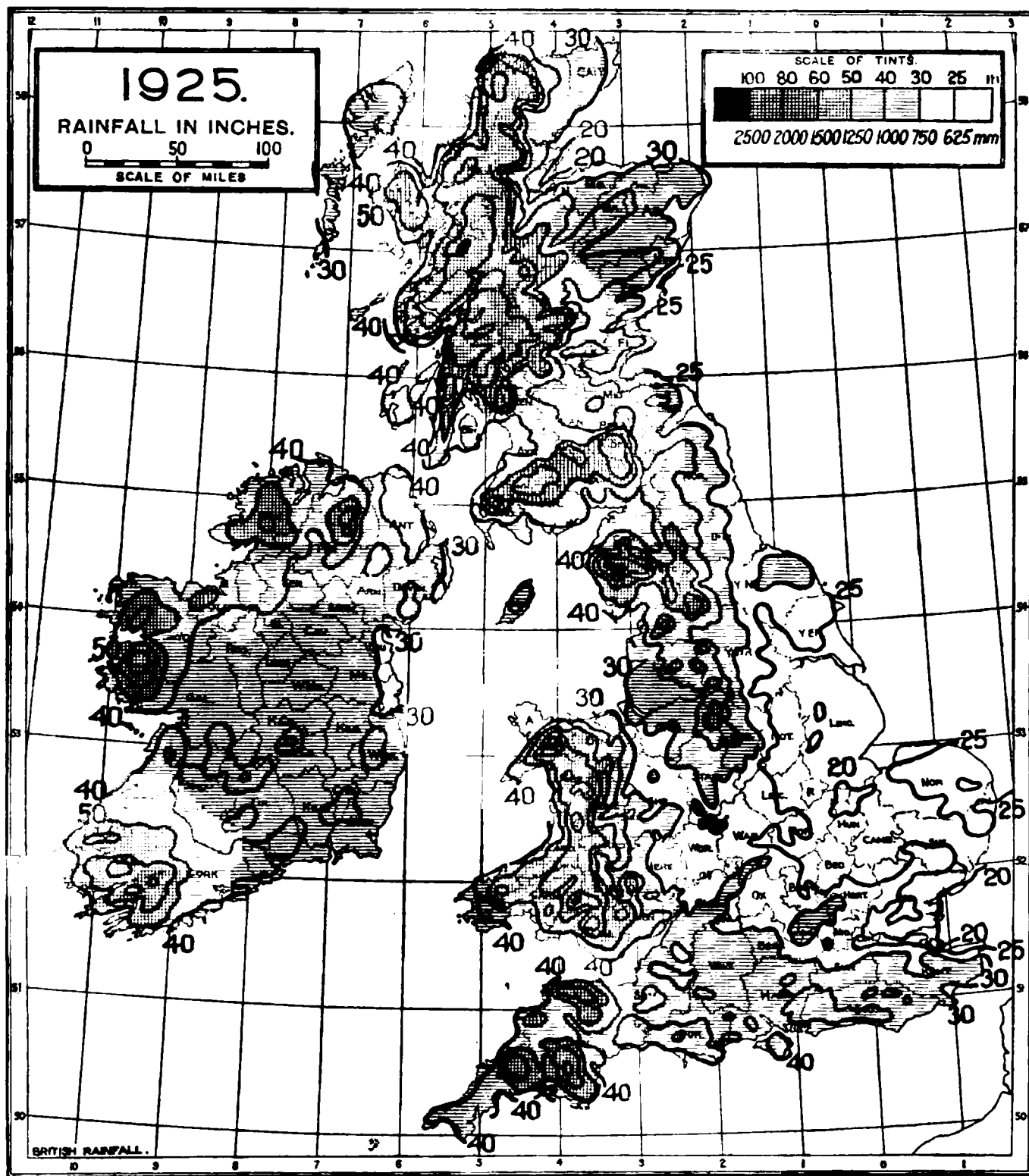


BRITISH RAINFALL,
1925.



METEOROLOGICAL OFFICE—AIR MINISTRY.

BRITISH RAINFALL, 1925.

THE SIXTY-FIFTH ANNUAL VOLUME OF THE
BRITISH RAINFALL ORGANIZATION.

REPORT ON
THE DISTRIBUTION OF RAIN

IN SPACE AND TIME OVER
THE BRITISH ISLES

DURING THE YEAR

1925

AS RECORDED BY ABOUT 5,000 OBSERVERS
IN GREAT BRITAIN AND IRELAND.

WITH MAPS AND ILLUSTRATIONS.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

LONDON:

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1926

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ERRATUM IN "BRITISH RAINFALL, 1922."

p. 195. Plynlimon, *for* 61·70 ? *read* 79·81.

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ERRATA IN "BRITISH RAINFALL, 1924."

p. 36. Leyland (Worden Hall), *for* 866 *read* 856.

p. 162. Last four lines, *for* total rainfall *read* 32·11, 27·30, 31·66 and 29·05.

p. 206. Plynlimon, *for* 56·10 *read* 97·57.

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BRITISH RAINFALL, 1925

PART I

THE WORK
OF THE
BRITISH RAINFALL
ORGANIZATION

BRITISH RAINFALL, 1925.

PART I.

THE WORK OF THE BRITISH RAINFALL ORGANIZATION.

THE STAFF OF OBSERVERS.

The observations which form the basis of the following account of the rainfall of the British Isles in the year 1925 were made in part by private observers; in part by the officials of various public bodies, who have voluntarily forwarded copies of their observations; and to a small extent by the official observers of the Meteorological Office. The thanks of the office are due to the large body of voluntary observers without whose continued co-operation this detailed study of the rainfall of the year could not be undertaken. The total number of observers cannot be stated with precision, and it has been customary to take as an index of observing activity the number of entries in the table of *British Rainfall* showing the total rainfall for the year. Such a statement is set out below. In making comparisons between the number of entries for 1923, 1924 and 1925 on the one hand and those for previous years on the other, it is to be noted that to economise space in recent years certain records are eliminated whenever such a course is possible without detriment to the usefulness of the publication. For example, annual totals from check gauges are omitted if they merely confirm values which already appear in the General Table, Part III; totals from autographic gauges are not given if those from ordinary gauges placed alongside are available, and totals from roof-gauges and from gauges of which the exposures are known to be otherwise defective are also omitted.

The number of records published in the General Table for 1925 is 4,886 being six more than in the previous year. There would have been an appreciable gain in England but for a falling off in the number of observers in the counties of Surrey and Kent. This is largely attributable to the fact that the Croydon Natural History and Scientific Society have now discontinued the collection of local records, and it has not been found possible in all cases to obtain records direct from former observers to that Society. In some cases it is probable that the records have been discontinued, possibly from an erroneous impression that they would no longer be of value. In Scotland there are six fewer records than in the 1924 volume. On the other hand, the net gain of 11 records in Ireland is extremely gratifying and is due in no small measure to the stimulus and enthusiasm of Mr. E. W. M. Murphy, the Honorary Secretary of the Irish Rainfall Association.

The loss of records from the following stations is especially regretted since these are all old-established stations, for which average values have been evaluated. In a few cases, however, it is hoped that the loss is only of a temporary character. Newport Pagnell (The Croft) in Buckingham; Altarnon in Cornwall; Cirencester (Dollarward House) in Gloucester; Hardwick Hall in Derby; Penicuik (North Esk Reservoir) in Peebles; Dunblane (Kippendavie) in Perth; Fettercairn (Police Station) in Kincardine; Aberdeen (Cranford House) in Aberdeen; and Lavistown House in Kilkenny.

The loss of the following records is also to be deplored since the distribution of rainfall stations over the British Isles is less satisfactory in consequence of their absence. Sessay Rectory, Reeth (Arkleside) and West Rounton Rectory in the North Riding of Yorkshire; Silloth in Cumberland; Kentmere Head in Westmorland; St. Davids in Pembroke; several high level stations in Shropshire, Radnor and Montgomery which had been maintained for some years by Mr. S. Wilson; Cornaigmore on the Isle of Tiree in Argyll; Huntley in Aberdeen; Duisdale House on the Isle of Skye and Grantown (Muckerach Lodge) in Inverness; Ballina (Mount Falcon) in Mayo; and Narin (Kiltoorish) in Donegal.

Among the new records of special importance may be mentioned a group of seven new gauges maintained by the London County Council in the London Parks, which replace those of a less satisfactory type; Princetown (Wydemeet), Belstone (Watchet) which has been resumed, Spreyton (Fuidge Manor) and Okehampton (South Zeal) all on the high ground of Dartmoor in Devon; Stratford-on-Avon (Shottery Hall), a long period station in Warwick which lapsed in 1924 and has since been resumed; Leyburn (Spennethorne), Osgodby and Barningham Park in the North Riding of Yorkshire; the records of several new gauges near Woodhead and on the hills around Thirlmere set up by the Manchester Corporation Waterworks; Derwen (Ty Cerrig) at 1,030 feet above sea level and four additional gauges installed by the Birkenhead Waterworks in Denbigh; Dyffryn in Merioneth; Strath Bran (Glenquach Lodge) and Loch Lyn (Invermearan) in Perth; Lochmaddy (Vallay) in North Uist, Inverness; Poolewe (Inverewe) in Ross, which has been resumed; four records in the neighbourhood of Killarney, Co. Kerry; Blessington Rectory in Wicklow; Maam Cross (Gortmore) in Galway; Coleraine (Cutts House) in Londonderry; and Rathmullan (Fort Royal) in Donegal which has been resumed.

In a large number of cases, records have come to light which had been carried on for many years past, and in the majority of such cases the observers have furnished copies of the earlier years' records for preservation. These include 23 years' observations by Lieut.-Col. J. D. Buckton, first at Brucke Hall near Warrington and latterly at North Nibley in Gloucester, and 19 years' observations by Mr. A. F. Gotch at Saint Cross, Winchester.

*British Rainfall, 1925, compared with 1924.**Number of Records Published.*

			Gain.		Loss.		Difference.		Per cent. change in year.
England	..	..	245	..	245	..	0	..	0.0
Wales, etc.	..	..	27	..	26	..	+ 1	..	+ 0.2
Scotland	..	..	37	..	43	..	- 6	..	- 0.8
Ireland	..	..	28	..	17	..	+ 11	..	+ 4.2
			<hr/>		<hr/>		<hr/>		<hr/>
British Isles	..	..	337	..	331	..	+ 6	..	+ 0.1
			<hr/>		<hr/>		<hr/>		<hr/>

*Number of Rainfall Records Published in the Volumes of
"British Rainfall" for the undermentioned Years.*

Years.	England.	Wales, etc.	Scotland.	Ireland.	British Isles.	Change from previous year.	No. of Stations per 100 sq. mi.
1861	.. 333	.. 9	.. 109	.. 20	.. 471	.. + 47	.. 0.4
1871	.. 1038	.. 88	.. 311	.. 67	.. 1504	.. + 5	.. 1.2
1881	.. 1548	.. 131	.. 313	.. 153	.. 2145	.. + 41	.. 1.8
1891	.. 2091	.. 168	.. 359	.. 181	.. 2799	.. + 23	.. 2.3
1901	.. 2616	.. 253	.. 442	.. 195	.. 3506	.. + 13	.. 2.9
1911	.. 3705	.. 397	.. 701	.. 271	.. 5074	.. +198	.. 4.2
1914	.. 3962	.. 450	.. 753	.. 288	.. 5453	.. + 83	.. 4.5
1919	.. 3419	.. 436	.. 766	.. 277	.. 4898	.. -101	.. 4.1
1920	.. 3460	.. 453	.. 758	.. 281	.. 4952	.. + 54	.. 4.1
1921	.. 3577	.. 446	.. 784	.. 271	.. 5078	.. +126	.. 4.2
1922	.. 3601	.. 470	.. 785	.. 270	.. 5126	.. + 48	.. 4.2
1923	.. 3406	.. 442	.. 754	.. 262	.. 4864	.. -262	.. 4.0
1924	.. 3438	.. 438	.. 756	.. 248	.. 4880	.. + 16	.. 4.0
1925	.. 3438	.. 439	.. 750	.. 259	.. 4886	.. + 6	.. 4.0
Difference from 1924 :	0	+ 1	- 6	+11	+ 6	-	+0.01

For assistance in the collection of the rainfall returns for the year we are especially indebted to officials of various local organizations, among whom may be mentioned:—Mr. C. P. Sinclair, of the Hertfordshire Natural History Society and Field Club; Mr. R. H. Primavesi, of the Northamptonshire Natural History Society; Mr. A. W. Preston, of the Norfolk Rainfall Association; Miss Young, Librarian at the Barnstaple Athenaeum; the Rev. F. P. Synge, of the Mid-Wessex Rainfall Association; Mr. A. P. Jenkin, of the Cornwall Rainfall Association; Mr. A. A. Barnes, of the Manchester and Stockport Rainfall Organization; Miss Cordelia Marshall of Ambleside; and Mr. E. W. M. Murphy, of the Irish Rainfall Association.

County.	Records in 1924.	Records Lost.	Records Gained.	Records in 1925.	Records per 100 sq. mi. of area.	County.	Records in 1924.	Records Lost.	Records Gained.	Records in 1925.	Records per 100 sq. mi. of area.
ENGLAND.						SCOTLAND.					
LONDON	54	2	7	59	50	WIGTOWN ..	12	3	1	10	2
SURREY	189	25	10	174	24	KIRKCUDBRIGHT ..	20	2	0	18	2
KENT	160	19	8	149	10	DUMFRIES ..	18	1	1	18	1.7
SUSSEX	152	13	22	161	11	ROXBURGH ..	15	0	0	15	2
HAMPSHIRE ..	170	15	16	171	11	SELKIRK ..	7	1	0	6	2
BERKSHIRE ..	53	8	6	51	7	PEEBLES ..	13	1	0	12	3
MIDDLESEX ..	63	7	5	61	26	BERWICK ..	12	0	0	12	3
HERTFORDSHIRE	80	7	3	76	12	HADDINGTON ..	12	4	1	9	3
BUCKINGHAMSHIRE	42	4	4	42	6	MIDLOTHIAN ..	34	0	2	36	10
OXFORDSHIRE ..	49	2	3	50	7	LINLITHGOW ..	18	0	1	19	16
NORTHAMPTON ..	61	4	6	63	6	LANARK ..	40	2	4	42	5
HUNTINGDONSHIRE	10	3	1	8	2	AYR ..	32	1	3	34	3
BEDFORDSHIRE ..	24	5	2	21	4	RENFREW ..	44	1	0	43	18
CAMBRIDGESHIRE	43	0	0	43	5	DUMBARTON ..	22	1	0	21	8
ESSEX	95	4	9	100	7	STIRLING ..	35	0	2	37	8
SUFFOLK	55	5	4	54	4	BUTE ..	7	0	0	7	3
NORFOLK ..	86	5	9	90	4	ARGYLL ..	69	4	1	66	2
WILTSHIRE ..	55	2	5	58	4	CLACKMANNAN ..	9	1	0	8	15
DORSETSHIRE ..	67	3	11	75	8	KINROSS ..	5	2	0	3	3
SOUTH DEVON ..	158	11	14	161	9	FIFE ..	33	0	2	35	7
NORTH DEVON ..	44	2	7	49	5	PERTH ..	74	4	3	73	3
CORNWALL ..	73	4	8	77	6	FORFAR ..	36	1	0	35	4
SOMERSETSHIRE ..	149	7	7	149	9	KINCARDINE ..	10	2	3	11	3
GLOUCESTERSHIRE	100	8	7	99	8	ABERDEEN ..	38	3	1	36	2
HEREFORDSHIRE	40	2	3	41	5	BANFF ..	10	0	2	12	2
SHROPSHIRE ..	56	6	3	53	4	MORAY OR ELGIN	10	0	1	11	2
STAFFORDSHIRE ..	54	0	6	60	5	NAIRN ..	5	0	0	5	3
WORCESTERSHIRE	61	3	3	61	8	INVERNESS ..	64	5	2	61	1.5
WARWICKSHIRE ..	37	2	6	41	5	ROSS & CROMARTY	22	1	2	23	0.7
LEICESTERSHIRE	31	1	2	32	4	SUTHERLAND ..	7	0	2	9	0.4
RUTLANDSHIRE ..	2	1	0	1	0.7	CAITHNESS ..	9	0	1	10	1.4
LINCOLNSHIRE ..	62	7	4	59	2	ORKNEY ..	10	2	1	9	2.3
NOTTINGHAMSHIRE	51	1	0	50	6	SHETLAND ..	4	1	1	4	0.7
DERBYSHIRE ..	80	8	4	76	7	IRELAND.					
CHESHIRE ..	72	3	12	81	8	CORK ..	23	2	3	24	0.8
SOUTH LANCs. ..	104	3	3	104	15	KERRY ..	9	0	4	13	0.7
CENTRAL LANCs. ..	72	0	4	76	14	WATERFORD ..	8	1	0	7	1.0
NORTH LANCs. ..	50	5	5	50	8	TIPPERARY ..	16	0	1	17	1.0
YORKSHIRE, W.R.	310	16	7	301	11	LIMERICK ..	10	0	0	10	1.0
YORKSHIRE, E.R.	30	2	0	28	2	CLARE ..	4	0	1	5	0.4
YORKSHIRE, N.R.	93	10	2	85	4	WEXFORD ..	6	0	1	7	0.8
DURHAM ..	44	4	0	40	4	KILKENNY ..	7	3	0	4	0.5
NORTHUMBERLAND	43	0	1	44	2	WICKLOW ..	12	4	1	9	1.2
CUMBERLAND ..	59	3	4	60	4	CARLOW ..	4	0	1	5	1.4
WESTMORLAND ..	55	3	2	54	7	QUEEN'S COUNTY	5	0	0	5	0.8
MONMOUTH, WALES, ETC.						KING'S COUNTY..	9	0	0	9	1.2
MONMOUTH ..	35	0	2	37	7	KILDARE ..	2	0	0	2	0.3
GLAMORGAN ..	56	2	1	55	7	DUBLIN ..	26	1	6	31	8.8
CARMARTHEN ..	17	3	3	17	2	MEATH ..	7	1	0	6	0.7
PEMBROKE ..	17	3	1	15	2	WESTMEATH ..	9	0	0	9	1.3
CARDIGAN ..	17	1	2	18	3	LOUTH ..	3	0	1	4	1.3
BRECON ..	84	1	1	84	11	LONGFORD ..	4	0	0	4	0.9
RADNOR ..	25	2	0	23	5	GALWAY ..	4	0	2	6	0.3
MONTGOMERY ..	27	3	0	24	3	ROSCOMMON ..	2	0	0	2	0.2
FLINT ..	14	0	2	16	6	MAYO ..	8	1	0	7	0.3
DENBIGH ..	35	2	9	42	6	SLIGO ..	2	0	0	2	0.3
MERIONETH ..	18	1	2	19	3	LEITRIM ..	2	0	0	2	0.3
CARNARVON ..	49	6	4	47	8	CAVAN ..	4	0	0	4	0.5
ANGLESEY ..	11	0	0	11	4	FERMANAGH ..	3	1	1	3	0.4
ISLE OF MAN ..	8	0	0	8	4	MONAGHAN ..	1	0	0	1	0.2
CHANNEL ISLANDS	25	2	0	23	30	ARMAGH ..	6	1	0	5	1.0
						DOWN ..	17	0	1	18	1.9
						ANTRIM ..	18	0	2	20	1.7
						LONDONDERRY ..	7	0	2	9	1.1
						TYRONE ..	5	1	0	4	0.3
						DONEGAL ..	5	1	1	5	0.3

ORGANIZATION.—In May, 1925, the work of the British Rainfall Organization was combined and co-ordinated with the climatological work which had been carried out in the Meteorological Office for more than 40 years in connexion with the Weekly and Monthly Weather Reports. This arrangement is advantageous not only in avoiding overlapping of effort, but also in promoting the study of rainfall and its relationship with other meteorological factors. The change was accompanied by a regrouping of staff duties which will, it is hoped, lead to more economical working after the necessary experience has been gained.

INSPECTIONS.—During the year ending 31st March, 1926, 87 rainfall stations were inspected, including a group of high level gauges in Central Wales and a number of gauges in the Lake District. The historic gauges at Seathwaite and the Sty were visited, as well as a group of gauges maintained by the Manchester Corporation in the Thirlmere gathering ground. Through the good offices of Mr. F. Hudleston, an enthusiastic rainfall observer at Penrith, a new observer has been appointed to attend to the Seathwaite group of gauges, and it is hoped that the continuity of these records has been secured for some time to come. A number of the rain gauges maintained by the Metropolitan Water Board were also inspected.

SURVEY MAPS.—Work was continued on the rainfall survey of the British Isles on the scale of 2 miles to the inch. The map of Wales was completed and extended to cover the county of Shropshire, while additional averages were computed for stations in the eastern counties of England.

PROFESSIONAL WORK.—A report was supplied to the Electricity Commissioners in connexion with questions of storage of rainfall for the purpose of supplying electricity to the town of Barmouth.

Rainfall statistics and a map of annual average rainfall were supplied to the Commission of the Ministry of Agriculture and Fisheries on the Ouse Drainage.

The average annual rainfall over a portion of the river Swincombe on Dartmoor was estimated for the Ministry of Agriculture and Fisheries in connexion with a Parliamentary Bill promoted by the Paignton Urban District Council.

The average annual and monthly rainfall over an area to the north of Carmarthen was estimated for a consulting engineer.

Maps of average annual and monthly rainfall were supplied to the Royal Meteorological Society for incorporation in a Rainfall Atlas of the British Isles to be published by the Society.

A map showing the annual average rainfall of the British Isles was supplied to Messrs. W. and A. K. Johnston, Ltd., map publishers, and has now been published by them as a wall map on the scale of 16 miles to the inch.

The regular reports to the Metropolitan Water Board and the Thames Conservancy have been continued.

INQUIRIES.—A large number of other inquiries for rainfall data were dealt with. The rainfall data in charge of the Organization are supplied without fee to those who wish to consult them in person or to copy them. If copies are required to be supplied, a small fee is charged to cover the cost of making the copies.

GENERAL.—A new edition of " Rules for Rainfall Observers " was prepared. A copy of this circular is supplied gratis to any observer who already forwards his observations to the office, or to any other person who may be interested in observations of rainfall.

The form which was issued at the end of 1925 for the recording of rainfall observations was arranged to combine the old " Form A " and " Form B," for the entry of daily observations and of monthly summaries respectively. This has considerably simplified the handling of the returns in the office.

ON ERRORS IN THE MEASUREMENT OF RAINFALL.

The measurement of rainfall is a simple operation and the standard rain-gauge is one of the simplest of instruments, but in order to secure comparable rainfall data, certain precautions are necessary. Experience shows that the commonest faults leading to results which are not comparable with those from other stations are the following :—

(1) OVER-EXPOSURE.—This is probably more prevalent than was formerly suspected, but it is most common at mountain and moorland stations. The effect is to reduce the catch below the true amount, and the loss may be very large indeed, up to 20% or more, in extreme cases. This defect and its cure is the most important problem remaining in the practice of rainfall observation. There are really two separate matters to be considered :—

- (a) the selection of a suitable site,
- and (b) the question of providing artificial shelter for the gauge on the site.

A suitable site can be defined as a stretch of level ground for which the height of any building or tree or other object is not greater than half its distance from the position selected for the gauge. Such a site in a town or in well-wooded country is, in general, quite satisfactory and in this case the gauge can be set up with its rim 12 in. above the ground without providing any additional shelter.

An exposed level plain or plateau without any obstructions or irregularities is theoretically excellent *as a site* in the sense that the actual fall on any part of it will be correctly representative of a considerable area around that part. The difficulty with an exposed level site

arises when the gauge is set up, for the gauge itself seriously disturbs the stream lines of air in strong winds or gales by producing divergencies of stream flow around the gauge, with the result that rain-drops are carried over the gauge instead of being collected by it. The area of the mouth of the gauge is then approximately at a position of minimum rainfall, and is no longer representative of the rainfall conditions over the plain. The rain which is deflected away from the gauge by the presence of the gauge itself must fall somewhere on the lee side of the gauge in the place where the stream lines again converge, so that there must be a zone of maximum rainfall surrounding such a gauge. An exposed level site therefore results in "over-exposure" unless some sort of shelter is introduced to minimise and if possible overcome the effect mentioned.

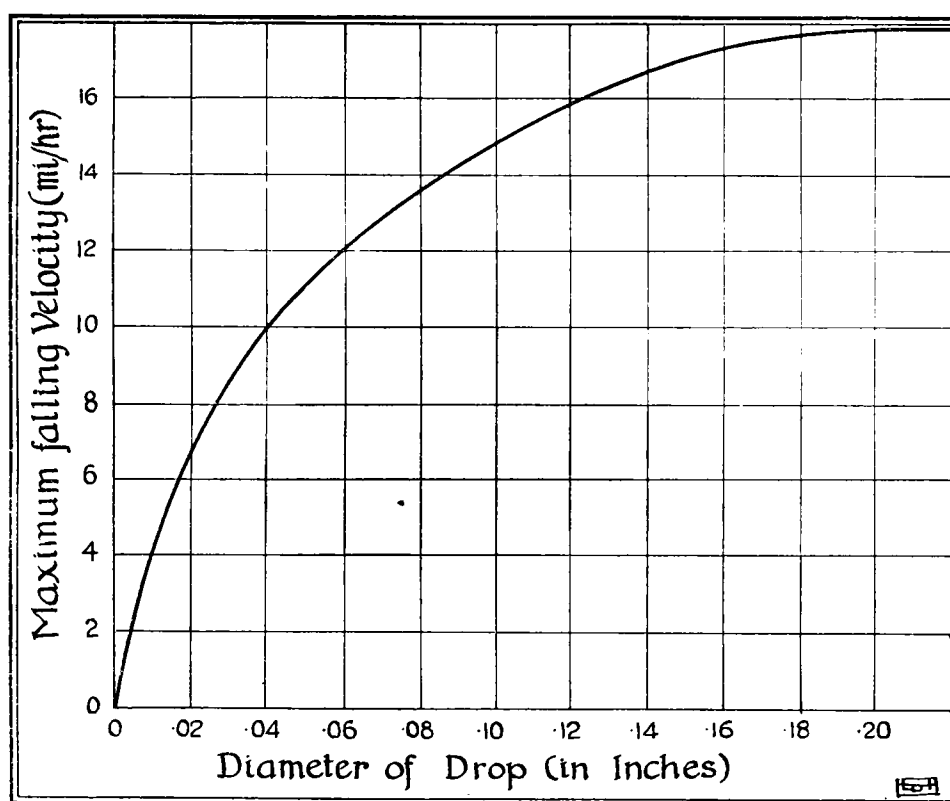
A site on a hillock or on a hillside or near a steep slope is essentially unsuitable for a rain-gauge and must be avoided if it is possible to do so. The reason for this statement can be described most readily by an example :—

Suppose we put a gauge at the top of a slope of 1 in 8 and suppose that rain is falling in a gale of 40 miles an hour, which is blowing directly up the slope. The air reaching the gauge has then an upward component of 5 miles an hour. Now it has been demonstrated both theoretically and practically—

(a) that no falling rain-drop can have a diameter greater than $\cdot 22$ inch, because a larger drop is unstable and breaks up into two or more smaller drops,

and (b) that every drop falling through still air has a maximum velocity of fall which depends on the size of the drop. When the maximum velocity is attained, the acceleration due to gravity is counterbalanced exactly by the air resistance. The relation between size of drop and maximum velocity of fall is shown in the accompanying figure.

The figure indicates that all drops smaller than $\cdot 012$ in. in diameter fall through still air at rates not exceeding 5 miles per hour. The effect of horizontal movement of air is merely to impart a horizontal component of motion to the drops, which is immaterial to the present argument, but the effect of vertical motion of air is to reduce the falling velocity of all drops by an amount equivalent to the upward velocity of the air. Consequently the gauge at the top of the slope, in the circumstances stated, cannot, from this cause alone, collect a single rain-drop which is less than $\cdot 012$ in. in diameter. Moreover, such a gauge is also over-exposed in the sense just considered, and further loss will result on that account. No sheltering device of reasonable dimensions can be expected to deal successfully with the effect of the slope, so that such a site must be regarded as unsuitable.



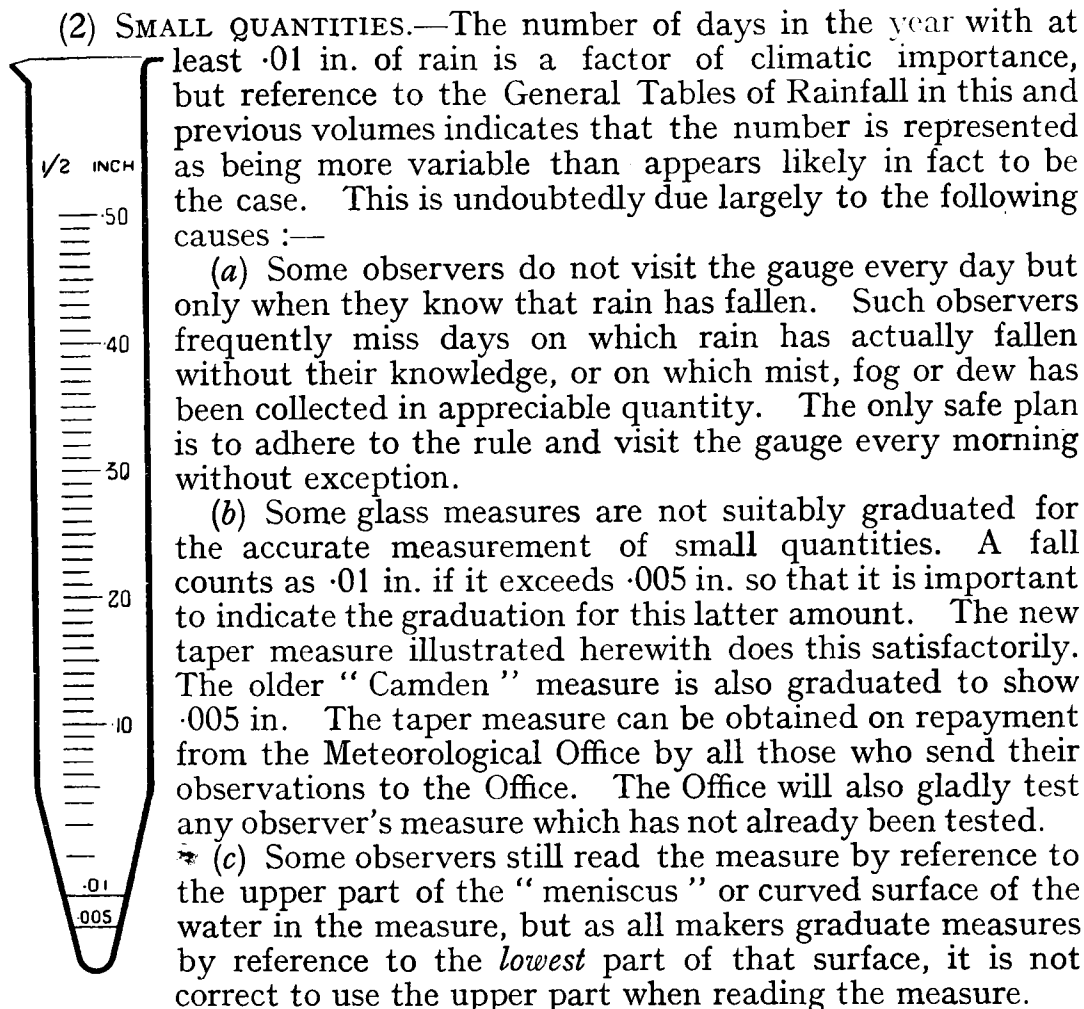
Relation between Size of Rain Drop and Maximum Falling Velocity.

A site on a relatively small level plot which interrupts an otherwise steady slope is also objectionable, for such a site might be expected to be in a position of maximum rainfall relative to the locality, because any upward component of air motion would be checked at that place and the accumulation of small drops carried by the upward current would be largely deposited there.

Measurements have been made of the sizes and relative numbers of rain-drops of different sizes in showers of rain, from which it appears that the depth of rain due to drops smaller than .02 in. in diameter was about 10% of the whole in a shower in Switzerland which looked "very ordinary." Naturally the result depends largely on the character of the rain and the causes which produce it. The proportion would be less in thunder rain and greater in the "Scotch mist" type which is characteristic of many of our mountains and moorlands.

The provision of suitable shelter for a rain-gauge which is over-exposed is a very old and difficult problem and it has not yet been satisfactorily solved.

Experiments are in progress in which wire-netting screens are placed around the gauges in an attempt to reduce the velocity of the air over the gauges without introducing large eddies, comparable with the sizes of the gauges. It is hoped to give some account of the results obtained in a future issue.



(3) LEAKS.—Experience shows that a small and harmless-looking leak in the upper part of the funnel of a rain-gauge may give rise to serious errors in the readings. An example was given in the *Meteorological Magazine*, Vol. 61, p. 46. It is unnecessary to stress the importance of keeping the receiving vessel free from leaks.

Glaisher gauges are peculiarly liable to develop leaks at one or more of the three horizontal soldered joints at the upper part of the funnel, and the result is considerably to increase the catch above the true amount.

All observers are therefore urged thoroughly to test their gauges at least once a year and to repair any leak thereby revealed. The only satisfactory method of testing is to fill each part of the gauge with water and to observe if any water escapes. The funnel is tested in this way after stopping the delivery pipe with the finger. The funnel should then be inverted and the space between the under surface of the funnel and the outer cylinder should be filled with water to test

the joints in the outer cylinder. The latter test is specially necessary in the case of the Glaisher gauge, because one of the three joints referred to above can only be tested in this way. The outer shell of the gauge should also be water-tight, for if that part is kept sound, leaks in the inner can be readily detected as soon as they develop.

OBITUARY.

Intimation has been received of the death during the period 1st August, 1925, to 31st July, 1926, of 99 rainfall observers in the British Isles who have in the past contributed observations which have been published in *British Rainfall*. Of these, the following kept rainfall records which have a duration of at least 30 years :—

<i>Name.</i>	<i>Last place of Observation.</i>	<i>No. of Years' Record.</i>
William Stephens Clark, F.R.Met.Soc.	Street, Somerset	69
Alfred Clay, J.P., F.R.Met.Soc.	Matlock, Derby	67
Sir Robert Andrew Allison	Scaleby Hall, Carlisle	63
J. Ellis Mace	Tenterden, Kent	62
Rev. Herbert Arnold Boys, M.A., F.R.Met.Soc.	St. Mary Bourne, Hants ..	58
Miss Francis J. Sparks, F.R.Met.Soc.	Crewkerne, Somerset	57
Miss Mary E. Gill	Tiverton, Devon	53
G. F. Lyndon, J.P.	Moseley, Warwick	52
Col. Richard Henry Ainsworth, D.L.	Smithills Hall, Bolton	51
Alfred Osten Walker	Ulcombe, Maidstone	50
Mrs. Mary Wilkin, F.R.Met.Soc.	Tenterden, Kent	46
John Coster Chillingworth	Southminster, Essex	43
Rev. Thomas Stamford Raffles	Lexden, Colchester	39
Edward Maltby Wakeman	Coton Hall, Bridgenorth ..	37
Frederick J. Brodie	Wandsworth, London	34
Frederick Parker Dixon	Harolds Cross, Dublin	34
Sir John Robert Gladstone, Bart. . . .	Fasque, Kincardineshire ..	34
William Tod	North Esk Res., Midlothian	34
Rev. James Charles Fox, F.R.Met.Soc.	Parkstone, Dorset	32
J. Rutherford	Jardington, Dumfries	32
James Williams	Ystalyfera, Glamorgan . . .	32
J. Carnegie	Balquhiddy, Perthshire . . .	30
Reginald Gervis Hargreaves	Lyndhurst, Hampshire . . .	30

The list is a very remarkable one. It contains the names of four observers who have made rainfall observations regularly for more than 60 years. The late Mr. W. S. CLARK's record of 69 years must surely be unique ; he started observations before the publication of *British Rainfall* was commenced in 1860, and a summary of his observations has appeared regularly every year since that date in each volume of the series (see *Meteorological Magazine*, April, 1924, and December, 1925). Mr. ALFRED CLAY kept a rainfall record for 67 years, first at Rastrick, Yorks, and latterly at Darley Hall, Matlock. Sir ROBERT ANDREW ALLISON maintained a complete climatological station at Scaleby Hall near Carlisle, the earliest records dating back to 1863. Mr. J. ELLIS MACE had more than 62 years' observations to his credit

and found the study of the weather a subject of absorbing interest throughout his long life. The list contains six names with observations of 50 to 60 years' duration, but in two of these cases the observations were initially taken by a near relative. In many cases, arrangements have been made for the continuation without a break of these long series of observations.

The Reverend HERBERT ARNOLD BOYS, who died on 31st July, 1926, in his 82nd year, recalled that his interest in meteorology began with the great floods in the valley of the River Chater during November, 1852. He commenced to take rainfall observations in 1868 and continued the practice until a few weeks before his death. About 20 years' observations were taken while holding chaplaincies at Patras and Algiers. In 1906, when rector of North Cadbury in Somerset, he started the Mid-Wessex Rainfall Association for the collection and publication of local rainfall records, and he voluntarily continued this useful work after his removal to St. Mary Bourne in Hampshire until the end of 1924. The work has since been undertaken by the Rev. F. P. Synge. Mr. Boys was a Fellow of the Royal Meteorological Society, and frequently contributed to the pages of the Society's Journal and to the *Meteorological Magazine*.

Mr. FREDERICK J. BRODIE was known to many as one of the professional weather forecasters of the earlier school at the Meteorological Office, and as the author of numerous papers on meteorological subjects which appeared chiefly in the *Quarterly Journal of the Royal Meteorological Society*. He made a special study of the distribution of fogs, gales and thunderstorms over the British Isles. He retired from the staff of the Office in 1919 after 50 years' service, and died on 29th August, 1925. His rainfall record is being continued by a neighbour in Wandsworth.

BRITISH RAINFALL, 1925

PART II

RAINFALL AND METEOROLOGY

OF

1925

1. A BRIEF SUMMARY OF THE RAINFALL OF THE YEAR.

The rainfall of the year 1925, over the British Isles taken as a unit, was very slightly above the average and from that point of view the year's rainfall can be described as normal. When smaller areas or shorter intervals of time are considered, however, abnormalities become apparent. The most remarkable features of the year were (1) the exceptionally dry June which was absolutely rainless in many localities including some of the mountains of Wales ; (2) the cold and cheerless summer, being the fourth summer in succession of that nature ; (3) the small number of days with very heavy falls of rain, in spite of the large number of thunderstorms, especially in May and July ; (4) the wintry conditions which were experienced in the north of Scotland in the early and late months, and also in England in November and December, much snow being measured, and (5) the high fall for the year in Hampshire in spite of the drought of June which was well marked there.

