52·27	...	...	49·23	...	...	48·63	...	...
West Kilbride (Crosbie Reservoir) ...	...	47·18	...	...	44·71	...	...	44·04	...	...
D West Kilbride (Hunterston) ...	42·4	48·26	235	191	43·04	222	169	43·41	210	161
Fairlie (Water Works) ...	...	54·10	...	...	51·28	...	...	51·18	...	...
D Largs (Stevenson Institute) ...	...	51·80	241	192	49·97	216	172	46·25	195	163
D Largs (Woodbank) ...	...	51·85	236	176	48·30	223	174	44·65	208	162
D Largs (South Routenburn) ...	...	49·83	236	180	45·79	224	173	43·47	205	161
D Largs (Noddsdale) ...	...	57·25	248	202	55·80	228	180	51·21	202	168
D Largs (Middleton Filters) ...	52·0	55·47	241	193	53·41	225	176	48·18	202	165
Shaws W.W. (Largs Road) ...	57·0	73·50	...	...	76·60	...	...	65·40	...	...
3.—IRVINE & C. 296 sq. mi.										
D PRESTWICK ...	...	34·43	203	165	35·31	183	150	33·16	183	136
D PRESTWICK AIRPORT ...	...	36·23	225	168	39·80	200	165	34·79	186	138
D Prestwick (Ladykirk Filters) ...	...	45·72	234	190	49·17	219	170	40·29	191	141
D TROON ...	...	35·84	205	157	36·57	188	161	33·37	164	128
d Symington ...	...	44·43	234	174	42·64	212	165	38·71	206	143
d Hurlford (Carnell) ...	...	45·66	209	189	46·83	...	177	43·60	...	157
Troon (Collenan Reservoir) ...	...	40·95	...	...	39·26	...	...	35·05	...	...
D Treesbank ...	...	48·14	255	178	48·45	212	170	42·96	202	159
D Irvine (Gailes) ...	35·9	39·26	234	177	38·88	209	155	34·94	195	144
D Galston (Cessnock Road) ...	...	46·39	227	179	52·07	212	174	45·29	178	146
d Newmilns (Lanfine) ...	43·4	46·61	176	150	(52·08)	...	(178)	46·37	183	154
D Templetonburn ...	...	48·63	233	184	51·05	219	171	45·35	192	161
D Darval (Kirkland Park) ...	...	50·51	225	196	53·19	215	182	46·19	200	156
Raithhill ...	...	62·53	...	...	60·51	...	...	55·05	...	...
D KILMARNOCK (Kay Park) ... (+A)	...	44·48	229	175	47·91	209	164	43·07	205	150
D Kilmarnock (Dean Castle) ...	40·7	48·25	244	200	51·41	216	170	45·86	196	163
D Irvine (Cunninghame Home) ...	...	43·69	231	193	44·65	201	168	39·21	190	147
D Kilmarnock (North Craig Res.) ...	41·2	48·10	224	188	51·80	209	159	48·05	195	164
D Montgreenan Gardens ...	...	51·47	247	197	50·60	224	179	46·39	212	159
Fenwick (Whiteleehill) ...	48·6	61·25	...	...	62·95	...	...	56·66	...	...
D Fenwick (Hareshawmuir) ...	48·5	55·02	231	195	57·18	217	188	50·97	193	167
Croilburn ...	...	54·16	...	...	57·43	...	...	52·87	...	...
D Fenwick (Amlaird Filters) ...	43·3	54·37	253	196	56·89	227	174	50·67	221	166
Craigendunton Reservoir ...	46·4	60·04	...	...	66·09	...	...	53·78	...	...
Loch Goin Reservoir ...	49·4	56·68	...	...	69·67	...	...	59·43	...	...
D Blair Gardens ...	...	53·96	226	197	51·94	202	176	48·01	199	167
Moor Farm ...	...	61·18	...	...	62·71	...	...	56·57	...	...
D Stewarton Filters ...	...	56·70	233	190	56·45	213	171	50·51	203	169
D Dalry (Munnock Reservoir) ...	47·9	55·80	246	203	53·25	231	184	50·47	213	172
D Dalry (Caaf Reservoir) ...	53·2	63·53	246	211	57·51	229	189	55·91	219	177
D Dalry (Birkheadsteel) ...	...	63·10	246	213	56·95	229	188	56·34	219	181
D Dalry W.W. (Filters) ...	46·5	60·12	244	204	55·61	217	185	54·00	211	176
D Dalry (Templand) ...	...	52·36	241	191	44·02	221	178	44·03	209	162
D Dalry W.W. (Thirdpart) ...	52·0	58·51	...	...	54·03	...	...	50·58	...	...
M Dalry (South Knockendon) ...	...	61·55	...	...	57·75	...	...	57·10	...	...
D Dalry (Knockendon) ...	...	64·05	...	...	57·15	...	...	56·40	...	...
M Dalry (South Bradshaw) ...	...	61·80	...	...	58·33	...	...	59·00	...	...
D Dalry (Bradshaw) ...	...	56·25	...	...	57·65	...	...	55·95	...	...

§ Turf wall round gauge.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
AYR—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—IRVINE & C.—(contd.).										
M Dalry (Haining) ... ..	...	69·61	...	...	69·39	...	...	62·25	...	...
Dalry (Camphill Reservoir)	61·2	73·51	...	...	69·85	...	...	64·98	...	...
M Dalry (Catburn) ... ..	...	78·37	...	...	72·24	...	...	67·35	...	...
M Dalry (Whitehill) ... ..	...	74·71	...	...	70·64	...	...	63·70	...	...
M Dalry (Blairpark) ... ..	...	71·26	...	...	70·19	...	...	66·90	...	...
M Dalry (Rye Water) ... ..	...	72·61	...	...	71·49	...	...	68·60	...	...
D Beith (Filter Station)	53·7	62·30	250	195	60·64	226	186	54·79	205	164
D Kilbirnie (Hole House Filters)	68·0	80·11	270	226	73·80	238	199	63·19	225	183
M Kilbirnie (Pundeavon Reservoir)* ... ..	...	97·03?	...	...	87·04	...	...	74·26	...	...
4.—AYR. 222 sq. mi.										
d Ayr Cemetery	34·8	36·57	...	...	35·06	183	152	31·97	161	130
d AUCHINCRAIVE	39·0	38·34	236	171	39·75	208	155	35·48	187	135
d Catrine	42·6	(44·54)	205	175	45·30	...	...	41·50	183	153
D Montgomerie	42·2	41·96	247	185	43·82	221	174	38·00	199	142
D Muirkirk (Kaimshill)	47·8	50·62	238	192	52·92	211	180	46·39	194	156
D Mauchline (Auchenfail) ... ..	...	44·81	238	191	46·34	224	176	42·07	197	163
D Mauchline (Hillhead Tank)	42·8	44·82	232	191	47·65	199	171	42·48	171	150
Sorn (Blackside Water Tank)	47·9	50·83	...	...	49·71?	...	...	42·93?	...	...
5.—DOON. 119 sq. mi.										
Loch Recawr ... ..	...	77·85	...	...	78·56	...	...	67·95	...	...
Loch Finlas	55·1	62·28	...	...	60·99	...	...	55·81	...	...
D Dalmellington (Mossdale Filters)	48·6	55·92	262	197	58·23	237	192	51·71	237	161
D Dunaskin (Ardoon)	47·8	52·15	254	208	55·05	244	195	48·50	219	171
D Patna (Kerse Filters) ... ..	...	50·34	256	197	50·91	227	181	46·64	221	157
D Maybole (Otterden)	43·2	46·67	246	191	46·26	232	177	38·42	203	157
Dalrymple (Knockjarder W.W.)	42·6	46·08	...	...	44·59	...	...	38·07	...	...
D Ayr (Doonholm)	38·8	42·84	221	190	44·96	207	174	39·05	196	159
D Alloway (Doonside) ... ..	...	51·21	232	206	46·79	195	173	39·35	183	146
6.—CULZEAN BAY & C. 32 sq. mi.										
D Maybole (Culzean Castle Gardens)	36·4	44·88	234	177	43·34	212	167	37·97	186	138
7.—GIRVAN. 105 sq. mi.										
D Girvan (Glendoune Gardens)	41·8	44·11	226	183	44·90	226	180	37·67	183	152
D Girvan (Penwhapple Reservoir) ... ..	...	53·55	245	193	54·46	235	187	47·28	210	157
Loch Bradan	57·6	62·99	...	...	70·62	...	...	61·24	...	...
D Dailly (Capelrig Cottage) ... ..	...	51·61	226	200	47·49	194	176	36·84	183	163
8.—STINCHAR & C. 155 sq. mi.										
D Ballantrae (Windyknowe)	42·1	40·53	249	185	42·31	239	174	34·26	202	156
D COLMONELL (Knockdolian)	44·8	42·99	234	179	43·48	222	168	35·50	189	150
w Girvan (Glendrisaigh Res.) ... ..	...	45·16	...	...	41·62	...	...	37·97	...	...
9.—LOCH RYAN. 12 sq. mi.										
10.—LUCE BAY. 15 sq. mi.										
11.—CREE. 40 sq. mi.										
12.—DEE. 9 sq. mi.										
13.—NITH. 62 sq. mi.										
Afton Reservoir (Afton Water)	82·7	94·40	...	...	84·10	...	...	79·10	...	...
Afton Reservoir (Alwhat Burn)	84·6	92·40	...	...	84·00	...	...	79·50	...	...
Afton Reservoir (Montraw Burn)	79·8	92·70	...	...	84·70	...	...	79·10	...	...

* New gauge from 1944.