In *January* rainfall was generally slightly above average except in Wales. The excess was pronounced in the south of England. Serious floods occurred in the Thames Valley during the first week of the year. *February* was a very wet month and much snow fell in Scotland. More than three times the average amount fell over two areas in Scotland and large excesses were found also in Wales and southern England. *March* was generally dry, large areas in the south of Great Britain and Ireland receiving less than quarter the average amounts. Snow was again of frequent occurrence in Scotland. *April* was generally wet, especially in Scotland and Ireland. *May* was a month of thunderstorms but few heavy falls of rain. The aggregate fall was, however, very large and the month was in comparison with the average, the wettest of the year. More than three and a half times the average amount was measured in Islay and large areas had more than twice the average. *June* was rainless in parts of the Severn Valley, over coastal areas of the English and Bristol Channels and over wide stretches of country around Southampton. It was the driest June since before 1881 for the whole of the British Isles. The general fall over England and Wales was only 7 per cent. of the average. *July* was a dry month in Scotland, but very wet in the south of England. It was a month of many thunderstorms, and rainfall contrasts were striking : in Lincolnshire less than a quarter of the average fall was measured, but in Buckinghamshire more than $2\frac{1}{2}$ times the average amount fell. *August* was a dull, cheerless month with low rainfall in Scotland and Ireland and a large excess in the south of England. *September* was

rather wet on the whole but the first two weeks were dry. The total rainfall for *October* was about average but again the first part of the month was dry. *November* was a dry month generally, especially in Scotland, where the month was the driest November since before 1881. A cold spell commenced on the 8th and continued with little intermission until December 26th. Much snow fell in Scotland in the last week. The severe weather continued throughout most of *December*, with much snow in Scotland and the east coast of England. Skating became general. The rainfall of England was slightly above average; that of Wales, Scotland and Ireland was slightly below.

For England and Wales as a whole there were nine wet months and three dry months, viz., March, June and November. Scotland had only five wet months, viz., January, February, April, May, and September. Ireland had seven wet months, viz., the wet months for Scotland with July and October in addition. Wales is distinguished by the fact that its general rainfall in June was only 2 per cent. of the average. Many high level and normally wet areas in Wales had no rainfall at all in that month.

Over the British Isles as a whole the total rainfall was slightly above the average, but Ireland had a slight deficiency. For part of Hampshire including the Isle of Wight the year was the wettest since 1868. The percentage rainfall for the year in relation to the average for 1881 to 1915 is as follows:—

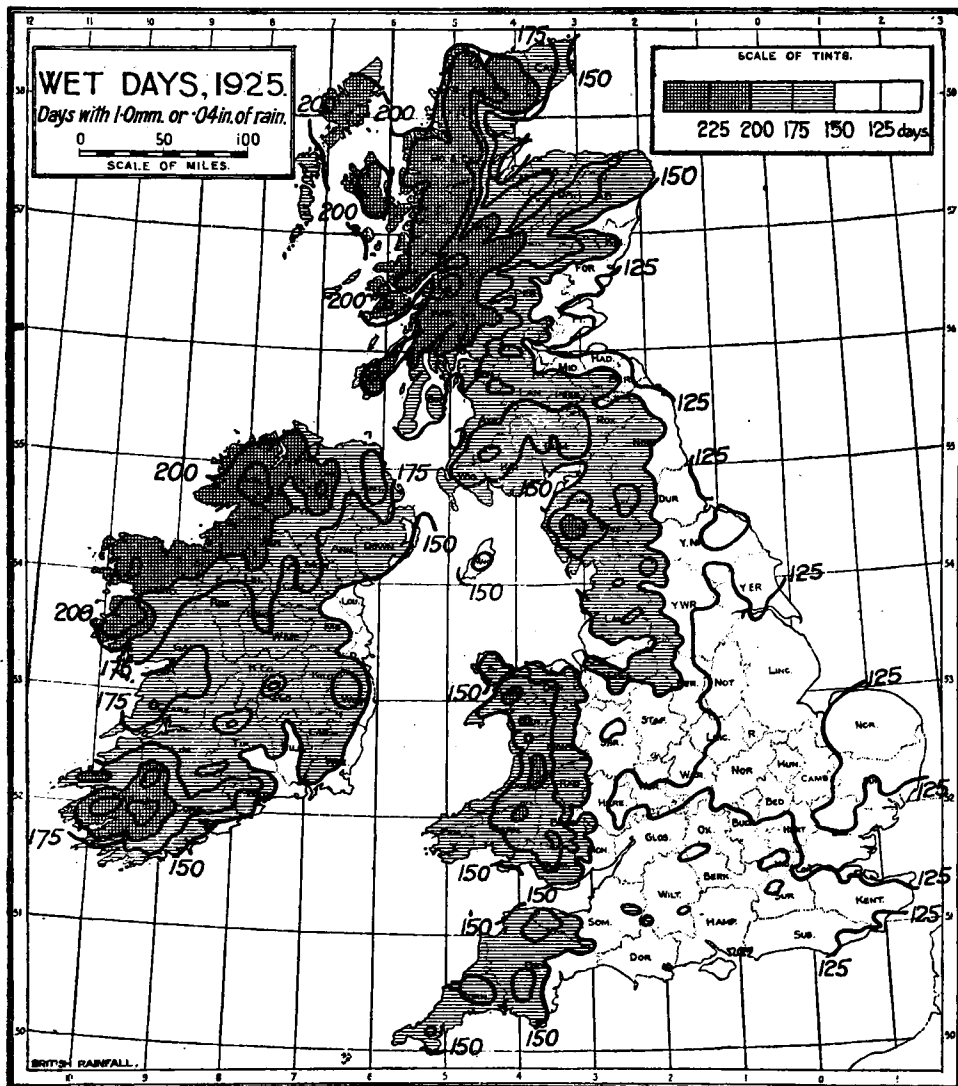
England and Wales	...	...	...	106 per cent.
Scotland	...	...	...	100 „
Ireland	...	...	...	99 „
British Isles	...	...	...	104 „

The number of rain days was slightly above the average, especially in Scotland, and for the British Isles as a whole it was only six less than the number for the very wet year, 1924. The number of wet days (days with .04 in. or more) was, however, smaller than in 1924 by 11.

2. THE DISTRIBUTION OF RAINFALL IN TIME.

THE NUMBER OF RAIN DAYS AND WET DAYS IN 1925.

In order to ensure that the records of rainfall are comparable, and to develop the systematic study of the distribution of rainfall in time, it has been found necessary to bring into general use certain rules and definitions. Among the earliest rules the following may be mentioned :—



Number of "Wet Days" in 1925.

- (1) Rain should be measured each morning, preferably at 9 a.m. Greenwich Mean Time.

- (2) The measurement is to be credited to the previous day. (Thus the entry for January 1st is for the 24 hours following 9 a.m. on January 1st.)
- (3) Rainfall should be measured to two places of decimals in the case of inches and one place of decimals in the case of millimetres.

The practice has been adopted since 1917 to count the number of days credited with $\cdot 04$ inch or more. To facilitate discussion special names have been adopted in the publications of the British Rainfall Organization, *viz.*, "rain days" and "wet days," for days with $\cdot 01$ inch and $\cdot 04$ inch of rain or more. The definitions are set out below. No special significance is attached to either of these names which are used to save circumlocution.

A *rain day* is a day on which $\cdot 01$ inch, or $\cdot 2$ mm., or more of rain is recorded.

A *wet day* is a day on which $\cdot 04$ in., or 1 mm., or more is recorded.

Several factors have hitherto prevented the cartographical study of the distribution over the country of the annual number of rain days. One serious difficulty is that some observers do not examine their gauges *every* morning. Unless the appearance of the ground actually suggests that rain has fallen they *assume* that the rain-gauge is dry, when, in fact, there may be in the receiver amounts of $\cdot 01$ or $\cdot 02$ inch or more, which may have fallen as a slight shower during the early part of the night, or as mist, dew or fog in the early morning. It is impossible in this connection to over-estimate the importance of the rule that the gauge should be examined *every* morning, even in settled, fine weather.

Another difficulty is that there is still wanting among observers a precise uniformity as to the method of reading a rain-measure. Many observers regard as the correct indication the graduation on the glass which falls nearest to the line where the water surface meets the glass. This is the upper of the two "surfaces" which appear to be present when the measure is observed in the ordinary way. Other observers take a line mid-way between these two surfaces as the reading. Measures are graduated by the makers in such a way that the *lower surfaces* correctly indicate the quantity of water contained in them, hence observers should always *read the bottom of the meniscus*, as the curved surface of the water is called.

A third difficulty that used to be very common and has not yet disappeared is the fact that some measures are either incorrectly graduated or else very difficult to read accurately at the lowest graduation. The Camden measure introduced many years ago improved matters very considerably and the new taper-measure now recommended by the Office is a step further towards the attainment of the requisite precision in the measurement of small amounts. An illustration of this measure is shown in Part I. on page xvi.

Attention has been directed more recently to the recording of small amounts of rainfall, and the following instructions were printed on the forms circulated at the beginning of the year 1925.

On some measures there is a graduation marked $\cdot 005$; this graduation is to show the limit between the amounts which count as $\cdot 01$ and those which are mere "traces." An entry $\cdot 005$ is not to be made in the register.

The entry "trace" or "tr" is to be made in the two following cases (A) and (B).

- (A) When there is less than $\cdot 005$ in. of water in the gauge and the observer knows that this is not the result of a drop or two draining from the sides of the can after emptying the rainwater out of it at a previous time of observation, i.e., the observer must be reasonably certain that there has actually been precipitation since the preceding measurement. If the observer knows that the precipitation has been in the form of dew or wet fog this may be noted.
- (B) The observer knows definitely *from his own observation* that some rain (or other form of precipitation such as snow, hail, sleet or drizzle) has fallen since the preceding observation, and yet finds no water in the gauge. This happens sometimes especially in dry, warm weather, without the gauge being even damp, the small amount of rain having evaporated before it got into the receiving can.

In the general table in Part III of this volume will be found the number of "rain days" and the number of "wet days" for each station where the daily observations have been made with due regularity. The numbers of days with $\cdot 04$ in. or more are naturally less susceptible to effects of instrumental errors and of errors of measurement than the number of days with $\cdot 01$ in. or more, with the result that statistics of days with $\cdot 04$ in. or more can be mapped and their variations displayed cartographically.

The figures for wet days given in the general table are represented graphically by the map on p. 4. It is a general characteristic of the climate of the British Isles that the places with the greatest amount of rainfall have rain most frequently, and in addition there is an increase in the frequency of days with rain over the British Isles from the south-east to the north-west even at stations of the same annual rainfall. This is demonstrated by the table below. On the left hand side values of rainfall, rain days and wet days for 1925 are given for stations in the north-west of the British Isles arranged in order from south to north, and alongside each entry similar values for stations in the south-east of England with about the same annual rainfall. The

difference in the numbers of rain days and wet days in the two columns is well marked.

NORTH-WEST OF SCOTLAND & IRELAND.					SOUTH-EAST OF ENGLAND.				
Station.	County.	Rain-fall.	Rain Days.	Wet Days.	Station.	County.	Rain-fall.	Rain Days.	Wet Days.
		in.					in.		
Glanmire ..	Cork ..	42·35	215	163	Crowborough	Sussex ..	42·67	182	145
Galway ..	Galway ..	37·07	232	165	Brighton ..	Sussex ..	37·54	173	133
Omagh ..	Tyrone ..	39·85	264	198	Yapton ..	Sussex ..	39·91	180	128
Limavady ..	Derry ..	40·96	250	198	Fareham ..	Hants ..	40·44	170	137
Iona ..	Argyll ..	41·05	223	198	Haslemere ..	Surrey ..	41·32	175	143
Stornoway ..	Ross ..	47·50	274	218	Petersfield ..	Hants. ..	48·81	199	153
Tongue ..	Sutherland ..	43·89	274	215	Selborne ..	Hants ..	44·15	190	146

For the more detailed study of the frequency of rain days and wet days, the records for 100 stations have been used. The names of these stations are set out in Table IV together with the numbers of rain days and wet days for each month and year.

Mean values derived from Table IV are incorporated in Tables I, II and III, which give a comparison of the results for the last 9 years, 1917 to 1925, of

1. The general number of Rain Days in England and Wales, Scotland, Ireland and the British Isles. The table shows also the differences from the average numbers and the percentages of those numbers for each of the 9 years.
2. The general number of Wet Days in England and Wales, Scotland, Ireland and the British Isles. In this case a comparison with the average is not yet possible.
3. The general number of Wet Days in each month for the British Isles.

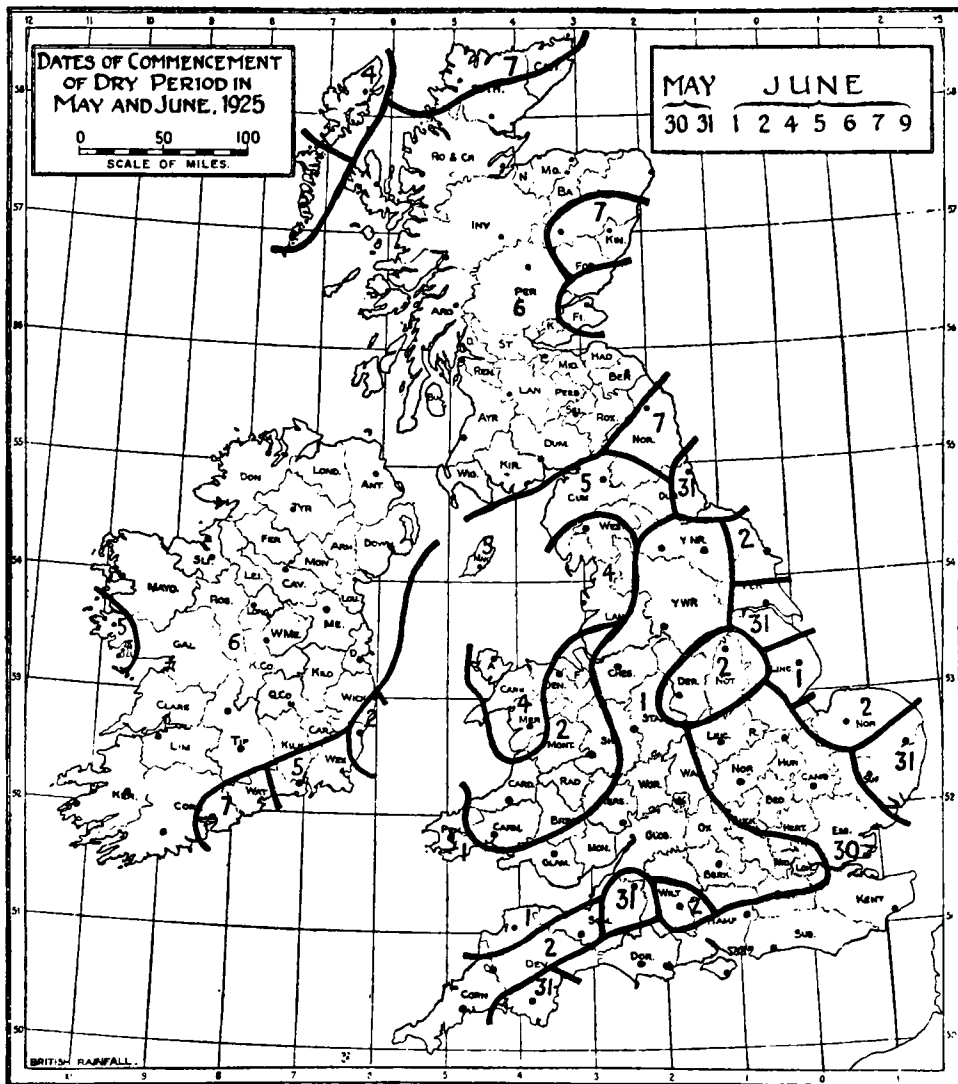
The data for Table I. are available from 1903 and will be found in the earlier volumes of *British Rainfall*.

The general number of rain days in 1925 over the British Isles was seven more than the average of the thirty years 1892–1921, and the smallest number since the famous dry year 1921. As is usually the case, there were considerably more rain days (and wet days) over Scotland and Ireland than over England and Wales. As with the number of rain days, the wet days for the whole year over the British Isles were less than any year since 1921.

As shown in Table IV the general number of rain days for the British Isles exceeded 19 in the four months, February, May, September and December, when the values were 23, 23, 21 and 20 respectively. The largest number of wet days in any month was 19 in February. The low frequency of rain days and wet days in June of 5 and 3 is a conspicuous feature. These are the least general values for any

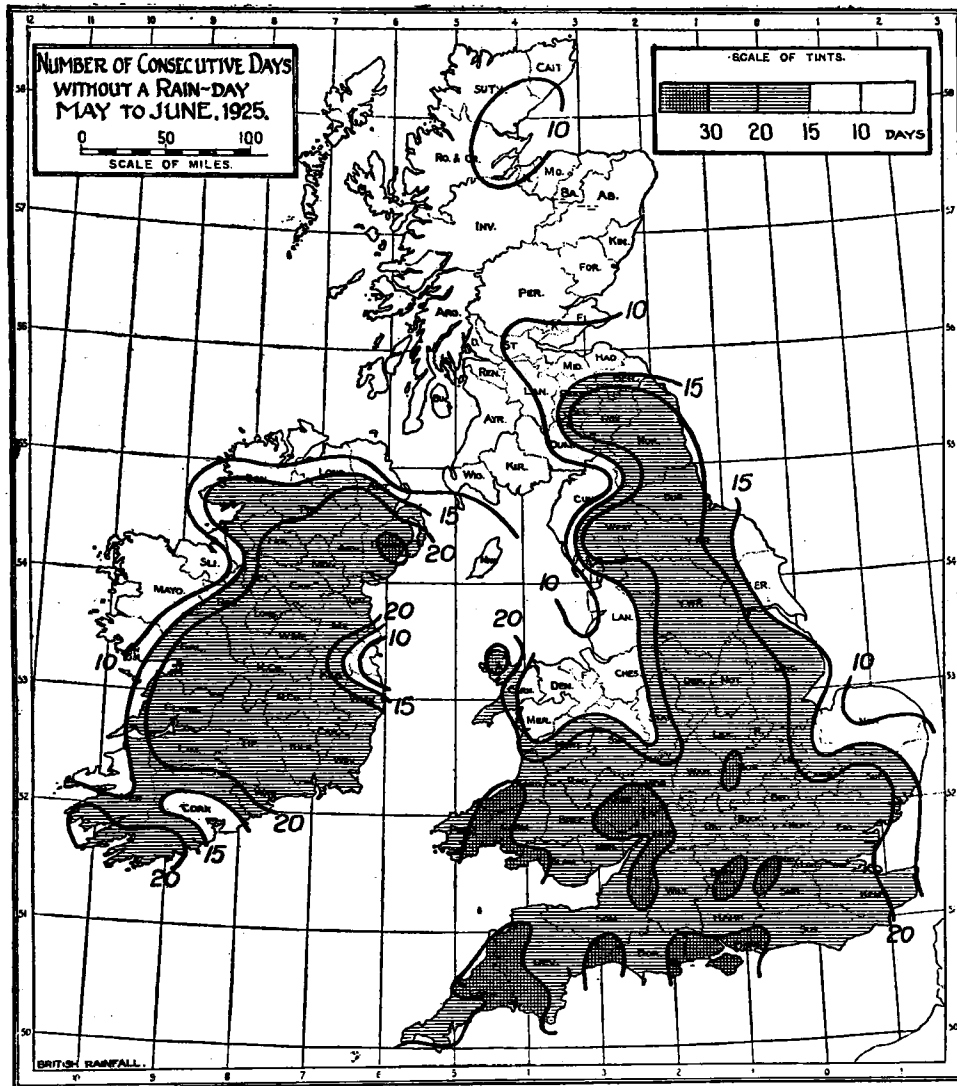
month since comparable statistics became available in 1917 and two fewer than the next driest month June, 1921, when the values were 7 and 5 respectively.

In Table IV itself the most remarkable feature is the occurrence of entries of "0" for the number of rain days and of wet days in June. Such entries have not occurred in the corresponding tables for any month since June, 1921, when one station out of the 100 reported no days of rain and 8 stations no wet days. In 1925 no rain days were reported from 6 stations and no wet days from 26 stations, so that for 20 stations the amounts of rain were quite small. As the stations are uniformly distributed over the British Isles we can state that no rain fell over 6 per cent. of the whole area of the British Isles on any day in June, 1925, and no rain reaching $\cdot 04$ inch in amount over 26 per cent. of the British Isles. The areas where no rain or little rain occurred during the month are shown in the maps of



Dates of Commencement of dry period in May and June, 1925.

The date of commencement in the Southern Hebrides was June 5th and in Fifeshire it was June 9th.



Number of consecutive days, none of which was a rain-day,
commencing in May or June, 1925.

the monthly rainfall in actual inches and as a percentage of the average. Such areas were confined mainly to the south-west and Midlands of England and Wales. A comparison of the extent of the areas with no rain in this month and in other dry months is given on p. 18.

The period without a rain day which commenced at the end of May and beginning of June requires special mention. The two sketch maps are constructed from the observations for the 100 stations used in this section. The first shows the dates of the commencement of this

dry period. The positions of the stations are indicated by dots. This was later in the north-west than in the south-east: in the south-east of England it was the 30th May, in the Midlands the 1st June, in Anglesey and the Lake District the 4th June, over the greater part of Ireland and Scotland the 6th June and the 7th June in small areas, *e.g.* in Aberdeenshire and Sutherlandshire. The second map shows the number of consecutive days, none of which is a rain day, commencing with the dates given in the earlier map. The number varied from 33 days in the Isle of Wight to 5 days near Loch More in Sutherlandshire. It is important to bear in mind the incidence of the spell. Where it was most sustained it commenced at the end of May and therefore shows up on the monthly maps of actual rainfall and of the number of days of rain for it coincided closely with the period of the month of June. If it had commenced only a few days later (or even a few days earlier) it would have been entirely absent from these maps. The number of days was 15 or more (*i.e.*, an Absolute Drought was recorded) over the greater part of England and Wales and over all but the north-west fringe of Ireland. This is dealt with in Section 3 on Droughts and Dry Spells.

The greatest number of rain days in any month at the 100 stations was 30 in May at Edenfel near Omagh in Co. Tyrone. The greatest number of wet days in any month was 27 in March at Achfary on Loch More in Sutherlandshire and in February at Ballynahinch Castle in Connemara.

Table I.—*General Number of Days with .01 in. or more, 1917–1925, compared with Average, 1892–1921†.*

Year.	England and Wales. Average 189.			Scotland. Average 217.			Ireland. Average 224.			British Isles. Average 205.		
	Rain Days.	Diff. from Aver.	Per cent. of Aver.	Rain Days.	Diff. from Aver.	Per cent. of Aver.	Rain Days.	Diff. from Aver.	Per cent. of Aver.	Rain Days.	Diff. from Aver.	Per cent. of Aver.
1917	185	— 4	98	217	0	100	224	0	100	203	— 2	99
1918	200	+ 11	106	226	+ 9	104	227	+ 3	101	214	+ 9	104
1919	191	+ 2	101	214	— 3	99	213	— 11	95	203	— 2	99
1920	203	+ 14	109	232	+ 15	107	243	+ 19	108	220	+ 15	107
1921	158	— 31	84	224	+ 7	103	217	— 7	97	190	— 15	93
1922	196	+ 7	104	234	+ 17	108	226	+ 2	101	214	+ 9	104
1923	216	+ 27	114	257	+ 40	118	253	+ 29	113	236	+ 31	115
1924	202	+ 13	107	237	+ 20	109	248	+ 24	111	223	+ 18	109
1925	192	+ 3	102	231	+ 14	106	230	+ 6	103	212	+ 7	103

† The averages for the period 1892–1921 are based on those for the period 1892–1911, as determined in *British Rainfall*, 1911, pp. [74–79] and the general values for the subsequent 10 years, as published in the volumes of *British Rainfall*.

Table II—*General Number of Wet Days (Days with .04 in. or more), in 1917 to 1925.*

		England and Wales.	Scotland	Ireland.	British Isles.
1917..	..	134	174	176	155
1918..	..	150	182	188	168
1919..	..	143	172	171	158
1920..	..	151	185	197	171
1921..	..	110	177	166	142
1922..	..	146	181	178	163
1923..	..	159	206	198	182
1924..	..	154	184	199	173
1925..	..	143	179	180	162

Table III—*General Number of Wet Days (Days with .04 in. or more), in 1917 to 1925, British Isles.*

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
1917 ..	11	8	14	13	10	10	9	20	12	21	15	12	155
1918 ..	15	17	9	9	10	9	15	12	22	16	13	21	168
1919 ..	19	9	15	14	8	12	8	12	13	11	15	22	158
1920 ..	20	13	17	19	15	10	19	9	13	9	12	15	171
1921 ..	20	5	17	8	13	5	10	15	7	12	12	18	142
1922 ..	20	16	13	14	9	11	16	15	13	8	11	17	163
1923 ..	15	20	11	13	14	8	13	17	16	21	16	18	182
1924 ..	17	9	7	12	19	13	17	18	16	15	12	18	173
1925 ..	14	19	11	15	18	3	12	13	15	14	12	16	162

Table IV.—*Number of "Rain Days" (·01 in. or more) and of "Wet Days" (·04 in. or more) in 1925.*

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain- fall.
ENGLAND AND WALES.															
London 2	St. Pancras (Camden Square)	11 10	16 12	13 7	15 11	19 13	2 1	15 12	15 13	20 14	15 10	14 12	17 12	172 127	24·91
Kent 2	Lympne Aerodrome	13 11	18 11	13 8	17 15	16 11	4 4	18 13	12 9	17 12	17 12	18 15	15 13	178 134	32·06
Sussex 3	Patcham (Brighton W.W.) . .	19 14	21 16	10 7	20 18	17 15	1 1	19 14	16 9	19 13	13 10	13 11	17 14	185 142	37·06
Hampshire . 1	Ventnor (Royal National Hos.)	17 14	19 18	7 5	19 15	16 14	0 0	15 12	16 12	16 11	14 11	13 12	19 13	171 137	41·26
Hampshire . 7	Selbourne (The Wakes)	18 15	22 18	14 8	19 15	19 16	1 0	14 11	19 14	17 13	14 11	14 10	19 15	190 146	44·15
Berkshire . . 5	Upton (Manor House)	17 9	20 16	10 9	18 14	22 19	1 0	15 12	19 13	19 11	15 11	14 8	18 14	188 136	27·37
Northants . 4	Wellingborough (Swanspool)	12 6	17 14	14 7	18 15	20 17	1 0	10 8	16 11	16 10	15 9	14 10	16 11	169 118	23·10
Northants . 4	Eye (Northolt)	13 7	16 10	12 5	13 9	19 14	4 0	12 8	18 7	15 10	13 8	12 9	11 7	158 94	19·70
Cambridge . 2	Cambridge (Botanic Gardens)	13 8	16 12	12 7	18 14	13 8	3 2	14 11	14 12	20 12	12 10	14 9	16 10	165 115	19·96
Essex 3	Great Wakering	11 8	13 10	14 8	13 10	13 11	4 2	12 10	13 10	19 12	15 10	16 11	14 8	157 110	20·54
Suffolk 2	Haughley (Haughley House).	9 7	14 7	15 8	15 14	15 10	6 5	11 7	15 12	17 11	14 7	16 13	12 10	159 111	20·80
Norfolk 1	Beccles (Geldeston)	10 8	15 13	19 13	19 12	15 12	7 5	13 10	16 14	22 14	12 9	17 15	20 12	185 137	24·05
Norfolk 4	Sporle	14 8	20 11	17 10	19 14	23 17	11 5	11 9	17 13	19 16	17 9	21 17	21 14	210 143	26·97
Wiltshire 3	Larkhill (Sch. of Artillery) . .	16 14	21 13	11 3	13 11	19 16	2 0	14 10	16 14	17 11	14 10	11 7	17 15	171 124	30·17
Dorsetshire . 3	Dorchester (Water Works) . .	20 15	22 16	9 3	15 13	18 15	2 2	15 14	17 11	15 10	13 11	11 10	17 16	174 136	46·77
South Devon . 2	Launceston (Polapit Tamar)	21 15	24 21	14 8	21 17	22 18	1 0	17 14	15 14	20 12	18 14	16 13	21 18	210 164	47·56
South Devon . 4	Holne (Church Park Cottage)	21 19	25 22	9 7	22 16	24 17	0 0	18 14	15 13	14 10	15 12	16 10	22 18	201 158	75·11
North Devon . 2	Barnstaple (N.Dev. Athenæum)	21 15	25 22	11 7	18 13	25 20	0 0	17 14	18 13	19 15	21 15	18 13	23 18	216 165	42·23
Cornwall 2	St. Austell (Trevarna)	18 18	26 24	13 9	20 14	21 17	1 0	19 17	13 13	21 15	16 13	16 12	22 19	206 171	52·78
Somerset 1	Bath (Henrietta Park)	19 16	21 18	9 6	20 14	20 13	0 0	15 14	15 12	16 12	14 12	13 7	20 15	182 139	34·35
Somerset 3	Angersleigh (Leigh Court) . . .	20 16	22 17	9 4	18 11	20 17	2 0	19 15	16 12	15 10	17 12	11 8	20 18	189 140	39·75
Gloucester . . . 4	Mickleton (Bank House)	12 8	22 18	14 6	16 10	18 15	1 1	15 7	14 10	17 13	18 10	16 7	18 13	181 118	24·99
Hereford 1	Ross (Birchlea)	17 12	20 13	8 3	13 8	21 17	0 0	11 11	18 16	16 10	19 12	9 6	19 15	171 123	29·01
Shropshire . . . 3	Bishops Castle (Castle St.) . .	16 12	23 18	12 10	14 12	21 18	1 0	11 10	15 12	17 11	18 16	13 10	20 19	181 148	31·36
Shropshire . . . 4	Shifnal (Hatton Grange)	16 10	28 18	17 11	19 13	21 16	3 0	13 8	16 12	20 12	15 13	10 10	18 11	190 134	27·14

Table IV.—Number of "Rain Days" (01 in. or more) and of "Wet Days" (04 in. or more) in 1925.—(con.).

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
ENGLAND AND WALES—(con.)															in.
Staffs. ....5	Ashbourne (Mayfield House).	15 12	21 18	14 7	19 12	23 15	2 0	13 11	17 11	20 16	17 13	11 8	20 12	192 135	35.97
Leicester ...4	Leicester (Stoughton Drive) ..	14 9	23 16	13 7	14 12	20 15	1 1	11 10	13 10	14 12	15 12	15 9	14 11	167 124	23.06
Lincoln ....3	Horncastle	13 8	17 14	19 6	17 11	19 16	2 0	10 8	14 8	17 9	18 11	21 13	17 9	184 113	24.24
Nottingham 5	Worksop (Hodsock Priory) ..	16 8	18 15	12 5	16 12	20 17	2 1	11 7	12 8	17 10	17 11	12 9	15 10	168 113	23.85
Cheshire ...2	Northwich (Hunt's Lock)	16 11	23 22	14 10	15 12	22 16	4 0	11 10	21 15	22 17	20 14	12 9	22 12	202 118	31.30
North Lancs 5	Blackpool (Met. Observatory)	12 11	23 17	12 8	16 11	23 18	4 2	13 10	22 17	22 18	20 17	12 11	20 11	199 151	34.23
Yorks. W.R. 8	Meltham (Harewood Lodge).	17 15	24 20	15 10	20 16	24 20	1 0	11 10	20 11	22 13	21 18	13 10	19 16	207 159	46.27
Yorks. E.R. 3	Hull (Pearson Park)	12 10	19 12	19 7	20 15	22 14	3 0	11 8	18 11	18 9	19 11	21 12	24 14	206 123	23.98
Yorks. E.R. 4	Filey Vicarage	13 6	20 14	20 11	18 15	20 15	8 2	18 10	16 10	20 16	23 13	21 14	22 15	219 141	27.30
Yorks. N.R. 1	West Witton (Ivy House) ..	16 11	22 19	14 10	22 15	23 19	3 1	9 5	16 12	19 9	20 13	13 10	19 16	196 140	36.64
Yorks. N.R. 2	Felixkirk (Mount St. John) ..	18 9	21 14	17 11	20 15	21 18	4 1	9 8	19 13	18 15	19 16	21 14	21 15	208 149	28.43
Durham ...2	Sunderland (Mowbray Park).	11 6	18 15	13 10	20 12	19 10	2 0	10 7	17 12	14 10	14 11	18 12	17 14	173 119	24.53
North'land .6	Ilkerton (Lilburn Tower) ..	14 8	24 18	15 12	20 16	15 12	3 2	12 10	11 7	19 12	18 12	18 17	17 12	186 138	33.63
Cumberland 1	Geltsdale	20 12	25 23	22 11	24 17	27 21	9 4	13 7	21 20	24 19	21 13	12 8	20 13	238 168	38.45
Westm'land 2	Grasmere (The Wray)	23 17	26 24	23 16	26 22	27 23	4 3	13 9	21 20	26 22	19 17	12 11	19 18	239 202	84.83
Glamorgan .6	Treherbert (Tyn-y-waun)	21 18	25 25	15 11	22 19	26 21	1 1	18 16	21 18	21 15	18 15	12 9	22 19	222 187	92.28
Carmarthen 2	Carmarthen (The Friary) ...	24 15	27 21	17 12	21 15	26 20	1 0	16 15	22 16	20 17	17 13	14 11	22 16	227 174	51.60
Pembroke...4	Haverfordwest (Portfield) ...	19 15	25 22	14 8	15 11	26 18	1 0	17 10	16 12	17 13	21 15	13 12	22 19	206 155	41.21
Cardigan ...3	Lampeter (Falcondale)	15 15	26 26	13 12	19 17	23 21	1 1	18 15	19 16	22 14	20 15	14 14	24 22	214 188	54.03
Denbigh ...2	Denbigh (Garn)	16 12	21 19	15 11	16 14	20 15	2 0	13 10	17 12	24 20	24 16	14 13	21 17	203 159	39.16
Merioneth...4	Dolgelley (Bryntirion)	15 13	26 25	21 17	19 17	21 17	4 3	20 15	22 16	25 23	17 15	13 12	21 19	224 192	61.08
Anglesey	Llanerchymedd (Ll'diarth Es.)	14 11	20 17	15 10	15 11	21 17	1 0	14 11	18 13	23 17	19 16	14 13	23 17	197 153	36.76
England and Wales	(Mean of 47 Stations)	16 12	21 17	14 9	18 14	20 16	3 1	14 11	17 13	19 13	17 12	14 11	19 14	192 143	36.94

Table IV.—Number of "Rain Days" (.01 in. or more) and of "Wet Days" (.04 in. or more) in 1925.—(con.).

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
ISLE OF MAN.	Isle of Man..	18 16	25 26	18 17	18 16	24 20	2 1	16 14	19 13	21 19	17 16	14 12	25 17	217 186	38.24 in.
		19 17	21 18	12 7	18 12	16 13	0 0	14 11	15 10	17 11	12 9	15 12	22 19	181 139	41.33
CHANNEL ISLANDS.	Guernsey...	21 16	25 20	18 12	17 11	25 22	6 3	16 10	17 10	24 18	21 14	16 11	24 18	230 165	34.70
		19 16	24 18	16 9	19 15	28 25	6 4	17 13	25 17	22 16	20 15	10 9	17 15	223 172	47.03
SCOTLAND.	Wigtown . . 3	18 18	25 24	19 13	23 20	26 23	5 5	14 8	21 20	22 17	20 16	12 11	20 14	225 189	62.76
		16 7	24 19	21 13	22 14	21 18	6 3	18 9	20 11	18 10	17 14	14 9	18 14	215 141	32.50
	Linlithgow . 2	26 15	24 18	15 8	20 16	27 19	6 3	11 8	19 12	21 14	16 11	11 8	16 11	212 143	37.04
		23 15	23 20	21 10	20 16	26 24	7 3	16 8	21 15	22 14	19 14	10 8	23 18	231 165	47.08
	Turnberry (Hotel) 6	16 13	19 13	16 8	13 10	23 18	5 4	15 10	13 12	18 12	20 14	9 6	19 14	186 134	27.62
		23 19	24 21	18 13	20 17	26 23	9 7	20 10	17 14	23 16	19 15	12 9	19 16	230 180	55.65
	Dunbar Lodge 3	19 16	22 19	18 13	16 16	27 24	10 6	13 12	18 13	21 17	22 18	12 10	24 19	222 183	45.20
		22 20	26 23	21 20	21 19	24 22	11 10	18 15	18 16	22 20	23 19	13 8	21 20	240 212	68.58
Argyllshire . 6	Islay (Eallabus) 14	22 18	25 22	20 18	22 19	25 25	10 10	21 18	21 17	28 24	24 20	17 13	28 23	263 227	56.21
		24 20	27 21	23 17	23 20	26 22	11 11	22 21	22 16	25 21	26 22	18 13	27 21	274 225	70.79
Argyllshire . 14	Mull (Gruline) 14	15 8	19 15	12 4	19 11	19 15	7 3	16 10	15 12	17 9	15 12	9 5	16 12	179 116	25.35
		23 16	26 20	15 9	19 15	24 22	8 6	12 7	17 12	19 11	19 13	9 6	16 15	207 152	37.78
Perthshire . 11	Aberfeldy (Dall Avon) 11	13 8	20 16	19 13	15 13	20 13	5 3	17 11	15 6	23 13	17 9	17 12	17 12	198 129	30.15
		17 10	25 18	27 16	19 14	23 16	8 3	23 14	16 10	25 16	21 8	16 14	22 15	242 154	37.10
Aberdeen . . 1	Peterhead (Forehill Works) 4	11 5	20 16	20 13	18 13	21 13	14 10	16 11	10 8	27 22	22 15	17 16	23 18	219 160	30.96
		12 5	21 17	23 19	14 11	21 14	11 6	16 14	14 8	23 17	22 16	16 13	21 16	214 156	29.34
Morayshire . 2	Gordon Castle 2	22 18	27 22	24 19	20 16	20 18	9 7	16 12	18 15	25 16	21 14	19 11	22 19	243 187	40.87
		24 22	27 23	22 21	20 15	23 19	11 10	19 15	22 16	26 18	23 20	15 11	20 18	252 208	70.52

Table IV.—Number of "Rain Days" (.01 in. or more) and of "Wet Days" (.04 in. or more) in 1925.—(con.).