DIVISION XIV—SOUTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
AYR—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
13.—NITH—(contd.).										
Afton Reservoir (Green Burn) ...	87·2	106·30	...	...	91·50	...	...	86·30	...	...
D Afton Reservoir (Filters) ...	77·2	89·78	270	221	81·20	264	200	77·32	242	180
Glen Afton (Ayr Sanatorium) ...	53·2	60·69	242	199	61·76	223	186	55·82	208	159
14.—INSULAR. 1 sq. mi.										
Ailsa Craig ...	27·0	32·05	...	...	35·87	...	...	26·69	...	...
RENFREW. (241 sq. mi.)										
1.—CLYDE—Right Bank Tributaries. 3 sq. mi.										
2.—CLYDE—Left Bank Tributaries. 194 sq. mi.										
M Eaglesham (Dunwan Res.) ... No. 3	55·5	63·26	...	...	66·13	...	...	56·43	...	...
Eaglesham (Dunwan Res.) ... No. 4	55·7	62·49	...	...	65·33	...	...	56·83	...	...
w Eaglesham (Dunwan Res.) ... No. 2	...	60·90	...	...	64·79	...	...	55·79	...	...
w Eaglesham (Picketlaw Res.) ... No. 1	...	67·36?	...	...	66·70	...	...	58·42	...	...
D Gorbals Dist. W.W. (Waulk Glen) ...	47·2	56·86	232	182	53·76	217	174	52·37	203	159
Paisley W.W. (Muirhead) ...	53·9	66·63	...	...	62·63	...	...	57·00	...	...
Paisley W.W. (Back Thornlymuir) ...	50·9	63·48	...	...	62·82	...	...	57·82	...	...
Paisley W.W. (Stanely) ...	...	55·29	...	...	53·58	...	...	52·00	...	...
D Barrhead Sewage Works ...	...	45·22	183	157	46·95	184	162	46·62	178	148
D Howwood (Midton House) ...	56·9	64·06	207	186	62·96	194	168	56·86	190	167
D Pollokshaws (Rouken Glen) ...	43·2	44·75	225	172	43·25	209	152	43·35	195	141
D Glasgow (The Linn Park) ...	...	43·37	231	201	40·38	224	182	41·04	204	163
D Pollokshaws (Pollok House) ...	36·5	43·22	261	177	41·79	241	165	42·42	222	149
D Glasgow (Queen's Park) ...	36·1	45·97	244	193	44·81	229	177	43·74	227	164
D Lochwinnoch (Kaim Dam) ...	63·2	90·16	263	211	84·71	225	192	75·45	230	179
D Kilbarchan (Glentyan) ...	52·6	77·52	266	207	69·40	230	172	61·74	234	171
d Johnstone (Brookfield) ...	...	57·99	...	...	57·41	...	...	55·55	198	164
§Shaws W.W. (Duchal Moor) ...	...	93·90	...	...	90·70	...	...	80·20	...	...
Shaws W.W. (Creuch Hill) ...	...	86·00	...	...	82·00	...	...	73·60	...	...
Shaws W.W. (Green Water) ...	68·1	79·50	...	...	82·50	...	...	70·00	...	...
D RENFREW (ABBOTSINCH) ... (+A)	37·0	45·76	232	177	42·63	220	159	42·88	206	150
D Kilmacolm Waterworks ...	...	79·58	265	216	77·35	244	192	69·51	229	181
D Kilmacolm Village ...	51·7	68·28	265	195	62·55	242	178	60·21	229	176
D Shaws W.W. (Gryfe Reservoir) ...	64·0	75·40	258	210	74·73	220	189	66·86	212	175
D Shaws W.W. (Mansfield) ...	65·2	69·81	256	200	68·20	218	179	60·63	209	168
Shaws W.W. (Darndaff Moor) ...	64·5	72·10	...	...	72·30	...	...	64·70	...	...
3.—FIRTH OF CLYDE. 34 sq. mi.										
w Shaws W.W. (Kelly Dam) ...	63·6	74·90	...	...	(68·05)	...	...	61·50	...	...
Inverkip (Daff Burn Reservoir) ...	58·4	78·60	...	...	69·15	...	...	64·08	...	...
w Douliehill Filters (Pt. Glas. W.W.) ...	53·4	58·60	...	...	57·00	...	...	54·17	...	...
w Parkhill Filters (Pt. Glas. W.W.) ...	48·1	53·90	...	...	53·51	...	...	50·15	...	...
D §Shaws W.W. (Compensation Res.) ...	...	70·95	257	211	68·63	220	189	63·09	221	185
D Shaws W.W. (Loch Thom) ...	65·4	75·00	260	220	73·04	221	190	65·38	220	184
w Shaws W.W. (Shielhill) ...	64·2	78·80	...	...	73·00	...	...	63·80	...	...
D Shaws W.W. (New Yett's Dam) ...	63·2	74·96	255	216	70·45	227	191	64·57	219	185
w Shaws W.W. (Spango Burn) ...	62·6	79·60	...	...	76·40	...	...	68·40	...	...
D Shaws W.W. (Hole Glen) ...	61·6	83·33	256	222	79·16	226	196	67·26	219	184
D GREENOCK (Prospect Hill) ... (+A)	58·2	67·54	245	199	64·53	223	177	56·29	213	164
4.—IRVINE. 10 sq. mi.										

§ Turf wall round gauge.

DIVISION XV—WEST MIDLAND COUNTIES

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DUNBARTON. (270 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—FORTH—Right Bank Tributaries. 10 sq. mi.										
2.—FIRTH OF CLYDE & COWAL. 52 sq. mi.										
D CARDROSS (Kilmaheew)	45·9	52·98	236	191	50·70	225	181	48·15	217	168
D HELENSBURGH (Valve House)	53·0	60·99	265	214	57·35	242	181	56·31	230	183
D Garelochhead (Fernicarry) ... ..	...	78·43	254	204	70·49	235	194	70·23	219	176
d Garelochhead (Arddarroch Gardens)	...	84·31	...	...	82·14	244	195	71·69	211	162
3.—CLYDE—Leven. 149 sq. mi.										
d Dumbarton (Sewage Works) ... ..	...	51·58	202	184	46·23	...	186	46·25	...	160
D Renton (Carman Filters)	46·8	55·40	231	199	49·96	220	172	47·20	202	153
D Loch Lomond Park	50·2	60·38	244	208	54·60	221	185	51·78	212	182
Helensburgh (Blairnairn) ... No. 1	...	73·59	...	...	71·11	...	...	72·18	...	...
M Glen Finlas Reservoir No. 1	69·1	94·36	...	...	77·40	...	...	77·47	...	...
D Glen Finlas Reservoir No. 7 ... ..	...	100·81	246	220	85·52	227	200	81·87	214	189
4.—CLYDE—Right Bank Tributaries. 59 sq. mi.										
d Gartshore Gardens ... ..	...	43·67	185	159	45·33	...	164	42·77	...	150
D Milngavie (Dougalston)	42·3	50·00	216	182	45·34	197	164	47·26	204	164
D Duntocher (Cochno Filters)	44·2	48·26	222	184	47·61	213	178	47·63	199	166
w Kilpatrick Hills (Greenside Res.)	51·8	56·31	...	...	54·08	...	...	54·73	...	...
w Kilpatrick Hills (Loch Cochno)	52·8	65·18	...	...	59·72	...	...	56·81	...	...
D Milngavie (Craigton School) ... ..	...	60·55	232	190	57·45	250	198	53·34	227	182
STIRLING. (463 sq. mi.)										
1.—FORTH—Right Bank Tributaries. 263 sq. mi.										
D Polmont (Vellore)	32·0	34·56	210	142	40·14	199	151	37·47	196	146
d Falkirk (Inglewood, Laurieston) ...	34·8	38·63	...	148	39·87	...	...	40·83	...	...
D Falkirk (Westbank) Garden	36·0	38·81	212	154	42·16	210	158	40·59	203	147
D Falkirk (Westbank) Lawn	33·6	37·59	207	149	41·02	205	156	39·76	202	145
d Falkirk (Hawley Road) ... ..	...	38·49	222	153	41·57	202	159	(37·22)	...	...
D Falkirk (Arnotdale)	33·7	40·29	177	153	42·40	182	157	40·38	197	150
D Grangemouth (Burgh Depot)	30·9	35·58	215	138	35·39	191	150	35·83	181	139
M Little Denny Reservoir	42·8	51·30	...	...	50·99	...	...	49·28	...	...
M Little Denny Filters	42·4	52·73	...	...	50·98	...	...	49·32	...	...
M Kilsyth (Faughlin Reservoir)	54·4	68·48	...	...	66·97	...	...	62·61	...	...
Fintry (Waterhead)	61·3	73·92	...	...	70·56	...	...	67·58	...	...
Denny (Buckieburn Reservoir)	45·3	68·27	...	...	61·40	...	...	60·33	...	...
Denny (Buckieburn Filters)	42·1	66·66	...	...	59·85	...	...	60·35	...	...
Loch Coulter ... ..	...	59·36	...	...	56·50	...	...	53·53?	...	...
D Stirling (North Third Reservoir) ...	49·4	58·16	253	188	52·88	226	175	56·92	215	157
D Stirling (Touch Reservoir) ... No. 3	49·1	56·24	256	183	52·74	222	177	55·35	231	154
D Stirling (Touch Reservoir) ... No. 2	47·9	54·41	256	175	51·08	222	177	53·17	231	153
D Stirling (Touch Reservoir) ... No. 1	47·6	57·65	256	173	53·31	222	178	55·37	231	152
d Polmaise Castle Gardens ... ..	...	53·22	...	...	46·21	167	149	49·33	...	140
D Kippen (Gribloch Gardens) ... ..	...	55·85	252	191	52·13	197	167	52·21	201	161
D STIRLING (Sauchie House)	35·9	41·51	205	152	37·23	190	142	39·71	158	128
D Stirling (Craigforth)	39·2	42·32	209	158	37·70	202	140	44·34	195	136
d Kippen (Arngomery)	46·5	52·19	226	187	48·19	193	157	50·45	201	158
d Meiklewood ... ..	...	51·28	232	192	46·80	218	185	47·69	...	...
M Duchray Valley (Ben Lomond)	89·2	104·35	...	...	87·10	...	...	92·00	...	...
M Duchray Valley (Achaidh Burn) ...	94·4	117·80	...	...	90·60	...	...	97·15	...	...
Duchray Valley (Hd. of Main Stream)	88·8	104·45	...	...	87·00	...	...	92·35	...	...
2.—FORTH—Teith. 5 sq. mi.										
D Stronachlachar (Invergyle)	83·2	99·56	263	232	83·76	235	206	83·48	225	199

DIVISION XV—WEST MIDLAND COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
STIRLING—(contd.).		in.	in.			in.			in.		
3.—FORTH—Left Bank Tributaries. 15 sq. mi.											
D	Bridge of Allan (The Lea)	35·4	41·45	229	159	36·36	214	160	42·56	206	152
D	Bridge of Allan (Langlands) ... ..	...	41·69	217	159	35·43	200	150	43·48	197	140
4.—CLYDE—Leven. 128 sq. mi.											
	Kilpatrick Hills (Burncrooks R.) ...	51·9	58·14	...	...	54·38	...	...	52·88	...	...
d	Strathblane (Blanehead)	50·6	59·95	...	189	52·55	...	179	55·25	184	159
d	Killearn (The Oaks) ... ..	...	53·87	...	...	49·52	201	167	52·99	192	150
d	Fintry (Police Station) ... ..	...	74·47	208	205	61·42	191	157	59·14	193	154
	Drymen (Park of Drumquhassle) ...	...	56·20	...	...	53·83	...	...	53·98	...	...
M	Loch Arklet (Corriehichon)	82·6	98·20	...	...	88·90	...	...	88·00	...	...
5.—CLYDE—Right Bank Tributaries. 52 sq. mi.											
d	Strathblane (Mugdock Reservoir) ...	46·2	56·45	...	193	54·35	...	185	53·54	209	178
D	Milngavie (Eastertoun)	46·4	57·88	251	187	54·03	224	167	53·02	218	163
D	Kilsyth (Innsbridge)	47·7	61·26	263	194	58·70	235	183	56·68	233	176
D	Lennoxton ... ..	...	64·67	251	195	60·59	218	181	55·78	227	171
BUTE. (218 sq. mi.)											
1.—ISLE OF BUTE. 50 sq. mi.											
D	Rothesay (Dhu Loch Waterworks) ...	...	56·67	243	206	51·13	222	182	46·61	210	173
D	ROTHESAY (Ardencraig)	49·0	63·22	242	208	56·73	227	189	50·55	204	178
2.—CUMBRAES. 4 sq. mi.											
D	Millport (St. Andrew's Home) ... ..	...	49·65	231	187	46·16	205	172	44·10	195	157
d	Millport (Marine Biological Station) ...	40·1	51·03	246	192	44·30	219	173	42·19	201	160
	Millport (Water Works) ... ..	...	50·17	...	...	45·10	...	...	42·86	...	...
3.—ARRAN. 164 sq. mi.											
	Holy Island (Pillar Rock)	48·6	54·74	...	...	56·96	200	180	46·03	180	160
ARGYLL. (3,181 sq. mi.)											
1.—TAY—Tummel. 36 sq. mi.											
2.—SOUND OF ARISAIG, SOUND OF MULL & C. 317 sq. mi.											
D	Morvern (Lochaline) ... ..	...	78·39	280	241	68·24	249	212	64·35	228	195
D	Morvern (Drimnin)	62·4	73·55	257	233	55·30	232	201	59·06	244	201
D	Morvern (Drumbuie)	71·3	87·91	289	264	63·79	270	227	66·55	242	217
D	Loch Sunart (Glenborrodale)	69·0	77·88	284	243	71·01	264	222	64·96	259	205
w	Loch Sunart (Carnlia, Salen)	76·9	90·11	...	...	82·61	...	...	71·30	...	...
D	Loch Shiel (Polloch House)	95·8	109·15	276	254	89·11	239	217	76·34	222	201
3.—LOCH LINNHE—Right Bank Tributaries. 139 sq. mi.											
D	Morvern (Kingairloch)	98·4	134·18	267	248	100·91	239	214	89·81	220	193
	Corran Lighthouse	81·0	95·52	...	...	77·38	215	204	73·48	...	192
D	Ardgour House	97·6	123·73	280	254	100·32	258	229	90·75	236	212
D	Conaglen ... ..	...	122·02	283	245	93·59	248	218	84·10	241	210
4.—LOCH LINNHE—Left Bank Tributaries. 165 sq. mi.											
D	Loch Creran (Rhu Garbh) ... ..	...	78·08	276	231	60·91	239	192	62·71	224	190
D	Duror (Achadh Nan Sqiath) ... ..	...	85·14	267	232	68·39	223	207	59·02	223	188
D	Glencoe Gardens ... ..	...	106·32	271	237	81·24	235	195	73·03	218	186
	Glenleven (Blackwater House)	80·8	109·97	...	...	92·07	...	...	85·31	...	...
D	Glenleven (Blackwater Dam, S.) (+A)	84·0	117·67	316	261	96·13	291	226	90·93	292	215
D	Glenleven (Kinlochleven)	86·4	113·63	285	246	93·07	259	214	84·81	245	207

DIVISION XV—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
ARGYLL—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—LOCH ETIVE. 197 sq. mi.										
d Glen Etive	94·0	114·97	267	259	88·16	217	200	72·94	...	186
6.—LOCH ETIVE—Loch Awe. 319 sq. mi.										
d Loch Avich (Drissaig) ... ..	...	106·07	...	...	89·07	...	...	77·25	...	...
7.—FIRTH OF LORNE. 112 sq. mi.										
d Kilmelfort (Arduaine)	57·9	70·78	...	233	59·13	...	207	53·81	...	182
D Kilmelfort (Kilchoan)	58·6	69·91	285	226	59·54	255	197	57·65	242	189
Kilninner... ..	58·7	76·66	...	...	64·20	...	...	55·16	...	...
w Oban (Gleann-a-Bhearraidh Res.)	57·2	75·66	...	...	62·09	...	...	56·75	...	...
D OBAN ... ..	...	62·61	266	223	53·86	227	192	54·63	211	176
8.—SOUND OF JURA. 163 sq. mi.										
D Lochgilphead (Poltalloch)	52·7	70·07	276	240	61·47	243	214	54·43	213	190
9.—KINTYRE, WEST. 146 sq. mi.										
d Mull of Kintyre... ..	40·9	38·99	181	164	37·19	194	161	33·17	171	138
D Largie Castle	46·3	66·98	260	230	63·82	246	204	48·52	219	182
d Clachan (Balinakill) ... ..	...	58·37	...	...	58·19	...	169	49·10	229	177
w West Loch Tarbert (Dunmore) ... ..	...	54·71	...	...	(55·06)	...	...	44·70	...	...
10.—KINTYRE, EAST. 177 sq. mi.										
D Carradale (Torrisdale Castle)	65·5	78·90	263	233	72·53	236	205	61·98	235	186
D Carradale (Saddell Manse)	62·6	76·72	255	227	68·79	244	202	57·70	228	181
D Monybacach (Skipness)	48·8	65·75	255	222	59·33	223	192	54·60	223	193
11.—LOCH FYNE. 264 sq. mi.										
D Ardlamont (Kilbride)	46·5	66·41	250	192	57·41	227	176	47·61	203	163
D Ardrishaig (Canal Office)	63·5	80·85	267	237	69·97	244	213	63·15	227	194
d Loch Fyne (Castle Lachlan)	64·8	83·18	223	217	79·40	...	188	70·07	206	188
d Crarae Lodge	70·2	89·82	259	234	78·60	229	207	64·67	...	170
D Strachur Park	68·8	92·85	282	242	80·17	245	207	73·12	219	187
d Brenchoillie	68·9	103·72	...	240	86·17	...	201	75·59	...	187
d Inveraray Castle Gardens	77·2	108·06	...	230	82·80	214	193	76·80	219	191
12.—FIRTH OF CLYDE & COWAL. 242 sq. mi.										
D Toward (Knockdow Gardens)	56·8	69·51	279	219	62·17	247	189	54·88	231	185
d DUNOON ... ..	...	80·21	220	211	72·29	203	183	66·57	...	172
D DUNOON (BENMORE Forest School) ... ..	...	105·61	263	231	97·35	245	212	83·02	225	198
D Loch Eck (Benmore)	86·6	108·71	275	234	99·80	240	204	84·08	207	187
D Strachur (GLENBRANTER)	85·2	108·06	249	234	95·82	215	203	87·41	208	198
D Lochgoilhead (Ardgoil)	85·4	104·33	264	239	89·94	236	211	84·67	214	188
13.—CLYDE—Leven. 4 sq. mi.										
14.—INSULAR. 900 sq. mi.										
Sanda Lighthouse	36·8	44·85	228	192	45·31	210	173	35·13	...	...
Islay (Rhinn) ... ..	...	35·79	208	170	39·55	189	178	34·72	189	160
Islay (Lochindaal)	44·0	56·72	274	231	56·18	238	206	50·28	215	188
Islay (McArthur's Head)	56·5	53·68	231	209	59·10	218	187	51·29	199	177
D Islay (Eallabus)	48·9	54·63	252	209	51·71	223	187	46·54	205	173
Islay (Rhuvaal)	42·0	49·48	...	...	43·57	212	205	44·73	215	197
d Jura (Ardfin) ... ..	...	63·42	268	244	65·33	250	238	43·09	...	176
D Jura (Ardlussa)	50·1	59·73	277	221	58·16	258	195	51·74	231	183
d COLONSAY	47·4	60·49	301	238	53·15	(250)	(206)	53·61	253	197
D Shuna ... ..	...	68·18	264	225	58·52	224	188	55·98	211	183

DIVISION XV—WEST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
ARGYLL—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
14.—INSULAR—(contd.).										
Fladda Lighthouse ... ..	...	51·61	...	...	45·11	...	163	37·30	...	...
d Seil (An Cala)	57·4	73·09	271	226	63·35	248	199	59·81	222	183
Lismore (Mousedale)	43·7	43·74	215	179	40·25	178	148	39·51	180	151
d Mull (Bunessan)	51·6	56·83	288	208	47·71	237	184	49·63	226	172
d Mull (Auchnacraig) ... ..	...	99·50	256	227	77·32	220	202	70·88	223	177
D Mull (Ulva)	64·8	74·25	277	238	57·67	247	195	51·53	232	194
D Mull (Gruline)	79·0	94·15	290	252	69·85	256	211	67·60	240	199
Mull, Sound of	61·5	79·21	...	...	59·73	209	192	54·87	...	186
D TIREE (+A)	44·7	51·12	272	212	50·55	247	192	47·46	239	174

DIVISION XVI—EAST MIDLAND COUNTIES

CLACKMANNAN. (55 sq. mi.)