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
SCOTLAND															
—(con.).															in.
Inverness .18	Skye (Portree)	23 22	24 23	27 19	19 16	25 24	15 11	21 14	20 18	27 25	26 20	24 23	24 21	275 236	61.29
Inverness .19	Barra (Castlebay)	20 14	24 18	23 16	20 20	25 19	9 5	20 14	17 10	26 17	22 13	18 15	24 17	248 178	27.60
R' & Cromarty 3	Fortrose	18 13	19 14	19 12	19 13	18 14	6 2	19 10	13 5	19 11	20 8	12 6	19 12	201 120	18.04
R' & Cromarty 8	Loch Torridon (Bendamp) ..	23 22	25 24	24 24	17 16	22 20	12 11	14 14	19 19	26 25	21 21	22 21	25 24	250 241	78.33
R' & Cr'm' rty 10	Stornoway	23 20	26 20	27 21	23 17	23 19	11 5	18 12	21 16	27 24	26 21	22 20	27 24	274 218	47.50
Sutherland .1	Lairg	16 15	21 20	19 17	15 14	21 17	6 5	12 9	15 9	23 17	23 19	12 9	16 16	199 167	31.99
Sutherland .5	Loch More (Achfary)	22 20	25 25	28 27	20 16	24 18	17 14	18 18	22 19	26 23	28 25	21 21	25 24	276 250	86.92
Caithness .3	Thurso (Buckies)	20 13	23 21	21 20	18 15	18 17	14 11	11 10	16 12	25 22	24 18	23 21	25 23	238 203	38.86
Scotland	(Mean of 28 Stations)	20 15	24 20	21 15	19 15	23 20	9 6	17 12	18 13	23 17	21 16	15 12	21 18	231 179	45.63
IRELAND.															
Co. Cork . . . 6	Dunmanway (The Rectory) ..	23 21	23 21	10 4	24 23	26 24	5 2	19 14	20 15	17 14	19 13	17 12	22 17	225 180	53.92
Co. Cork . . . 7	Glanmire (Lota Lodge)	23 17	22 18	12 2	23 19	25 21	6 3	15 14	17 12	18 14	20 15	11 10	23 18	215 163	42.35
Co. Kerry . . 3	Cahiriveen (Valencia Obsy.)	24 21	27 25	14 8	24 18	27 22	4 2	20 16	20 13	20 17	17 16	19 18	26 21	242 197	52.58
Co. Kerry . . 3	Killarney (District Asylum) ..	26 20	26 22	14 10	25 22	27 24	5 3	20 15	20 17	21 17	21 18	16 12	24 22	245 202	55.42
Waterford . . 3	Waterford (Brook Lodge)	20 18	19 17	12 2	23 19	27 19	3 1	18 16	18 15	17 10	17 12	10 8	17 16	201 153	39.03
Tipperary . . 1	Nenagh (Castle Lough)	26 16	26 22	16 8	25 19	27 22	7 2	24 17	18 13	18 12	18 12	20 8	23 15	248 166	39.16
Tipperary . . 3	Cashel (Ballinamona)	22 16	25 16	12 2	21 17	26 20	3 2	19 14	20 11	21 14	21 11	11 7	22 15	223 145	33.95
Limerick . . . 2	Foynes (Coolnanes)	23 17	26 18	10 7	22 15	28 20	3 1	23 12	16 11	24 15	24 16	20 10	26 16	245 158	39.21
Co. Wexford 4	Gorey (Courtown House)	18 13	22 14	8 6	20 12	23 17	2 2	16 12	21 13	15 11	20 11	10 9	16 14	191 134	35.50
Queen's Co. 2	Abbey Leix (Blandsfort)	18 15	23 19	12 9	17 16	25 24	4 2	18 15	20 14	18 12	18 12	8 5	17 13	198 156	33.45
Co. Dublin . 2	Dublin (Fitz William Square)	18 12	24 18	12 7	18 13	27 23	4 1	14 12	19 11	18 13	20 11	15 9	16 11	205 141	28.44
Co. Meath . . 4	Kells (Headfort)	20 15	20 17	12 5	19 13	28 22	5 4	14 12	17 12	20 15	17 12	16 8	17 13	205 148	33.57
Co. W'm'neath 1	Moate (Coolatore)	23 18	26 21	14 5	24 18	28 23	5 4	22 14	19 16	21 14	21 13	12 10	17 14	232 170	30.36
Co. Longford 2	Castle Forbes Gardens	16 15	23 20	13 10	24 20	27 24	4 4	18 18	13 12	21 15	17 16	17 13	19 13	212 180	36.85
Co. Galway . 3	Ballynahinch Castle	29 23	27 27	21 17	25 22	27 24	8 5	26 21	22 18	24 21	22 21	21 16	24 20	276 235	58.55

Table IV.—*Number of "Rain Days" (.01 in. or more) and of "Wet Days" (.04 in. or more) in 1925.—(con.).*

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year.	Total Rain-fall.
IRELAND															
—(con.).															in.
Co. Mayo . . . 4	Mallarany	18 18	25 25	16 16	21 20	23 20	11 8	21 21	17 17	22 20	20 18	18 17	21 20	233 220	65.35
Co. Sligo . . . 2	Collooney (Markree Obsy.) . .	20 16	28 26	19 13	25 21	25 23	13 5	25 14	18 14	25 21	20 17	18 17	24 21	260 208	44.10
Co. Cavan . . . 1	Belturbet (Cloverhill)	20 15	25 18	17 10	24 18	27 21	6 5	19 15	17 11	20 14	17 14	14 11	18 15	224 167	33.42
Co. Down . . . 2	Seaforde	18 18	20 19	8 6	17 17	24 23	3 3	13 10	16 10	18 15	16 16	11 10	21 19	185 166	38.67
Co. Antrim . 5	Ballymena (Harryville)	21 18	26 21	22 15	21 18	28 25	9 7	22 20	19 14	24 21	22 16	16 15	26 24	256 214	41.92
Co. Tyrone . 3	Omagh (Edenfel)	23 15	28 22	21 13	25 20	30 23	8 7	21 16	17 12	25 19	19 14	21 15	26 22	264 198	39.85
Co. Donegal 3	Milford (The Manse)	21 15	24 23	22 16	26 22	23 20	11 4	19 18	18 14	26 25	25 20	20 17	26 25	261 219	46.40
Co. Donegal 5	Killybegs (Rockmount)	22 17	26 25	22 14	24 21	23 20	8 6	19 18	17 12	26 20	18 17	23 17	24 22	252 209	54.92
Ireland . . .	(Mean of 23 Stations)	21 17	24 21	15 9	22 18	26 22	6 4	19 15	18 13	21 16	20 15	16 12	22 18	230 180	42.48
British Isles.	(Mean of 100 Stations)	18 14	23 19	16 11	19 15	23 18	5 3	16 12	17 13	21 15	19 14	15 12	20 16	212 162	40.70

3. ABSOLUTE DROUGHTS, PARTIAL DROUGHTS AND DRY SPELLS IN 1925.

In dealing statistically with the distribution of drought it is necessary to make use of somewhat arbitrary definitions. The following terms have been used in *British Rainfall* since the record dry year 1887:—An **absolute drought** is a period of at least 15 days to none of which is credited $\cdot 01$ in. of rain or more. A **partial drought** is a period of at least 29 days, the mean daily rainfall of which does not exceed $\cdot 01$ in. The following supplementary definition was introduced in 1919, when the closer study of the distribution of “wet days” was begun. A **dry spell** is a period of at least 15 days, to none of which is credited $\cdot 04$ in. of rain or more.

Table VII sets out the Absolute Droughts, Partial Droughts and Dry Spells which occurred during the year at the 100 stations of Table IV. The names of the stations at which no instance occurred during the year are omitted from Table VII.

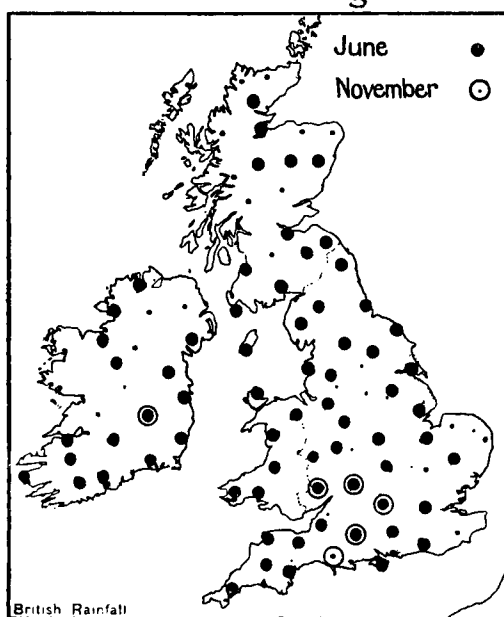
The *absolute droughts* at the 100 stations occurred in four periods. One station reported an Absolute Drought in January, *viz.*, Mowbray Park in Sunderland where no rain fell for the 18 days from January 5th to 22nd. In other parts of the country there were droughts during the end of September and beginning of October and also in November, but the most widespread drought was in June. This occurred at 61 out of the 63 stations reporting such phenomena and can be regarded as covering three-fifths of the total area of the British

Isles. It commenced on May 30th in the south of England but rather later further north. In Scotland and Ireland June 6th was the more common date. It lasted for 30 days or more at 13 stations. The longest Absolute Drought was at Ventnor where it lasted for 33 days, from May 30th to July 1st. (See pp. 8, 9.)

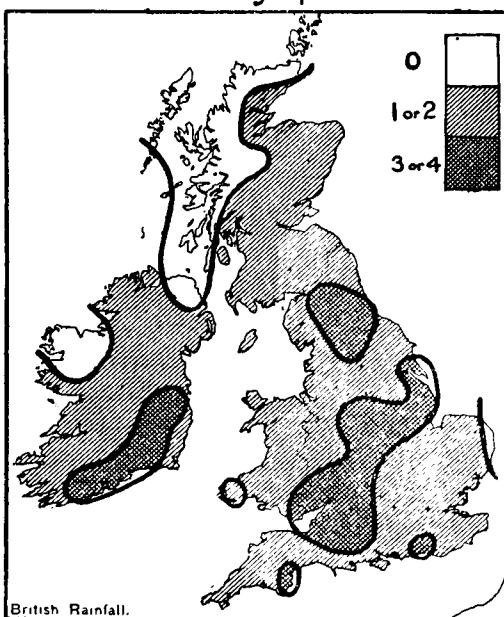
The extent of the deficiencies of rainfall may be judged from the two sketch maps, in each of which the selected stations are shown. The stations affected by the *Partial Droughts* are indicated on the first map; the frequency of *Dry Spells* is shown on the other.

There were only two groups of *Partial Droughts*, viz., in June and in November. While that of June was widespread, except in the

Areas of Partial Droughts, 1925.



Areas of Dry Spells, 1925.



wettest districts and also in the south-east of England, that of November was confined to 5 stations in the south of England and one in Queen's County. The longest Partial Drought in the table was that at Horn-castle in Lincolnshire, when during the 60 days from May 30th to July 28th only .57 inch fell. The longest drought in November was that of 31 days from November 7th to December 7th at Ross.

By far the greater number of droughts occurred in June and the area so affected was one of the largest on record. The drought did not last so long, however, as that of June to July, 1921, or that of the famous spring drought of 1893.

In most parts of the British Isles there was a *Dry Spell* (a fortnight without as much as .04 in. of rain on any one day) at some time during the year. The exceptions were in the north-west of Scotland and of Ireland and also along the coast of Norfolk. On the other hand, as many as four dry spells occurred at each of four representative stations in Wiltshire, Hereford, Yorkshire and Cumberland.

As would be expected from the definitions, Dry Spells were considerably more numerous than either Absolute Droughts or Partial Droughts, as many as 164 being recorded at the 100 stations.

Dry Spells occurred at five stations in January along parts of the east coast of Scotland and the north of England. Thus at Gordon Castle in Morayshire there was a Dry Spell for 20 days from January 3rd to 22nd, when the total rainfall was .07 inch. Dry Spells were recorded in March at stations in the south of Ireland and in the neighbourhood of the Bristol Channel, at one station in July, 3 stations from August to September and at one station near Shoeburyness in December, where from December 1st to 18th the total rainfall was only .03 inch. These dry spells in the winter months are of particular interest since they are comparatively infrequent. Dry Spells were most widespread in June, in the early autumn from September to October and in November.

Attention is directed on p. 8 and p. 82 to the unusual feature of the dry June which was rainless in certain districts. Dry Spells occurred in this month at each of the selected stations in England and Wales with the one exception of Geldeston in the extreme east of Norfolk, in Ireland at all but four stations, and in Scotland at more than half the stations. The Dry Spells, therefore, affected 86 stations out of 100 over the British Isles. A map showing the distribution of stations with dry spells is reproduced. The area so affected was more widespread even than in June to July, 1921, but the duration was not so long in 1925. In that year the longest unbroken dry spell was from May 27th to July 8th, 43 days, at Sunderland, while in 1921 a dry spell lasted from May 31st to July 27th, 58 days, at Tenterden in Kent.

The Dry Spells of September to October affected the southern half of England and Wales and the south-eastern half of Ireland. The November Dry Spell was more widespread, occurring at about half the stations in England and Wales from Salisbury Plain to the Lake District, and at isolated stations in the Central Plain of Ireland and in Perthshire.

The following tables show the number of Droughts and Dry Spells occurring year by year since 1917. The data for Table V are available

from 1887 and they will be found in earlier volumes of *British Rainfall* (e.g., that of 1923, p. 15). In each case such dry periods were more numerous in 1925 than any year since 1921.

Table V.—*Comparative Summary of Droughts, 1917–1925.*

ABSOLUTE DROUGHTS.*					PARTIAL DROUGHTS.†			
	No. of Droughts at 100 Stations.	Mean Duration	Longest.	Stations without one.	No. of Droughts at 100 Stations.	Mean Duration.	Longest.	Stations without one.
		Days.	Days.			Days.	Days.	
1917	109	19	28	23	64	33	61	46
1918	20	16	18	83	14	34	47	87
1919	33	18	31	68	44	38	50	63
1920	18	17	22	84	22	37	54	79
1921	86	19	38	47	109	42	89	30
1922	63	17	23	46	44	36	51	66
1923	11	17	24	89	20	38	54	80
1924	50	16	22	55	25	36	57	81
1925	74	23	33	37	76	38	60	29
Average 1887– 1925	62	18	27	52	51	37	56	59
1925 diff. from Average.	+12	+5	+6	–15	+25	+1	+4	–30

* 15 days without a "rain day."

† 29 days averaging not more than '01 in.

Table VI.—*Dry Spells, 1917–1925 (i.e., 15 days without a "wet day."†)*

Year.	Number at 100 Stations.	Mean Duration.	Longest Spell.	Number of Stations with			
				None.	1 or 2.	3 or 4.	5 or more.
		Days.	Days.				
1917	193	20	31	5	70	25	0
1918	118	17	26	36	47	17	0
1919	98	19	38	35	62	3	0
1920	56	18	31	55	44	1	0
1921	201	21	58	21	43	29	7
1922	162	18	30	13	65	22	0
1923	65	18	29	54	43	3	0
1924	120	17	29	32	56	12	0
1925	164	22	43	14	65	21	0

† A day with '04 in. or more.

TABLE VII.—*Droughts and Dry Spells in 1925.*

County and River Division.	Station.	Absolute Droughts.*			Partial Droughts.†			Dry Spells.‡				
		Began.	Ended.	Lasted.	Began.	Ended.	Lasted.	Rain.	Began.	Ended.	Lasted.	Rain.
ENGLAND AND WALES.												
London ....2	St. Pancras (Camden Square)	June 1	June 23	days 23	May 28	July 5	days 39	in. .35	June 1	June 23	days 23	in. .00
Kent .....2	Lympne Aerodrome	May 30	June 18	20	...	...	...	...	Sept. 27	Oct. 11	15	in. .05
Sussex .....3	Patcham (Brighton W.W.) ...	May 30	June 23	25	May 28	July 2	36	in. .33	May 30	June 18	20	in. .00
		Sept. 30	Oct. 14	15	...	...	...	...	Sept. 26	Oct. 14	19	in. .03
Hampshire 1	Ventnor (Royal National Hospital).	May 30	July 1	33	May 30	July 20	52	in. .52	Nov. 12	Nov. 26	15	in. .03
Hampshire 7	Selbourne (The Wakes)	May 30	June 18	20	May 30	July 5	37	in. .28	May 30	Oct. 14	19	in. .04
Berkshire ...5	Upton (Manor House)	Sept. 29	Oct. 14	16	...	...	...	...	Sept. 26	Oct. 14	19	in. .01
Northamp-4	Wellingborough (Swanspool Gardens).	June 1	June 25	25	May 30	July 2	34	in. .21	June 1	July 1	31	in. .03
Northamp-4	Eye (Northolm)	May 30	June 25	27	Nov. 7	Dec. 6	30	in. .30	Sept. 26	Oct. 14	19	in. .03
Cambridge 2	Cambridge (Botanic Gardens)	May 30	June 25	27	May 27	July 19	54	in. .50	May 30	July 5	37	in. .02
Essex.....3	Great Waking.....	May 30	June 18	20	May 24	July 1	39	in. .34	Sept. 26	Oct. 11	16	in. .05
		May 30	June 18	20	...	...	...	...	May 30	July 1	33	in. .08
		May 30	June 18	20	...	...	...	...	Sept. 26	Oct. 11	16	in. .06
		May 30	June 18	20	...	...	...	...	May 30	June 23	25	in. .03
		May 30	June 18	20	...	...	...	...	Nov. 8	Nov. 23	16	in. .06
		May 30	June 18	20	...	...	...	...	May 28	June 23	27	in. .07
		May 30	June 18	20	...	...	...	...	Sept. 26	Oct. 11	16	in. .09
Suffolk .....2	Haughley (Haughley House)...	May 31	June 21	22	May 24	June 23	31	in. .25	Dec. 1	Dec. 18	18	in. .03
Norfolk ....4	Sporle .....	...	...	...	...	...	...	...	May 30	June 21	23	in. .01
									Sept. 26	Oct. 11	16	in. .12
									June 1	June 22	22	in. .07

* At least 15 days, none credited with .01 in. or more.

† At least 29 days, with an average not exceeding .01 in.

‡ At least 15 days, none credited with .04 in. or more.

TABLE VII.—*Droughts and Dry Spells in 1925—(con.).*

County and River Division.	Station.	Absolute Droughts.*			Partial Droughts.†			Dry Spells.‡		
		Began.	Ended.	Lasted. days	Began.	Ended.	Lasted. days	Began.	Ended.	Lasted. days
Wiltshire.... 3	Larkhill (School of Artillery)...	June 2 Sept. 29	June 25 Oct. 14	24	May 27 Nov. 8	July 1 Dec. 6	36	Mar. 2 June 1 Sept. 26 Nov. 8	Mar. 19 June 25 Oct. 14 Nov. 28	18
Dorsetshire 3	Dorchester Water Works	May 30 Sept. 30	June 22 Oct. 16	24	Nov. 8	Dec. 6	29	May 30 Sept. 26	June 22 Oct. 16	24
South Devon 2	Launceston (Polapit Tamar) ..	June 2	July 1	30	May 30	July 5	37	May 30 Sept. 26	Oct. 16	21
South Devon 4	Holne (Church Park Cottage) ..	May 31 Sept. 26	July 1 Oct. 14	32	May 30	July 5	37	Sept. 26 May 30 Sept. 26	Oct. 15 July 1 Oct. 15	20
North Devon 2	Barnstaple (N. Dev. Athenæum)	June 1 June 2	July 1 July 1	31	May 30 May 27	July 5 July 1	37	Nov. 8 May 30 May 30	Nov. 26 July 1 July 1	19
Cornwall ... 2	St. Austell (Trevarna)	May 31 Sept. 29	July 1 Oct. 14	32	May 30	July 1	33	Sept. 29 May 30 Sept. 26	Oct. 15 July 1 Oct. 14	17
Somerset ... 1	Bath (Henrietta Park)	June 2	June 22	21	May 30	July 2	34	Nov. 8 June 1 Sept. 26	Nov. 26 July 1 Oct. 15	19
Somerset ... 3	Angersleigh (Leigh Court)	June 1	June 25	25	May 30 Nov. 8	July 19 Dec. 7	51	Nov. 8 June 1 Sept. 27	Nov. 28 June 25 Oct. 11	21
Gloucester . 4	Mickleton (Bank House)	June 1	June 25	25	May 30 Nov. 7	July 1 Dec. 7	33	Nov. 8 Mar. 2 Sept. 26	Nov. 28 Mar. 24 July 1	21
Hereford ... 1	Ross (Birchlea)	June 1	July 1	31	May 30	July 1	33	Nov. 8 Mar. 2 Sept. 26	Nov. 28 Mar. 24 July 1	21
Shropshire . 3	Bishops Castle (Castle Street).	June 2	July 2	31	May 30	July 20	52	Nov. 10 May 30 Nov. 10	Nov. 26 July 2 Nov. 25	17
Shropshire . 4	Shifnal (Hatton Grange) .....	...	...	...	May 27	July 2	37	Nov. 10 June 1 Sept. 27	Nov. 25 July 2 Oct. 12	16

* At least 15 days, none credited with .01 in. or more.

† At least 29 days, with an average not exceeding .01 in.

‡ At least 15 days, none credited with .04 in. or more.

TABLE VII.—*Droughts and Dry Spells in 1925—(con.)*.

County and River Division.	Station.	Absolute Droughts.*			Partial Droughts.†			Dry Spells.‡		
		Began.	Ended.	Lasted, days	Began.	Ended.	Lasted, days	Began.	Ended,	Lasted, days
Stafford.....5	Ashbourne (Mayfield House)...	June 2 Nov. 8	June 25 Nov. 23	24 16	May 30	July 5	37	June 2 Sept. 27	July 1 Oct. 11	30 15
Leicester 4	Leicester (Stoughton Drive)...	May 30	June 25	27	May 30	July 19	51	Nov. 8 May 30	Nov. 23 June 25	16 27
Lincoln ...3	Horncastle	June 1	June 18	18	May 30	July 28	60	Sept. 27 Nov. 8	Oct. 11 Nov. 23	15 16
Nottingham 5	Workshop (Hodsock Priory)	June 2	June 25	24	May 28	July 12	46	June 1 Aug. 25	July 5 Sept. 8	35 15
Cheshire ....2	Northwich (Hunts Lock) .....	...	...	...	May 30	July 5	37	Sept. 28 May 30	Oct. 12 June 25	15 27
N. Lanca- 5 shire	Blackpool (Met. Observatory)	...	...	...	May 30	July 5	37	Nov. 8 May 30	Nov. 23 July 3	16 35
Yorks., W.R.8	Meltham (Harewood Lodge) ...	June 1	June 25	25	May 30	July 5	37	Nov. 8 June 12	Nov. 23 July 5	16 24
Yorks., E.R.3	Hull (Pearson Park) .....	...	...	...	May 27	July 5	40	June 1 Nov. 8	July 1 Nov. 23	31 16
Yorks., E.R.4 Yorks., N.R.1	Filey Vicarage .....	...	...	...	May 29	July 5	38	May 30 Aug. 25	July 5 Sept. 8	37 15
	West Witton (Ivy House)	June 1	June 22	22	May 31	July 24	55	Nov. 8 June 1	Nov. 22 June 19	15 19
Yorks., N.R.2	Felixkirk (Mount St. John) ...	June 1	June 19	19	May 28	July 24	58	June 1 Aug. 25	June 25 Sept. 8	25 15
Durham ....2	Sunderland (Mowbray Park)...	Jan. 5 May 31	Jan. 22 June 20	18 21	May 26	July 19	55	Nov. 8 Jan. 5	Nov. 23 Jan. 22	16 18
N'umberl'nd6	Ilderton (Lilburn Tower)	June 7	June 29	23	May 30	July 19	51	Jan. 4 May 27	Jan. 22 July 8	23 43
								Nov. 9 June 7	Nov. 23 June 29	15 23

* At least 15 days, none credited with .01 in. or more.

† At least 29 days, with an average not exceeding .01 in.

‡ At least 15 days, none credited with .04 in. or more.

TABLE VII.—*Droughts and Dry Spells in 1925—(con.).*

County and River Division.	Station.	Absolute Droughts.*			Partial Droughts.†			Dry Spells.‡		
		Began.	Ended.	Lasted days	Began.	Ended.	Lasted days	Began.	Ended.	Lasted days
Cumberland 1	Geltsdale.....	...	...	...	June 2	July 24	53	June 4	June 18	15
								June 21	July 5	15
								July 7	July 24	18
Westmor- 2	Grasmere (The Wray)	June 4	June 29	26	May 31	July 5	36	Nov. 8	Nov. 23	16
land		Nov. 9	Nov. 23	15	...	...	...	June 4	June 29	26
Glamorgan 6	Treherbert (Tyn-y-waun)	June 1	June 22	22	...	...	...	Nov. 8	Nov. 23	16
								June 4	June 29	26
								Nov. 8	Nov. 23	16
Carmarthen 2	Carmarthen (The Priory)	June 2	July 1	30	May 31	July 5	36	May 31	June 22	23
								Sept. 30	Oct. 14	15
Pembroke ... 4	Haverfordwest (Portfield)	June 1	June 29	29	May 30	July 5	37	Nov. 8	Nov. 23	16
								May 31	July 1	32
								Sept. 30	Oct. 14	15
Cardigan ... 3	Lampeter (Falcondale)	June 2	July 1	30	May 30	July 1	33	Sept. 30	Oct. 16	17
Denbigh ... 2	Denbigh (Garn)	June 16	July 2	17	May 28	July 5	39	Nov. 9	Nov. 23	15
Merioneth ... 4	Dolgelly (Bryntirion) .....	...	...	...	May 29	July 5	38	June 2	July 1	30
Anglesey	Llanerchymedd (Llwydiarth Esgob).	June 4	July 5	32	May 29	July 8	41	May 31	June 5	36
								June 4	June 19	16
ISLE OF MAN	Douglas (Borough Observatory)	June 16	July 5	20	May 30	July 5	37	May 30	July 5	37
								June 4	July 5	32
CHANNEL ISLANDS.								May 30	July 1	33
Guernsey	St. Peter Port (Grange Road)	May 30	July 1	33	May 28	July 1	35	Sept. 26	Oct. 18	23
								Nov. 12	Nov. 26	15
SCOTLAND.										
Wigtown ... 3	Stoneykirk (Ardwell House) ...	June 20	July 5	16	June 4	July 13	40	June 6	July 5	30
Kirkcudbright 5	Dumfries (Cargen)	Nov. 8	Nov. 23	16	June 1	July 13	43	Nov. 8	Nov. 23	16

* At least 15 days, none credited with .01 in. or more.

† At least 29 days, with an average not exceeding .01 in.

‡ At least 15 days, none credited with .04 in. or more.

TABLE VII.—*Droughts and Dry Spells in 1925—(con.)*.

County and River Division.	Station.	Absolute Droughts.*				Partial Droughts.†				Dry Spells.‡			
		Began.	Ended.	days	Lasted.	Began.	Ended.	days	Lasted.	Rain.	Began.	Ended.	Lasted.
Selkirkshire 2	Ettrick Manse	June 6	June 29	24	days	June 4	July 16	43	days	in.	June 6	June 29	24
Berwick 4	Duns Castle	Nov. 9	Nov. 13	15	...	...	...	...	...	...	Nov. 8	Nov. 23	16
Linlithgow 2	Linlithgow Academy .....	...	...	...	...	June 3	July 5	33	...	...	Jan. 9	Jan. 25	17
Lanark 5	Strathaven (Dungavel) .....	...	...	...	...	...	...	...	...	...	June 20	July 5	16
Ayrshire 6	Turnberry Hotel	June 14	July 5	22	...	...	...	...	...	...	Sept. 27	Oct. 11	15
Renfrew 3	Greenock (Prospect Hill) .....	...	...	...	...	June 6	July 13	38	...	...	June 6	June 30	25
Bute 3	Dougarie Lodge .....	...	...	...	...	...	...	...	...	...	June 14	June 28	15
Argyle 6	Dalmally (Manse of Glenorchy) .....	...	...	...	...	...	...	...	...	...	June 6	June 28	23
Perth 11	Aberfeldy (Dall Avon)	Nov. 7	Nov. 25	19	...	...	...	...	...	...	Nov. 9	Nov. 23	15
Kincardine 3	Banchory (Invercannie) .....	...	...	...	...	June 7	July 5	29	...	...	June 20	July 5	16
Aberdeen 1	Balmoral (Castle Gardens) .....	...	...	...	...	June 6	July 5	30	...	...	Nov. 7	Nov. 25	19
Aberdeen 4	Peterhead (Farehill Works) .....	...	...	...	...	June 6	July 4	29	...	...	June 17	July 1	15
Moray 2	Gordon Castle .....	...	...	...	...	...	...	...	...	...	June 17	July 4	18
Inverness ... 3	Cluny Castle .....	...	...	...	...	June 6	July 5	30	...	...	Jan. 7	Jan. 25	19
Inverness 19	Barra (Castlebay) .....	...	...	...	...	...	...	...	...	...	Jan. 3	Jan. 22	20
Ross and ... 3	Fortrose .....	...	...	...	...	June 6	July 11	36	...	...	...	...	...
Cromarty	...	...	...	...	...	June 6	July 5	30	...	...	June 14	July 5	22
Sutherland 1	Lairg	June 6	June 24	19	...	June 6	July 5	30	...	...	June 6	June 24	19
IRELAND.	...	...	...	...	...	...	...	...	...	...	...	...	...
Cork 6	Dunmanway (The Rectory) ...	June 6	June 27	22	...	June 6	July 5	30	...	...	Feb. 28	Mar. 19	20
Cork 7	Glanmire (Lota Lodge) .....	...	...	...	...	June 6	July 8	33	...	...	June 6	June 28	23
											Sept. 29	Oct. 14	16
											Feb. 28	Mar. 22	23
											June 6	June 28	23
											Sept. 28	Oct. 14	17

* At least 15 days, none credited with .01 in. or more.

† At least 29 days, with an average not exceeding .01 in.
‡ At least 15 days, none credited with .04 in. or more.

TABLE VII.—*Droughts and Dry Spells in 1925—(con.)*.

County and River Division.	Station.	Absolute Droughts.*			Partial Droughts.†			Dry Spells.‡		
		Began.	Ended.	Last.	Began.	Ended.	Last.	Began.	Ended.	Last.
				days			days			days
Kerry .....3	Valencia Observatory	June 6	June 25	20	June 1	July 4	34	June 6	June 28	23
Kerry .....3	Killarney (District Asylum) ...	June 6	June 20	15	May 31	July 1	32	Sept. 30	Oct. 14	15
Waterford...3	Waterford (Brook Lodge)	June 5	June 29	25	June 5	July 4	30	June 6	June 25	20
								Mar. 14	April 3	21
								June 5	June 30	26
Tipperary .1	Nenagh (Castle Lough)	June 6	June 25	20	...	...	...	Sept. 26	Oct. 14	19
Tipperary .3	Cashel (Ballinamona)	June 6	June 28	23	June 6	July 4	29	June 6	June 28	23
								June 6	June 28	23
Limerick ...2	Foynes (Coolinanes)	June 6	June 28	23	June 1	July 8	38	Sept. 30	Oct. 16	17
Wexford ...4	Gorey (Courtown House)	June 2	June 28	27	June 2	July 13	42	June 6	July 4	29
								June 2	June 28	27
Queen's 2	Abbey Leix (Blandsfort)	June 6	June 28	23	May 31	July 4	35	Sept. 27	Oct. 14	18
County		Nov. 8	Nov. 23	16	Nov. 7	Dec. 5	29	June 6	June 29	24
								Sept. 30	Oct. 14	15
Dublin.....2	Dublin (Fitzwilliam Square) ...	June 14	June 29	16	June 1	July 3	33	Nov. 7	Nov. 28	22
								June 6	July 3	28
Meath .....4	Kells (Headfort)	June 6	June 28	23	June 6	July 5	30	Sept. 30	Oct. 14	15
								Nov. 9	Nov. 27	19
Westmeath 1	Moate (Coolatore)	June 6	June 28	23	...	...	...	June 6	June 28	23
Longford....2	Castle Forbes Gardens	June 6	June 28	23	...	...	...	Sept. 30	Oct. 14	15
Galway .....3	Ballynahinch Castle .....	...	...	...	June 6	July 4	29	June 6	June 28	23
Sligo .....2	Collooney (Markree Obsy.) ...	...	...	...	...	...	...	June 6	June 28	23
Cavan .....1	Belturbet (Cloverhill)	June 6	June 28	23	June 6	July 4	29	June 5	June 28	24
Down .....2	Seaforde	June 6	July 6	31	...	...	...	...	...	...
Tyrone .....3	Omagh (Edenfel)	June 6	June 24	19	May 31	July 13	44	June 6	June 28	23
					...	...	...	Sept. 30	Oct. 14	15
Donegal ....3	Milford (The Manse) .....	...	...	...	June 6	July 5	30	June 6	June 28	23
Donegal ....5	Killybegs (Rockmount)	June 6	June 24	19	June 6	July 5	30	June 6	July 8	33
								June 6	June 24	19
								Sept. 30	Oct. 14	15
								June 21	July 5	15
								June 6	June 27	22

* At least 15 days, none credited with .01 in. or more.

† At least 29 days, with an average not exceeding .01 in.

‡ At least 15 days, none credited with .04 in. or more.

4. RAIN SPELLS AND WET SPELLS IN 1925.

The definition of a rain spell corresponds with that of an absolute drought. Similarly the definitions of a wet spell and dry spell correspond.

A **Rain Spell** is a period of at least 15 days to each of which is credited .01 in. or more.

A **Wet Spell** is a period of at least 15 days to each of which is credited .04 in. or more.

The dates of all rain spells and wet spells occurring during 1925 at any of the 100 selected stations are given in Table X, in the same manner as those of droughts and dry spells.

Statistics of rain spells* are now available for a period of 23 years and these are shown in Table VIII below. During 1925 the total number of rain spells observed at the 100 stations, a fair index of the frequency of rainy periods over the country as a whole, was 176 or 4 more than the average. The area affected can best be judged by the number of stations at which such spells occurred. This was 73 out of 100 or 2 more than the average. From both aspects the year was a normal one.

The longest rain spell in the table occurred at Ballynahinch Castle in Connemara from November 21st, 1924, to January 19th, 1925, a period of 60 days. The rainfall amounted to 20.52 inches. The longest rain spell credited to the previous year was also at Ballynahinch Castle and lasted from December 20th, 1923, to February 11th, 1924, a period of 54 days with 12.49 inches of rainfall. The rain spell of the winter 1924 to 1925 was therefore not only longer but it accounted for a good deal more rain.

Statistics on similar lines for wet spells extend back only to 1917. These are set out in Table IX. The number observed at 100 stations in 1925 and the area involved, *viz.* 33 per cent. of the British Isles, were both apparently normal.

* There is a difficulty connected with the identification and enumeration of rain-spells which arises from the fact that spells may be proceeding both at the beginning and end of the year under review. In regard to the latter, it has to be provisionally assumed (in the absence of definite information) that all spells terminate at the end of the year. If a spell which was in progress at the end of 1924 is now found to be continued into 1925, full details of the whole spell appear in Table X. These entries are printed in italics, and they can be regarded as corrections to the provisional entries made in *British Rainfall, 1924*. In Tables VIII and IX the columns headed "number of spells" do not include, in the entry for 1925, spells which commenced in 1924, and were counted as spells in *British Rainfall, 1924*, although they include spells, which commenced near the end of 1924, but were not of sufficient duration in that year to qualify for admission to the 1924 table. Those columns dealing with the mean duration take account however, of that part which occurred in 1925 of those spells which commenced in 1924, and were counted in that year; if a spell commenced in 1924, of which the duration in that year was insufficient to count as a spell for that year, the mean duration in Tables VIII and IX refers, however, to the whole spell including the portion which actually occurred in 1924. On the other hand, a spell which commenced in 1924 would not be considered ineligible for notice under "greatest duration" if it terminated in 1925, even if it had already been counted as a spell in 1924. This actually occurred for 1925, for the spell of greatest duration was one of 60 days which commenced in November, 1924.

A wet spell extended from December 22nd, 1924, to January 5th, 1925, at stations in the Devon-Cornwall peninsula, the English Lake District, the Pennines, in Cardiganshire, the north-west of Scotland—where the spell terminated on the 8th—and several parts of Ireland. At Grasmere in the English Lake District 16·22 inches fell in 15 days.

The February wet spell occurred at stations in the west and north-west of the land masses, lasting generally for about the first fortnight of the month. At Ballynahinch Castle each day was a "wet day" from February 2nd to 28th and the fall amounted to 7·64 inches.

These two were the only wide-spread wet-spells during the year and in both cases about one-fifth of the total area of the British Isles was so affected. The other wet spells were quite local and confined mainly to the last four months of the year. At a few stations in the north-west of Scotland a wet spell extended from August 26th to September 10th but otherwise the summer months were free from such spells.

Table VIII.—*Comparative Table of Rain Spells* at 100 Stations, 1903-1925.*

Year.	No. of Rain Spells.	DURATION OF SPELLS.				STATIONS WITH			
		Mean.		Greatest.		None.	1 or 2.	3 or 4.	5 or more
		Days.	Mean rain per day.	Days.	Mean rain per day.				
			in.		in.				
1903	282	22	·28	52	·51	11	41	26	22
1904	152	19	·22	34	·27	31	51	11	7
1905	121	19	·24	44	·38	45	39	12	4
1906	125	21	·25	50	·40	38	47	11	4
1907	177	21	·25	45	·17	38	30	18	14
1908	159	19	·24	49	·43	21	59	12	8
1909	110	19	·26	45	·12	36	52	12	0
1910	235	21	·25	64	·30	24	34	25	17
1911	185	22	·29	39	·15	19	50	23	8
1912	198	22	·27	58	·19	29	32	30	9
1913	128	21	·29	64	·19	44	34	19	3
1914	150	22	·29	70	·28	30	44	25	1
1915	132	20	·27	38	·25	34	47	16	3
1916	231	20	·29	62	·28	19	41	28	12
1917	152	22	·28	52	·19	30	48	17	5
1918	186	23	·30	56	·21	21	51	19	9
1919	143	20	·26	46	·31	29	53	14	4
1920	165	20	·25	45	·24	32	45	12	11
1921	184	22	·29	45	·25	31	36	25	8
1922	170	21	·26	49	·35	30	42	23	5
1923	222	23	·26	89	·31	17	47	21	15
1924	168	19	·25	54	·23	33	41	18	8
1925	176	19	·29	60	·34	27	43	23	7
Average	172	21	·27	53	·28	29	44	19	8

NOTE.—The values previous to 1910 have been increased to the equivalent of 100 Stations for comparison. In the columns headed "Greatest" the figures refer to the selected Stations only.

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

Table IX.—*Wet Spells (at least .04 in. each day, 15 days or more); 100 Stations; 1917-1925.*

Year.	Number 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
1917	55	19	in. ·35	31	in. ·46	67	28	3	2
1918	49	21	·40	36	·44	70	26	4	0
1919	49	17	·29	33	·34	66	29	5	0
1920	47	18	·37	31	·61	75	17	8	0
1921	59	20	·41	29	·32	69	22	9	0
1922	65	20	·36	42	·28	64	29	7	0
1923	62	20	·36	42	·39	73	17	8	2
1924	30	18	·34	24	·37	79	19	2	0
1925	55	17	·42	31	·18	67	27	6	0

Table X.—Rain Spells and Wet Spells in 1925.

County and River Division.	Station.	Rain Spells.*			Wet Spells.†			Max. in a Day during Rain Spell.			
		Began.	Ended.	Lasted.	Total Rain.	Began.	Ended.	Lasted.	Total Rain.	Date.	Rain.
ENGLAND AND WALES	Wellingborough (Swanspool) ..	Apr 24	May 10	days 17	in. 2.02	..	..	days ..	in. ..	Apr. 28	in. .31
Northamp- 4	Sporle	Apr. 24	May 10	17	1.69	..	..	..	..	May 3	.22
tonshire	Launceston (Polapit Tamar) ..	22.xii.24	Jan. 5	15	6.88	22.xii.24	Jan. 5	15	6.88	Jan. 1	1.08
Norfolk... 4	Holne (Church Park Cottage) ..	Feb. 3	Jan. 19	17	4.55	..	..	..	..	Feb. 11	1.48
S. Devon... 2		22.xii.24	Jan. 5	15	14.93	22.xii.24	Jan. 5	15	14.93	Jan. 1	3.39
S. Devon... 4		Feb. 3	Feb. 18	16	4.88	..	..	..	..	Feb. 7	.91
		22.xii.24	Jan. 6	16	5.06	22.xii.24	Jan. 5	15	5.05	Jan. 1	.72
N. Devon .. 2	Barnstaple (North Devon Athenæum)	Oct. 18	Nov. 10	24	6.86	..	..	..	..	Oct. 22	1.11
Cornwall... 2	St. Austell (Trevarna)	22.xii.24	Jan. 5	15	4.91	22.xii.24	Jan. 5	15	4.91	Jan. 1	.85
		Feb. 3	Feb. 28	26	7.15	Feb. 3	Feb. 18	16	3.61	Feb. 11	1.20
Somerset- 1	Bath (Henrietta Park)	22.xii.24	Jan. 6	16	4.55	..	..	..	..	Jan. 1	.96
shire											
Somerset- 3	Angersleigh (Leigh Court)	22.xii.24	Jan. 5	15	4.71	22.xii.24	Jan. 5	15	4.71	Jan. 1	.81
shire		Oct. 18	Nov. 4	18	4.89	..	..	..	..	Nov. 1	1.00
Shropshire . 3	Bishops Castle(Castle St.)....	22.xii.24	Jan. 5	15	4.79	..	..	..	..	Jan. 1	.83
Shropshire . 4	Shifnal (Hatton Grange)	22.xii.24	Jan. 5	15	2.89	..	..	..	..	28.xii.24	.43
Cheshire ... 2	Northwich (Hunt's Lock)	22.xii.24	Jan. 5	15	2.67	..	..	..	..	29.xii.24	.55
North Lancs 5	Blackpool (Met. Observatory).	22.xii.24	Jan. 5	15	4.46	..	..	..	..	22.xii.24	.91
		Feb. 2	Feb. 18	17	3.34	..	..	..	..	Feb. 10	.84
Yorks, W. R. 8	Meltham (Harewood Lodge) ..	22.xii.24	Jan. 6	16	6.35	22.xii.24	Jan. 5	15	6.34	26.xii.24	1.23
		Jan. 28	Feb. 14	18	9.36	..	..	..	..	Jan. 29	1.27
		Oct. 19	Nov. 4	17	4.75	..	..	..	..	Oct. 19	.89
Yorks, E. R. 3	Hull (Pearson Park)	Oct. 19	Nov. 8	21	2.93	..	..	..	..	Nov. 7	.53
Yorks, N. R. 1	West Witton (Ivy House)....	22.xii.24	Jan. 5	15	6.09	22.xii.24	Jan. 5	15	6.09	Jan. 1	1.32
		Feb. 2	Feb. 17	16	4.19	..	..	..	..	Feb. 11	.92
		Oct. 19	Nov. 7	20	5.04	..	..	..	..	Nov. 7	1.07

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

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

Table X.—Rain Spells and Wet Spells in 1925—(con.).

County and River Division.	Station.	Rain Spells.*				Wet Spells.†			Max. in a Day during Rain Spell.	
		Began.	Ended.	Lasted.	Total Rain.	Began.	Ended.	Lasted.	Total Rain.	Date.
Yorks. N.R. 2	Felixkirk (Mount St. John)...	Feb. 5	Feb. 19	days 15	in. 2.59	..	..	days ..	in. ..	Feb. 11
Cumberland 1	Geltsdale	Oct. 15	Nov. 8	25	3.68	..	..	..	..	Nov. 7
		22.xii.24	Jan. 5	15	4.38	..	..	..	..	29.xii.24
		Feb. 1	Feb. 17	17	4.48	Feb. 2	Feb. 17	16	4.46	Feb. 10
Westmor-land 2	Grasmere (The Wray)	Oct. 15	Oct. 30	16	3.08	..	..	..	..	Oct. 24
		22.xii.24	Jan. 5	15	16.22	22.xii.24	Jan. 5	15	16.22	26.xii.24
		Jan. 28	Feb. 18	22	12.66	Jan. 28	Feb. 17	21	12.64	Jan. 30
Glamorgan. 6	Treherbert (Tyn-y-waun)	Apr. 29	May 13	15	3.37	..	..	..	..	May 11
		Oct. 19	Nov. 8	21	14.51	Oct. 19	Nov. 7	20	14.50	Oct. 26
		22.xii.24	Jan. 5	15	15.04	..	..	..	..	26.xii.24
Carmarthen 2	Carmarthen (The Friary)	Oct. 15	Nov. 7	24	18.07	..	..	..	..	Oct. 20
		22.xii.24	Jan. 6	16	7.53	..	..	..	..	26.xii.24
		Feb. 2	Mar. 1	28	7.98	..	..	..	..	Feb. 25
Pembroke. 4	Haverfordwest (Portfield)	Oct. 15	Oct. 30	16	7.20	..	..	..	..	Oct. 28
		Feb. 2	Feb. 18	17	3.60	..	..	..	..	Feb. 7
		Oct. 16	Oct. 30	15	6.40	..	..	..	..	Oct. 19
Cardigan ..3	Lampeter (Falcondale)	22.xii.24	Jan. 5	15	7.96	22.xii.24	Jan. 5	15	7.96	29.xii.24
		Feb. 2	Feb. 19	18	5.40	Feb. 2	Feb. 19	18	5.40	Feb. 11
		Oct. 15	Nov. 9	26	10.52	..	..	..	..	Oct. 22
Denbigh ...2	Denbigh (Garn)	Dec. 17	Dec. 31	15	2.96	..	..	..	..	Dec. 28
		22.xii.24	Jan. 5	15	4.69	..	..	..	..	Jan. 1
		Oct. 19	Nov. 7	20	5.08	..	..	..	..	Oct. 26
Merioneth. 4	Dolgelly (Bryntirion)	22.xii.24	Jan. 5	15	6.35	..	..	..	..	26.xii.24
		Feb. 2	Feb. 19	18	7.00	Feb. 5	Feb. 19	15	6.70	Feb. 10
		July 25	Aug. 13	20	7.25	..	..	..	..	Aug. 3
Anglesey.....	Llanerchymedd (Llwydiarth Esgob)	Dec. 13	Dec. 31	19	3.22	..	..	..	..	Dec. 28

RAIN SPELLS AND WET SPELLS.

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

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

Table X.—*Rain Spells and Wet Spells in 1925—(con.)*.

County and River Division.	Station.	Rain Spells.*			Wet Spells.†			Max. in a Day during Rain Spell.	
		Began.	Ended.	Lasted. days	Total Rain.	Began.	Ended.	Lasted. days	Total Rain.
ISLE OF MAN. Isle of Man.	Douglas (Borough Cemetery) .	Dec. 6	Dec. 26	days 21	in. 2.99	..	..	days ..	in. ..
CHANNEL ISLANDS. Guernsey ..	St. Peter Port (Grange Road) ..	22.xii.24	Jan. 5	15	5.31	..	..	..	..
SCOTLAND. Wigtown- shire	Stoneykirk (Ardwell House) ..	Oct. 19	Nov. 7	20	4.17	..	..	..	..
Kirkcud- bright	Dumfries (Cargen)	22.xii.24 Jan. 27	Jan. 5 Feb. 16	15 21	7.58 6.42	..	..	..	..
		July 25	Aug. 14	21	5.51	..	..	..	..
		Oct. 19	Nov. 7	20	6.65	..	..	..	..
Selkirk ....2	Ettrick Manse	22.xii.24 Jan. 28	Jan. 5 Feb. 17	15 21	11.54 8.59	22.xii.24	Jan. 5	15	11.54
		Oct. 19	Nov. 8	21	7.55	..	..	..	..
		Feb. 4	Feb. 18	15	3.08	..	..	..	..
Berwick- shire	Duns Castle	22.xii.24	Jan. 8	18	5.71	..	..	..	..
Linlithgow .2	Linlithgow Academy	Jan. 27	Feb. 10	15	3.14	..	..	..	..
Lanarkshire 5	Strathaven (Dungavel)	22.xii.24 Jan. 28	Jan. 9 Feb. 17	19 21	5.25 7.21	..	..	..	..
		Dec. 12	Dec. 31	20	3.69	Feb. 3	Feb. 17	15	4.43
Renfrew- shire	Greenock (Prospect Hill)	22.xii.24 Jan. 27	Jan. 8 Feb. 15	18 20	9.39 5.49	..	..	..	..

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

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

Table X.—Rain Spells and Wet Spells in 1925—(con.).

County and River Division.	Station.	Rain Spells.*				Wet Spells.†				Max. in a Day during Rain Spell.	
		Began.	Ended.	Lasted.	Total Rain.	Began.	Ended.	Lasted.	Total Rain.	Date.	Rain.
SCOTLAND											
—(con.)											
Buteshire ..3	Dougarie Lodge	Dec. 14	Dec. 30	days 17	in. 2.25	..	..	days ..	in. .35	Dec. 25	
Argyllshire 6	Dalmally (Manse of Glenorchy)	22.xii.24	Jan. 8	18	10.14	24.xii.24	Jan. 8	16	8.75	26.xii.24	1.94
		Jan. 28	Feb. 17	21	7.85	Jan. 28	Feb. 16	20	7.84	Feb. 7	1.09
Argyllshire 14	Islay (Eallabus)	25.xii.24	Jan. 8	15	5.27	25.xii.24	Jan. 8	15	5.27	26.xii.24	.79
						Jan. 28	Feb. 15	19	4.54	Jan. 2	.58
		Jan. 27	Feb. 17	22	4.61					Jan. 28	.35
		Aug. 20	Sept. 11	23	2.86	..	..	..	..	Aug. 30	.59
		Sept. 14	Sept. 30	17	3.79	..	..	..	..	Sept. 17	.54
		Oct. 19	Nov. 6	19	4.67	..	..	..	..	Nov. 4	.47
		Dec. 6	Dec. 31	26	4.24	..	..	..	..	Dec. 9	1.79
Argyllshire 14	Mull (Gruline)	22.xii.24	Jan. 17	27	11.23	22.xii.24	Jan. 8	18	10.07	26.xii.24	1.31
		Jan. 28	Feb. 27	31	8.32	Jan. 28	Feb. 15	19	6.66	Jan. 28	.62
		Aug. 26	Sept. 9	15	2.61	..	..	..	..	Aug. 30	1.30
		Dec. 5	Dec. 20	16	4.44	..	..	..	..	Dec. 7	.74
Fifeshire ...3	Leuchars (Seaplane Station) ..	22.xii.24	Jan. 5	15	3.24	..	..	..	..	Jan. 2	1.39
Perthshire. 11	Aberfeldy (Dall Avon)	22.xii.24	Jan. 8	18	7.32	22.xii.24	Jan. 5	15	7.28	22.xii.24	.69
		Feb. 2	Feb. 18	17	3.39	..	..	..	..	Feb. 8	1.29
Aberdeen ..1	Balmoral (Castle Gardens)	Feb. 3	Feb. 18	16	4.22	..	..	..	..	Feb. 16	.49
Aberdeen ..4	Peterhead (Forehill Works) ..	Oct. 10	Oct. 24	15	2.42	..	..	..	..	Oct. 17	1.23
Inverness- 3	Cluny Castle.....	22.xii.24	Jan. 8	18	7.61	22.xii.24	Jan. 5	15	7.39	22.xii.24	.82
shire		Jan. 28	Feb. 12	16	5.63	Jan. 28	Feb. 12	16	5.63	Jan. 30	.84
		Feb. 14	Mar. 1	16	2.47	..	..	..	..	Feb. 16	1.51
Inverness- 17	Fort William	22.xii.24	Jan. 18	28	13.74	22.xii.24	Jan. 8	18	10.51	Jan. 13	1.76
shire		Jan. 28	Feb. 18	22	10.57	Jan. 28	Feb. 12	16	10.11	Jan. 30	.87
		Sept. 13	Sept. 29	17	2.88	..	..	..	..	Sept. 28	

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

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

Table X.—Rain Spells and Wet Spells in 1925—(con.).

County and River Division.	Station.	Rain Spells.*			Wet Spells.†			Max. in a Day during Rain Spell.	
		Began.	Ended.	Lasted.	Total Rain.	Began.	Ended.	Lasted.	Total Rain.
SCOTLAND —(con.). Inverness-18 shire	Skye (Portree)	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
	Barra (Castlebay)	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
	Fortrose	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
	Loch Torridon (Bendamp)...	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
	Stornoway	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
Sutherland Sutherland 5	Lairg	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
	Loch More (Achfary)	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
Caithness ..3	Thurso (Buckies)	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03
	Thurso (Buckies)	16.xii.24 Jan. 28 Mar. 18 Aug. 26 Oct. 9 22.xii.24 Jan. 28 Sept. 13 22.xii.24	Jan. 10 Feb. 14 Apr. 2 Sept. 11 Oct. 30 Jan. 8 Feb. 14 Sept. 29 Jan. 6	days 26 18 16 17 22 18 18 17 16	in. 10.66 6.69 2.88 3.18 5.15 2.19 1.83 2.14 2.38	21.xii.24 Jan. 28 Jan. 28 Aug. 26 Jan. 28 22.xii.24 Jan. 28 Jan. 28 Jan. 28	Jan. 10 Feb. 14 Feb. 14 Sept. 10 Jan. 5 Jan. 5 Jan. 5 Jan. 5	days 21 18 16 16 15 15 15 15	in. 9.38 6.69 3.17 2.03 2.03 2.03 2.03 2.03

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

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

Table X.—*Rain Spells and Wet Spells in 1925—(con.)*.

County and River Division.	Station.	Rain Spells.*				Wet Spells.†			Max. in a Day during Rain Spell.	
		Began.	Ended.	Lasted.	Total Rain.	Began.	Ended.	Lasted.	Total Rain.	Date.
IRELAND. Co. Cork ... 6	Dunmanway (The Rectory)...	7.xii.24. Oct. 18	Jan. 5 Nov. 9	days 30 23	in. 11.07 9.33	17.xii.24. ..	Jan. 4 ..	days 19 ..	in. 8.53 ..	26.xii.24. Nov. 6
	Glanmire (Lota Lodge)	17.xii.24. Oct. 15	Jan. 3 Oct. 29	18 15	7.28 4.29	..	..	..	..	Jan. 3
	Cahirciveen (Valencia Obsy.)..	11.xii.24. Feb. 2	Jan. 5 Feb. 28	26 27	9.13 7.74	21.xii.24. Feb. 2	Jan. 5 Feb. 16	16 15	6.80 3.70	Oct. 29 26.xii.24. Feb. 22
Co. Kerry ... 3	Killarney (District Asylum) ..	Apr. 29 Oct. 19	May 16 Nov. 9	18 22	2.66 7.50	Oct. 19 21.xii.24	Nov. 9 Jan. 5	22 16	7.50 9.34	May 16 Nov. 6 29.xii.24
	Waterford (Brook Lodge)	17.xii.24. Feb. 4	Jan. 9 Mar. 1	24 26	10.04 6.49	..	..	..	..	Feb. 22 Oct. 26 May 16
Waterford ... 3	Waterford (Brook Lodge)	Oct. 15 May 2	Nov. 4 May 19	21 18	7.50 2.61	Oct. 17 ..	Nov. 4 ..	19 ..	7.46 ..	Oct. 26 May 16
Tipperary ... 1	Nenagh (Castle Lough)	21.xii.24 Jan. 27	Jan. 9 Feb. 18	20 23	8.08 4.67	..	..	..	..	Jan. 3 Feb. 9
		Apr. 4 Apr. 29	Apr. 18 May 13	15 15	3.63 1.50	..	..	..	..	Apr. 8 May 5
Tipperary ... 3	Cashel (Ballinamona)	July 22 Oct. 25	Aug. 6 Nov. 8	16 15	1.53 3.99	..	..	..	..	July 25 Nov. 6
		18.xii.24 Feb. 2	Jan. 5 Feb. 17	19 16	4.43 2.32	21.xii.24 ..	Jan. 4 ..	15 ..	4.37 ..	Jan. 3 Feb. 10
Limerick ... 2	Foynes (Coolmanes)	Oct. 19 21.xii.24	Nov. 4 Jan. 9	17 20	4.53 6.51	..	..	..	..	Nov. 19 Jan. 3
		Jan. 24 Apr. 29	Feb. 15 May 17	23 19	5.00 2.10	22.xii.24 ..	Jan. 5 ..	15 ..	6.41 ..	Feb. 9 May 16
		Oct. 13	Nov. 1	20	4.14	Oct. 19

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

Table X.—Rain Spells and Wet Spells in 1925—(con.).

County and River Division.	Station.	Rain Spells.*				Wet Spells.†			Max. in a Day during Rain Spell.	
		Began.	Ended.	Lasted.	Total Rain.	Began.	Ended.	Lasted.	Total Rain.	Date.
IRELAND										
—(con.).										
Co. Wexford 4	Gorey (Courtown House)	July 31	Aug. 14	15	1.76	..	..	days	in.	Aug. 8
Co. Meath 4	Kells (Headfort)	May 15	May 30	16	3.84	..	..	..	..	May 19
Co. West- meath 1	Moate (Coolatore)	24.xii.24	Jan. 8	16	3.46	..	..	..	..	Jan. 1 & 3
		Feb. 14	Feb. 28	15	1.77	..	..	..	..	Feb. 22
		Apr. 29	May 13	15	1.44	..	..	..	..	May 5
Co. Long- ford 2	Castle Forbes Gardens	Apr. 29	May 14	16	2.74	..	..	..	..	May 6
Co. Galway 3	Ballynahinch Castle	Oct. 19	Nov. 4	17	4.39	..	..	..	..	Nov. 1
		21.xi.24	Jan. 19	60	20.52	20.xii.24	Jan. 8	20	7.36	1.xii.24
		Feb. 2	Mar. 1	28	7.67	Feb. 2	Feb. 28	27	7.64	Feb. 22
		Apr. 29	May 16	18	2.97	..	..	..	..	May 10
		July 5	July 20	16	4.72	..	..	..	..	July 14
		Sept. 15	Sept. 29	15	3.21	..	..	..	..	Sept. 19
		Oct. 19	Nov. 10	23	7.61	..	..	..	..	Nov. 6
Co. Mayo 4	Mallarany	Feb. 2	Feb. 16	15	5.01	Feb. 2	Feb. 16	15	5.01	Feb. 7
Co. Sligo 2	Collooney (Markree Obsy.) . . .	21.xii.24	Jan. 5	16	4.85	..	..	..	..	Jan. 1
		Jan. 27	Feb. 28	33	5.47	Jan. 27	Feb. 26	31	5.43	Jan. 28
		July 22	Aug. 6	16	2.95	..	..	..	..	July 25
		Sept. 15	Sept. 29	15	3.41	..	..	..	..	Sept. 20
		Jan. 27	Feb. 18	23	2.40	..	..	..	..	Feb. 7
Co. Cavan 1	Belturbet (Cloverhill)	May 15	June 3	20	3.88	..	..	..	..	May 26
		Oct. 19	Nov. 7	20	3.60	..	..	..	..	Oct. 19
		Jan. 26	Feb. 9	15	1.84	..	..	..	..	Jan. 29
Co. Down 2	Seaforde	22.xii.24	Jan. 8	18	3.29	..	..	..	..	Jan. 1
Co. Antrim 5	Ballymena (Harryville)	Feb. 14	Feb. 28	15	2.33	..	..	..	..	Feb. 22
		Aug. 25	Sept. 9	16	1.78	..	..	..	..	Sept. 8
		Dec. 6	Dec. 21	16	1.97	..	..	..	..	Dec. 9

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

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

Table X.—*Rain Spells and Wet Spells in 1925—(con.)*.

County and River Division.	Station.	Rain Spells.*				Wet Spells.†				Max. in a Day during Rain Spell.	
		Began.	Ended.	Last- ed.	Total Rain.	Began.	Ended.	Last- ed.	Total Rain.	Date.	Rain.
IRELAND —(con.). Co. Tyrone .3	Omagh (Edenfel)	25.xii.24	Jan. 9	16	in. 4.15	..	..	days	in.	26.xii.24	in. .94
		Jan. 27	Feb. 28	33	6.35	..	..	..	..	Feb. 22	.78
		Apr. 4	Apr. 18	15	2.88	..	..	..	..	Apr. 4	.55
		Apr. 29	May 24	26	3.10	..	..	..	..	May 24	.49
		Sept. 15	Sept. 29	15	2.29	..	..	..	..	Sept. 17	.70
Co. Donegal 3	Milford (The Manse)	Oct. 25	Nov. 9	16	2.85	..	..	..	..	Nov. 1	.75
		25.xii.24	Jan. 8	15	4.44	..	..	..	..	31.xii.24	.65
		Jan. 27	Feb. 12	17	3.71	Jan. 28	Feb. 12	16	3.68	Jan. 28	.56
		Sept. 13	Sept. 28	16	2.89	Sept. 13	Sept. 28	16	2.89	Sept. 17	.68
		Oct. 19	Nov. 6	19	3.43	..	..	..	..	Oct. 26	.45
Co. Donegal 5	Killybegs (Rockmount)	Dec. 7	Dec. 21	15	2.49	Dec. 7	Dec. 21	15	2.49	Dec. 9	.32
		22.xii.24	Jan. 8	18	5.56	..	..	..	..	26.xii.24	1.10
		Jan. 27	Feb. 18	23	5.61	Feb. 2	Feb. 18	17	4.02	Feb. 7	.60

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

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

5. DURATION OF RAINFALL IN 1925.

The duration of rainfall is estimated by the examination of the records from autographic gauges. When no rain is falling the pen describes a line parallel to the base line of the chart, but when rain occurs, the pen rises above this base line and continues to rise until the rain ceases. A reproduction of the chart showing the heavy rainfall of August 6th–7th, 1922, at Hodsock Priory, Nottinghamshire, is given in *British Rainfall, 1922*, p. 63. The vertical distance through which the pen has risen since the rain began represents the quantity of rain which has fallen, while the horizontal distance travelled by the pen measures the time which has elapsed. Hence the faster the rain falls the steeper is the record, and for a given rate of fall, the steepness can be increased either by increasing the scale value of the vertical scale representing quantity of rain, or by decreasing the scale value of the horizontal scale representing time, or by making both changes simultaneously. Now rain falls at rates which vary enormously from time to time, and an autographic gauge which will indicate precisely a very slow rate of fall, by producing a record which makes a measurable angle with the horizontal, will fail to discriminate accurately between rates which exceed some definite limit, because all such rates will appear on the record as vertical or nearly vertical lines. Conversely an instrument which will discriminate between rapid rates of fall will be insensitive to slow rates. Thus the determination of rainfall duration, meaning in this case the determination of the time during which rain collected by the funnel is flowing into the receiver, must depend partly on the sensitivity of the instrument for low falls. Moreover it is obvious that no record can be obtained in respect of those falls which are so light that the funnel of the gauge is not thoroughly wetted by them since in these cases no water can flow into the receiver. These occur at all seasons of the year. It is therefore realized that a recording rain-gauge which depends for its action upon the collection of rain in a funnel (and all existing gauges are of this type) must necessarily fail to give a complete record of the time during which rain falls, and it is, therefore, the more justifiable to deal with the difficulty caused by differences in instrumental sensitivity by adopting a definite lower limit of rate of rainfall below which falls of rain are not regarded as contributing to the rainfall duration. Such a course has its obvious objections which will, we hope, be remedied in time, but it has, at any rate, the merits of dealing effectively with all falls which are of economic importance and also of producing results which are nearly comparable with one another, no matter what type of gauge is used. The practice has, therefore, been adopted of counting as duration of rainfall the total length of time during which rain is falling at a rate not less than 0.1 mm. per hour, *i.e.*, 0.004 in. per hour. The tabulations

at all the official stations are made according to this convention. In Tables XII and XIII the sign § is used to indicate that the tabulations are according to the standard method.

The records from two different kinds of autographic gauges at Felixkirk near Thirsk have been tabulated for the whole year. As will be seen from the table the duration estimated from the Halliwell gauge was 39 hours in excess of that given by the Hyetograph. This difference, which is well distributed throughout the year, is apparently to be accounted for by the more open scale of the Halliwell records which are more easily read and by the shorter time taken by the rain to drain from the funnel of the Hyetograph gauge.

The greatest durations of rainfall reported for the year were 1,527 hours at Glenedra Lodge in the mountains of Londonderry; 1,460 hours at Blackwater Dam, Glenleven, on the borders of Argyll and Inverness, and 1,241 hours at Cray Reservoir in Breconshire.

The least rainfall durations for the year occurred in Suffolk at Felixstowe Aerodrome (347 hours) and in Nottinghamshire. The estimate for Hodsock Priory in the north of the county was 395 hours, whilst that for Trent Lane in the City of Nottingham was 404 hours. At Hodsock Priory the total was 58 hours less than the average of the last 21 years. The average duration of rainfall at the stations given in the table varied from 4·2 hours to 1·0 hour per day.

The most unusual feature of the year was the small duration of rainfall recorded in June. The areas with no rainfall at all in this month are shown in the maps of monthly rainfall in Section 8 of this volume. The duration was 4 hours or less at 29 stations out of the 53 given in the table. More than 180 hours rainfall were recorded in February at Cray Reservoir and at Glenedra Lodge and in January at Blackwater Dam. The mean rate of rainfall, shown in Table XIII, is computed by comparing the total rainfall for the month or year with the duration shown in the previous table. As is generally the case the highest figures in Table XIII refer to the summer months, the mean rate per hour in July exceeding ·100 inch per hour at many stations in the south and Midlands of England. Apart from an abnormal value of ·178 inch at Cray Reservoir in the single hour of June during which rain fell, the largest rate in the table is ·140 inch per hour for July at West Bromwich in Staffordshire.

An attempt has been made to study the geographical distribution of the mean rates per hour in the summer and in the winter months, by taking the mean of the values for the months May, July and August (June was omitted because of its dryness), and also for the

months January, February and December. The distribution of the stations over the British Isles is not ideal for this purpose, but it appears that in the summer the mean rate of fall exceeded $\cdot075$ inch per hour over the inland regions of England and Wales, reaching a maximum of $\cdot107$ inch per hour at West Bromwich and $\cdot105$ inch per hour at Hodsock Priory, in the north of Nottinghamshire. In the north-west of Ireland and of Scotland the mean rate was rather less than $\cdot050$ inch per hour, being only $\cdot039$ inch at Glenedra Lodge, in Co. Londonderry. The largest mean values for the winter months were in the western half of Great Britain and of Ireland where the value exceeded $\cdot050$ inch. At Valencia in Co. Kerry, the mean rate was $\cdot079$ inch per hour. On the other hand, at Cranwell, in Lincolnshire, the mean rate in winter was only $\cdot037$ inch per hour. These results are consistent with the well-known fact that thunderstorms in summer occur chiefly in inland districts, while in winter they are mainly confined to the extreme western seaboard.

It is of interest to examine the duration of rainfall at different places on the same day. Following the precedent set in *British Rainfall*, 1923, the values for some conspicuously wet days in 1925 have been set out in the following table. On each of these days rain was fairly general over the British Isles, especially on January 1st, April 5th and October 19th. On some days, however, rain was falling nearly all day long in one part of the British Isles while other parts were dry, *e.g.*, on May 26th there was no rain in Suffolk, but over 10 hours of rain at Falmouth and in many parts of the north-west of England and Wales; on August 12th no rain at Eastbourne but 21 hours at Cray Reservoir; and on October 12th no rain fell at Cray and in South Ireland and Hampshire but continuous rain in the Midlands. On December 28th there was 23 hours of rain at Cray Reservoir and on December 29th 22 hours at Hellingly in Sussex and 24 hours at Petersfield.

Table XI.—*Rainfall Duration. Certain Days in 1925.*

County.	Station.	Jan. 1	Jan. 2	Jan. 14	Feb. 11	Apl. 5	May 4	May 26	Aug. 12	Oct. 12	Oct. 19	Oct. 20	Dec. 28	Dec. 29
		hrs	hrs	hrs	hrs	hrs	hrs	hrs	hrs	hrs	hrs	hrs	hrs	hrs
London	Camden Square	9	3	7	1	9	5	1	2	6	16	7	5	8
Surrey	Croydon*	12	10	8	2	13	7	1	1	15	10	2	2	6
"	Kingston	6	3	9	1	13	5	1	3	3	15	4	4	7
"	Kew Obsy.	10	3	7	2	11	5	2	3	3	14	5	2	6
Kent	Lympne*	8	14	10	1	3	2	4	0	1	7	11	9	16
Sussex	Eastbourne	11	11	12	1	20	5	4	0	†	15	9	10	15
"	Hellingly*	11	11	15	1	14	4	7	†	0	14	19	10	22
Hampshire ..	Calshot*	11	11	12	1	20	6	5	2	0	17	24	7	12
"	Andover*	11	7	14	9	24	7	10	12	0	17	17	6	11
"	Petersfield	14	10	14	4	23	7	10	9	0	19	21	11	24
"	South Farnborough..	11	9	17	7	22	7	6	4	†	16	13	8	15
Middlesex ..	Palmers Green .....	..	..	..	..	7	4	1	2	7	16	5	4	7
Hertford	Rothamsted	9	5	10	3	13	5	1	3	10	17	7	1	5
"	Hitchin	8	5	9	2	14	5	1	1	11	16	5	1	3
Suffolk	Copdock	7	1	1	†	9	3	0	†	8	14	7	5	2
"	Felixstowe*	4	3	†	0	1	0	0	†	5	7	6	2	1
Devon	Plymouth Park	14	9	17	7	8	6	9	16	0	15	19	14	14
Cornwall	Falmouth Obsy.	16	8	16	15	4	6	12	14	0	12	10	18	14
Gloucester ..	Cirencester	11	5	7	7	..	..	..	9	1	19	10	..	..
Stafford	West Bromwich	11	1	12	5	12	5	..	4	2	6	16	8	2
"	Ashbourne	8	2	5	9	15	7	8	3	16	14	7	6	2
Lincoln	Cranwell*	4	4	16	2	9	9	5	9	11	10	7	1	2
Nottingham ..	Nottingham	5	†	14	3	8	7	4	3	13	12	4	1	1
"	Sutton Bonington ..	5	†	14	3	13	9	2	3	11	8	3	1	2
"	Hodsock Priory	3	2	5	5	12	9	2	1	11	12	3	1	2
Cheshire	Bidston Obsy.	6	5	1	12	5	5	7	6	17	13	3	7	7
Lancashire ..	Bolton	7	3	2	19	13	9	9	3	12	14	6	9	6
"	Leyland	7	1	2	18	9	7	12	2	14	13	3	10	5
"	Southport†	8	1	†	13	5	5	9	3	16	13	2	9	4
"	Lancaster	7	1	1	18	5	9	14	4	10	13	8	10	2
Yorks, W.R. ..	Rotherham	6	2	4	8	12	10	4	†	12	12	2	2	4
"	Haworth	14	4	2	15	9	9	8	1	15	13	7	11	7
"	Earby	9	2	1	11	7	7	9	3	12	12	6	11	5
"	Skipton	13	5	0	18	9	11	8	3	13	12	8	10	9
"	N.R. Felixkirk (Hyet) ..	8	4	0	18	19	12	10	2	9	8	9	3	8
Glamorgan ..	Swansea	11	4	11	14	7	7	13	14	0	19	14	11	4
Brecon	Cray Reservoir	22	4	14	10	8	7	13	21	0	23	21	23	16
Flint	Sealand*	8	5	2	15	10	5	6	6	16	14	4	6	9
Anglesey	Holyhead*	4	1	†	9	5	2	14	4	4	10	8	9	3
Dumfries	Eskdalemuir Obsy.* ..	12	5	7	15	9	4	6	17	7	0	18	11	11
Berwick	Swinton House	8	4	0	6	6	5	6	3	3	3	3	..	..
Midlothian ..	Boghall	16	16	1	5	3	7	4	1	4	4	12	..	..
Renfrew	Renfrew*	9	13	2	2	14	11	13	5	8	2	18	4	8
"	Greenock	14	8	1	3	15	4	13	†	8	5	11	5	2
Argyll	Blackwater Dam	13	18	3	3	6	12	10	2	3	3	8	9	9
Fife	Leuchars*	8	8	0	†	8	4	4	6	1	0	14	2	2
Aberdeen	Aberdeen*	4	3	0	0	11	1	6	3	1	1	9	†	0
Shetland	Lerwick	3	5	3	7	1	0	5	4	3	0	14	3	9
Co. Cork	Cork	13	2	3	1	3	2	10	1	0	13	3	9	9
Co. Kerry	Valencia Obsy.*	7	3	2	1	2	3	13	2	0	13	2	7	6
Co. Armagh ..	Armagh Obsy.*	7	5	3	2	0	4	7	1	†	6	6	5	7
Co. Derry	Glenedra Lodge	16	8	†	0	5	6	18	0	7	15	7	11	6

* In these cases the values are for the period 7h. to 7h. G.M.T. (Otherwise the period is 9h. to 9h. G.M.T. except at Southport.)

† Data are for 24 hours ending at midnight.

‡ In these cases the duration of rainfall is small, being less than ½ hr.

Small type figures indicate evaluations partly estimated.

Table XII.—Duration of Rainfall at 53 Stations in the British Isles during 1925.

County and River Division.	Station.	Pattern of Gauge.	Height above Sea.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
			ft.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
§ London .....2	St. Pancras (Camden Square)	Hyet.	111	40	48	13	43	43	6	41	42	45	63	32	65	481
§ Surrey .....4	Croydon Aerodrome	Hyet.	245	58	67	16	59	49	5	36	32	42	73	48	72	557
§ "5	Kingston Sewage Works.....	Casella	25	43	62	14	47	44	2	31	41	44	44	29	63	464
§ "5	Richmond (Kew Obsy.) *	Beckley	18	45	53	14	43	44	2	34	39	41	50	30	57	452
§ Kent .....2	Lymington Aerodrome	Hyet.	348	48	58	25	62	49	12	55	30	32	63	58	99	591
§ Sussex .....5	Eastbourne (Motcombe Gdns.)	Hyet.	59	89	64	12	74	60	3	46	30	44	62	35	85	604
§ "5	Hellingly (Burlow).....	Hyet.	209	88	77	18	69	69	3	44	32	43	73	48	100	664
§ Hampshire .4	Calshot (Seaplane Station)	Hyet.	8	95	60	8	63	59	0	32	43	32	76	39	77	584
§ "4	Andover Aerodrome	Hyet.	295	89	87	17	62	91	1	46	46	53	85	36	96	709
§ "6	Petersfield (Stoner Hill)	Hyet.	749	105	81	18	74	83	1	61	82	68	87	44	118	822
§ "8	South Farnborough (R.A.E.)	Hyet.	230	80	85	17	68	72	0	38	58	52	70	41	111	692
§ Middlesex .....2	Palmer's Grn. (Broomfield Pk.)	Casella	138	...	...	16	39	39	4	35	38	56	62	31	67	...
§ Herts .....2	Harpenden (Rothamsted) ...	Hyet.	420	46	62	33	44	47	6	32	41	51	67	42	55	526
§ "4	Hitchin (Chiltern Road)	Hyet.	298	33	53	33	44	40	5	38	35	52	64	31	43	471
§ Suffolk .....2	Ipswich (Rookwood, Copdock)	Casella	164	25	45	32	40	37	14	24	47	40	56	42	49	451
§ "3	Felixstowe Aerodrome	Hyet.	15	19	30	19	36	24	8	18	32	29	41	46	45	347
§ S. Devon . 2	Plymouth (Freedom Park)...	Hyet.	208	131	85	14	69	86	0	63	54	61	96	41	112	812
§ Cornwall . 2	Falmouth Observatory	Beckley	167	128	107	27	72	88	0	67	53	49	87	50	130	858
§ Gloucester 7	Cirencester	Hyet.	354	43	68	...	...	...	2	35	47	49	65	37	...	...
§ Stafford ....3	West Bromwich	Hyet.	543	35	48	20	46	47	1	24	24	44	64	33	50	436
§ "5	Ashbourne (Mayfield House)	Casella	374	44	81	22	53	62	1	23	38	56	77	38	54	549
§ Lincoln .....3	Cranwell Aerodrome	Hyet.	237	42	46	32	40	56	7	21	36	52	70	55	50	507
§ Nottingham 2	Sutton Bonington Agri. Coll.)	Hyet.	159	40	49	20	46	50	1	25	32	42	49	37	60	451
§ "5	Nottingham (Trent Lane) ...	Halliwell	83	38	48	15	42	47	1	20	18	42	57	34	42	404
§ "5	Worksop (Hodsock Priory)...	Halliwell	56	30	41	16	54	44	4	17	17	37	54	39	42	395
§ Cheshire.....3	Birkenhead (Bidston Obsy.)	Osler	189	42	92	29	41	66	4	54	66	85	95	68	66	708

* Monthly values are for period ending 24 h. on last day.

§ In estimating the duration at this Station, falls at rates less than .004 in. per hour are neglected.

Table XII.—Duration of Rainfall at 53 Stations in the British Isles during 1925—(con.).

County and River Division.	Station.	Pattern of Gauge.	Height above Sea.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
			ft.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.	hrs.
§ S. Lancs. ....3	Bolton (Queen's Park)	Fernley	342	55	136	52	64	73	4	40	59	87	99	66	78	813
§ C. Lancs. ...2	Leyland (Worden Hall)	Fernley	125	50	120	47	48	81	2	50	55	90	87	61	55	746
§ " ...3	Southport (Hesketh Park)*	Fernley	39	36	82	27	38	61	2	35	46	63	81	45	43	559
§ N. Lancs. ....4	Lancaster (Greg Observatory)	Beckley	312	51	96	32	52	88	11	34	61	81	107	44	50	707
W.R. Yorks.7	Rotherham (Aldwarke Sewage Works)	Hyet.	71	49	63	27	60	46	3	17	26	40	58	44	60	493
§ " .9	Haworth (Lower Laithe Res.)	Hyet.	772	78	121	34	69	70	1	20	59	56	108	59	95	770
§ " .9	Earby (Sewage Works) ...	Hyet.	426	47	93	21	41	54	0	20	52	51	82	46	75	582
§ " .9	Skipton (Town Hall)	Hyet.	368	76	111	23	75	76	0	29	63	60	103	51	106	773
§ N.R. Yorks.2	Felixkirk (Mount St. John)	Halliwell	542	46	86	60	74	56	12	36	45	73	73	67	76	704
§ " .2	Felixkirk (Mount St. John)...	Hyet. (182)	542	42	80	55	69	50	11	34	43	68	77	68	68	665
Glamorgan .3	Swansea (Victoria Park) ...	Hyet.	28	72	112	28	59	84	0	44	84	71	84	53	80	771
Brecon .....7	Cray Reservoir	Halliwell	1044	169	183	42	87	128	1	93	100	81	149	79	129	1241
Flint.....1	Sealand Aerodrome.....	Hyet.	17	48	96	25	52	64	2	43	79	89	99	81	85	763
§ Anglesey	Holyhead (Salt Island)	Hyet.	26	33	75	14	37	66	2	38	38	61	74	47	51	536
§ Dumfries ....5	Eskdalemuir Observatory* ...	Beckley	794	112	157	66	111	130	24	51	111	81	117	54	140	1154
Berwick ....3	Swinton House	Hyet.	200	24	89	45	62	57	6	30	36	54	33	33	70	539
Midlothian...4	Boghall (Col. of Agriculture)	Hyet.	646	74	109	44	72	85	9	42	38	75	72	23	70	713
Renfrew.....2	Renfrew Aerodrome	Hyet.	3	105	70	38	95	142	10	41	57	79	94	29	82	842
"3	Greenock (Prospect Hill) ...	Hyet.	200	104	78	63	104	127	25	33	46	68	84	30	68	830
§ Argyll .....4	Glenleven (Blackwater Dam)	Hyet.	1072	181	155	150	155	173	48	79	90	118	133	31	147	1460
Fife .....3	Leuchars	Hyet.	40	42	82	41	64	75	14	39	38	58	53	29	77	612
Aberdeen ...2	Aberdeen (King's College) ...	Beckley	48	22	75	57	62	61	18	51	25	64	50	61	75	621
Shetland ....3	Lerwick Observatory	Dines	269	87	95	49	61	47	25	34	51	73	121	57	77	777
Cork .....7	Cork (University College) ...	Hyet.	66	100	72	5	80	93	13	47	50	35	84	21	111	711
Kerry .....3	Valencia Observatory	Beckley	42	92	102	17	81	75	7	66	54	66	66	43	60	729
Armagh.....5	Armagh Observatory*	Beckley	209	62	88	32	79	106	26	73	45	69	73	44	71	768
§ Londonderry5	Glendra Lodge	Hyet.	950	112	184	99	168	172	36	145	78	155	122	109	147	1527

* Monthly values are for period ending 24 h. on last day.