1.—FORTH, LOWER—Left Bank Tributaries. 55 sq. mi.

D Alloa House Gardens	33·2	37·39	209	146	33·45	200	145	39·84	191	151
w Alloa W.W. (Gartmorn Reservoir) ...	32·1	37·06	...	...	32·30	...	...	36·57	...	...
D Tillicoultry (Westbourne)	34·5	40·13	209	147	34·70	195	143	40·52	188	142
w Menstrie (Lipney Filters) ... ..	...	39·10	...	...	36·38	...	...	42·00	...	...
M Glendevon (Broich Burn) ... No. 2	71·7	81·44	...	...	72·60	...	...	74·22	...	...
M Glendevon (Burnfoot Hill) ... No. 8	...	73·63	...	...	66·40	...	...	68·51	...	...
M Glendevon (Backhill) ... No. 9	58·3	71·43	...	...	61·91	...	...	64·42	...	...
D Glendevon (Backhill)	59·9	70·49	231	200	60·79	220	184	64·01	201	175

KINROSS. (87 sq. mi.)

1.—FORTH, LOWER—Left Bank Tributaries. 15 sq. mi.

2.—LEVEN & C. 67 sq. mi.

D Loch Leven Sluice	35·8	37·33	172	142	35·67	166	134	38·32	179	147
D Milnathort (Laurel Bank)	36·3	34·76	194	148	34·02	171	145	37·20	160	134
D Milnathort (Ochil Hills San.)	47·3	46·23	205	170	46·61	193	171	48·28	201	169

3.—EDEN. 2 sq. mi.

4.—TAY—Earn. 3 sq. mi.

FIFE. (505 sq. mi.)

1.—FORTH, LOWER—Left Bank Tributaries. 68 sq. mi.

D DUNFERMLINE ... ..	...	28·79	191	133	30·12	190	136	32·75	177	136
d Kincardine (Tulliallan)	33·8	36·55	175	132	32·96	(176)	(139)	35·60	169	136
Carnock (Craigluscar Reservoir) ...	36·1	33·85	...	...	35·45	...	...	38·60	...	...
2.—LEVEN & C. 208 sq. mi.										
d Burntisland (Cullaloe Reservoir) ...	...	28·36	141	119	27·33	...	...	30·37	...	...
D KIRKCALDY (Victoria Hospital) ...	30·0	29·57	173	128	30·28	179	123	30·65	169	125
D Cowdenbeath (Sewage Works) ... ..	...	33·16	199	133	36·10	204	141	37·95	192	137
Cleish Hills (Craigaveral)	41·0	40·45	...	...	41·53	...	...	42·93	...	...
Cleish Hills (Roscobie Reservoir) ...	39·6	40·23	...	...	41·16	...	...	41·77	...	...
D Kirkcaldy (Carberry) ... ..	...	26·58	188	131	27·93	192	125	30·93	194	130
Cleish Hills (Lochglow Reservoir) ...	39·3	33·90	...	...	(38·93)	...	...	41·16	...	...

DIVISION XVI—EAST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
FIFE—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
2.—LEVEN & C.—(contd.).										
d Leslie (Lothrie Reservoir)	36·7	38·54	...	141	34·76	...	118	38·21	168	138
D Leven (Silverburn) ... ..	...	26·38	175	123	26·63	185	127	33·25	195	141
D Markinch (Roths) ... ..	...	32·37	158	134	33·54	188	136	34·83	198	138
D Markinch (Carriston Reservoir) ...	32·9	32·49	246	134	32·77	243	138	37·69	234	150
D Markinch (Coul Reservoir)	35·2	36·47	200	152	35·15	214	138	37·49	210	152
D Colinsburgh (Cairnie House)	28·8	26·28	177	119	25·89	175	122	32·69	193	137
D Colinsburgh (Balcarres) ... ..	...	27·02	181	123	28·05	186	132	34·92	208	149
D Carnbee (Overstone W.W.)	25·8	28·14	164	126	27·01	165	123	32·88	167	135
3.—EDEN & C. 205 sq. mi.										
d Cupar (Clatto Reservoir)	30·1	32·06	...	134	31·88	201	128	35·99	195	140
D Cameron Waterworks	29·9	30·32	174	132	31·78	174	121	38·17	196	150
D Cupar (Pitlair)	29·5	26·73	167	125	28·22	165	110	32·43	170	133
d Cupar (Rankeillour)	28·7	26·89	...	127	29·17	...	112	33·80	...	130
D CUPAR (The Asylum)	27·7	28·01	187	133	29·83	189	120	33·25	184	131
D Kingsbarns ... ..	...	26·00	153	122	25·39	149	111	33·10	167	134
D Cupar (Over Rankeillour)	28·7	25·83	169	116	27·28	175	106	31·36	172	125
D Cupar (Beet Sugar Factory) ... ..	...	26·19	164	126	28·62	159	118	32·57	166	135
D St. Andrews (Waterworks)	27·3	27·98	177	133	27·81	188	108	33·38	190	145
D ST. ANDREWS	27·1	27·56	166	126	26·97	166	112	33·31	185	138
D LEUCHARS (Airfield) (+A)	25·7	23·15	165	108	24·09	156	108	30·84	168	121
4.—FIRTH OF TAY. 25 sq. mi.										
D Newport (Tayfield)	28·3	29·40	171	143	26·33	165	128	36·12	181	144
D Tayport (Lighthouse)	26·3	28·41	196	133	25·86	190	125	35·54	197	135
5.—TAY—Earn. 1 sq. mi.										
6.—INSULAR.										
PERTH. (2,535 sq. mi.)										
1.—FORTH—Right Bank Tributaries. 17 sq. mi.										
D Gartmore House Gardens	56·0	71·08	259	204	57·86	233	184	57·53	222	174
d Loch Dhu	79·8	89·60	...	224	72·75	...	206	82·11	220	184
2.—FORTH, UPPER—Left Bank Tributaries. 84 sq. mi.										
3.—FORTH—Teith. 221 sq. mi.										
M Ochertyre (Stirling)	39·4	45·98	...	...	41·60	...	...	43·89	...	...
Loch Drunkie	62·4	77·65	...	...	65·05	...	...	64·55	...	...
D Invertrossachs	59·8	76·70	233	195	66·43	223	194	67·07	191	167
Ben Venue (Glasahoile)	79·4	95·85	...	...	80·05	...	...	80·60	...	...
D Loch Vennachar	55·3	70·87	231	192	56·97	210	185	57·43	204	166
D Bridge of Turk	63·7	72·89	230	196	60·90	219	184	63·63	202	168
Loch Katrine (Tunnel Hill Top) ...	79·0	(94·55)	...	...	81·90	...	...	81·70	...	...
Ben Ledi	67·0	(80·40)	...	...	(69·40)	...	...	68·20	...	...
Achnahard	65·5	78·60	...	...	69·15	...	...	68·85	...	...
Callander (Leny House)	56·9	67·65	...	...	55·40	...	...	56·10	...	...
w Strone Bridge	71·7	87·70	...	...	72·60	...	...	73·00	...	...
Glen Meann	76·5	92·55	...	...	77·40	...	...	78·60	...	...
Glen Finlas	78·3	92·05	...	...	78·20	...	...	75·80	...	...
d Glengyle	89·9	104·38	249	239	87·40	...	188	85·52	...	186
Upper Glengyle	94·7	107·05	...	...	89·60	...	...	90·85	...	...
Allt a' Choin	88·2	105·15	...	...	87·75	...	...	91·15	...	...
w Balquhiddier (Blaircreach)	92·7	116·76	...	...	95·15	...	...	93·23	...	...
d Balquhiddier (Stronvar)	74·2	81·93	...	...	68·20	...	170	65·21	197	161