§ In estimating the duration at this Station, falls at rates less than .004 in. per hour are neglected.

Table XIII.—*Mean Rate of Rainfall per hour during 1925.*

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
		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) .....	.050	.059	.054	.038	.038	.020	.086	.065	.050	.049	.049	.043	.052
§ Surrey	Croydon Aerodrome .....	.035	.067	.048	.046	.039	.029	.100	.071	.064	.041	.054	.037	.052
§ "	Kingston Sewage Works .....	.042	.064	.034	.046	.043	.035	.133	.058	.057	.062	.065	.038	.057
§ Kent	Richmond (Kew Observatory) .....	.040	.060	.031	.046	.043	.017	.117	.066	.062	.062	.049	.046	.056
§ Sussex	Lymington Aerodrome .....	.053	.052	.050	.049	.046	.033	.056	.054	.088	.060	.067	.045	.054
§ "	Eastbourne (Motcombe Gdns.) .....	.051	.065	.060	.035	.049	.054	.105	.058	.084	.072	.088	.063	.063
§ Hampshire	Hellingley (Burlow) .....	.041	.052	.061	.048	.044	.043	.123	.080	.070	.058	.079	.047	.058
§ "	Calshot (Seaplane Station) .....	.044	.065	.023	.036	.067	†	.102	.086	.084	.048	.069	.046	.058
§ "	Andover Aerodrome .....	.030	.046	.031	.039	.035	.010	.067	.046	.058	.046	.057	.036	.043
§ "	Petersfield (Stoner Hill) .....	.049	.079	.051	.048	.058	.022	.069	.063	.063	.070	.083	.039	.059
§ "	South Farnborough (R.A.E.) .....	.034	.052	.046	.035	.036	†	.081	.062	.059	.046	.044	.035	.046
§ Middlesex	Palmer's Green (Broomfield Pk.) .....	...	...	.042	.038	.042	.027	.114	.058	.046	.047	.054	.033	...
§ Herts	Harpden (Rothamsted) .....	.044	.061	.031	.035	.049	.018	.134	.070	.059	.042	.048	.034	.053
§ "	Hitchin (Chiltern Road) .....	.039	.064	.036	.037	.051	.024	.062	.068	.052	.050	.056	.037	.050
§ Suffolk	Ipswich (Rookwood, Copdock) .....	.053	.048	.037	.042	.057	.024	.127	.059	.061	.047	.052	.035	.052
§ "	Felixstowe Aerodrome .....	.051	.044	.054	.043	.058	.047	.098	.078	.089	.049	.040	.046	.056
§ S. Devon	Plymouth (Freedom Park) .....	.046	.065	.037	.047	.054	†	.056	.079	.078	.050	.102	.053	.058
§ Cornwall	Falmouth Observatory .....	.043	.064	.040	.050	.050	†	.058	.083	.081	.055	.087	.054	.058
§ Gloucester	Cirencester .....	.055	.059	...	...	...	.050	.089	.101	.082	.060	.055	...	...
§ Stafford	West Bromwich .....	.056	.063	.056	.053	.076	.075	.140	.105	.087	.060	.055	.050	.070
§ "	Ashbourne (Mayfield House) .....	.065	.059	.044	.049	.085	.060	.077	.119	.077	.057	.053	.046	.066
§ Lincoln	Cranwell Aerodrome .....	.036	.041	.030	.032	.052	.018	.043	.039	.060	.039	.037	.035	.041
§ Nottingham	Sutton Bonington Agricultural Coll. .....	.042	.051	.037	.041	.059	.020	.080	.084	.062	.058	.042	.028	.051
§ "	Nottingham (Trent Lane) .....	.051	.047	.050	.042	.065	.044	.067	.078	.081	.058	.052	.050	.057
§ "	Worksop (Hodsock Priory) .....	.059	.054	.048	.034	.079	.030	.135	.102	.084	.046	.052	.047	.060
§ Cheshire	Birkenhead (Bidston Observatory) .....	.032	.044	.017	.041	.037	.017	.039	.051	.045	.035	.045	.033	.040

§ In estimating the duration at this Station, falls at rates less than .004 in. per hour are neglected.

† No rainfall during month.

Table XIII.—Mean Rate of Rainfall per hour during 1925—(con.).

County and River Division.	Station.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
		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.
§ S. Lancs.....3	Bolton (Queen's Park) .....	.056	.052	.038	.037	.080	.022	.059	.072	.060	.052	.065	.043	.055
§ C. Lancs. ....2	Leyland (Worden Hall) .....	.052	.045	.036	.043	.050	.024	.060	.074	.047	.047	.047	.038	.048
§ "3	Southport (Hesketh Park) .....	.061	.052	.040	.044	.065	.027	.071	.079	.060	.052	.067	.052	.058
§ N. Lancs. ....4	Lancaster (Greg Observatory) .....	.062	.059	.044	.053	.053	.056	.081	.063	.053	.051	.056	.060	.057
§ W.R. Yorks ...7	Rotherham (Aldwarke Sewage Works) .....	.044	.054	.024	.041	.071	.039	.071	.089	.056	.045	.047	.043	.051
§ "9	Haworth (Lower Laithe Res.) .....	.075	.070	.049	.056	.076	.067	.099	.092	.064	.056	.055	.059	.066
§ "9	Earby (Sewage Works) .....	.094	.064	.056	.078	.084	.060	.065	.085	.052	.060	.054	.060	.068
§ "9	Skipton (Town Hall) .....	.052	.053	.028	.040	.054	†	.046	.071	.042	.041	.050	.036	.047
§ N.R. Yorks. ...2	Felixkirk (Mt. St. John) Halliwell... ..	.037	.040	.024	.037	.061	.009	.055	.058	.042	.038	.039	.037	.041
§ "2	Felixkirk (Mt. St. John) Hyet. (182) .....	.041	.043	.026	.040	.067	.010	.059	.060	.045	.036	.038	.041	.043
§ Glamorgan ....3	Swansea (Victoria Park) .....	.058	.066	.044	.069	.071	†	.073	.106	.077	.073	.069	.056	.061
§ Brecon .....7	Cray Reservoir .....	.054	.065	.033	.065	.064	.178	.040	.064	.065	.073	.069	.056	.061
§ Flint .....1	Sealand Aerodrome .....	.039	.039	.028	.033	.033	.020	.045	.049	.038	.037	.041	.028	.038
§ Anglesey .....5	Holyhead (Salt Island) .....	.061	.070	.048	.045	.057	.028	.058	.070	.059	.052	.058	.061	.059
§ Dumfries .....3	Eskdalemuir Observatory .....	.062	.042	.035	.068	.071	.050	.049	.059	.047	.055	.038	.041	.053
§ Berwick .....3	Swinton House .....	.050	.048	.062	.042	.061	.057	.059	.077	.080	.044	.048	.050	.056
§ Midlothian ...4	Boghall (College of Agriculture) .....	.056	.048	.060	.057	.060	.057	.045	.086	.063	.029	.030	.039	.052
§ Renfrew .....2	Renfrew Aerodrome .....	.046	.044	.059	.052	.043	.037	.043	.065	.037	.039	.023	.043	.045
§ "3	Greenock (Prospect Hill) .....	.064	.068	.056	.069	.072	.061	.068	.092	.057	.075	.049	.060	.067
§ "4	Glenleven (Blackwater Dam) .....	.056	.056	.029	.065	.065	.044	.048	.051	.046	.057	.063	.076	.056
§ Argyll .....3	Leuchars .....	.048	.038	.037	.052	.048	.047	.033	.041	.050	.038	.023	.034	.041
§ Fife .....3	Aberdeen (King's College) .....	.065	.052	.032	.038	.048	.051	.060	.043	.040	.054	.031	.024	.042
§ Aberdeen .....2	Lerwick Observatory .....	.051	.055	.047	.045	.050	.052	.048	.045	.051	.037	.036	.039	.046
§ Shetland .....3	Cork (University College) .....	.056	.062	.042	.069	.047	.048	.059	.060	.074	.063	.118	.037	.058
§ Cork .....7	Valencia Observatory .....	.088	.076	.057	.070	.059	.038	.062	.072	.059	.079	.091	.074	.072
§ Kerry .....3	Armagh Observatory .....	.037	.040	.038	.036	.044	.043	.050	.043	.038	.033	.035	.033	.039
§ Armagh .....5	Glenedra Lodge .....	.048	.039	.035	.037	.035	.036	.038	.045	.035	.037	.040	.044	.039
§ Londonderry .5														

§ In estimating the duration at this Station, falls at rates less than .004 in. per hour are neglected.

† No rainfall during month.

6. HEAVY FALLS IN SHORT PERIODS IN 1925.

One of the problems of the municipal engineer is to provide for the carrying away of storm water and to prevent flooding. The difficulty is aggravated in towns where the rain-water runs off rapidly from the roads, pavements and roofs of houses. A section has been devoted to this subject of heavy falls in short periods in each volume of *British Rainfall* since 1868.

Since 1908 intense falls have been classified as "worthy of notice," "remarkable" and "very rare," according as the duration and amount of rainfall came within the limits indicated in the following table or in the corresponding graphs.

Table XIV.—*Limits of Exceptional Falls.*

Minutes.	WORTHY OF NOTICE		REMARKABLE.		VERY RARE.	
	Amount.	Rate per Hour.	Amount	Rate per Hour.	Amount.	Rate per Hour.
	in.	in.	in.	in.	in.	in.
6....	.20	2.00	.43	4.30	.66	6.60
10....	.30	1.80	.65	3.90	1.00	6.00
15....	.43	1.72	.87	3.48	1.33	5.32
20....	.53	1.59	1.06	3.18	1.58	4.74
30....	.70	1.40	1.35	2.70	2.00	4.00
40....	.82	1.23	1.54	2.31	2.26	3.39
50....	.92	1.10	1.67	2.00	2.42	2.90
60....	1.00	1.00	1.75	1.75	2.50	2.50
90....	1.15	.77	1.89	1.26	2.60	1.73
120....	1.23	.61	1.94	.97	2.65	1.33

The classification was based (in the main) on observations with ordinary gauges by observers who reported the total duration of the heavy rainfall and the corresponding amount.

A complete list of the recorded falls of "very rare" intensity is given in Table XV, where readings of ordinary gauges are amplified by the records of autographic gauges. In the case of autographic gauges, the sensitiveness and reliability of the patterns as well as the number in use, has increased considerably during recent years. Table XV includes some corrections to the table published in *British Rainfall*, 1921, p. 63, which have since come to light.

Table XV.—*Rainfalls of Very Rare Intensity lasting for One Hour or less*

Year.	Date.	Div.	Station.	Amount.	Duration		Rate Per Hour
				in.	H.	M.	in.
1912	May 8	XV	Alexandria .....	.26	0	1½	10.40
1888	Mar. 24	XI	Chepstow, Shirenewton Hall ..	.33	0	2	9.90
1917	July 14	IV	Norwich, Ipswich Road .....	.47	0	2½	11.28
1893	Aug. 10	VIII	Preston, Corporation Offices ..	1.25?	0	5?	15.00?
1893	June 14	XI	Chepstow, Shirenewton Hall ..	.62	0	5	7.44
1906	Aug. 2	II	Guildford, Piccard's Rough ..	.89	0	8	6.68
1892	July 3	VIII	Bolton, The Park	1.00?	0	9?	6.67?
1902	May 30	III	Cambridge, Sydney Street ...	1.10	0	10	6.60
1878	June 23	I	St. Pancras, Camden Square..	1.04	0	10	6.24
1912	July 21	VII	Wirksworth, Manor House ..	1.00	0	10	6.00
1918	July 16	II	Purley, Oakwood Avenue	1.10?	0	11	6.00?
1914	Aug. 14	XI	Guernsey, St. Martin's Road..	1.50	0	15	6.00
1878	June 23	I	St. Pancras, Camden Square..	1.43	0	15	5.72
1875	Aug. 7	II	Canterbury, Harbledown	2.12	0	20	6.36
1878	June 23	I	St. Pancras, Camden Square..	1.82	0	20	5.46
1897	June 24	III	Luton Pumping Station	1.65	0	20	4.95
1920	May 29	VIII	Leyland, Worden Hall	1.65	0	20	4.95
1878	June 23	I	St. Pancras, Camden Square..	2.30	0	28	4.93
1880	July 22	XI	Cowbridge, Ash Hall	2.90	0	30	5.80
1915	July 4	XI	Abergavenny, The Chain	2.20	0	30	4.40
1918	July 17	I	Shad Thames Pumping Station	2.07	0	30	4.14
1895	June 27	IX	Middleton-in-the-Wolds	2.00	0	30	4.00
1902	Sept. 10	II	Surbiton, Vronvelin	2.00	0	30	4.00
1920	May 25	IV	Hatfield, Broad Oak, Barrington	2.79	0	45	3.72
1904	July 27	II	Cooling, Broomy Farm	2.66	0	45	3.55
1909	Sept. 29	V	Ilfracombe Reservoir	2.50?	0	45	3.33?
1895	June 26	V	Marlborough	2.71	0	50	3.25
1915	June 30	IV	Mildenhall	2.63	0	50	3.16
1903	July 18	VI	Crewe, Betley Hall	2.53	0	50	3.04
1905	July 9	III	Enfield, Carisbrooke	2.44	0	50	2.93
1911	May 31	II	Epsom, Ashley Road	2.44	0	50	2.93
1901	July 29	II	Wadhurst, Lower Cousley Wood	3.25?	0	55	3.55?
1913	June 17	IV	Elvedon Hall	2.85	0	58	2.95
1901	July 12	II	Maidenhead, Lowood	3.63	1	0?	3.63?
1903	May 30	II	Beddington Corner	3.50	1	0	3.50
1911	May 26	II	Fareham, The Mount	3.00	1	0	3.00
1897	July 21	IV	Ipswich, Bishops Hill	2.95	1	0	2.95
1895	June 26	VI	Worcester, Diglis Lock.....	2.75	1	0	2.75
1909	June 1	XII	Carsphairn, Shiel	2.71	1	0?	2.71?
1873	July 28	XVII	Fettercairn	2.60	1	0	2.60 ⁴
1889	June 7	II	Tonbridge, Ferndale	2.60?	1	0?	2.60?
1886	July 25	VIII	Sale, Brooklands	2.58	1	0	2.58 ¹
1899	July 22	V	Dorchester Water Works	2.56	1	0?	2.56?
1875	July 22	V	Trowbridge, Sunnyside	2.53	1	0	2.53
1875	June 29	III	Cardington	2.50	1	0	2.50
1886	July 25	IX	Wakefield, Stanley Vicarage ..	2.50	1	0	2.50

Table XVI.—*Heavy Falls in Short Periods in 1925.*

County and River Division.	Station.	Date.	Amount	Duration.	Rate per Hour.
			in.	min.	in.
Surrey ....6	Godalming (Charterhouse)	May 10	·60	5	7·20||
Renfrew ..5	Renfrew Aerodrome	Aug. 20	·40	5	4·80*
Suffolk ....3	Felixstowe (Wireless T. Stn.) ..	Aug. 11	·20	5	2·40
Anglesey ..	Holyhead (Salt Island)	Oct. 21	·20	5	2·40
C. Lancs. ..2	Leyland (Worden Hall)	Aug. 10	·18	5	2·16
Surrey ....5	Richmond (Kew Observatory) ..	July 22	·20	6	2·00
Surrey ....5	Richmond (Kew Observatory) ..	Aug. 10	·20	6	2·00
Flint .....1	Sealand Aerodrome.....	July 23	·20	6	2·00
Anglesey ..	Holyhead (Salt Island)	May 23	·20	6	2·00
Dumfries ..5	Eskdalemuir Observatory	July 26	·20	6	2·00
Kerry ....3	Cahirciveen (Valencia Obsy.)....	Jan. 22	·20	6	2·00
Hampshire.4	Calshot (Seaplane Station)	July 3	·40	10	2·40
Hampshire.4	Andover Aerodrome	July 22	·40	10	2·40
S. Devon ..2	Plymouth (Cattewater)	Aug. 6	·40	10	2·40
Middlesex..2	Southgate (The Lawns)	Aug. 21	·36	10	2·16
Yorks. N.R.2	Thirsk (Mount St. John)	July 26	·35	10	2·10
Hampshire.4	Calshot (Seaplane Station)	May 18	·63	12	3·15
N. Lancs. .4	Wennington (Tatham Rectory) .	Oct. 21	·75	15	3·00
London....2	St. Pancras (Camden Square)...	July 22	·53	15	2·12
London....2	Hackney (Clapton Pond)	July 20	·50	15	2·00
Middlesex..2	Broomfield Park	July 20	·45	15	1·80
Cornwall ..1	Redruth (Trewirgie)	July 21	·50	18	1·67
C. Lancs. ..2	Leyland (Worden Hall)†	Aug. 22	·50	18	1·67
Durham ...1	Darlington (North Villa)	Aug. 23	·80	20	2·40
Essex .....7	Great Chesterford Mills	July 22	1·44	25	3·46*
Somerset ..1	Portishead (Waterworks)	July 2	·90	25	2·16
Lincoln ...3	Anwick Vicarage	May 19	1·01	30	2·02
Lincoln ...2	Surfleet (School House)	May 19	·99	30	1·98
S. Lancs. .33	Bolton (Queen's Park)‡	May 19	·95	30	1·90
Northants 4	Sywell Hall	May 18	·85	30	1·70
Aberdeen .4	Brucklay Castle	July 28	·87	37	1·41
S. Devon ..4	Ashburton (Orchard Mount) ...	Aug. 19	1·50	45	2·00
Nottingham5	Worksop (Hodsock Priory)	July 13	1·09	50	1·31
Somerset ..2	Blagdon (Pumping Station)	Aug. 20	1·80	60	1·80
Lincoln ...3	Boston (Fishtoft School)	May 19	1·70	60	1·70
Derby ....6	Derby (Royal Infirmary)	May 19	1·64	60	1·64
Louth ....2	Dundalk (The Rectory)	July 26	1·36	60	1·36
Denbigh ...2	Llangynhafal (Plâs Drâw)	July 25	1·33	60	1·33
Surrey ....6	Witley (Great Roke).....	May 18	1·77	65	1·63
Somerset ..2	Winscombe (The Down)	Aug. 20	1·37	75	1·10
Leicester ..4	Barkby Hall.....	May 18	1·20	90	·80
S. Devon ..2	Barnstaple (Westaway)	Aug. 19	1·81	135	·80
Somerset ..3	North Cadbury	Aug. 19	1·80	150	·72

* "Remarkable" fall.

|| "Very rare" fall.

† Leyland, the following measurement of the rainfall in the same storm was made: ·20 in. in 5 minutes.

‡ Bolton, another estimate of the rainfall from the charts of the recording gauge was ·50 in. in 10 minutes.

In Table XVI particulars are given of falls recorded in 1925, which reached at least the intensity reckoned "worthy of notice." Not more than one entry is made for the same shower for any one station. The entry gives the largest amount recorded with an average intensity "worthy of notice" on that day. Intense falls of less duration than 5 minutes have not been included in the table since it is realised that in these cases the error may be relatively large and that in general they are not of practical importance. As a matter of interest, five intense falls in less than 5 minutes, are available for the year and are set out below:—

Renfrew ..	2	Renfrew Aerodrome ..	..	Aug. 20	.20 in. in 1 min.
Londonderry	5	Glendra Lodge ..	..	Dec. 12	.12 " " 2 "
Surrey ..	4	Croydon Aerodrome ..	..	July 22	.20 " " 3 "
Hampshire .	4	Calshot ..	..	May 18	.20 " " 3½ "
" ..	"	" ..	..	July 3	.20 " " 4 "

It sometimes happens that an observer experiences particularly heavy rainfall but is unable to obtain sufficiently definite information to warrant the inclusion of the statistics in the table. Some of these falls are mentioned in the text.

In accordance with custom the geographical distribution of the heavy falls of Table XVI is given in the following summary, in which the autographic records have been separated from those made with an ordinary gauge. It will be seen that the total number of such heavy falls was about 75 per cent. of the average number usually reported for the British Isles.

Number of Exceptional Rains of Two Hours' Duration or less.

		England and Wales.							Per cent.	
		S.E.	S.W.	N.E.	N.W.	Total.	Scotland.	Ireland.	British Isles.	of records received.
1925	(a) ..	6	5	6	2	19	1	1	21	0.4
	(b) ..	8	1	2	6	17	2	1	20	0.4
	Sums ..	14	6	8	8	36	3	2	41	0.8
Average 1868-1924		15.7	7.5	4.2	2.1	29.5	2.1	1.3	32.8	1.0

(a) Observations made without autographic rain-gauges.

(b) Readings of autographic gauges.

Heavy falls in short periods in 1925 of an intensity at least equal to that "worthy of notice" occurred, as is usually the case, mainly in the summer months. The three months June, July and August, usually include three-quarters of such falls during the year. In 1925 there were few such falls in June which was, as shown elsewhere, one of the driest months on record.

The first fall "worthy of notice" was on *March 1st*, when during a terrific hail storm which lasted from 15 h. to 16 h. the greater part of 1.61 in. recorded for the day occurred at the Royal Gardens, Windsor.

In *May*, thunderstorms and hail showers were widespread and numerous. Liverpool had as many as 10 days with thunderstorms. On the 10th, the fall at Godalming, of $\cdot 60$ in., between 11.5 h. and 11.10 h. ranks as "very rare." It was accompanied by a few violent claps of thunder and heavy hail. The temperature rose to $57^{\circ} 2$ just before the storm, fell to 44° , and rose again as soon as the storm was over, to 54° . At Wantage Vicarage in Berkshire, $\cdot 71$ in. fell in an hour during a thunderstorm from 15.30 h. to 16.30 h. On the 18th and 19th severe thunderstorms were experienced in many parts of England and Scotland. On the 18th at Witley, to the north of Haslemere, it rained steadily from 16 h. to 16.30 h., very heavily from 16.30 to 16.45 h., clearing at 17.05 h. The amount of rain for the whole period was 1.77 in. and the observer estimates that about 1.5 in. fell between 16.30 h. and 16.45 h. A fall of this intensity would rank as "very rare." The total for the rainfall day was 2.05 in. At Barkby Hall in Leicestershire, the heavy rain took place in the afternoon during a thunderstorm. The observer refers to a "cloudburst" at Ashby-de-la-Zouch on this occasion. At Fishtoft School, 3 miles to the south-east of Boston, the following measurements were made:—Between 13.45 h. and 14.45 h., 1.70 in. and between 18.30 h. and 19 h., $\cdot 65$ in. Both storms appeared to travel from S.W. to N.E. eventually passing over the Wash. At Spondon Hall, Derbyshire, Lady Fowler states that most of the 2.43 in., measured next morning, fell in the evening between 17 h. and 20 h.

The intense falls recorded in the afternoon of the 19th were in the Midlands of England, *viz.*, in the neighbourhood of Bolton, Derby, Sleaford and Spalding. Considerable damage by flooding was caused to the Royal Infirmary at Derby where 1.64 in. is reported to have fallen in an hour.

The rainfall associated with the thunderstorm of the *2nd July* ended the drought which had lasted over 30 days in the south and south-west of England. At Portishead in the Severn Estuary, the fall of this day reached an intensity "worthy of notice." At Hurley House, near Marlow, $\cdot 66$ in. fell in 45 minutes at about 19 h., but this fall does not qualify for mention in the table. The heavy rain at Hodsock Priory in the evening of the 13th lasted from 18 h. to 20 h., when 1.35 in. was measured. Hailstones up to three-quarters of an inch in diameter fell in this storm and a few miles away to the north-west rather severe damage was done, while within five miles to the south-east there was no rain at all. At Weston Park near Long Compton about this time, 1.57 in. fell "in not much over an hour." Heavy falls in short periods were recorded on the 20th, 21st, 22nd, 25th and 26th. Of the eleven falls on these days three were in London and the others occurred at stations as far apart as Dundalk in County Louth, at Llangynhafal in Denbighshire, and Thirsk in Yorks, E.R. On the

20th the falls were at Hackney and Palmers Green and on the 21st at Redruth in Cornwall. The 22nd was memorable for the extensive damage caused by hailstones, in the Woolwich and Plumstead districts of London, and the storm is represented in Table XVI by the entry at Camden Square in north London. Heavy falls in short periods in the evening of that day were also recorded at Bexhill, on the south coast (when .64 in. was recorded in an hour) and at Great Chesterford, to the south of Cambridge, where the intensity reached "remarkable." At St. Mary Bourne, to the east-north-east of Andover, the observer estimates that from .70 to .80 in. fell in a tremendous burst of rain in the fifteen minutes following midnight of the 21st.

The following details of the storm in the Woolwich and Plumstead areas are reprinted from the *Meteorological Magazine* for August, 1925, p. 169.

Shortly after 17h. rain and hail began to fall, the hailstones increasing in size till within five minutes several were as large as a man's fist and weighed over 8 ounces. These large pieces of hail consisted of a white opaque centre surrounded by jagged ice crystals. The fall of hail lasted for 12 minutes and was followed by torrential rain until 17h. 30m. when the storm temporarily ceased. Thunder and lightning, accompanied by heavy rain, continued at intervals for several hours, but no more hail fell. Some of the lower roads were flooded and the water reached a depth of 3 feet in one of the roads adjoining the Plumstead Marshes.

Some further details of the storm are given in the article on "Heavy Falls on Rainfall Days," p. 61.

On *July 28th*, .87 in. was recorded in 37 minutes at Brucklay Castle, in Aberdeenshire. A mile away to the east and north-east no rain fell.

Most of the heavy falls in *August* occurred during the period 19th to 23rd inclusive. At Horeham Road, near Hellingly in Sussex, about .50 in. is reported to have fallen in about three quarters of an hour in the afternoon of the 11th. At Shalden Manor near Alton in Hampshire, 2.04 in. fell in less than two hours. Falls are given for the 19th in Table XVI for stations in the south-west of England, *viz.*, at North Cadbury in the south-east of Somerset and at Ashburton and Barnstaple in Devon. At Tiverton, .51 in. fell in 30 minutes from 12.30 h. to 13.0 h., and at Okehampton the observer reports that nearly the whole of a fall of 1.53 in. fell in an hour. On *August 20th* four deluges occurred at Tiverton between 14 h. and 17.45 h. and it is estimated that it was actually raining for only one and a quarter hours. 1.08 in. was measured. The fall of 1.37 in. in one and a quarter hours at Winscombe was very local and occurred earlier in the day, *viz.*, about 10.30 h. to 11.45 h. A heavy fall in a short period is reported at Southgate for the 21st. For the 23rd we have the following observations:—At Quarry Bank, Belper, in Derbyshire, 1.65 in. was measured as the result of the

thunderstorm, which lasted from 17 h. to 20 h.; at Manydown Park, near Basingstoke, 1·02 in. is reported as occurring in under an hour; while at Shackleford, near Godalming, 1·33 in. was mostly the result of a tremendous storm lasting about 30 minutes. In all three cases the fall was measured the following morning and the results are, therefore, not included in Table XVI.

There is only one other intense fall on record for the remainder of the year and that was at Tatham Rectory near Wennington, where ·75 in. fell in 15 minutes on October 21st.

Some information as to the frequency of occurrence of these heavy falls in periods of less than an hour at an individual station is given in Table XVII, which includes all such entries for Camden Square (London) for the 32 years 1894 to 1925. Details of the fall of *June 23rd*, 1878, are given in the *Meteorological Magazine* for August, 1924, p. 151. In this case the observations were made by a storm rain-gauge "to show at a distance of 80 ft. the amount of fall minute by minute." The heaviest falls in this storm for certain intervals of time are set out in Table XVIII.

Table XVII.—*Heavy falls in short periods of one hour or less at Camden Square, 1894-1925.*

Date.	Amount	Min.	Rate per Hour.	Date.	Amount	Min.	Rate per Hour.
1895 Aug. 10	·54	16	2·03	1909 June 24	·18	5	2·16
Sept. 6	·38	9	2·53	July 13	·27	4	4·05
Sept. 6	·37	12	1·85	Oct. 5	·10	2	3·00
1896 June 3	·70	30	1·40	1911 May 31	·25	6	2·50
1899 Sept. 6	·40	13	1·85	July 28	·75	10	4·50*
1900 July 29	·44	9	2·93	1917 June 16	1·56	60	1·56
Aug. 7	·24	5	2·88	June 18	·30	6	3·00
1901 July 25	2·20	55	2·40†	Sept. 5	·22	4	3·30
1903 May 17	·19	5	2·28	1921 Aug. 23	·68	26	1·57
July 18	·87	17	3·07*	Sept. 11	·20	4	3·00
1904 July 25	·99	45	1·32	Sept. 11	·28	6	2·80
1905 July 9	·14	4	2·10	1924 July 29	·37	6	3·70
1908 May 3	·24	7	2·06	1925 July 22	·53	15	2·12
July 4	·29	8	2·18				

* Indicates remarkable falls.

† Indicates very rare falls.

Table XVIII.—*Rainfall recorded at Camden Square, June 23rd, 1878.*

Interval.	From			To			Amount.	Mean Rate.
Minutes.	H.	M.	S.	H.	M.	S.	Ins.	In./Hr.
$\frac{1}{2}$	2	4	0	2	4	30	0.10	12
1	2	3	30	2	4	30	0.17	10
$1\frac{1}{2}$	1	59	0	2	0	30	0.26	10
2	1	59	0	2	1	0	0.32	9.6
3	1	58	0	2	1	0	0.40	8.0
4	1	57	0	2	1	0	0.47	7.0
5	1	59	0	2	4	0	0.56	6.7
6	1	59	0	2	5	0	0.73	7.3
8	1	58	0	2	6	0	0.87	6.5
10	1	55	0	2	5	0	1.04	6.2
15	1	50	0	2	5	0	1.43	5.7
20	1	46	0	2	6	0	1.82	5.5
25	1	45	0	2	10	0	2.11	5.1
28	1	44	0	2	12	0	2.30	4.9
30	1	42	0	2	12	0	2.34	4.7

In the preceding section the material has been provided both from autographic records and from eye observations at any of the 5,000 rainfall stations. Another method of dealing with the frequency of heavy falls of rain is to confine attention to the stations with autographic records and to examine the traces for all the rain which occurs at these stations. That has been done for the stations set out in Table XIX. In the tabulations on which the classification is based, the shortest interval in which .2 in. (5 mm.) falls is entered for each day on which so much rain occurs. Similarly with falls of .4 in. and 1 in. Cases in which a fall of the given amount occupied parts of two days are included, but each fall counted is of less than 24 hours' duration, and only one fall of the given amount is credited to each calendar day. In the classification adopted in Table XIX, the first time limit for each of the stated amounts is nearly in accordance with the specification of a noteworthy Fall (Table XIV) and corresponding entries will be found in Table XVI.

As an example of the meaning of the table we notice that at Camden Square during 1925, there was no occasion when .2 in. fell in 6 minutes or less; there were 3 days in the course of which .2 in. fell in 15 minutes or less. There was no occasion on which a whole inch fell in less than 5 hours though that amount occurred within 24 hours once.

In discussing the results it must be borne in mind that the time scales of the autographic records are so small that the discrimination between falls of .2 in. which take more or less than 6 minutes is difficult. The other limiting rates are comparatively easy to judge.

Table XIX.—*Number of Days on which specified amounts of Rain fell in specified times during 1925.*

County.	Place.	0·2 inch.				0·4 inch.				1 inch.			
		15 min. or less.		30 min. or less.		15 min. or less.		30 min. or less.		2 hrs. or less.		5 hours or less.	
		6 min. or less.	15 min. or less.	30 min. or less.	60 min. or less.	15 min. or less.	30 min. or less.	60 min. or less.	2 hrs. or less.	5 hours or less.	2½ hours or less.	3 hours or less.	3½ hours or less.
London	Camden Square	0	3	6	7	1	1	2	0	0	0	0	1
Surrey	Croydon	1	1	4	8	0	0	1	0	0	0	1	2
"	Kew Observatory	2	3	4	10	0	1	2	0	0	0	1	2
Kent	Lympne	0	1	5	8	0	0	0	0	0	0	1	3
Hampshire ...	Calshot	2	3	6	10	2	3	4	0	1	2	4	4
" ..	Andover	1	2	6	7	1	1	2	0	0	0	0	3
" ..	South Farnborough	0	5	8	14	0	0	2	0	0	0	0	4
Suffolk	Felixstowe	1	2	7	7	0	0	0	0	0	0	0	0
Devon	Cattewater	0	0	4	14	1	1	1	0	1	2	6	6
Lincoln	Cranwell	0	0	5	7	0	0	0	0	0	0	0	0
Lancashire ...	Southport ..	0	3	4	12	1	1	2	0	0	0	0	2
Flint	Sealand	1	2	2	12	0	0	0	0	0	0	0	1
Anglesey	Holyhead	2	3	8	15	0	0	2	0	0	1	2	2
Dumfries	Eskdalemuir	1	1	5	24	0	0	1	0	0	0	2	12
Renfrew	Renfrew	1	2	5	11	1	1	1	0	0	0	0	2
Fife	Leuchars	0	0	0	1	0	0	0	0	0	0	0	1
Aberdeen	Aberdeen	0	3	4	10	0	0	0	0	0	0	0	0
Co. Kerry	Valencia Observatory ..	1	3	6	14	1	1	2	0	0	0	1	2
Co. Armagh ..	Armagh Observatory ...	0	1	1	4	0	1	1	0	0	0	0	1

The falls are not necessarily continuous nor are they always confined to one calendar day. If a fall occupies parts of two days, it is regarded as belonging to the day which contributes the greater share to the amount of the fall. 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.

7.—HEAVY FALLS ON RAINFALL DAYS IN 1925.

In the preparation of this section of *British Rainfall* the rule is followed that every measurement of 2·5 inches or more in the rainfall day is mentioned and also every measurement of 7·5 per cent. of the total for the year. The percentage criterion secures notice of those falls which are heavy when judged by local standards, while the criterion of 2·5 in. ensures that falls which are in themselves remarkable should be included. The largest of the daily falls are usually, but by no means invariably, found in normally wet mountainous regions, while the largest percentage falls occur most frequently in central districts. The former are evidently the result of orographical influences, while the latter are usually associated with summer thunderstorms. In 1925, the orographical influence, in comparison with the thunderstorm effect, was more than usually well marked.

A table showing the absolute highest daily rainfall and the absolute highest percentage for each year from 1865 to 1921 was published in *British Rainfall*, 1921, p. 86. The latter portion of the table is reproduced here, and the values for 1922 to 1925 have been added to complete it. This portion includes the largest figures of the complete table, both as to amount and percentage; these figures are printed in heavy type.

TABLE XX.—*Maximum Daily Fall and Maximum Percentage, 1913 to 1925.*

Year.	ABSOLUTE HIGHEST RAINFALL.				ABSOLUTE HIGHEST PERCENTAGE.				Year.
	Depth.	Per cent.	Station.	Div.	Per cent.	Depth.	Station.	Div.	
1913..	in. 6·06?	26·0?	Doncaster Pumping Station.	9	26·0?	in. 6·06?	Doncaster Pumping Station.	9	1913
1914..	6·35	4·1	Pen-y-Gwryd	11	14·8	3·35	Upminster	4	1914
1915..	7·06	19·7	Dalcross	18	19·7	7·06	Dalcross	18	1915
1916..	8·20	5·7	Kinlochquoich	18	13·1	3·91	Portland Bill	5	1916
1917..	9·56	..	Bruton	5	21·8	8·39	Aisholt	5	1917
1918..	4·95	9·2	Douglas	11	12·3	3·36	Woodsetts Grange ..	9	1918
1919..	<i>4·50</i>	5·9	Corran	15	<i>11·1</i>	3·57	Ayr Cemetery	15	1919
1920..	6·81	5·4	Dungeon Ghyll	10	15·6	4·69	Elkington Hall	7	1920
1921..	6·10	5·2	"	10	21·3	<i>3·15</i>	Pulham	4	1921
1922..	5·14	5·6	Ardgour House	15	16·5	4·70	Doncaster, Carr Ho. Hospital.	9	1922
1923..	5·57	3·9	Llechwedd Quarry ..	11	11·6	4·16	Rugeley, Brindley Bk	6	1923
1924..	9·40	19·5	Cannington, Brymore	5	19·5	9·40	Cannington, Brymore	5	1924
1925..	4·33	3·0	Snowdon (L. Llydaw Copper M).	9	11·4	2·35	Boston (Fishtoft S) .	7	1925

The largest entry in each column is shown in heavy type and the smallest in italic type.

The year 1925 was notable for the absence of heavy falls of rain and only two cases of falls in excess of 4 inches for the rainfall day are reported. These occurred exclusively on Snowdon, in circumstances which suggest that they were orographical as well as cyclonic in character. Heavy falls due to thunderstorms were relatively rare in spite of the fact that the frequency of occurrence of such storms was in excess of the average, nearly twice the average in many places. The inference is that the intensity of most of the thunderstorms was relatively weak.

In Table XXI are shown particulars of the twelve largest daily falls of the year. In each case the total fall for the year is also given, together with the percentage of that total which is accounted for by the highest daily fall. The table contains only one entry for each of the stations included in it. Of the twelve entries, no fewer than nine refer to Wales; while England, Scotland and Ireland provide one entry each.

The most widespread and intense cyclonic rains of the year occurred on January 1st in continuation of falls of similar character at the end of 1924. The most notable thunderstorm was probably that of July 22nd. Particulars of the heavy falls on these days are included in the chronicle which follows.