DIVISION XVI—EAST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
PERTH—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
4.—FORTH, LOWER—Left Bank Tributaries. 107 sq. mi.										
d Dunblane	40·0	42·15	196	171	39·19	172	148	42·97	...	...
D Glendevon (Glenquey Res.) ... No. 2	58·0	67·19	222	198	53·52	221	170	62·60	209	167
D Glendevon (Frandy)	61·6	71·73	236	197	60·12	234	178	65·61	205	168
Glendevon (Glensherup)	59·0	72·87	...	...	59·18	...	...	63·31	...	...
M Glendevon (Bald Hill) No. 1	58·0	67·95	...	...	60·55	...	...	62·12	...	...
M Glendevon (Wether Hill) ... No. 10	...	64·55	...	...	58·96	...	...	59·97	...	...
5.—LEVEN. 1 sq. mi.										
6.—EDEN. 4 sq. mi.										
7.—TAY—Earn. 376 sq. mi.										
D Gleneagles House ... ..	...	49·83	216	160	47·55	204	161	49·09	197	157
D Upper Farg (Main Bank) ... ..	...	40·39	215	147	37·63	205	141	40·83	214	147
D Dunning (Kippen House)	44·6	45·77	196	142	41·62	183	143	44·89	186	148
w Glenfarg Waterworks ... ..	...	39·60	...	...	34·81	...	...	38·16	...	...
d Abernethy (Glenfarg House)	32·8	33·71	172	155	32·77	161	132	36·63	...	140
D Bridge of Earn (Ballendrick)	31·5	34·01	180	137	29·29	172	119	34·62	183	141
D Lochearnhead (Ardloch)	62·1	71·90	284	208	61·86	254	181	62·98	255	183
D Lochearnhead (Ardvorlich) ... ..	...	74·58	214	196	62·16	198	175	64·47	193	178
D Lochearnhead (Edinchip)	69·0	76·83	256	218	65·94	214	183	65·56	197	181
d Comrie (Dunira Gardens) ... ..	...	64·01	198	167	49·53	193	164	55·46	...	133
D Crieff (Strathearn Hydro)	40·9	48·20	221	158	38·69	198	147	46·34	188	141
8.—TAY—Almond & c. 149 sq. mi.										
D PERTH (Wellshill Cemetery)	30·8	32·11	190	128	27·55	183	119	34·05	172	137
w Methven Waterworks ... ..	...	38·04	...	...	31·07	...	...	40·81	...	...
D Glen Almond (Auchnafree)	64·6	71·57	215	176	62·84	208	175	62·95	191	170
9.—TAY—Strathtay below Dunkeld. 33 sq. mi.										
d Murthly (Douglasfield)	34·5	35·82	191	145	28·99	165	121	37·03	157	135
D Dunkeld (Snaigow)	34·7	36·36	191	144	30·93	192	125	38·68	162	128
10.—TAY. 81 sq. mi.										
D Strath Bran (Glenquaich Lodge) ...	54·1	57·71	229	168	49·82	214	173	57·57	202	170
11.—TAY—Strathtay above Dunkeld. 95 sq. mi.										
D Aberfeldy (Dall Avon)	37·4	41·54	213	147	38·21	210	134	40·92	200	144
D Aberfeldy (Grandtully Castle Gdns.)...	37·0	41·47	203	177	39·23	196	161	41·63	188	164
D Grandtully	33·2	35·49	186	141	34·80	185	129	38·44	182	141
12.—TAY—Loch Tay. 241 sq. mi.										
D Killin (Kinnell Gardens)	58·2	67·06	237	186	61·86	217	172	59·86	222	161
13.—TAY—Lyon. 142 sq. mi.										
D Glenlyon (Meggernie Castle)	61·5	72·42	268	206	61·78	261	182	60·97	232	174
w Fortingall (Glenlyon House)	44·7	50·20	...	...	46·17	...	...	46·98	...	...
14.—TAY—Tummel. 587 sq. mi.										
D Loch Rannoch (Dall)	43·2	51·94	249	185	45·71	222	171	45·35	189	156
D Loch Rannoch (Station)	60·4	73·29	272	230	70·88	250	200	58·73	228	186
D Loch Rannoch (Power House)	43·4	52·12	238	191	46·12	231	170	45·13	208	168
D Pitlochry (Bonskeid)	33·0	40·06	217	158	34·54	194	145	39·00	187	150
D Fincastle House	33·9	40·80	248	175	36·86	228	155	42·26	225	162
D Ericht Dam	54·1	65·30	269	215	60·83	252	187	55·47	222	174
d Struan (Auchleeks)	45·5	54·20	217	187	51·20	...	160	52·36	198	165

DIVISION XVI—EAST MIDLAND COUNTIES—(contd.)

STATIONS		Average Rain- fall	1943			1944			1945		
			Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
PERTH—(contd.).		in.	in.			in.			in.		
14.—TAY—Tummel—(contd.).											
D	Blair Atholl (Blair Castle Gardens) ...	33·6	39·51	252	163	35·70	247	165	40·06	214	159
w	Dalnaspidal (Luidhearnaidh) ...	63·4	72·60	...	...	68·00	...	...	62·50	...	...
M	Edendon (Sronphadruig Lodge) ...	...	49·88	...	...	60·11	...	...	55·53	...	...
15.—TAY—Isla. 282 sq. mi.											
d	Blairgowrie (Perth Road) ...	...	30·91	...	120	26·72	...	...	36·52	...	127
D	Dunkeld (Cardney) ...	37·4	39·15	193	151	31·42	181	123	42·87	184	142
	Loch Benachally ...	40·4	39·79	...	...	(34·01)	...	...	45·08	...	...
D	Kirkmichael (Ballintuim House) ...	40·3	40·31	221	162	35·72	209	141	42·57	196	148
d	Kirkmichael (School) ...	37·7	39·01	...	...	34·79	...	...	42·97	...	...
16.—TAY—Left Bank Tributaries. 51 sq. mi.											
17.—FIRTH OF TAY. 45 sq. mi.											
w	Errol (Taybank) ...	...	25·98	...	...	23·82	...	...	31·35	...	...
D	LONGFORGAN (Woodlands) ... (+A)	26·6	27·09	191	124	23·55	171	109	33·47	178	131
18.—SPEY—Right Bank Tributaries. 1 sq. mi.											
19.—LOCH LINNHE—Left Bank Tributaries. 2 sq. mi.											
20.—CLYDE—Leven. 36 sq. mi.											
ANGUS. (875 sq. mi.)											
1.—TAY—Isla. 211 sq. mi.											
D	KETTINS School ...	32·0	30·85	185	134	27·30	174	110	35·23	186	124
d	Newtyle ...	...	31·51	181	135	28·80	168	116	35·49	173	124
d	Glamis Castle ...	30·9	31·29	...	123	29·14	...	118	38·08	...	125
D	Forfar (Yeaman Street) ...	...	28·58	178	132	27·83	165	123	39·61	185	128
D	Kirriemuir (Lintrathen) ... (+A)	34·7	35·38	215	142	29·67	201	130	41·11	199	141
M	Kirriemuir (Balnakeilly) ...	34·1	37·70	...	...	33·00	...	...	42·60	...	...
M	Kirriemuir (Dykends) ...	36·4	41·35	...	...	(32·64)	...	...	43·65	...	...
M	Kirriemuir (Creich Hill N.) ...	40·5	44·62	...	...	36·83	...	...	47·22	...	...
M	Kirriemuir (Backwater) ...	39·7	42·27	...	...	34·97	...	...	44·86	...	...
M	Kirriemuir (Westerton) ...	40·5	44·02	...	...	38·14	...	...	47·92	...	...
M	Kirriemuir (Macritch) ...	38·7	43·48	...	...	37·60	...	...	46·26	...	...
M	Kirriemuir (Newton) ...	37·4	(41·67)	...	...	35·90	...	...	45·02	...	...
M	Kirriemuir (Longdrum) ...	39·3	44·77	...	...	41·36	...	...	49·47	...	...
M	Kirriemuir (Glendye) ...	44·9	48·07	...	...	42·10	...	...	53·02	...	...
M	Kirriemuir (Barney) ...	40·2	43·39	...	...	39·62	...	...	46·85	...	...
M	Kirriemuir (Glenhead) ...	43·1	48·00	...	...	43·40	...	...	52·30	...	...
M	Kirriemuir (Dalvanie) ...	42·7	46·60	...	...	40·65	...	...	49·40	...	...
M	Kirriemuir (Glen Damff) ...	43·7	46·99	...	...	43·22	...	...	50·78	...	...
2.—FIRTH OF TAY. 80 sq. mi.											
D	Carnoustie (BUDDON NESS Light) ...	26·4	24·39	179	121	23·25	191	116	33·76	180	133
D	DUNDEE HARBOUR ...	27·4	25·40	168	119	21·81	157	108	32·63	160	124
d	Dundee (Stobsmuir Reservoir) ...	...	30·20	171	121	23·83	...	106	34·51	165	129
d	Dundee (Camperdown Works) ...	26·8	28·99	213	125	25·84	219	113	37·24	223	129
d	Balruddery ...	29·8	31·15	133	114	26·48	...	(102)	36·79	...	...
D	DUNDEE (Mayfield) ...	26·2	28·75	181	133	25·65	176	119	36·77	177	132
D	Dundee (Clatto Reservoir) ...	...	32·14	220	140	28·50	216	126	37·88	221	139

§ Turf wall round gauge.

DIVISION XVI—EAST MIDLAND COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
ANGUS—(contd.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
3.—SOUTH ESK & C. 371 sq. mi.										
D Monikie Reservoir	34·7	31·21	191	133	29·62	199	122	42·30	201	150
D Monikie (Crombie Reservoir)	35·2	32·29	198	127	30·73	200	121	42·00	191	138
M Monikie (Fallaws)	33·2	30·30	...	...	(29·86)	...	...	40·17	...	...
D ARBROATH (West Cemetery)	25·6	23·72	140	107	24·61	186	102	32·63	161	120
w Arbroath (Muirheads Reservoir)	28·1	26·53	...	...	(27·13)	...	...	34·33	...	...
D MONTROSE ... ..	...	22·18	164	109	23·66	168	115	33·71	168	128
D Montrose (West End Park)	26·0	23·69	158	115	25·38	168	121	35·60	169	131
D Tannadice (Easter Ogil) ... ..	...	34·23	200	138	32·44	206	130	41·69	188	139
D Forfar W.W. (Den of Ogil)	39·4	37·61	192	150	35·11	205	145	44·99	203	155
d Glen Prosen (Pearsie House)	39·1	33·00	179	134	30·40	186	127	36·15	191	142
M Glen Prosen (Cormuir)	53·1	47·70	...	...	45·80	...	...	50·00	...	...
4.—NORTH ESK & C. 213 sq. mi.										
D MONTROSE (SUNNYSIDE ASYLUM)	27·0	25·06	157	119	26·41	170	114	35·51	160	132

DIVISION XVII—NORTH-EASTERN COUNTIES

KINCARDINE. (382 sq. mi.)

1.—NORTH ESK & C. 99 sq. mi.										
d Fettercairn (Fasque)	36·0	32·33	221	152	34·23	240	157	(41·55)	(209)	(150)
d Fordoun (Auchenblae)	33·2	28·07	193	132	(33·91)	...	...	39·76	...	...
2.—BERVIE, COWIE & C. 139 sq. mi.										
D STONEHAVEN	27·4	27·11	202	135	30·33	212	145	36·05	195	138
Girdleness Lighthouse ... ..	...	23·46	115	109	28·12	...	137	32·21	146	128
3.—DEE. 144 sq. mi.										
D Strachan (Bridge of Dye)	43·9	36·31	208	152	38·95	203	129	49·86	198	144
D Banchory (Invery)	34·8	28·12	194	144	33·70	204	148	39·22	188	147
D Banchory (Woodlands School)	32·8	27·13	175	127	31·66	187	133	37·70	163	132
D Banchory (Invercannie)	31·9	26·60	185	133	30·46	210	139	38·27	196	145

ABERDEEN. (1,974 sq. mi.)