The twelve highest daily falls for 1925 are set out in the following table:—

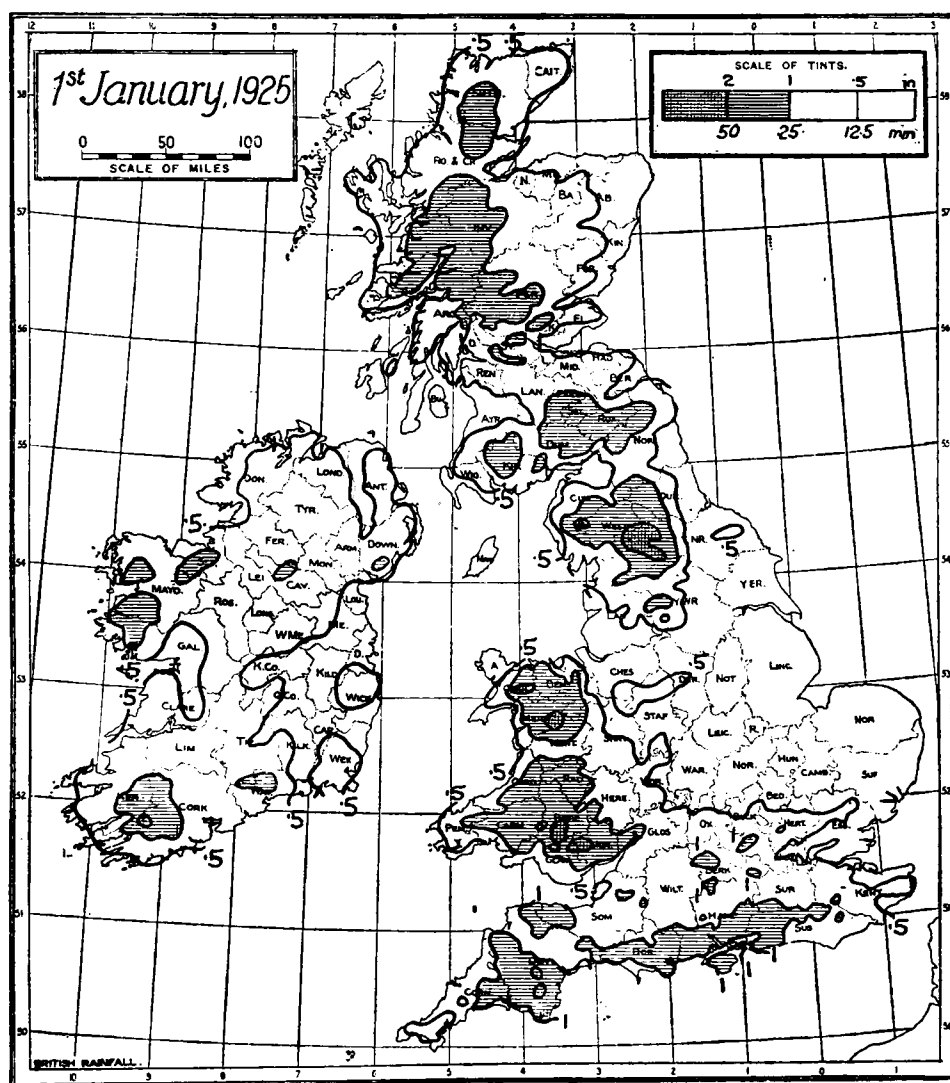
TABLE XXI.—*The largest Daily Rainfalls in 1925.*

Date.	Div.	Station.	Depth.	Per cent. of Year.	Total for Year.
			in.	%	in.
Oct. 28	XI	Snowdon (L. Llydaw Copper Mine) 9	4·13	2·8	146·10
Oct. 28	XI	Snowdon (Llydaw Intake) 10	4·05	2·9	140·72
Jan. 1	XI	Trecastle (Blaenau-Hydfer)	3·90	5·4	72·75
Aug. 12	XI	Ystradyfodwg (Tyntyla Hos)	3·87	6·5	59·08
Dec. 28	XI	Blaenau Festiniog (Oakeley Q)	3·85	3·9	99·44
July 26	XXII	Aasleagh House	3·54	4·0	88·42
Oct. 20	XI	Rhondda (Pont Lliest Wen R) 1	3·49	3·7	93·12
Dec. 28	XI	Rhondda W W (Llyn Fawr Res)	3·40	3·8	88·92
Jan. 1	V	Holne (Church Park Cottage)	3·39	4·5	75·11
Aug. 12	XI	Pontycymmer (Police Station)	3·32	4·1	81·26
Jan. 30	XVIII	Loch Quoich (Kinlochquoich)	3·27	3·3	98·41
Oct. 20	XI	Taff Fechan (Neuadd Resr.) No. 4	3·15	3·7	85·38

Chronicle.

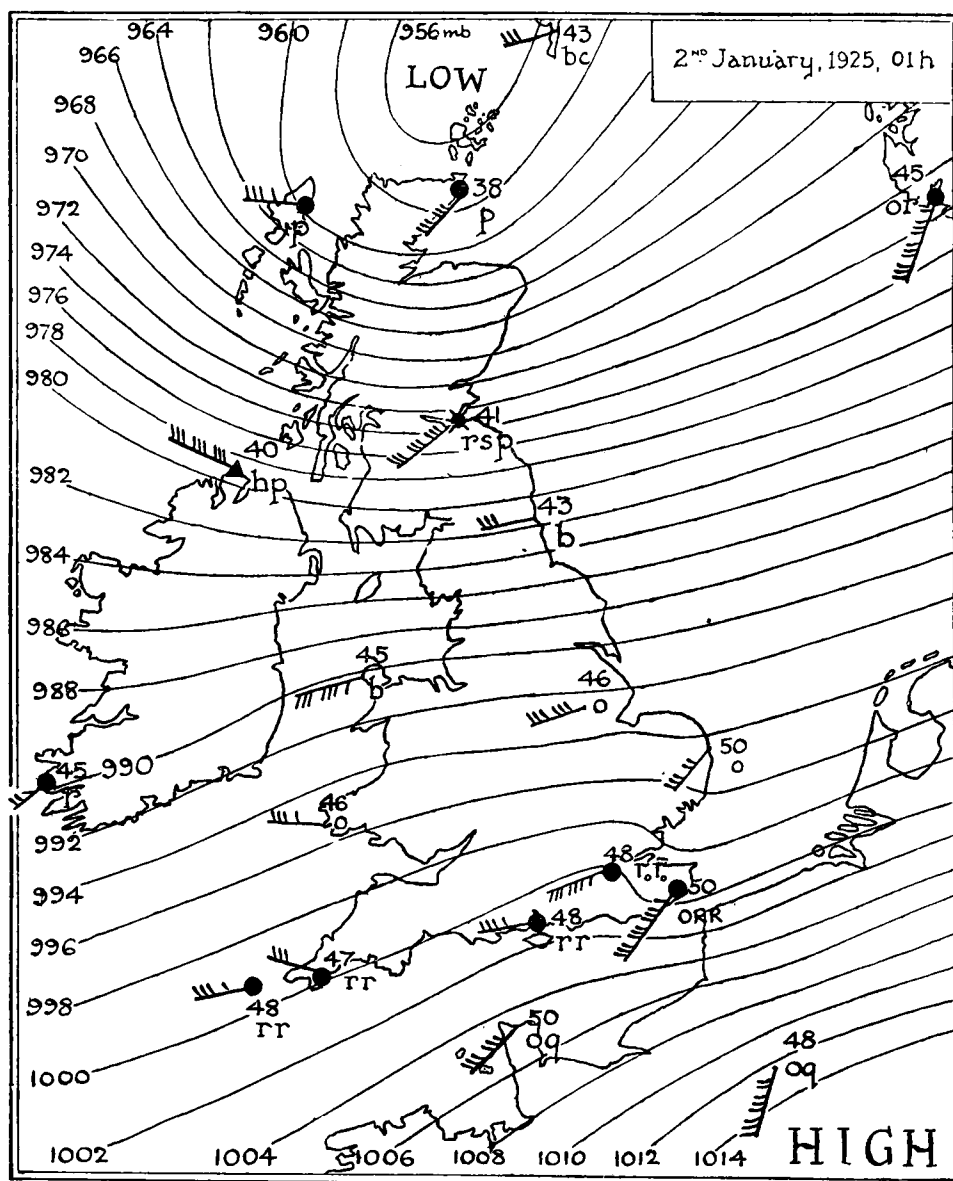
In the tables included in the following account of the heavy falls of the year, a daily fall which is the maximum fall for the year at the station, is indicated by ordinary Roman type ; other falls are in italics.

JANUARY.—The rough weather which had set in at the end of December, 1924, continued into January, and on New Year's Day,



Rainfall, 1st January, 1925.

heavy falls of rain with strong gales were general over the whole country. In Scotland the precipitation at first took the form of snow. The heaviest falls occurred on the mountains of Devon, Wales and Cumberland and heavy rain continued during January 2nd in



Synoptic Chart, 2nd January, 1925, 1 h.

BAROMETER.—Isobars are drawn for intervals of 2 millibars, 1000 millibars = 29.53 mercury-inches. WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0 to 12, is indicated by the number of feathers.

TEMPERATURE is given in degrees Fahrenheit.

WEATHER is indicated by the following notation:—

b, blue sky (not more than a quarter covered with cloud); bc, sky partly clouded (one half covered); c, generally cloudy (three-quarters covered); h, hail; o, overcast sky; p, passing showers; q, squally; r, rain; s, snow; rs, sleet. Capital letters indicate "intense"; suffix o indicates "slight"; repetition of letters indicates continuity. ● = rain, * = snow; ▲ = hail.

Wales and Devonshire. A map showing the rainfall distribution for January 1st is reproduced.

The corresponding weather maps indicate that a very large and exceptionally deep depression covered the greater part of western Europe, and that gales and storms of wind were generally experienced over the British Isles. Most of the precipitation, consisting first of snow and then of rain, which was measured in Scotland and Northern Ireland fell during the day hours before 6 p.m. and was associated with a well-defined "warm-front" in the south-eastern section of the depression. The snow and rain apparently fell from a current of relatively warm and humid air (temperature 50°) from the south-west, being precipitated from that current as it became cooled in its ascent along the wedge-shaped incline, which formed the upper boundary of a much cooler and therefore denser current (temperature 34° to 39°) coming from a more southerly direction. Over the southern part of the country there was no cool current and the rainfall during the day hours was not heavy. The heavy rain which fell there during the night of the 1st and the morning of the 2nd was due to the rapid passage eastwards of a small secondary depression which was apparently situated to the west of the Scilly Isles at 6 p.m. and is shown over Kent at 1 a.m. next morning in the weather map for that hour which is also reproduced.

January 1st.					
<i>S. Devonshire.</i>			<i>Carmarthenshire.</i>		
	<i>in. or %</i>			<i>in. or %</i>	
Holne (Church Park Cottage)	3.39	4.5	Llyn-y-fan (Nant Côch) ..	2.65	3.0
Ashburton (Orchard Mount)	2.70	4.7	" (Troed-y-Foel)	2.75	3.4
" (Druid House)	2.83	4.5	<i>Breconshire.</i>		
Moretonhampstead			Ystradfellte Reservoir ..	2.79	3.3
(Stinhall)	2.70	4.4	Aberdare (Nanthir Res.) .	2.66	4.1
Chagford (Thornworthy)	2.90	5.3	Cardiff W.W. (Beacons Res.) No. 6	2.58	3.1
Chagford (Huish)	2.75	5.2	Swansea W.W. (Cray Res.)		
<i>Yorkshire, N.R.</i>			No. 1	2.72	3.6
Reeth (Arkengarthdale) .	2.50	5.7	Llanfrynach (Ty-mawr) ..	2.55	5.3
<i>Cumberland.</i>			Trecastle (Blaenau-Hydfer)	3.90	—
Ullswater (Hallsteads) ..	2.67	4.6	Brecon (Tairbull School) .	2.70	4.6
Watermillock (Mell Fell			Brecon (Ffrwdgrech)	2.63	5.1
House)	2.51	4.7	<i>Perthshire.</i>		
<i>Glamorgan.</i>			Glen Almond (Auchnafree)	2.60	4.0
Rhondda (Pont Lluest			<i>Carnarvon.</i>		
Wen Res) 3	2.60	3.0	Trefriw Wells	2.50	4.8

January 2nd.

S. Devon—Bideford (Orleigh Court) 2.55 in. or 5.3 per cent.

The falls of January 13th and 30th were due to Atlantic depressions which produced strong winds between south and west over the British Isles.

January 13th.

<i>Kerry.</i>	<i>in. or %</i>		<i>Perthshire.</i>	<i>in. or %</i>
Kenmare (Sheen Falls) ..	2.99	4.3	Killin (Auchmore Gardens)	2.52 4.4
			Glenlyon (Meggernie Castle)	2.52 4.2

January 30th.

<i>Inverness-shire.</i>	<i>in. or %</i>		<i>Inverness-shire.</i>	<i>in. or %</i>
Loch Quoich (Kinloch-quoich)	3.27	3.3	Loch Quoich (Glenquoich)	2.65 2.7

FEBRUARY.—The only heavy falls which have been noted are a few on February 10th which were confined to the Snowdon area, and one in Dumfries-shire on the 14th. The former was associated with a deep Atlantic depression, the latter with an irregular cyclonic system which covered the British Isles.

February 10th.

<i>Carnarvonshire.</i>	<i>in. or %</i>		<i>Carnarvonshire.</i>	<i>in. or %</i>
Beddgelert (Co. School) ..	2.62	3.2	Snowdon (L. Llydaw	
Snowdon (Cwm Dyli) No. 11	2.93	2.5	Copper M.) No. 9	3.23 2.2
Snowdon (Llydaw Intake)				
No. 10	3.10	2.2		

February 14th.

Dumfries-shire—Langholm (Broomhall) 2.65 in. or 5.2 per cent.

MARCH was generally a dry month and there are no heavy falls to chronicle.

APRIL was a wet month but exceptional falls were few and unimportant. Those noted below under April 4th were associated with a large depression centered out on the Atlantic to the west of Ireland. The heavy falls in Scotland on April 17th were deposited in the east wind in the northern portion of a complex depression which rapidly crossed the British Isles on that and the next day. The observer at Skelmorlie supplies the following notes: "There were a few light showers during the 17th but rain began to fall heavily at about 20.15 h. and 2.58 inches was measured at 9 h. on the morning of the 18th. At 14 h. on the 18th Skelmorlie lower reservoir overflowed and a dam burst. Five lives were lost and there was very extensive damage." The heavy rainfall of the 22nd in the Snowdon area was apparently mainly orographical in character.

April 4th.

<i>Merionethshire.</i>	<i>in. or %</i>		<i>Argyllshire.</i>	<i>in. or %</i>
Dolgelly (Dol'rhyd)	2.54	4.3	Mull (Ulva)	2.73 4.8
			Mull (Knock)	2.91 4.1

April 17th.

<i>Ayrshire.</i>	<i>in. or %</i>		<i>Argyllshire.</i>	<i>in. or %</i>
Skelmorlie (West Park) ..	2.58	5.0	Dunoon (Reservoir)	3.10 4.2
			Dunoon (Redhurst)	2.66 3.5

April 22nd.

<i>Carnarvonshire.</i>			<i>Carnarvonshire.</i>		
<i>Snowdon (Cwm Dyli)</i>			<i>Snowdon (Llydaw Intake)</i>		
	<i>in. or</i>	<i>%</i>		<i>in. or</i>	<i>%</i>
No. 11	2.60	2.2	No. 10	2.53	1.8

MAY was also a wet month and there were numerous thunderstorms, but in spite of that, heavy falls were very few in number. That in Derbyshire and Lincolnshire noted for the 19th was the result of a thunderstorm associated with a shallow depression over the British Isles. The heavy fall on Snowdon and in Argyll on May 26th or early morning of May 27th occurred in a depression which was approaching from the Atlantic.

May 19th.

<i>Derbyshire.</i>			<i>Lincolnshire.</i>		
<i>Spondon (Derby Sewage Works)</i>			<i>Boston (Fishtoft School)</i>		
	<i>in. or</i>	<i>%</i>		<i>in. or</i>	<i>%</i>
	2.80	9.3	„ (Grand Sluice) ..	1.92	9.0
			„ (Bargate End) ..	1.64	7.9

May 26th.

<i>Carnarvonshire.</i>			<i>Argyll.</i>		
<i>Snowdon (Llydaw Intake)</i>			<i>Morvern (Kingairloch) ..</i>		
	<i>in. or</i>	<i>%</i>		<i>in. or</i>	<i>%</i>
No. 10	2.80	2.0		2.52	3.0
Snowdon (L. Llydaw Copper M.) No. 9	2.93	2.0			

JUNE was rainless in many parts of the country and no heavy falls were reported.

JULY.—The rainfall of this month was largely of the thunderstorm type, and heavy thunderstorms occurred on each of the days of heavy falls noted below. On July 3rd and 20th the storms occurred in the E. or N.E. current in the northern parts of depressions centered over France.

July 3rd.

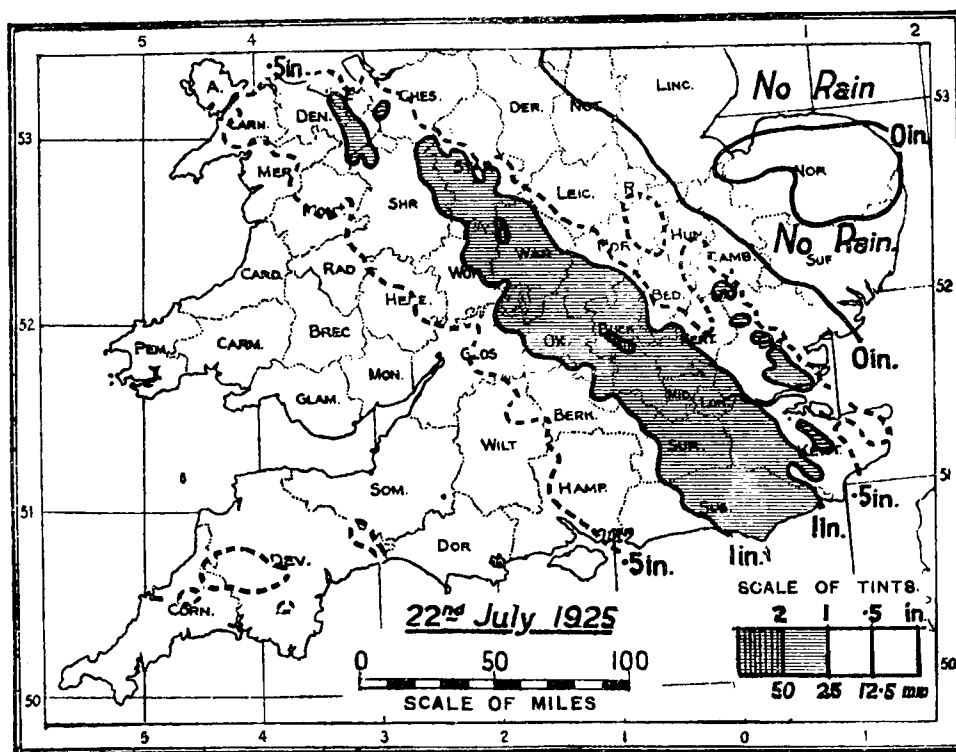
Oxfordshire—Middleton Park 2.40 in. or 7.9 per cent.

July 20th.

Essex—Little Dunmow County School 2.12 in. or 8.6 per cent.

On July 22nd a depression was again centered over Northern France and severe thunderstorms passed over the Southern and Midland districts in the early morning and again in the evening of that day. A map showing the rainfall distribution for the 24 hours ending 9 a.m. on the 23rd is reproduced, together with the weather map for 6 p.m. on the 22nd. The heaviest rain occurred in a broad band running in a straight line from north-west to south-east from Londonderry to Hastings and crossing the Snowdon, Birmingham and London

areas. It is of interest to note that the highest falls reported from the normally very wet areas of North Wales were generally about half-an-inch on this occasion, and that values exceeding 1 in. were very infrequent there. The heaviest falls, just exceeding 2 in., occurred in two small areas only, one immediately east of Birmingham, the other round about Aylesbury in Buckinghamshire. This linear distribution of heavy rainfall in thunderstorms has often been noted on previous occasions. At many places in the eastern, midland, south-eastern and north-western districts of England the day was the warmest day of the year, with shade temperatures reaching 90°F. in many places and

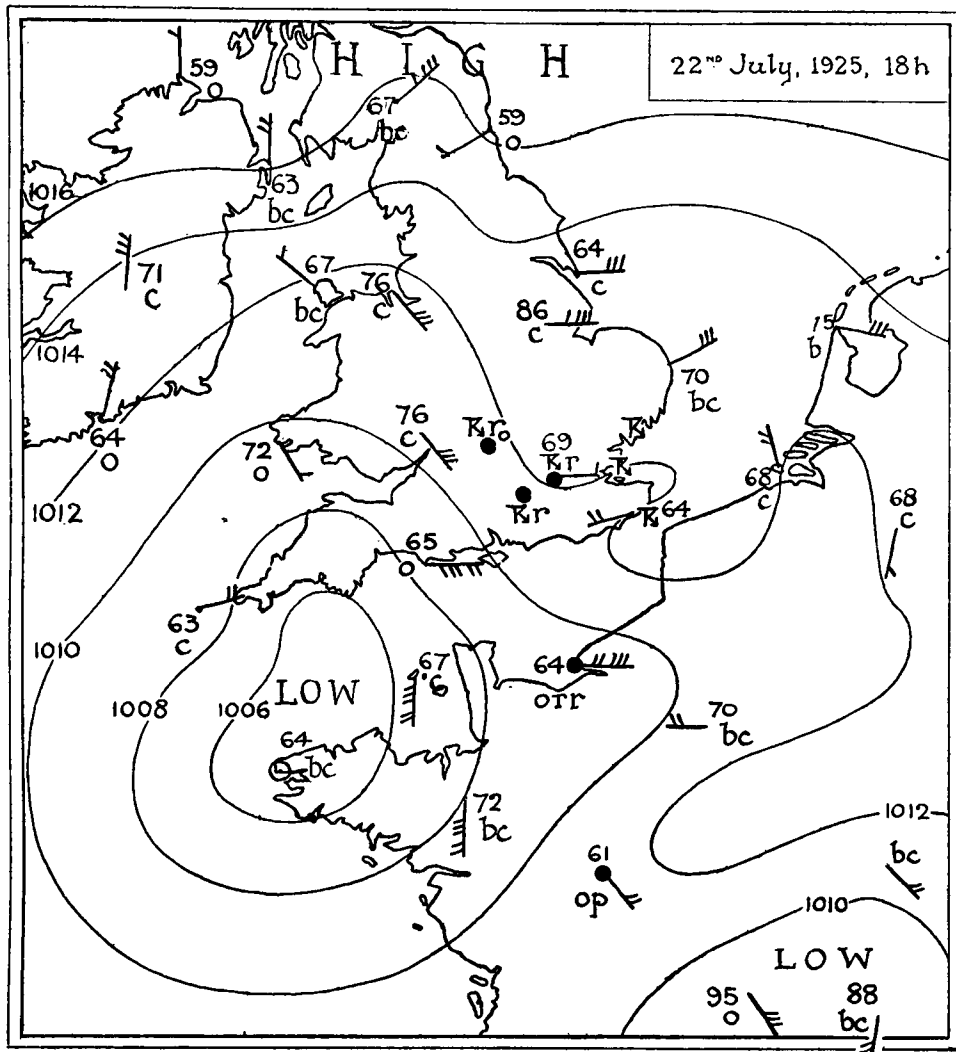


Rainfall, 22nd July, 1925.

exceeding 90°F in a few ; and over a very large area of England either the preceding or the following night was the warmest night of the year. The storm in the early morning of July 22nd (the rainfall of which is for the most part not included in our map) occurred in air which was unstable in Cambridgeshire at 6 p.m. on July 21st, this fact being indicated by temperature observations made from an aeroplane at that time. The thunderstorm during the afternoon of July 22nd was doubtless an effect of the high temperature of the afternoon. A good supply of water vapour (a necessary condition for a severe thunderstorm) was available in the heated air near ground which had been thoroughly soaked by the preceding storm.

Extensive damage was done by hailstones in the Woolwich and Plumstead districts of London. Some of the hailstones were reported to have been as large as a man's fist and weighed 8 ozs. See also p. 51.

At Solihull, about 6 miles to the south-east of Birmingham, a severe thunderstorm occurred during the night July 22nd—23rd. Rain commenced at 8-45 p.m. and the storm drew closer until it was directly overhead at 10-45 p.m. and again at 11-45 p.m. The amount of rain measured next morning at 5-45 a.m. was 2·17 inches.



Synoptic Chart, 22nd July, 1925, 18 h.

BAROMETER.—Isobars are drawn for intervals of 2 millibars, 1000 millibars=29.53 mercury-inches.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0 to 12, is indicated by the number of feathers.

TEMPERATURE is given in degrees Fahrenheit.

WEATHER is indicated by the following notation:—

b, blue sky (not more than a quarter covered with cloud); bc, sky partly clouded (one half covered); c, generally cloudy (three-quarters covered); h, hail; o, overcast sky; p, passing showers; q, squally; r, rain; s, snow; rs, sleet. Capital letters indicate "intense"; suffix o indicates "slight"; repetition of letters indicates continuity. ●=rain, *=snow; ▲=hail; R=thunderstorm.

Further particulars of the storms on July 22nd have appeared in the *Meteorological Magazine* for August, 1925.

July 22nd.

<i>London.</i>	<i>in. or %</i>		<i>Buckinghamshire.</i>	<i>in. or %</i>	
N. Woolwich Pumping Station	1.71	8.1	Bierton (Burcott Cottage)	2.07	8.0
Barking Outfall	1.75	8.1	Quainton.....	2.10	8.8
<i>Surrey.</i>			<i>Essex.</i>		
Nutfield Priory	2.55	7.4	East Ham Well	1.85	7.9
Claygate (Hertslets)	1.84	7.8	Ilford Sewage Works	1.60	7.8
New Malden (Sewage Wks.)	1.75	7.8	Wanstead (Red Bridge)	1.64	7.6
<i>Middlesex.</i>			Manor Park (City of London Cemetery)	1.82	7.9
Twickenham (Sew. Wks.)	1.95	7.7	<i>Warwickshire.</i>		
<i>Buckinghamshire.</i>			Leamington (Radford House)	1.87	7.5
Weston Turville	2.25	8.7	Solihull (Marsh Cottage)	2.17	7.6
			Olton (Richmond Road)	2.35	7.9

The heavy rains of July 25th and 26th occurred in an irregular depression situated over the British Isles. Thunderstorms and heavy rain were reported from various parts of the country on both occasions.

July 25th.

Perthshire—Dunkeld (Snaigow) 2.52 in. or 7.0 per cent

July 26th.

Mayo—Aasleagh House 3.54 in. or 4.0 per cent.

AUGUST was an unsettled month but rainfall was relatively low except in the south. Few heavy falls occurred and these were confined to the mountains of Devonshire and Wales. On each of the two days August 7th and 12th the precipitation was associated with fresh or strong S.W. winds in the south-eastern sections of Atlantic depressions. On August 12th falls in excess of 1 in. occurred locally also in Cornwall, Somerset, Dumfries and North Wales. On Snowdon the amounts for that day exceeded 2 in. A thunderstorm, connected with a shallow depression over the north of France, occurred in Devonshire during the afternoon of August 19th and was responsible for the heavy fall at Barnstaple on that occasion. The fall at Ryton on the 23rd was very local; many roads were flooded and rendered impassable.

August 7th.

Carnarvonshire—Snowdon (Llydaw Intake) No. 10 3.00 in. or 2.1 per cent.

August 12th.

<i>S. Devonshire.</i>	<i>in. or %</i>		<i>Glamorganshire.</i>	<i>in. or %</i>	
Lee Moor Clay Works	2.72	3.8	Pontycymmer (Police Sta.)	3.32	4.1
South Brent (Great Aish)	2.79	3.8	Glyncorwg Colliery	3.04	3.8
<i>Glamorganshire.</i>			Ystradyfodwg (Tyntyla Hos.)	3.87	6.5
Rhondda W.W. (Llyn Fawr Res.)	2.65	3.0	Treherbert (Tyn-y-waun)	2.75	3.0

August 19th.

Devon—Barnstaple (Westaway) 2·56 in. or 5·5 per cent.

August 23rd.

Durham—Ryton-on-Tyne (Balgonie Ho.) 2·83 in. or 8·3 per cent.

SEPTEMBER was a wet month in most places but again very few heavy falls occurred. On the 9th much rain fell in the east of Scotland, but on the west coast little or none was measured. On that day the centre of a depression moved southwards over the North Sea so that the general air current over Scotland was from a northerly point. A secondary disturbance developed over Scotland during the day, however, and the heavy rain is to be associated with that, rather than with the main depression.

September 9th.

<i>Berwickshire.</i>	<i>in. or %</i>	<i>Forfarshire.</i>	<i>in. or %</i>
Coldstream (The Hirsell)	2·14 7·8	Arbroath (W. Cemetery)	2·29 8·9
<i>Midlothian.</i>			
Newbattle (Public School)	2·17 7·5		

On September 19th a vigorous secondary depression crossed the British Isles rapidly in its passage from the Bay of Biscay to N.E. Scotland, producing heavy rain, gales and thunderstorms in several places.

September 19th.

Yorkshire, E.R.—Filey Vicarage 2·18 in. or 3·0 per cent.

OCTOBER.—The latter part of the month was very unsettled, but all the heavy falls reported fell over the high ground of Wales and Westmorland with the exception of a fall at Garnish Island, Cork, on the 19th. The heavy rain of that day and of the following day in the mountainous regions of Wales was due to orographic effects in association with a very large depression which advanced over the country from the Atlantic.

October 19th.

Cork—Garinish Island 2·94 in. or 4·3 per cent.

October 20th.

<i>Glamorganshire.</i>	<i>in. or %</i>	<i>Breconshire.</i>	<i>in. or %</i>
Glyncorwg Colliery	2·76 3·3	Ystradfellte Reservoir ...	2·78 3·3
Treherbert (Tyn-y-waun)	2·98 3·2	Cardiff W.W. (Cantreiff	
Rhondda (Pont Lluest		Res.) No. 2	2·55 3·4
Wen Res.) 1	3·49 3·7	Cardiff W.W. (Beacons	
<i>Carmarthenshire.</i>		Res.) No. 6	2·92 3·5
Llyn-y-fan (Nant Cŏch)	2·52 2·9	Taff Fechan (Neuadd Rës.)	
<i>Breconshire.</i>		No. 1	2·81 3·7
Swansea W.W. (Nanty-		Taff Fechan (Neuadd Res.)	
rwydd) No. 2	2·60 2·9	No. 4	3·15 3·7

The heavy falls of the 25th were associated with a small secondary depression which crossed Wales on that day.

October 25th.

Carnarvonshire—Snowdon (Llydaw Intake) No. 10 2·80 in. or 2·0 per cent.

The heavy falls in the Lake district on the 26th and 27th occurred in a strong and broad S.W. current appertaining to a depression which subsequently passed to the North of Scotland. The falls were apparently largely orographical in character.

October 26th.

Westmorland—Dungeon Ghyll 2·71 in. or 2·7 per cent.

October 27th.

Westmorland—Dungeon Ghyll 2·78 in. or 2·7 per cent.

Continuous rain fell in the Snowdon area on the 28th or morning of the 29th and can be referred to a new depression centered out on the Atlantic on the morning of the 29th.

October 28th.

<i>Carnarvonshire.</i>	<i>in. or %</i>		<i>Carnarvonshire.</i>	<i>in. or %</i>	
Snowdon (Cwm Dyli)	No. 11	2·83	Snowdon (L. Llydaw Copper M.)	No. 9	4·13
Snowdon (Llydaw Intake)					
	No. 10	4·05			2·8
		2·9			

NOVEMBER was a dry month and no heavy falls of rain were reported.

DECEMBER.—After two periods of very cold weather, of which the latter was accompanied by heavy falls of snow, mild stormy and very wet weather set in over the whole country on December 26th. The heavy falls reported for December 28th, 29th, were confined entirely to the mountains of Wales and Devonshire. Throughout those days the barometric gradient remained favourable for strong S.W. winds over those areas, and the exceptionally heavy rain on the mountains was largely due to orographical influences. The rainfall maps of the two days December 28th and 29th show however that considerable falls of rain were experienced over a wide area on that occasion.

December 28th.

<i>Glamorganshire.</i>		<i>in. or %</i>		<i>Breconshire.</i>	
Rhondda W.W. (Llyn Fawr Res.)	3.40	3.8		Glyn Neath (Pont Neath Vaughan)	2.68 4.9
Treherbert (Tyn-y-waun)	3.09	3.3		Ystradfellte Reservoir ...	2.68 3.2
				<i>Merionethshire.</i>	
				Blaenau Festiniog (Oakeley Q.)	3.85 3.9
Rhondda (Pont Lluest Wen Res.)	3	2.56	2.9	<i>Carnarvonshire.</i>	
Rhondda (Pont Lluest Wen Res.)	2	2.54	3.1	Snowdon (Cwm Dyli)	11 2.71 2.3
Rhondda (Pont Lluest Wen Res.)	1	3.45	3.7	Snowdon (Llydaw Intake)	No. 10 3.15 2.2
				Snowdon (L. Llydaw Copper M.)	No. 9 3.33 2.3

December 29th.

<i>S. Devonshire.</i>		<i>in. or %</i>		<i>Carnarvonshire.</i>		<i>in. or %</i>	
Holne (Church Park Cottage)	2.77	3.7		Snowdon (Llydaw Intake)	No. 10	2.50	1.8
Bovey Tracey (Hedge-barton)	2.53	3.5		Snowdon (L. Llydaw Copper M.)	No. 9	2.63	1.8

8. MONTHLY RAINFALL IN 1925.

Information as to the rainfall of the months of 1925 is set out in this section in various forms :—

(1) Table XXII gives generalized values of the monthly and annual rainfall over the British Isles as a whole and also over the constituent countries separately.

(2) On p. 70 details are given of some of the highest monthly totals of rainfall reported during 1925. There was a large number of stations which reported a complete absence of rain in June. Particulars will be found on p. 71 of the total area with no rain.

(3) In Table XXIII the monthly and annual totals of rainfall are set out for nearly 400 stations, distributed evenly over the British Isles.

(4) Table XXIV gives the monthly and annual falls expressed as percentages of the averages for 1881 to 1915. It is confined to about 150 stations, uniformly distributed over the British Isles, for which averages are available. At the end of this table, general monthly and annual percentage values are given for the British Isles and for each of the constituent countries.

(5) A set of twelve maps showing the distribution of the actual rainfall in each month, is reproduced in this article. A thirteenth map on a larger scale depicting the distribution of rainfall for the whole year is reproduced as the frontispiece to this volume. These maps were originally drawn on the much larger scale of 19 miles to the inch and values from about 2000 separate stations were plotted on each map before the isohyetal lines were drawn. Details which would tend to confuse the maps on the small scale of the reproductions have been eliminated.

(6) A second set of twelve maps showing cartographically the distribution of the percentage monthly values given in Table XXIV

and in the rainfall table published month by month in the *Meteorological Magazine* is also reproduced in this article. The corresponding percentage map for the whole year appears later in Section 10.

General Monthly Rainfall.

The general monthly values given in Table XXII have been computed by applying the percentage values given at the end of Table XXIV to the average general values for the period 1881 to 1915. These computed values have been subsequently slightly adjusted in order that the totals for the year should agree with the totals given in Table XXVII which are based on a more exact determination as explained in the text accompanying that table.

Table XXII.—*General Rainfall for 1925, computed from the average, 1881–1915, by applying the general Percentage values given in Tables XXIV and XXVII to the General Average Values.*

	England.	Wales.	England and Wales.	Isle of Man.	Scotland.	Ireland.	British Isles.
	in.	in.	in.	in.	in.	in.	in.
January	2·8	4·6	3·0	3·1	5·1	4·7	4·0
February	4·3	8·8	4·9	5·1	6·7	5·5	5·7
March	1·2	1·6	1·3	1·7	3·4	1·3	1·9
April	2·7	3·3	2·7	3·4	4·8	4·3	3·7
May	3·7	5·5	3·8	5·3	5·7	5·2	4·7
June	·2	·1	·1	·1	1·2	·7	·6
July	2·8	3·3	2·9	2·6	2·9	3·9	3·2
August	3·3	5·4	3·6	2·5	3·3	2·8	3·5
September	3·6	4·8	3·8	3·9	5·2	3·4	4·2
October	3·6	6·4	4·1	4·5	4·3	4·3	4·2
November	2·9	4·0	3·0	2·9	2·4	3·0	3·0
December	3·8	4·9	4·1	4·3	5·3	3·8	4·4
Year	34·9	52·7	37·3	39·4	50·3	42·9	43·1

The general monthly rainfall over the British Isles as a whole varied from ·6 in. in June to 5·7 in. in February. The contrast between the wettest and driest month is more marked than usual owing to the nearly exact coincidence of the period of the June drought with that of the calendar month. Indeed the value of ·6 in. for June equals the smallest general value for the British Isles on record since before 1881, sharing this distinction with the month of February 1891. The general value for the dry June of 1921 was ·7 inch. The contrast between the wettest and driest months of 1925 in Wales is even more striking, the values of the general rainfall there being ·1 in. in June and 8·8 in. in February.

Turning to the corresponding general monthly percentage values at the end of Table XXIV, the following points of interest may be noted :—

For the British Isles, May was, relative to average, the wettest month of the year, with 181 per cent., and June the driest month, with only 21 per cent. of the average. The latter figure is completely eclipsed by the corresponding values of 2 per cent. for Wales, and 8 per cent. for England (7 per cent. for England and Wales). On many occasions the value of 181 per cent. has been surpassed but 21 per cent. comes next to the "record" low value of 18 per cent. for the British Isles which was computed for February 1891. On that occasion the percentage value for England and Wales was 5 per cent. It is also of interest to recall that the rainfall of June 1921 over the British Isles was only 27 per cent. of the average and that in the last 8 years June has been relatively dry on 7 occasions, the exception being 1924. Not since 1912 has a really wet June been experienced. The value of 89 per cent. for August is due mainly to the relatively dry conditions in Scotland and Ireland, there being an excess of 9 per cent. in England and Wales for that month. September has maintained its recent reputation as a wet month, the 1925 value showing an excess of 34 per cent. Since 1918 September has been wet in every year save 1919 and 1921, but in the period 1905 to 1917 September was wet twice only. November with a deficit of 29 per cent. continues the succession of dry Novembers which started in 1917 and was interrupted only once in 1923 by a slight excess.

Extremes of Monthly Rainfall at Individual Stations.

(a) *Monthly totals.* No monthly total reaching 30 inches was reported, but several totals exceeded 20 in. in the areas of Snowdon and Style Head, Cumberland. Such large amounts were recorded only for February and October, but values in the neighbourhood of 20 in. were measured also for May and August. Among the highest totals are the following :—

February	..	..	23·00 in. at Styel Head.
			21·45 in. at Snowdon (Crib Goch).
May	..	..	20·00 in. at Styel Head.
August	..	..	17·40 in. at " " "
			17·90 in. at Snowdon (Delta).
October	..	..	26·42 in. at " " (Crib Goch).
			23·20 in. at Styel Head.

At the other extreme the month of June was quite rainless at a considerable number of stations in England and Wales. The area with no rain in June, 1925, has been computed as covering 6,410 square miles, or about 85 per cent. of the total area of Wales. In the table below a comparison is given between the area with no rain in the three dry months June 1925, June 1921 and February 1891. In all three months

the areas were mainly in the south of England and of Wales, while Scotland was free from such extremes. So far as detailed information is available the area with no rain in June 1925 is much larger than that recorded in any other month in the British Isles.

Areas of no Rain in Calendar Months.

Month.	England.	Wales.	England and Wales.	Scotland.	Ireland.	British Isles.
	sq. mi.	sq. mi.	sq. mi.	sq. mi.	sq. mi.	sq. mi.
June 1925 ..	4,900	1,510	6,410	0	0	6,410
June 1921 ..	390	250	640	0	160	800
February 1891	3,230	60	3,290	0	0	3,290

Other particulars of the duration of rainless days over the country will be found on p. 8.

(b) *Monthly Extremes as compared with the averages.* Monthly totals in excess of three times the average amount were measured in February and May.

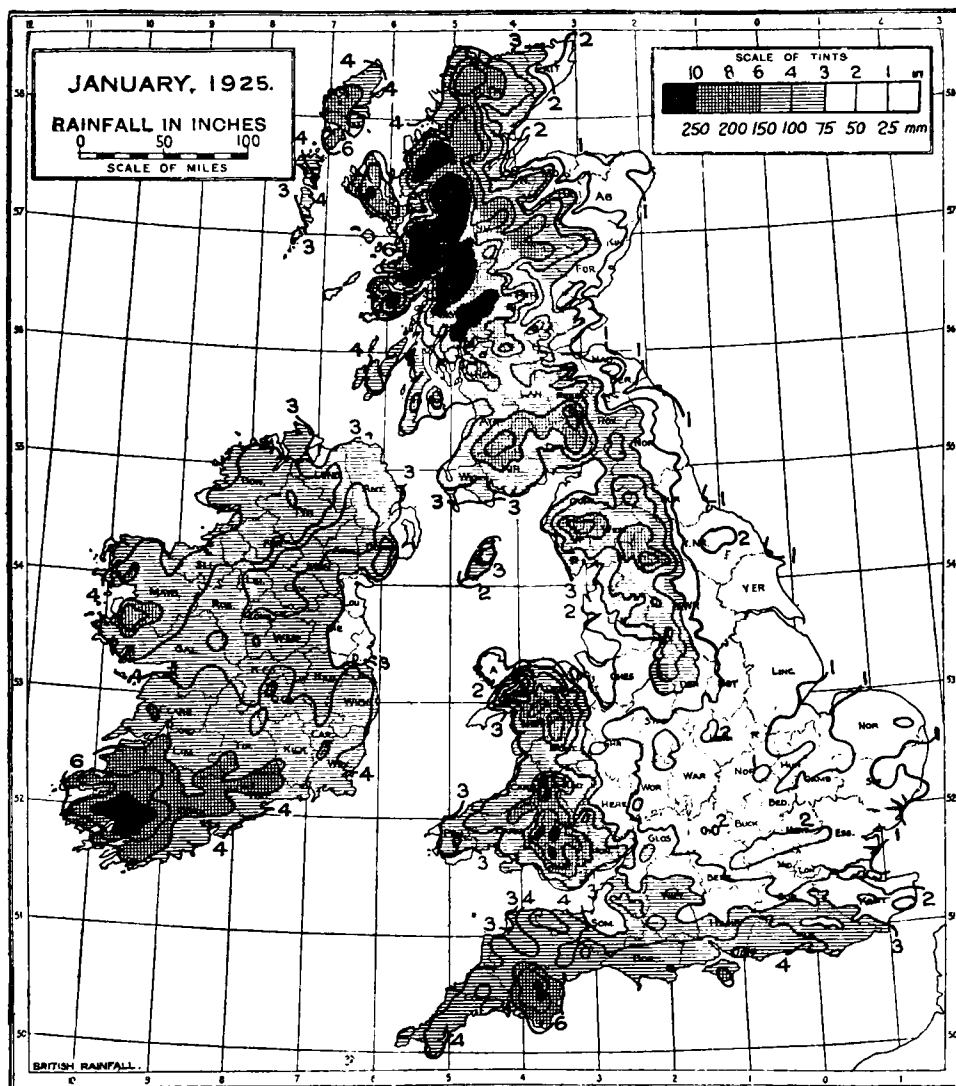
Such values occurred, however, only locally. The February values were found at single stations in Aberdeenshire and Northumberland, where they reached 317 per cent. and 308 per cent. at Logie Coldstone and Ilderton respectively. The highest percentage monthly value for the year was 361 per cent. in May at Eallabus, Islay, and in the same wet area for that month a value of 308 per cent. was found for Inveraray Castle, in Argyllshire. The corresponding total rainfall for the month of May at Eallabus was 9.57 in.

At the other extreme, we have values of zero in June over a large area of England and Wales, as shown on the map on p. 83. Values less than 10 per cent. were found in that month over nearly the whole of England and Wales except the eastern counties, and on the eastern fringe of Ireland. Percentages of less than 10 per cent. were found also in March in the south-east of County Cork, and in November in the west of Perthshire.

The Rainfall and Weather of the Individual Months.

** Maps showing the distribution of mean pressure and the movements of the centres of depressions for each month are published in the *Monthly Weather Report*.

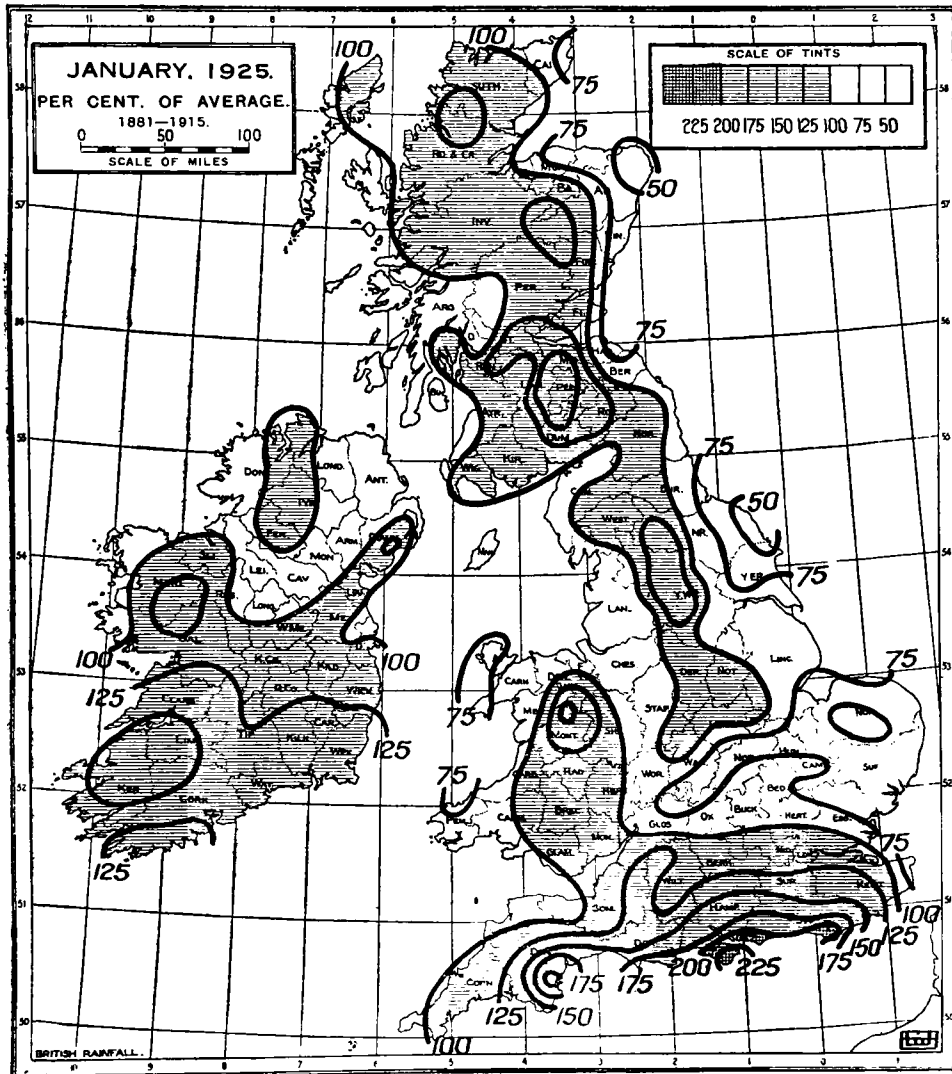
January was windy and very mild with a mean gradient for S.W. winds which was steeper than the average. Mean pressures were



Rainfall, January, 1925.

higher than normal. In Great Britain, rainfall was above average in an area from Sutherland to Leicestershire and also in the south. In the former area the maximum percentages exceeded 150 per cent. in Peeblesshire, while secondary maxima exceeding 125 per cent. are shown in the extreme north of Scotland, in the eastern Highlands and in west Yorkshire. In the latter area, the percentage values surpassed 200 per cent. locally on the south coast, but a secondary maximum above

150 per cent. appeared in Montgomery. The total fall at Ventnor, Isle of Wight, was 6·40 in. Both on the eastern and western coastal strips on each side of the northern wet area, the rainfall was less than average. On the east coast, rainfall was below average everywhere, being less than 50 per cent. in Aberdeenshire, north-east Yorkshire and

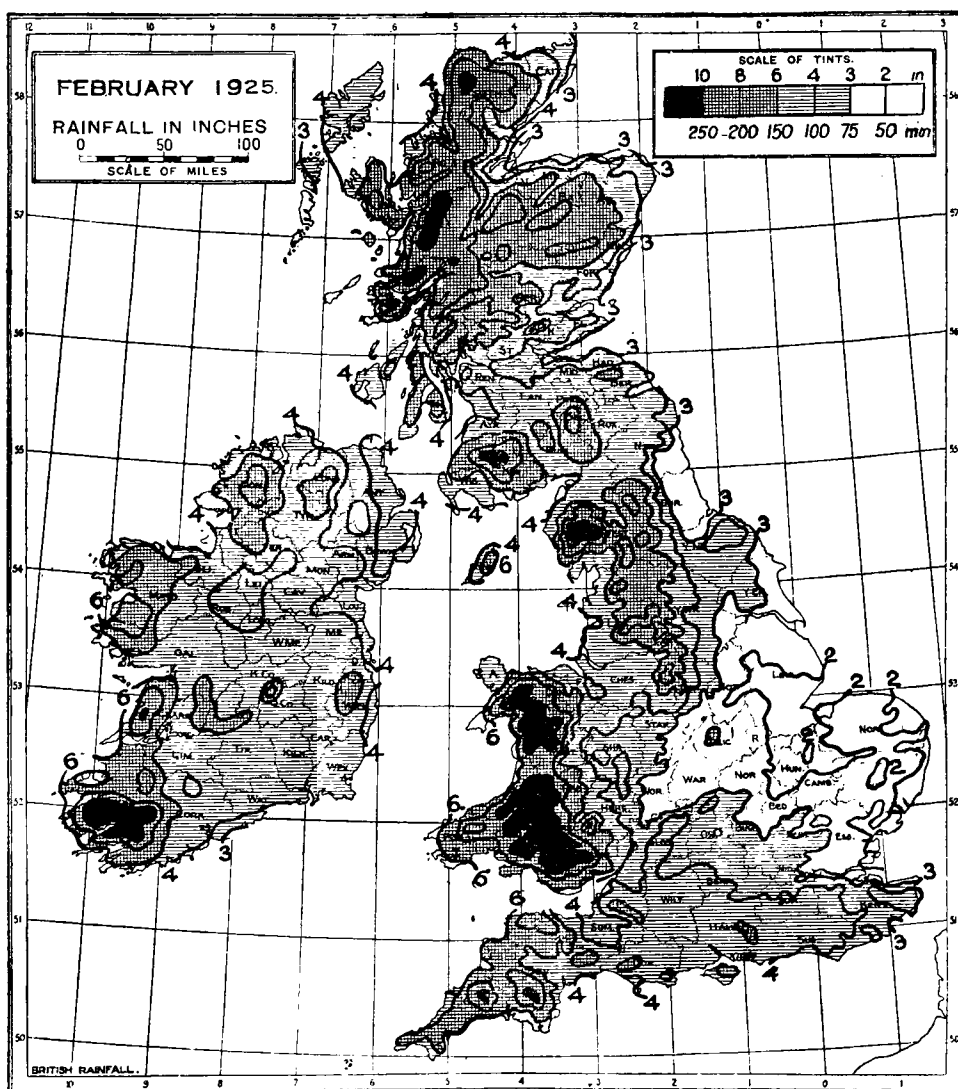


Rainfall, January, 1925, as per cent. of average.

Norfolk. Some deficiency occurred also in the west of Wales and Cornwall, and probably in the extreme west of Scotland; also in an area from Lancashire to Norfolk through Cheshire, Worcestershire and Northamptonshire.

In Ireland the percentage values exceeded 150 per cent. in the south-west, and elsewhere smaller excesses were shown except in the north where a belt of slightly deficient rainfall appears on the map.

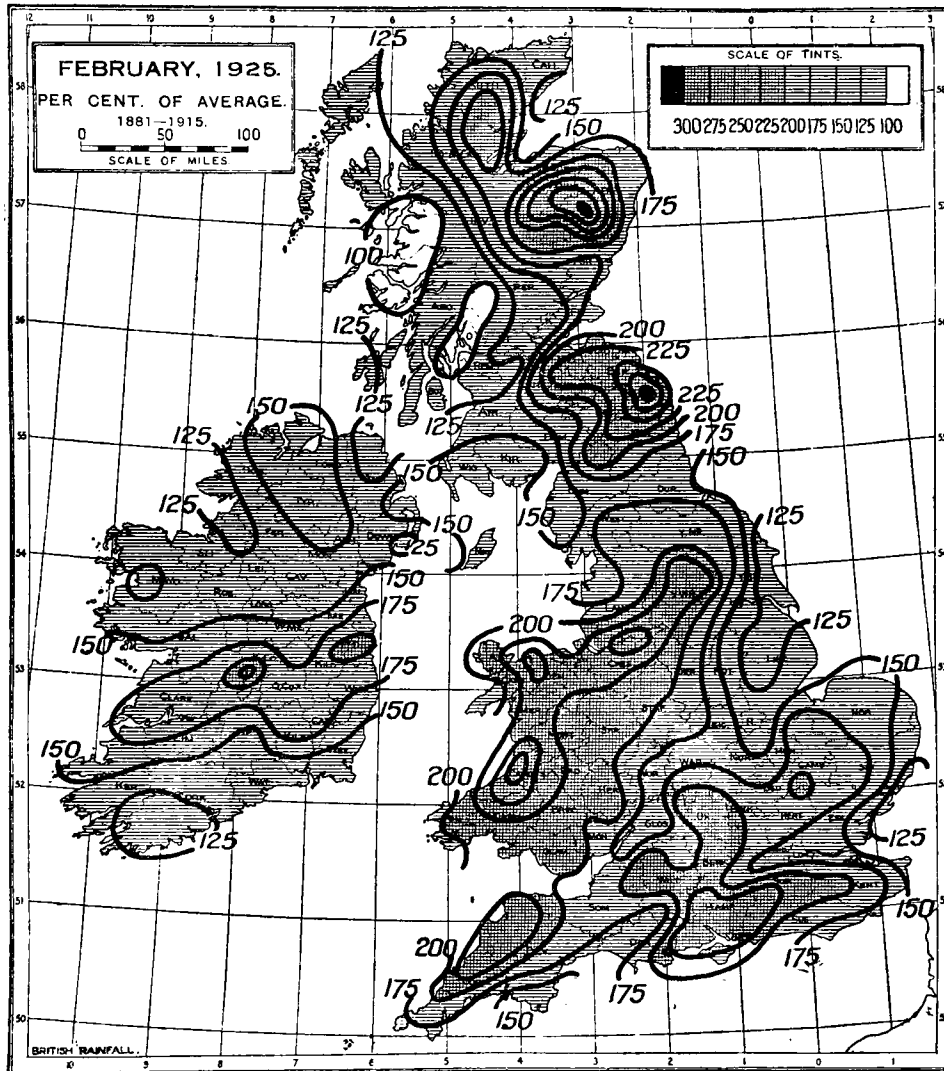
February was a very wet month, the rainfall being in excess of average everywhere except in a small area in the Western Highlands of Scotland. Much of the precipitation in Scotland took the form of snow. The month was mild in Great Britain, but rather cold in the north of Ireland. The average pressure gradient for the month was again steeper than average but mean pressure was everywhere below



Rainfall, February, 1925.

normal. Westerly winds prevailed and easterly winds were rare in the south but rather prevalent in Scotland, in consequence of the passage of depressions across England from west to east. As a result, the greatest percentages of average rainfall are found on the east side of Scotland, where the values exceeded 200 per cent. in Sutherland and Ross and 300 per cent. in Aberdeenshire and the north of Northumber-

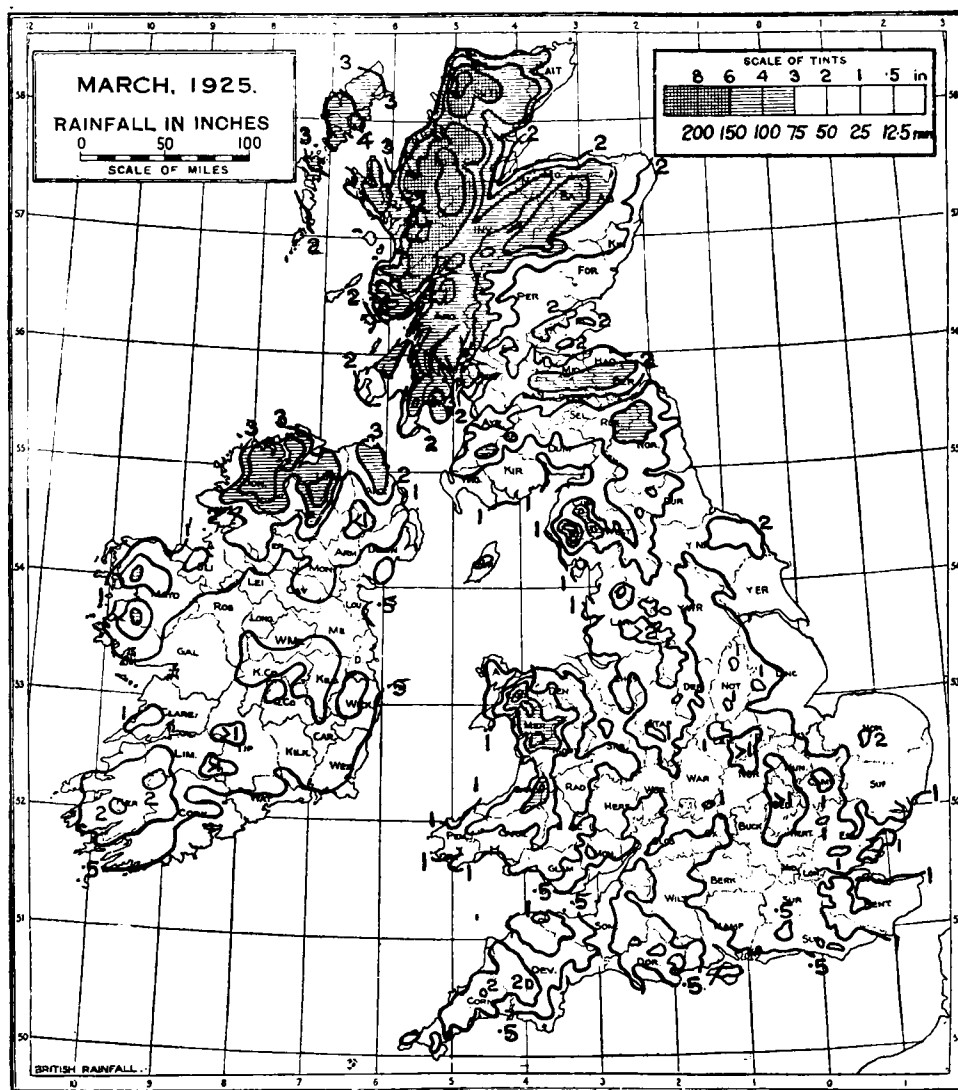
land; and on the west and south of England and Wales where the percentage values exceeded 225 per cent. in North Devon and Hampshire. The lowest percentage values in England were between 100 and 125 per cent. in two areas on the east coast, while there were values of less than 100 per cent. in the west of Scotland. In Ireland the highest percentages, in excess of 150 per cent. with local maxima exceeding



Rainfall, February, 1925, as per cent. of average.

200 per cent., occurred in a wide belt on each side of a line from the estuary of the Shannon to Dublin. Another area of maximum percentage appeared in the north and in all other parts the percentage values exceeded 110 per cent. Among the large totals for this month may be mentioned that at the Styne, Cumberland (23 in.), and that at Crib Goch, Snowdon (21.45 in.).

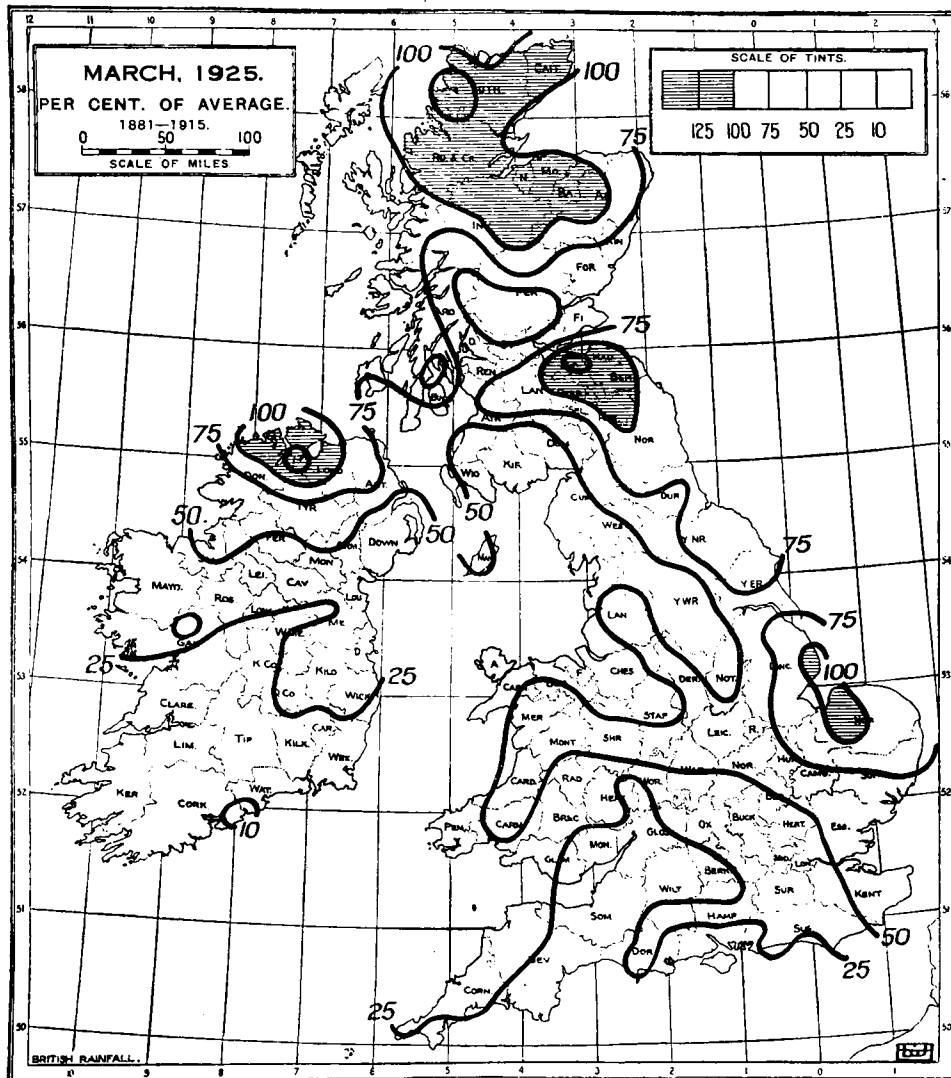
March was a dry month almost everywhere, and mean pressure was considerably in excess of normal. The mean distribution of pressure for the month was favourable for N.W. winds. Temperature was about normal on the whole but a good deal of snow fell at intervals



Rainfall, March, 1925.

during the month, especially in Scotland. The only places where excesses of rain occurred were in the extreme north of Scotland as far south as and including part of Inverness, in the south-eastern counties of Scotland, in small areas in Lincolnshire and Norfolk and

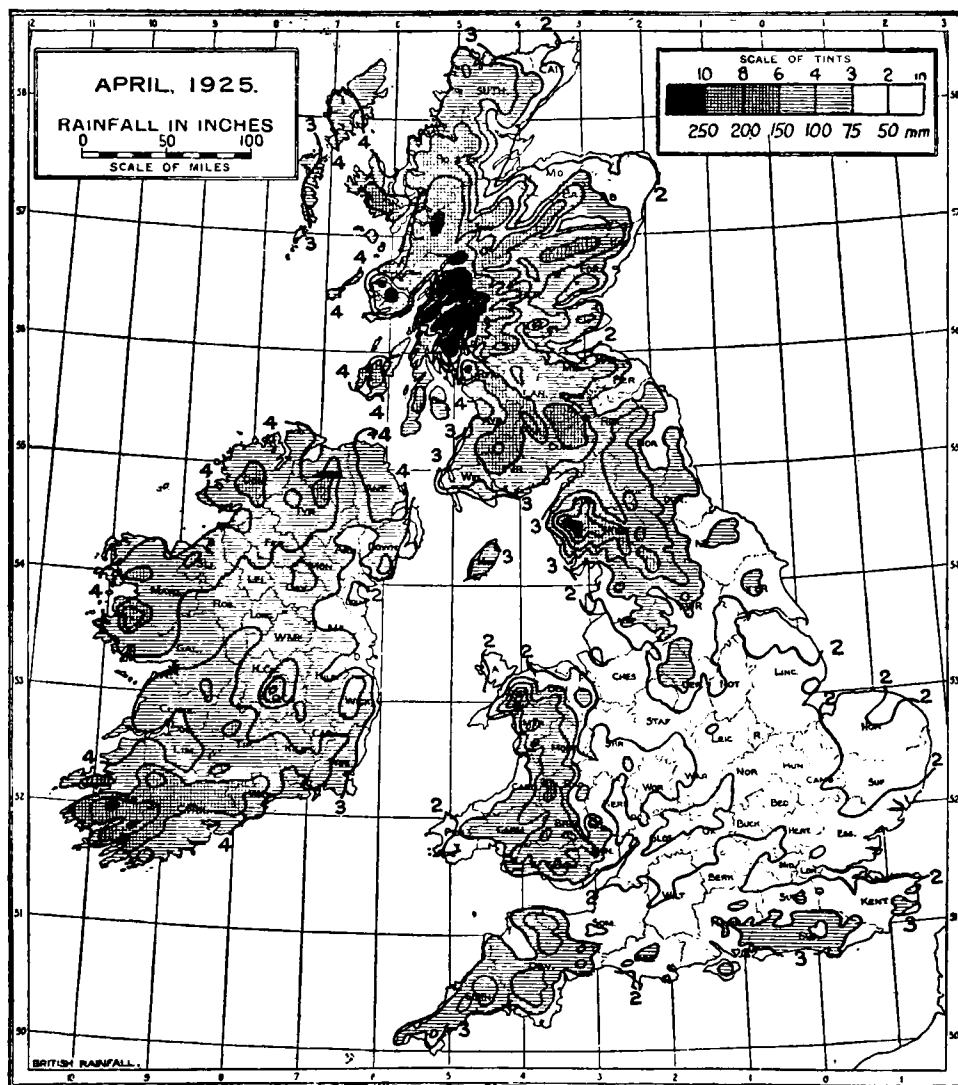
in the extreme north of Ireland. Elsewhere the fall was deficient, less than 25 per cent. occurring over the southern half of Ireland, along the south coast of England west of Beachy Head, and over Somerset Wiltshire, Monmouth and parts of Gloucester and Berkshire. Less



Rainfall, March, 1925, as per cent. of average.

than 10 per cent. of the average fall was measured in the south-east of Co. Cork, and for Ireland as a whole, the month was drier than any March since 1900.

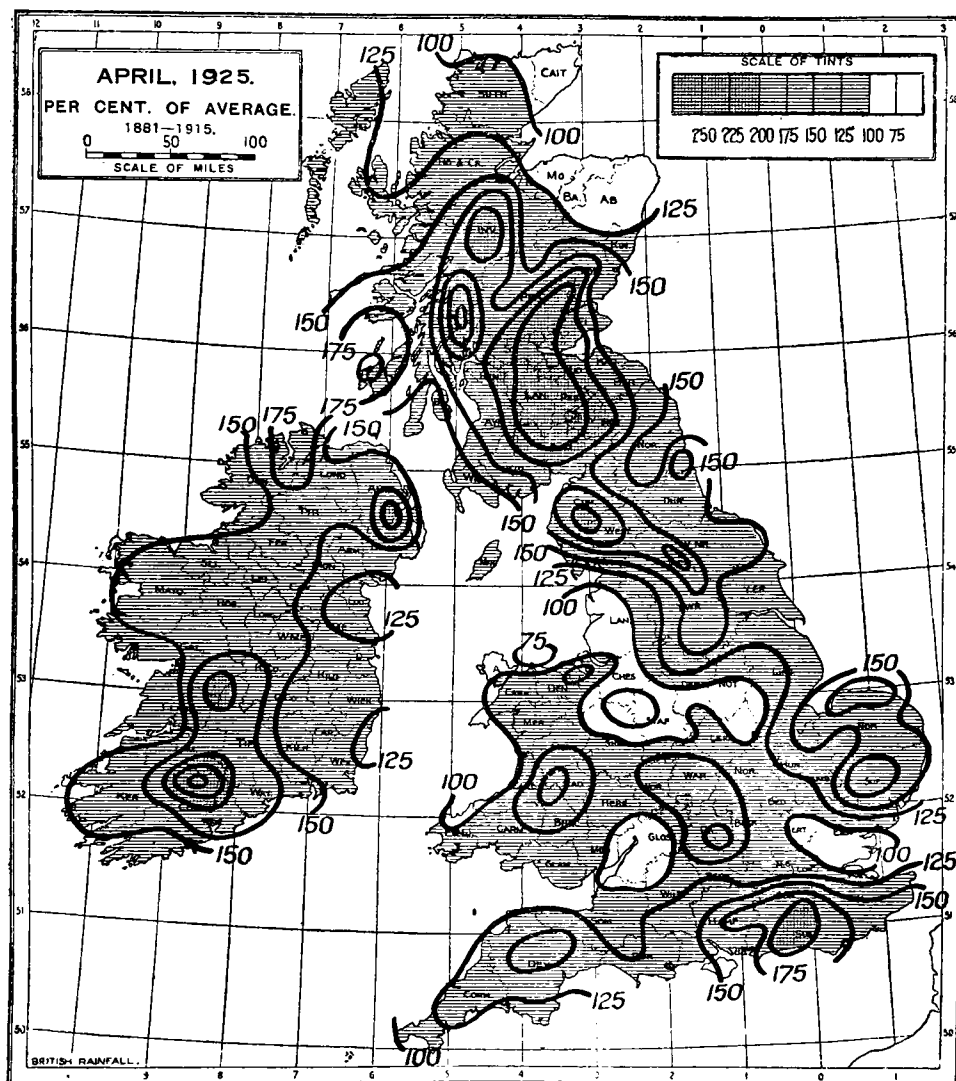
April was a changeable, cool and showery month, with mean pressure below normal and a mean distribution of pressure favourable for westerly winds. The tracks followed by the centres of depressions were very complex and they frequently crossed the British Isles and



Rainfall, April, 1925.

other parts of Western Europe. Rainfall was nearly everywhere in excess of the average. The largest area with less than average rainfall was found on the west and north coasts of Wales and over parts of Lancashire, Cheshire, Shropshire, Staffordshire, Derby and

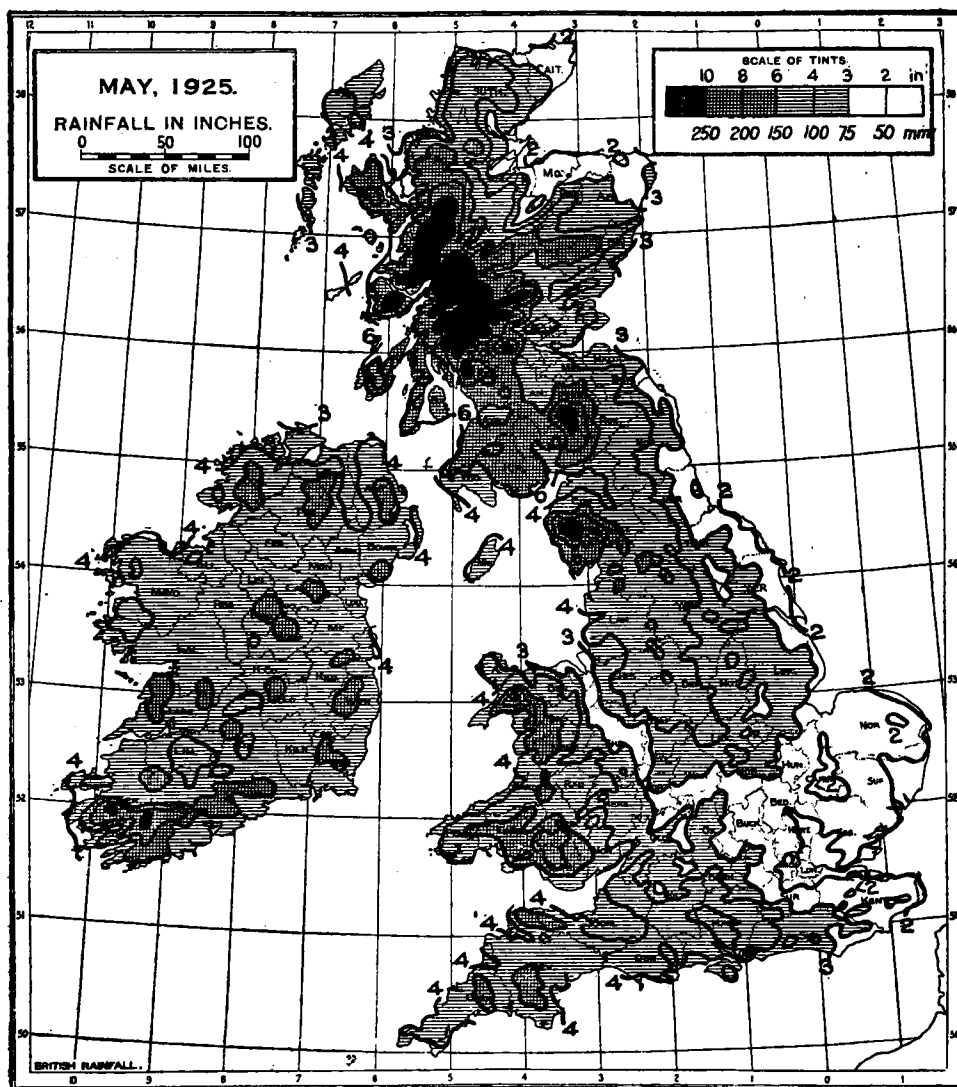
Nottingham, with a minimum percentage fall of 64 per cent. at Market Drayton in Staffordshire. Smaller areas with less than average fall occurred in Essex and Caithness. More than twice the average quantity fell over a considerable part of southern and central



Rainfall, April, 1925, as per cent. of average.

Scotland including an area from Argyll to Selkirkshire and another in Inverness; and also in Cumberland, Yorkshire, Sussex, the north part of Co. Cork, and part of the Shannon Valley. The fall over Ireland was everywhere greater than average.

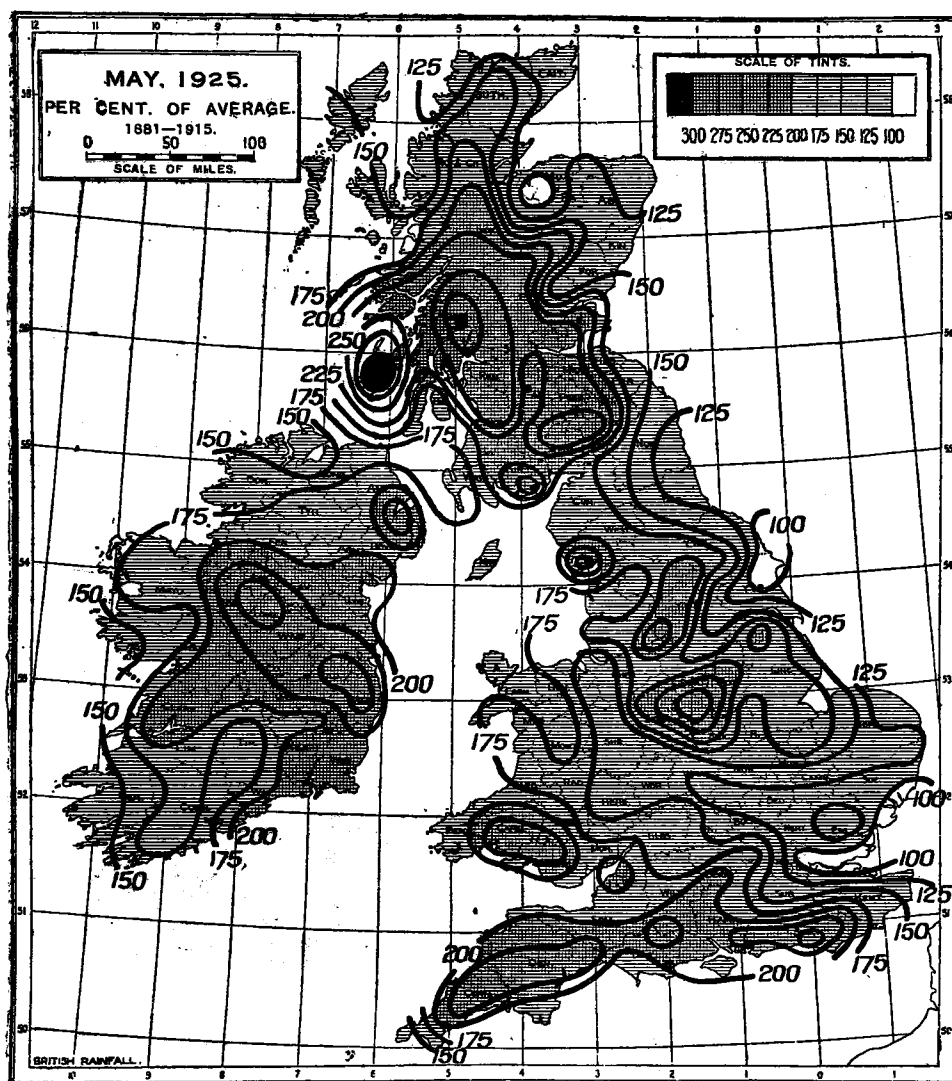
May was a very wet month, with rainfall in excess of average everywhere except a small area in Morayshire. Mean pressure for the month was everywhere markedly below normal and the mean isobars for the month show a decided cyclonic curvature over Scotland and Ireland, the centre of low pressure which is suggested by the curved isobars being situated out on the Atlantic to the west of Scotland.