1.—DEE. 672 sq. mi.										
M Glen Muick	45·1	43·40	...	...	43·52	...	...	44·27	...	...
M Glen Muick (Inchnabart)	41·9	39·91	...	...	40·21	...	...	40·75	...	...
D BRAEMAR (Bank)	35·4	33·09	213	153	36·32	207	150	38·48	196	144
D Braemar (Derry Lodge)	38·1	46·16	211	201	45·03	226	198	43·17	203	189
D Glen Tanar (Mansion House) ... ..	...	30·71	186	148	36·09	205	137	44·78	200	145
D BALMORAL Castle Gardens	33·0	27·73	203	133	32·35	215	141	34·78	195	128
D Ballater (Irrigation Farm)	33·2	27·93	186	134	32·30	196	125	36·84	181	130
M Beinn Bhreac	47·1	47·94	...	...	(51·83)	...	...	(50·13)	...	...
d Aboyne (Irrigation Farm)	31·9	26·45	208	134	29·40	215	129	37·84	197	131
d Dess House	31·2	26·64	...	137	32·94	167	138	39·69	177	142
d Glen Gairn (Gairnshiel Lodge)	34·4	29·11	185	141	35·76	194	147	39·67	...	...
d Glen Gairn (Corndavon) ... ..	...	30·94	...	...	(37·98)	...	...	41·44	...	...
M Lumphanan	31·6	24·86	...	...	29·82	...	...	37·91	...	...
d Drumoak (Drum Castle)	30·9	30·88	172	137	31·65	196	140	40·25	196	146
w Tarland (Melgum) ... ..	...	27·73	...	...	32·30	...	...	38·31	...	...
D Aberdeen (Mannofield Reservoir)	30·5	30·42	200	134	32·93	216	154	38·16	223	150
D Craigiebuckler ... ..	...	29·43	185	139	33·97	201	160	40·06	185	146

DIVISION XVII—NORTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
ABERDEEN—(contd.).		in.	in.		in.			in.		
2.—DON. 512 sq. mi.										
D ABERDEEN Observatory	29·5	26·45	177	124	26·12	199	136	34·54	196	135
D Strathdon (Tornashean) ... ..	...	31·64	214	147	37·78	236	156	38·10	203	141
D Craibstone (South Meethill Field)	33·6	29·93	194	134	31·88	193	139	40·12	194	148
D Dyce (CRAIBSTONE)	31·5	28·27	191	129	30·77	196	139	38·48	193	144
3.—YTHAN & C. 285 sq. mi.										
D Ellon (Esslemont House) ... ..	...	30·48	204	134	31·07	226	146	39·10	238	159
D Ellon (Auchmacoy)	27·2	29·43	191	141	32·80	242	186	36·48	226	178
D Haddo House	31·5	32·38	191	133	32·28	227	160	38·62	209	146
D Fyvie Castle	33·9	32·48	205	150	34·29	220	168	39·36	204	165
4.—UGIE & C. 257 sq. mi.										
D Peterhead (Forehill Works)	30·3	27·26	190	137	28·29	218	156	28·82	181	124
D Kinnaird Head	26·2	25·12	151	129	27·50	...	148	30·62	...	150
5.—DEVERON & C. 248 sq. mi.										
BANFF. (630 sq. mi.)										
1.—YTHAN. 1 sq. mi.										
2.—DEVERON & C. 344 sq. mi.										
D Drummur Castle	36·4	34·29	157	143	38·06	209	178	40·18	194	165
d Milltown (Rothiemay Castle)	33·6	33·13	...	...	38·23	...	...	39·56	...	...
d Keith Station	33·8	33·98	189	141	38·00	...	...	41·04	...	...
D Turriff (Forglen Gardens)	31·9	31·28	173	136	32·25	188	157	35·44	179	136
D BANFF	26·8	26·37	200	136	29·35	221	161	30·86	206	149
Buckie (Rochomie)	27·0	20·78	...	...	25·96	...	...	27·06	...	...
Buckie (East Church Street)	26·2	19·08	...	...	25·93	...	...	26·37	...	...
3.—SPEY—Right Bank Tributaries. 285 sq. mi.										
D Ballindalloch	33·7	33·35	212	152	35·70	237	176	36·11	202	151
MORAY. (477 sq. mi.)										
1.—DEVERON & C. 7 sq. mi.										
2.—SPEY—Right Bank Tributaries. 35 sq. mi.										
D Fochabers (GORDON CASTLE)	29·8	27·02	182	138	34·02	240	173	34·04	212	147
3.—SPEY—Left Bank Tributaries. 133 sq. mi.										
D Aberlour (Wester Elchies) ... ..	...	27·01	194	126	30·18	230	161	33·56	200	150
4.—LOSSIE & C. 154 sq. mi.										
D Kellas (Kellas House)	31·4	33·00	218	157	36·95	266	196	41·30	231	167
D Lhanbryde (Blackhills House)	29·2	30·62	191	148	33·48	241	186	35·83	197	161
D Elgin (Kirkhill) ... ..	...	24·47	189	131	26·85	225	155	30·94	199	148
D Elgin (The Bield) ... ..	...	22·80	189	124	26·37	239	158	29·48	194	137
d Duffus (Braemou')	25·8	26·79	218	149	30·08	259	175	30·32	...	...
D LOSSIEMOUTH (Airfield) ... ..	...	23·30	181	129	24·08	220	145	24·86	171	123
5.—FINDHORN & C. 148 sq. mi.										
D Forres (Drumduan)	26·5	24·18	167	128	27·47	193	153	30·92	157	124
D Forres (Drumduan Gardens) ... ..	...	23·59	172	124	27·40	208	157	29·08	167	131
d FORRES (Hydro) ... ..	...	24·26	163	143	26·95	...	156	27·91	...	...

DIVISION XVII—NORTH-EASTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
NAIRN. (163 sq. mi.)	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
1.—FINDHORN & C. 102 sq. mi.										
D Ardcloch (Glenferness)	34·8	34·47	200	152	39·58	249	188	38·81	190	144
D Lethen ... ..	...	27·47?	166	139	29·30	201	160	30·86	168	135
2.—NAIRN & C. 61 sq. mi.										
D Cawdor Castle	29·2	28·45	194	143	31·38	237	185	27·36	202	147
D Nairn (Firhall)	24·7	25·42	210	133	27·07	241	167	24·66	191	126
D Nairn (Balblair)	24·7	25·33	192	139	27·27	236	171	24·59	199	133
D Nairn (Achareidh)	23·9	24·28	209	134	26·76	243	176	24·13	209	130
D NAIRN (Golf Course)	22·5	22·70	180	122	23·24	218	142	22·08	173	115

DIVISION XVIII—NORTH-WESTERN COUNTIES

INVERNESS. (4,146 sq. mi.)

1.—TAY—Tummel. 28 sq. mi.

2.—SPEY—Right Bank Tributaries. 437 sq. mi.

D DALWHINNIE	46·7	55·76	258	200	49·36	254	195	45·68	208	169
D Loch an t-Seilich	46·6	52·38	260	191	48·01	279	187	41·87	234	161
M §Loch Cuaich ... ..	...	42·61	...	...	42·91	...	...	40·74	...	...
D Glenshero	45·9	56·08	280	218	51·07	258	193	46·44	228	173

3.—SPEY—Left Bank Tributaries. 257 sq. mi.

Loch Spey	64·9	83·81	...	...	73·90	...	...	65·16	...	...
Glen Spey (Mealgarve)	55·2	68·73	...	...	61·52	...	...	56·36	...	...
D Kingussie (The Birches) ... ..	...	42·83	300	249	46·76	280	235	40·99	235	209

4.—FINDHORN. 164 sq. mi.

D Tomatin (Dalmigavie Lodge)	42·5	41·06	227	185	46·63	273	209	41·60	214	166
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5.—NAIRN & C. 131 sq. mi.

6.—NESS—Right Bank Tributaries. 252 sq. mi.

d Invergarry (Aberchalder Lodge)	47·9	57·67	...	190	50·53	45·87	...	167
d Fort Augustus (Ardachie)	46·5	55·88	253	206	54·55	249	207	44·39	227	181
d Fort Augustus (Auchterawe)	47·7	57·91	191	180	52·86	...	176	43·14	...	154
D FORT AUGUSTUS (Abbey)	44·2	54·38	269	205	50·70	255	191	38·65	224	169
D Loch Ness (Garthbeg)	40·1	40·79	261	196	41·76	277	200	35·83	237	174
D Loch Ness (Foyers)	38·2	38·18	243	173	39·92	257	181	32·78	214	150
D Loch Ness (Aberchalder)	39·4	40·90	259	186	44·22	299	210	35·25	230	160
w Loch Ashie	33·0	33·40	...	...	34·42	...	...	31·53	...	...
D INVERNESS (Culduthel Reservoir)	27·6	28·41	197	158	27·65	213	173	26·86	168	132

7.—NESS—Garry & C. 185 sq. mi.

D Loch Quoich (Glenquoich)	110·7	141·46	293	270	118·95	267	244	104·33	241	215
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8.—NESS—Moriston. 120 sq. mi.

D Glenmoriston (Invermoriston Hotel) ...	44·0	47·80	241	206	49·51	224	191	37·82	200	153
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9.—NESS—Enrick. 131 sq. mi.

d Glen Urquhart House	36·1	40·60	37·59	33·50
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10.—BEAULY. 341 sq. mi.

§ Turf wall round gauge.

DIVISION XVIII—NORTH-WESTERN COUNTIES—(contd.).

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
INVERNESS—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
11.—CROMARTY FIRTH. 13 sq. mi.										
12.—SOUND OF SLEAT. 259 sq. mi.										
D Loch Nevis (Inverie Gardens) ...	84·0	95·03	285	254	85·89	261	223	71·49	253	212
D Loch Hourn (Kinlochourn) ...	100·7	126·80	276	254	109·06	245	224	95·47	229	212
13.—SOUND OF ARISAIG. 126 sq. mi.										
d Moidart (Glenmoidart) ...	84·5	96·82	...	...	83·89	...	203	74·97	212	197
D Loch Ailort (Polnish) ...	78·0	92·60	290	250	78·74	261	216	65·80	246	200
D Loch Ailort (Arienskill) ...	83·2	100·77	276	248	85·80	259	224	74·44	243	199
D Arisaig (Faire-na-Sguir) ...	54·0	65·43	266	230	58·69	237	194	47·18	232	181
D Arisaig House ...	62·9	66·46	275	244	61·94	244	209	51·82	239	199
D Arisaig (Larrachmhor) ...	...	73·16	265	244	61·84	246	217	52·67	224	192
14.—LOCH LINNHE—Right Bank Tributaries. 48 sq. mi.										
D Loch Eil (Achdaliu) ...	64·5	83·10	271	235	65·15	253	211	59·46	227	192
15.—LOCHY—Right Bank Tributaries. 143 sq. mi.										
D Glen Loy (Erracht) ...	79·8	91·95	287	240	79·67	258	208	70·60	242	198
D Loch Arkaig (Achnacarry) ...	80·6	97·38	274	237	75·13	254	214	67·04	227	191
D Clunes (Loch Lochy West) ...	73·6	91·76	276	244	72·84	264	208	65·96	222	199
16.—LOCHY—Left Bank Tributaries. 362 sq. mi.										
Loch Treig (Creaguaineach) ...	74·0	91·17	...	...	77·87	...	...	68·92	...	...
Loch Ossian (Strathossian House) ...	70·2	92·48	...	...	77·89	...	...	71·07	...	...
D Fort William (The Factory) ...	73·0	83·30	276	235	67·03	261	208	64·10	240	191
Roybridge (Lairig Road) ...	85·7	93·22	...	...	69·16	...	...	63·86	...	...
Spean Bridge (The Cour) ...	92·4	121·64	...	...	88·99	...	...	86·07	...	...
Sgurr Finisgaig ...	89·4	108·26	...	...	78·70	...	...	75·75	...	...
D Loch Treig (Fersit) ...	62·9	78·31	257	214	60·52	255	183	54·45	223	176
Tulloch (Allt Laire) ...	60·7	80·68	...	...	61·57	...	...	54·63	...	...
Roybridge (Allt Leachdach) ...	61·3	77·56	...	...	57·09?	...	...	54·75	...	...
Loch Pattack ...	61·3	70·45	...	...	64·91	...	...	55·07	...	...
Glen Spean (Craigbeg) ...	54·9	75·68	...	...	65·71	...	...	59·21	...	...
D Spean Bridge (Spean Lodge) ...	64·5	76·97	275	229	67·74	245	191	60·00	223	184
D Spean Bridge (Gairlochy) ...	74·2	93·94	271	239	77·76	244	211	68·39	220	200
D Loch Laggan (Ardverikie) ...	54·0	65·73	281	208	60·18	263	194	54·54	253	178
17.—LOCH LINNHE—Left Bank Tributaries. 120 sq. mi.										
D ONICH ...	77·4	94·89	292	250	78·99	265	226	75·87	244	214
D Onich (Corran Gardens) ...	...	92·61	274	237	76·33	249	213	71·55	231	205
D Glenleven (Blackwater Dam, N.) ...	85·5	115·06	319	265	95·22	291	230	88·89	294	217
Glenleven (Loch Eilde Mhor) ...	94·9	105·83	...	...	96·58	...	...	89·97	...	...
D FORT WILLIAM (Teviot) ...	78·9	92·87	270	232	77·58	252	210	71·51	227	194
D Fort William (Glasdrum) ...	75·9	90·61	272	236	71·97	253	203	70·46	232	196
18.—INSULAR, INNER HEBRIDES. 786 sq. mi.										
D Isle of Eigg ...	59·2	76·18	258	235	65·97	235	210	57·17	225	194
D Skye (Broadford) ...	76·8	93·04	289	238	81·80	278	218	70·13	249	198
D Skye (Grula) ...	...	104·13	307	267	83·18	276	244	76·28	267	226
d Skye (Tallisker) ...	...	77·00	263	245	65·33	253	227	59·54	...	...
D Skye (Loch Harport, Carbost) ...	...	103·54	272	252	84·24	257	242	73·09	235	213
D Skye (Portree) ...	73·1	93·08	265	245	77·66	263	225	62·22	255	207
d Skye (Dunvegan) ...	65·3	79·30	...	...	64·11	...	...	52·00	...	...
D Skye (DUNTUILL, Kilmuir) ...	53·5	58·79	275	246	55·27	255	226	51·04	261	220

DIVISION XVIII—NORTH-WESTERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
INVERNESS—(contd.).	in.	in.			in.			in.		
19.—INSULAR, OUTER HEBRIDES. 243 sq. mi.										
D Vatersay Schoolhouse ... ..	...	51·53	275	228	47·66	263	210	48·19	239	197
D BENBECULA Airfield ... ..	...	51·01	271	226	40·25	250	189	41·66	239	190
d N. Harris (Amhuinsuidhe Castle) ...	59·0	66·25	...	249	60·66	234	222	55·46	237	216
ROSS & CROMARTY. (3,237 sq. mi.)										
1.—NESS—Moriston. 35 sq. mi.										
2.—BEAULY. 109 sq. mi.										
3.—MORAY FIRTH COAST STREAMS. 64 sq. mi.										
D FORTROSE	23·8	27·58	222	138	29·31	247	171	26·92	207	129
4.—CROMARTY FIRTH. 714 sq. mi.										
d Muir of Ord (Fairburn)	36·2	40·27	208	195	41·92	225	198	39·14	...	170
D Lochluichart (East)	39·5	44·19	277	182	47·50	272	197	40·99	247	179
D Garbart Forest (Longart) ... ..	...	51·22	265	208	53·51	257	211	48·77	260	186
d Alness (Ardross School) ... ..	...	30·39	...	...	33·56	224	167	33·55	207	149
5.—DORNOCH FIRTH. 355 sq. mi.										
D Ardgay (Braelangwell Lodge)	43·4	46·71	246	188	49·62	257	207	41·74	247	172
6.—ENARD BAY. 78 sq. mi.										
7.—LOCH BROOM & C. 367 sq. mi.										
D Inverbroom (Glackour) ... ..	...	73·09	300	241	79·42	302	227	60·96	252	205
D Ullapool	46·5	45·79	244	197	47·11	233	199	37·48	216	176
8.—LOCH EWE, LOCH TORRIDON & C. 423 sq. mi.										
d Loch Maree (Letterewe)	63·6	69·79	...	246	70·79	271	236	53·69	232	195
D Gairloch (Opinan)	44·2	46·71	226	206	46·11	197	183	36·91	184	163
9.—LOCH CARRON, LOCH ALSH & C. 401 sq. mi.										
D Glenshiel (Kyle)	135·2	165·14	297	280	140·46	296	246	117·98	272	227
d Loch Duich (Ratagan)	82·3	92·03	...	245	86·07	...	...	65·97	229	222
D Loch Duich (Inverinate)	83·2	100·85	270	258	94·51	243	227	75·43	230	220
D Stromeferry (Achmore) ... ..	...	75·11	255	242	66·57	248	210	56·19	248	198
D Loch Carron (Dunhulladale)	74·9	79·06	289	247	78·61	279	221	66·53	265	218
Applecross Gardens	57·3	65·05	...	...	64·51	...	...	53·23	...	...
D ACHNASHELLACH	79·9	92·54	290	259	89·26	275	229	71·61	256	213
10.—INSULAR, OUTER HEBRIDES. 691 sq. mi.										
d Stornoway (Leurbost School)	46·7	55·93	...	...	44·49	(226)	(181)	39·99	...	...
D STORNOWAY (Airfield)	47·3	50·47	263	209	42·71	247	182	37·93	248	190

DIVISION XIX—NORTHERN COUNTIES

SUTHERLAND. (2,080 sq. mi.)

1.—DORNOCH FIRTH. 413 sq. mi.										
d Dornoch (Ospisdale) ... ..	...	32·47	...	157	38·30	257	188	35·35	233	158
D Lairg	37·3	42·65	204	162	45·98	211	173	41·78	186	155
2.—FLEET, BRORA & C. 309 sq. mi.										
D Golspie (Technical School)	32·2	32·01	206	160	33·40	208	163	32·12	196	148

DIVISION XIX—NORTHERN COUNTIES—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
SUTHERLAND—(contd.).		<i>in.</i>	<i>in.</i>		<i>in.</i>			<i>in.</i>		
3.—HELMSDALE & C. 226 sq. mi.										
D Kinbrace (Borrobol Lodge) ... ..	...	34·80	199	168	41·26	220	184	37·19	208	177
4.—NORTH COAST STREAMS. 736 sq. mi.										
D STRATHY (Bowside) ... ..	...	40·63	252	197	46·07	273	208	36·01	245	183
D Melvich Hotel	36·0	37·87	246	202	46·52	269	228	36·94	234	178
D CAPE WRATH ... ..	...	50·09	268	227	49·11	270	226	40·78	242	192
5.—LOCH LAXFORD & C. 256 sq. mi.										
D Loch More (Achfary)	75·8	92·68	274	248	96·94	273	239	79·90	254	224
6.—ENARD BAY. 138 sq. mi.										
7.—INSULAR. 2 sq. mi.										
CAITHNESS. (696 sq. mi.)										
1.—BERRIEDALE, DUNBEATH & C. 169 sq. mi.										
Berriedale (Langwell)	33·8	34·24	...	...	34·76	...	...	32·85	...	...
Clythness	29·6	32·77	234	159	33·51	262	167	30·92	249	150
2.—WICK & C. 184 sq. mi.										
D Wick (Airfield)	29·9	31·31	229	166	32·09	246	178	32·05	222	159
3.—THURSO & C. 238 sq. mi.										
D Thurso (Buckies)	39·0	36·02	248	186	45·31	268	207	39·56	232	186
4.—FORSS & C. 104 sq. mi.										
5.—INSULAR. 1 sq. mi.										
ORKNEY. (389 sq. mi.)										
Pentland Skerries Lighthouse ... ..	...	27·25	221	207	34·54	226	200	33·46	...	170
D Stenness ... ..	...	41·26	275	207	40·61	227	207	42·94	273	215
Hellyar Holm	32·9	37·53	249	199	36·19	243	187	34·58	257	165
SHETLAND. (558 sq. mi.)										
D LERWICK OBSERVATORY ... (+A)	38·1	42·81	257	194	37·74	252	176	39·55	248	184
Eshaness	33·6	39·06	239	202	34·39	...	...	30·70	220	197
D Bixter (Vementry)	37·2	43·84	240	215	40·93	236	202	33·99	221	193
D BALTASOUND (Halligarth)	42·1	49·31	311	230	48·74	306	204	41·40	283	206

Northern Ireland

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
FERMANAGH. (713 sq. mi.)		in.	in.		in.			in.		
1.—ERNE. 667 sq. mi.										
D Newtownbutler (Crom Castle) ...	38·7	43·53	268	191	43·19	252	185	38·74	233	164
D Florencecourt ...	48·5	51·06	256	196	49·38	241	184	44·10	228	172
D Enniskillen (Castle Coole) ...	41·0	38·45	254	184	41·62	259	173	37·27	254	169
D Colebrooke ...	...	43·68	256	192	46·01	224	184	37·33	208	164
d Ballinamallard (Rossfad) ...	...	43·02	...	182	47·60	198	173	39·55	...	...
D Belleek (Roscor) ...	...	60·88	286	247	54·24	272	227	44·63	237	188
D Belleek ...	45·5	54·67	260	240	52·13	229	219	46·76	223	205
D Castle Archdale ...	...	42·63	258	189	42·66	235	180	36·90	232	175
2.—DROWES & C. 46 sq. mi.										
ARMAGH. (514 sq. mi.)										
1.—DUNDALK BAY. 118 sq. mi.										
2.—CARLINGFORD LOUGH. 23 sq. mi.										
D Bessbrook (The Woodhouse) ...	37·2	35·38	233	164	41·33	221	167	37·22	197	148
3.—BANN—Lough Neagh, East. 37 sq. mi.										
4.—BANN, UPPER. 144 sq. mi.										
D Markethill (Whitecross) ...	...	40·11	243	191	44·80	245	172	34·06	198	150
5.—BANN—Lough Neagh, West. 192 sq. mi.										
D Keady (Derrynoose Rectory) ...	...	33·76	256	174	39·04	248	160	33·74	230	140
D Tynan Abbey ...	...	31·71	228	171	36·94	219	158	30·71	186	132
D ARMAGH (Observatory)...	31·7	31·33	249	164	36·72	222	158	29·02	198	131
D Richhill (Sandymount) ...	29·3	29·07	224	168	33·42	207	156	28·97	177	134
DOWN. (961 sq. mi.)										
1.—CARLINGFORD LOUGH. 104 sq. mi.										
d Newry (Bridge Street House) ...	38·1	34·01	...	164	38·80	186	153	33·51	...	128
2.—DUNDRUM BAY & C. 173 sq. mi.										
D Silent Valley (Belfast W.W.) ...	...	47·06	246	177	50·81	235	169	46·65	213	153
D Annalong (Belfast W.W.) ...	47·5	44·93	232	173	47·95	215	167	44·06	194	154
Mourne Mts. (Slieve Lamagan) ...	...	64·90	...	...	70·90	...	...	65·40	...	...
Mourne Mts. (Lough Shannagh) ...	...	67·05	...	...	69·80	...	...	66·80	...	...
Mourne Mts. (Slieve Bearnagh) ...	...	70·15	...	...	74·65	...	...	66·45	...	...
D Seaforde ...	38·3	39·64	256	180	43·46	261	186	40·06	221	158
3.—STRANGFORD LOUGH. 260 sq. mi.										
D Strangford ...	...	32·95	208	144	36·78	198	150	34·28	184	136
D Newtownards (Grey Abbey) ...	...	35·73	233	178	39·00	222	170	35·14	185	144
4.—COAST STREAMS. 47 sq. mi.										
D Donaghadee (Craigmores) ...	30·6	31·58	229	145	34·06	223	147	30·14	194	127
D Donaghadee (Orlock Reservoir) ...	...	29·44	211	143	32·47	199	145	29·33	175	131
5.—BELFAST LOUGH. 206 sq. mi.										
D Dromara ...	...	37·52	250	186	41·22	228	171	35·69	211	151
D Annaghanoon ...	...	29·27	...	...	35·45	...	...	30·09	...	...

NORTHERN IRELAND—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
DOWN—(contd.).	<i>in.</i>	<i>in.</i>			<i>in.</i>			<i>in.</i>		
5.—BELFAST LOUGH—(contd.).										
D Waringstown (The Forge) ...	32·2	30·29	241	164	35·64	231	160	30·23	211	141
D HILLSBOROUGH (Ag. Research Inst.) ...	...	33·19	230	177	36·99	217	162	32·50	188	132
D Bangor (Garth House School) ...	...	33·21	197	162	35·95	197	158	33·49	171	131
6.—BANN—Lough Neagh, East. 7 sq. mi.										
7.—BANN, UPPER. 162 sq. mi.										
8.—INSULAR. 2 sq. mi.										
ANTRIM. (1,193 sq. mi.)										
1.—BELFAST LOUGH. 107 sq. mi.										
D LISBURN School ...	34·1	32·64	237	174	36·82	232	163	32·51	196	145
D Lambeg (Glenmore House) ...	...	33·81	239	178	36·76	247	173	34·79	212	156
D Dunmurray (Warren House) ...	...	37·87	249	189	38·53	238	167	36·95	207	143
D Dunmurry (Lagmore) ...	...	47·03	249	201	44·13	233	184	43·16	202	158
D Belfast (Queen's University) ...	34·5	37·36	231	175	38·61	216	171	37·73	196	139
D Belfast (Sewage Works) ...	35·8	37·48	222	177	39·08	214	155	37·18	192	146
D Belfast (Oldpark Filters) ...	39·0	44·68	231	203	46·28	221	205	44·00	192	166
D Carrickfergus (Dorisland) ...	...	44·10	251	197	44·24	236	180	40·63	209	160
D Carrickfergus (Knockagh) ...	...	42·63	258	201	44·92	248	193	44·22	231	175
D Carrickfergus (S. Woodburn) ...	44·5	48·39	265	208	48·36	244	201	49·50	228	178
D Carrickfergus (N. Woodburn) ...	45·5	50·74	262	206	49·12	250	201	50·68	234	175
D Carrickfergus (Copeland) ...	40·0	43·07	258	192	41·71	244	186	40·38	222	144
D Carrickfergus (Lough Mourne) ...	42·5	45·46	261	194	45·07	262	187	47·00	257	168
2.—GLENARM & C. 186 sq. mi.										
D Larne (Sallagh Springs) ...	50·0	53·06	241	210	51·97	237	212	42·47	191	163
3.—BUSH & C. 193 sq. mi.										
4.—BANN, LOWER. 112 sq. mi.										
D Toomebridge ...	...	33·19	211	160	35·30	203	164	33·87	185	143
5.—BANN—Lough Neagh, East. 590 sq. mi.										
D Stoneyford (Belfast W.W.) ...	...	42·62	268	204	38·55	262	179	35·89	218	151
D Leathemstown (Belfast W.W.) ...	...	45·15	269	194	42·91	249	179	38·85	202	141
D ALDERGROVE (Airfield) ... (+A)	33·0	35·02	258	178	35·28	239	168	32·61	212	146
D Ballymena (Harryville) ...	41·5	41·34	249	192	41·54	252	193	38·77	216	155
D Broughshane (Quolie) ...	47·3	54·90	270	217	53·54	261	215	49·09	246	185
6.—INSULAR. 5 sq. mi.										
LONDONDERRY. (816 sq. mi.)										
1.—LOUGH SWILLY. 6 sq. mi.										
D Londonderry (Dunruadh) ...	40·5	41·17	259	206	42·53	261	195	38·83	228	160
2.—BUSH & C. 9 sq. mi.										

|| Gauge over-exposed.

NORTHERN IRELAND—(contd.)

STATIONS	Average Rain- fall	1943			1944			1945		
		Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more	Rain- fall	Days with ·01 in. or more	Days with ·04 in. or more
LONDONDERRY—(contd.).		in.	in.		in.			in.		
3.—BANN, LOWER. 240 sq. mi.										
D Upperlands (Ardara) ... ..	...	42·48	245	187	45·91	266	203	42·31	235	176
D GARVAGH (MONEYDIG)... ..	38·8	42·04	261	191	42·29	260	199	38·75	232	162
D Coleraine (The Cutts) ... ..	...	41·04	255	189	42·73	240	183	36·46	235	158
D Coleraine (Ingledene) ... ..	...	39·72	246	187	42·87	255	186	36·04	208	158
4.—BANN—Lough Neagh, West. 196 sq. mi.										
5.—FOYLE & C. 365 sq. mi.										
M Glenedra Hill	62·5	68·32	...	...	(69·57)	...	...	(64·73)	...	...
M Glenedra Lodge	57·0	(62·53)	...	...	(63·04)	...	...	(58·25)	...	...
M Dungiven (Labbyheige) ... ..	...	(56·29)	...	...	57·14	...	...	(56·99)	...	...
M Glenedra Intake... ..	...	59·37	...	...	61·08	...	...	(57·86)	...	...
D Dungiven (Banagher Filters) ... ..	...	51·89	292	227	53·47	293	223	51·81	287	203
D Londonderry (Creggan Res.)	41·8	49·55	298	233	49·77	298	225	43·17	268	202
d Limavady (Drenagh)	37·0	38·94	266	206	38·04	273	198	34·50?	253	175
d Bellarena (R)	...	35·85	...	...	36·62	242	194	34·31	205	168
D CASTLEROCK (Craighead) ... ..	...	37·54	244	184	40·35	239	176	36·48	211	149
TYRONE. (1,257 sq. mi.)										
1.—ERNE. 46 sq. mi.										
2.—BANN—Lough Neagh, West. 442 sq. mi.										
D Dungannon (Aloha)	37·2	43·05	245	197	41·04	236	163	39·87	229	154
D Castlecaulfield (Parkanaur) ... ..	...	38·24	241	178	39·57	227	162	34·77	201	152
3.—FOYLE. 769 sq. mi.										
D Omagh (Edenfel)	40·1	41·01	257	204	44·82	246	196	40·28	239	182
D Newtown Stewart (Baronscourt)	42·16	233	199	40·29	223	204	36·42	208	159
D Sion Mills (Sion House)	39·1	45·97	272	216	40·78	274	207	41·86	254	183

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