Rainfall, May, 1925.

Most of the centres of depressions which visited N.W. Europe during the month, either crossed the British Isles in irregular tracks or passed slowly between the British Isles and Iceland. Thunderstorms were numerous and hail was frequently observed. In Islay more than $3\frac{1}{2}$ times the average rain was measured and practically the whole of the southern and midland counties of Scotland had more than twice

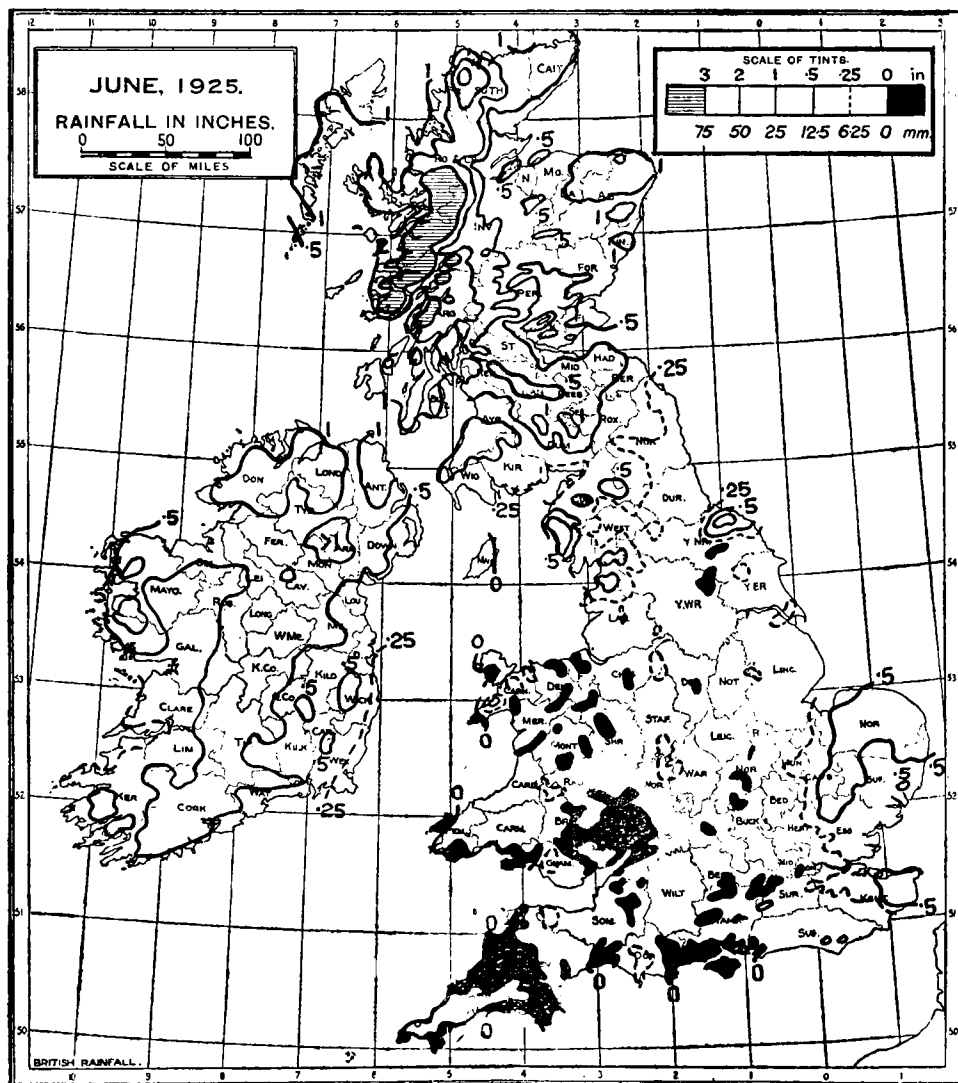
the average amount. Large areas with more than 200 per cent. occurred also in the north-midland and southern counties of England and over central and eastern Ireland. At Eallabus, Islay, the percentage fall was 361 per cent. ; at Mickleover, Derbyshire, it was 282 per cent. and at Straffan House, Co. Kildare, it was 270 per cent. With a



Rainfall, May, 1925, as per cent. of average.

general fall of 181 per cent. of the average over the British Isles as a whole, May was not quite as wet as the record May of 1924, with 187 per cent., but with that exception it was the wettest May, since before 1881. In Scotland and also in Ireland, May 1925 actually was the wettest May on record in that period.

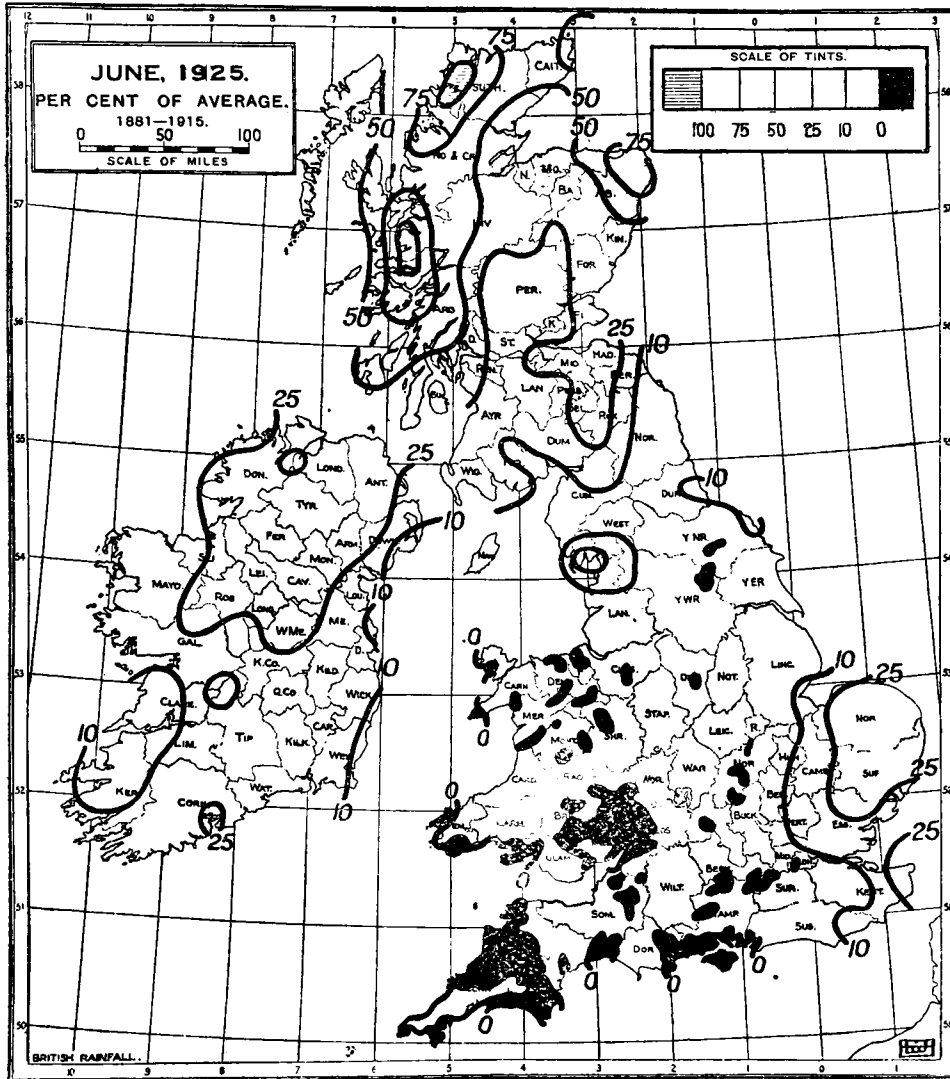
The drought of **June** was the most striking feature of the year 1925. The month was warm and fine, and mean pressure was everywhere above normal. The isobars showing the distribution of mean pressure for the month show a marked anticyclonic curvature over England and Ireland with reference to a centre of high pressure over the Atlantic off the S.W. of Ireland. Tracks of centres of depressions in



Rainfall, June, 1925.

N.W. Europe were confined to Scandinavia, France and Germany. No centre crossed the British Isles or the ocean between Scotland and Iceland. This unusual feature was no doubt connected with the abnormally low rainfall of the month. Areas with less than 25 per cent. of the average rainfall were (a) the whole of England and Wales except Norfolk, Suffolk and small parts of Essex and east Kent (b) the counties

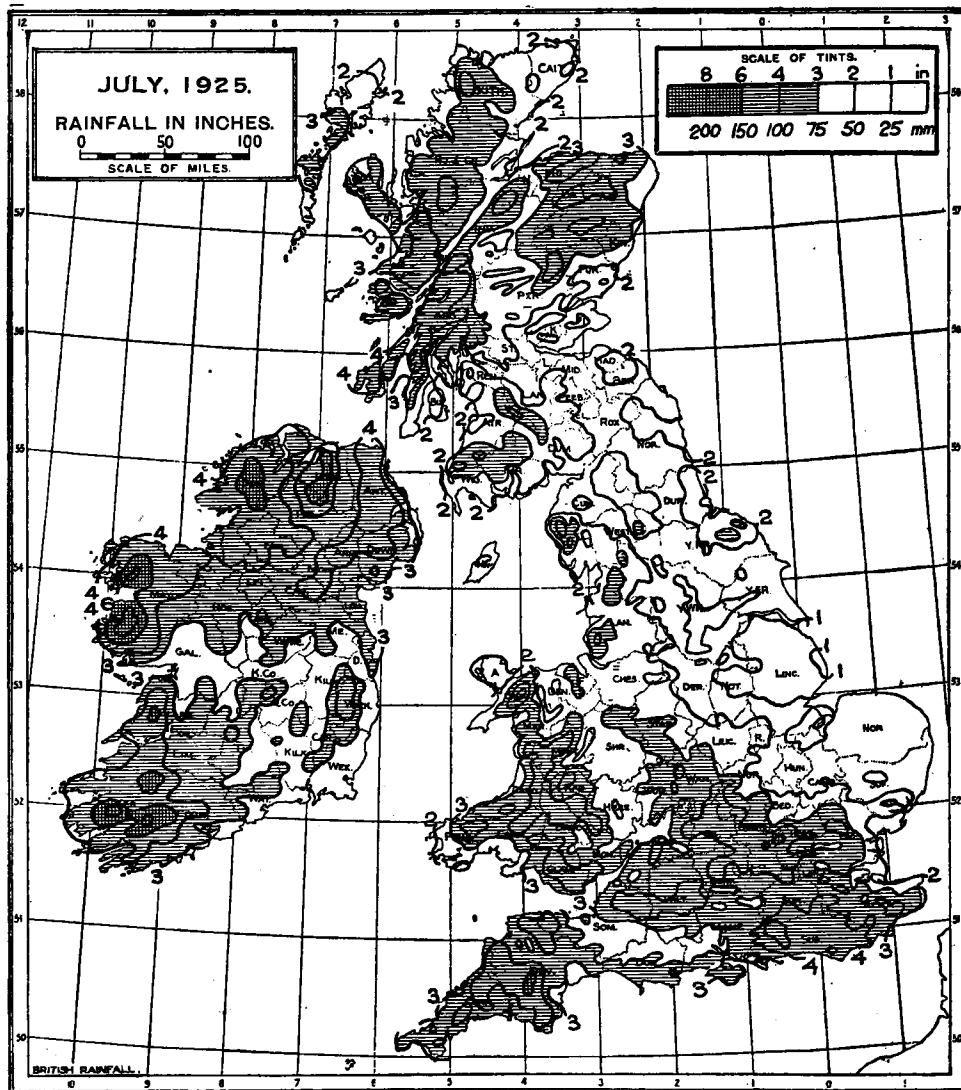
of Perth, Stirling, Ayr, Lanarkshire, Wigtown, Kirkcudbright and parts of the border counties of Scotland, (c) practically the whole of southern Ireland and the east and west coastal regions of Ireland. At many places in England and Wales the month was absolutely rainless (see p. 71). In two small areas in the west and north-west of Scotland



Rainfall, June, 1925, as per cent. of average.

the average was slightly exceeded, but the highest percentage figure in Ireland was only 56 per cent. at Londonderry. The month was the driest June on record since before 1881, for England and Wales and for Ireland. For Scotland no drier June occurred during that period but June 1887 was equally dry, and June 1889 was only 1 per cent. wetter.

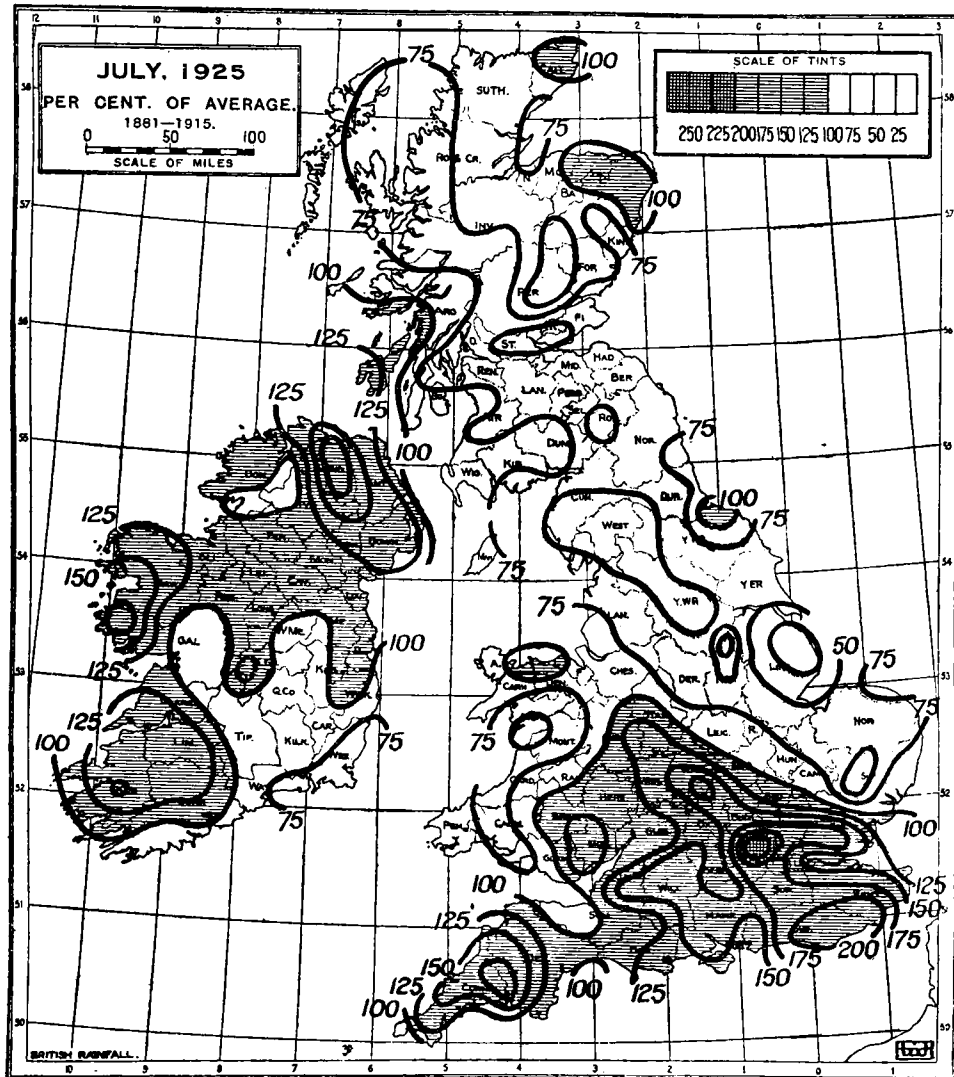
July was a warm month, with many thunderstorms. The centres of three depressions which influenced the weather throughout the greater part of the month, moved slowly within the region of N.W. Europe, in indefinite and looped tracks. The mean pressure gradient for the month was much less than normal and winds from all points of



Rainfall, July, 1925.

the compass occurred with approximately equal frequency. Except in isolated areas situated principally on the east and west coasts rainfall was below average in Scotland and the northern parts of England and Wales as far as a line drawn from Essex to south Cheshire and thence to Glamorgan. Within that region the percentage fall was less than

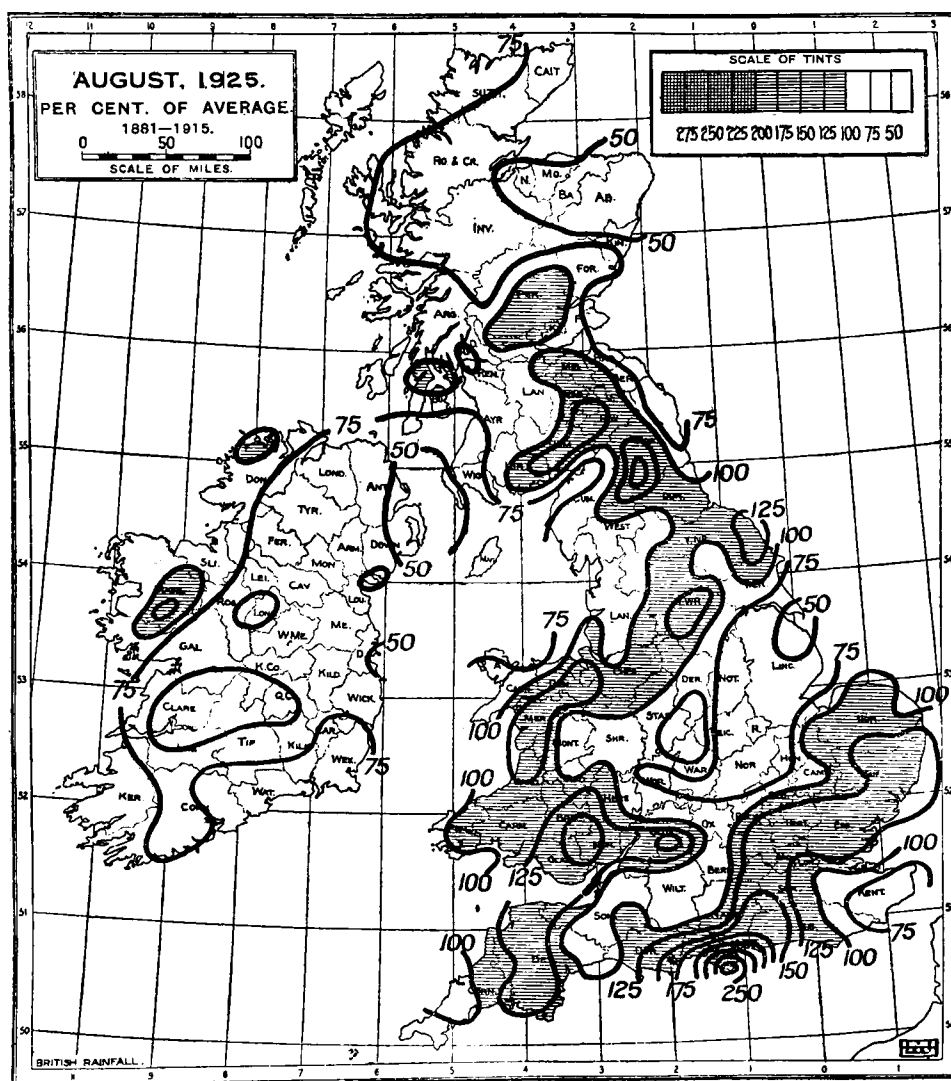
50 per cent. in areas to the west of the Firth of Forth, in Roxburgh, in Westmorland and parts of Cumberland and Yorkshire, and in parts of Suffolk and of Merioneth, while in Lincolnshire the value was only 18 per cent. at Louth. Over the south of England more than twice the average value was measured in south Buckinghamshire and



Rainfall, July, 1925, as per cent. of average.

in south Kent and Sussex, while considerable excesses occurred also in Warwick, Dartmoor and Wiltshire. The south-eastern counties of Ireland were relatively dry but marked excesses were found in the west and north-east of that country, nearly twice the average values being measured in Londonderry and the west of Co. Galway.

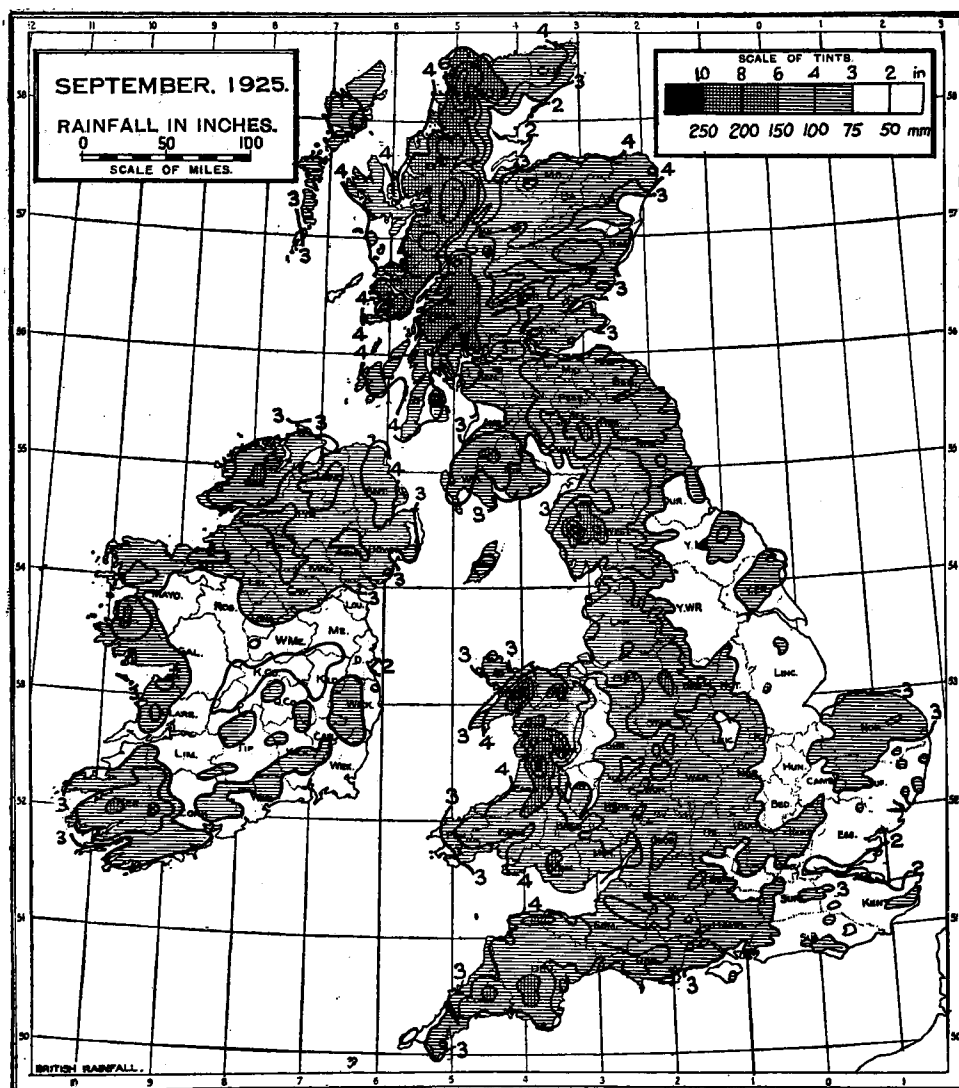
Cheshire and Yorkshire to Bridlington, with more than 150 per cent. in South Wales and Gloucester. An offshoot of this belt passed north-north-westward from Yorkshire to the head of the Firth of Forth. In the north of Scotland and between the belts just described deficiencies occurred, less than 50 per cent. being found in Aberdeenshire



Rainfall, August, 1925, as per cent. of average.

and neighbouring counties and also in the east of Lincoln. Ireland was generally dry, except locally on the west and south coasts, less than 50 per cent. occurring in three areas in a belt from the Shannon to Co. Down.

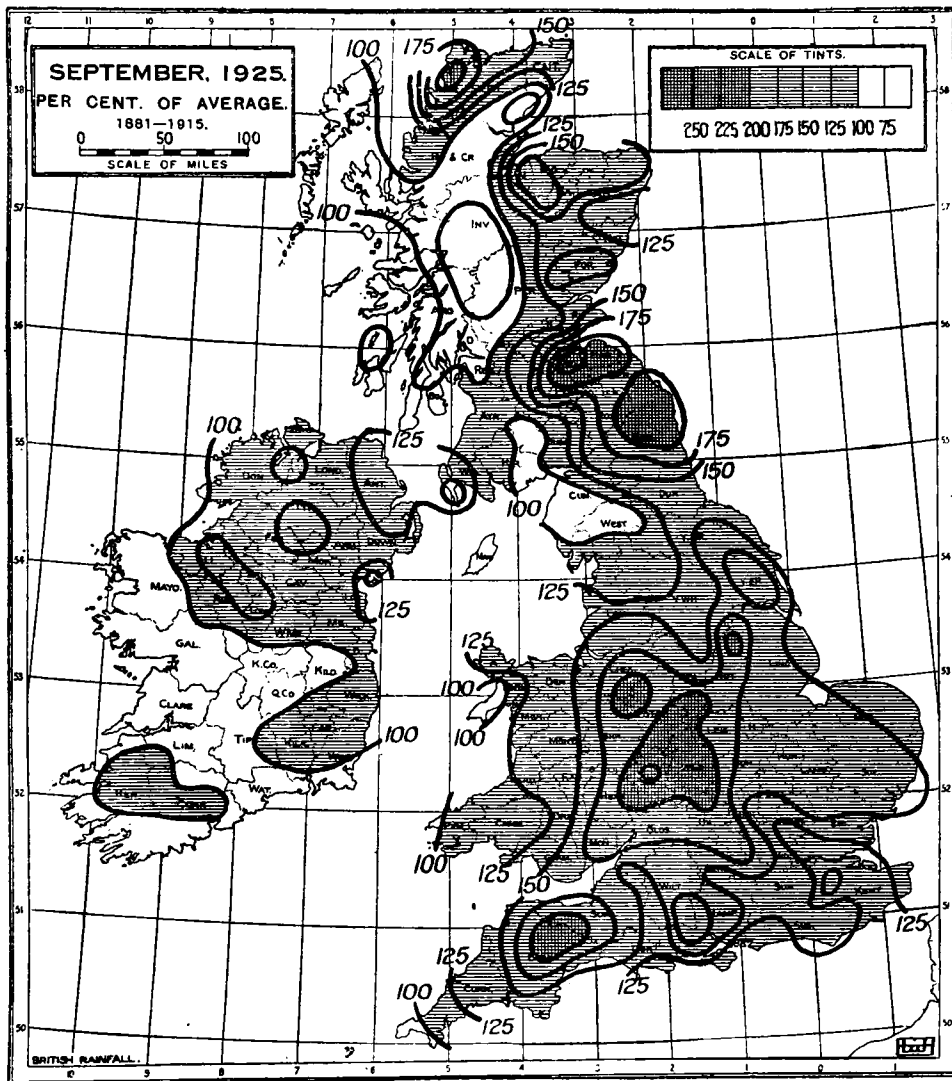
September was a cold and windy month, and the weather was unsettled and showery. The mean distribution of pressure gave a gradient for WNW winds, of somewhat greater intensity than the normal gradient for the month, which is for WSW winds. Easterly



Rainfall, September, 1925.

winds were rare and NW winds of considerable strength predominated. The centres of nearly all the depressions which affected the weather of N.W. Europe crossed the British Isles. Over small areas in the western highlands of Scotland and on the western fringes of England and Wales, and over a considerable area in S.W. Ireland rainfall was

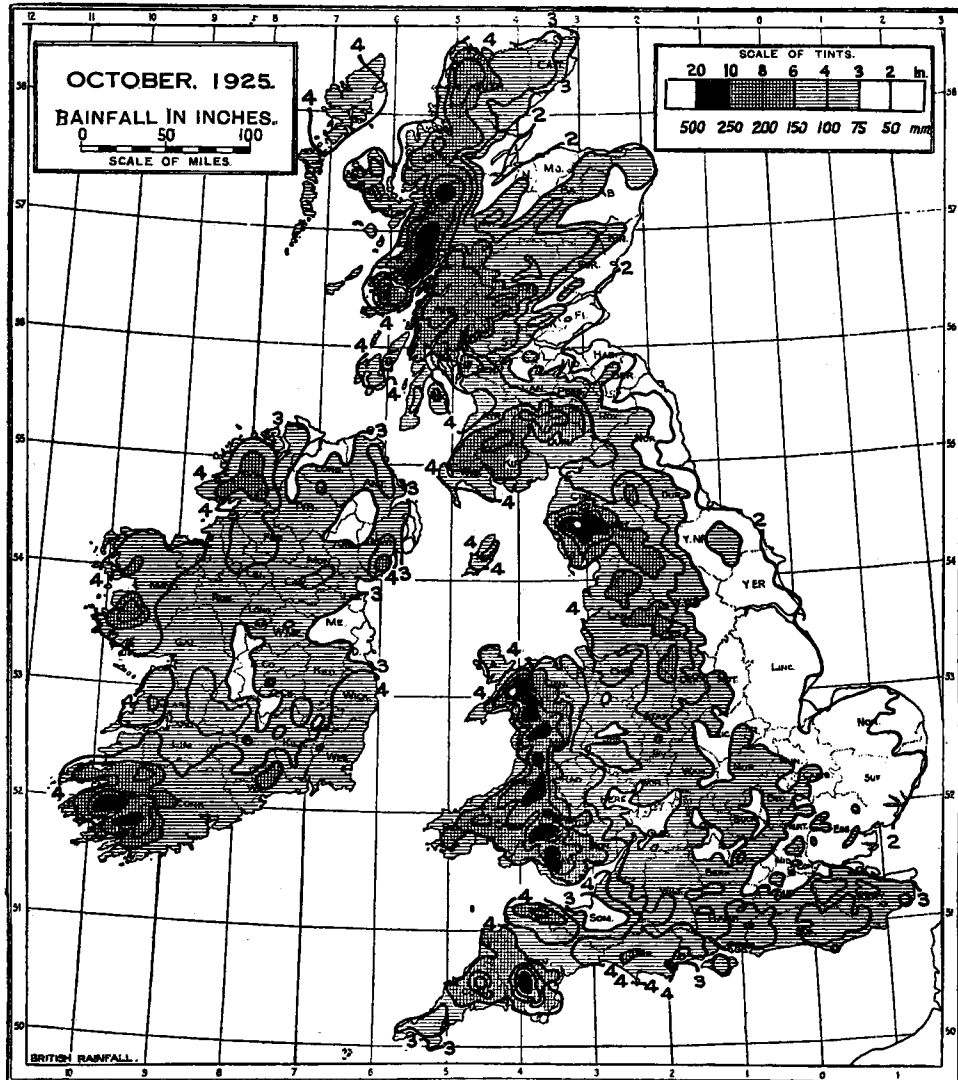
somewhat below average but elsewhere excesses were measured. More than twice the average amount fell in N.W. and S.E. Scotland, and over various parts of the midland counties of England, and Dartmoor. The excesses over Ireland were more moderate and barely reached



Rainfall, September, 1925, as per cent. of average.

150 per cent. in any place. The highest percentage value used in the preparation of the percentage map was 227 per cent. at Ombersley in Worcestershire.

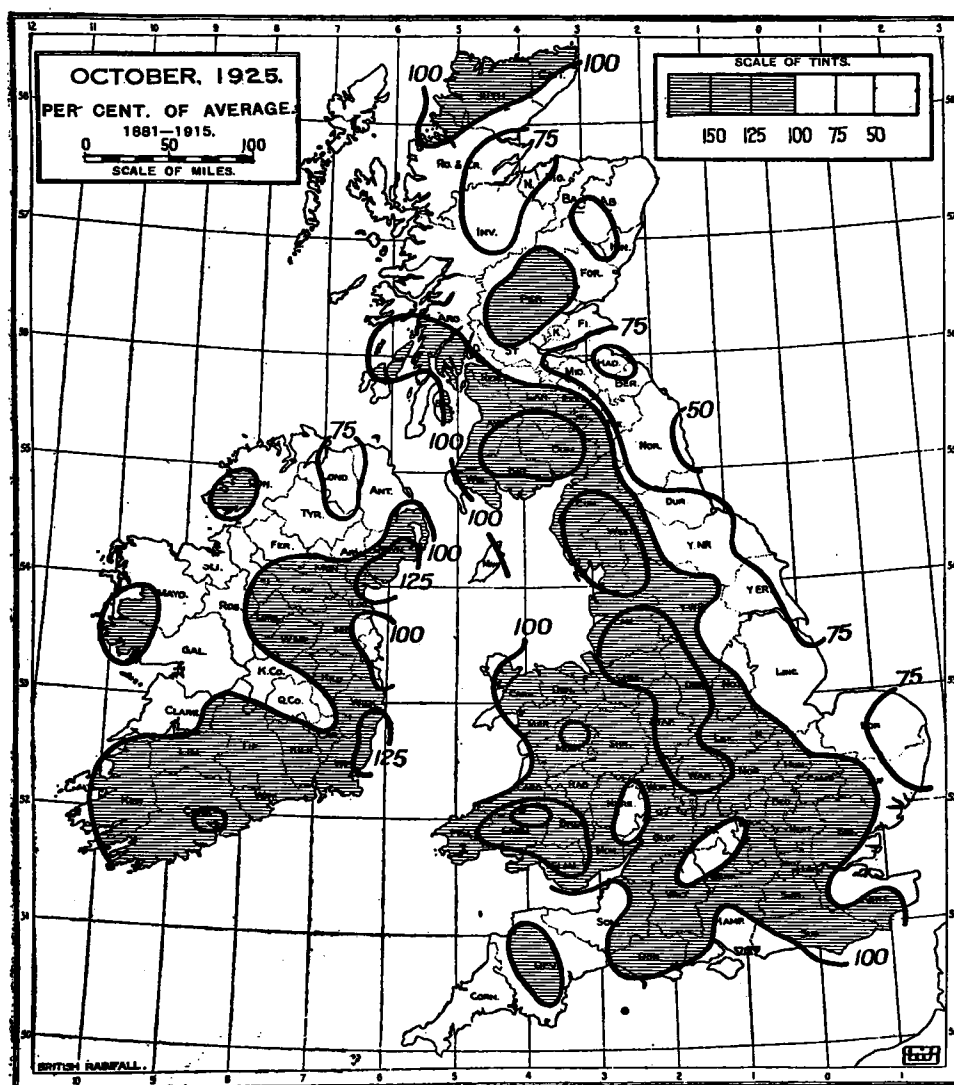
October as a whole was a mild month. The weather was dry and sunny at first but in the latter part of the month it became unsettled, windy and wet. The mean distribution of pressure was favourable for WSW winds in agreement with the normal distribution, but



Rainfall, October, 1925.

the mean pressure gradient was steeper than normal. The centres of three depressions crossed the British Isles; other centres passed to the north and east. In Great Britain the east and west coasts had rather less than average rainfall: in Ireland the deficiencies, which

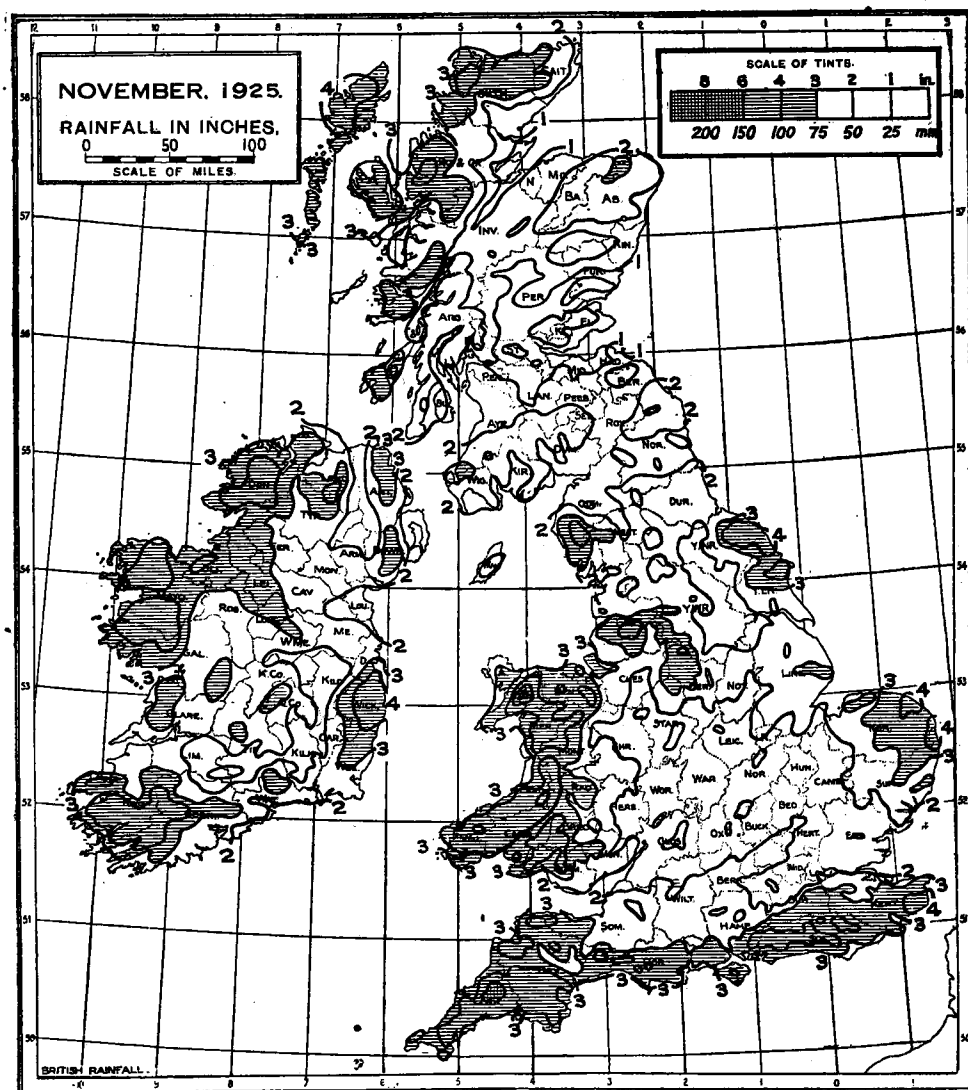
were slight, were confined mainly to the west coast and the north-west part of the country. No great excesses are shown on the percentage map; indeed the 150 per cent. line appears only in a small area in the north of Carmarthenshire. On the other hand the 50 per cent. line



Rainfall, October, 1925, as per cent. of average.

is shown only in Haddington and along the coast of Northumberland. Heavy falls were measured in this month at some mountain stations. On Snowdon (Crib Goch) the total fall was 26·42 in., and at the Styne in Cumberland it was 23·20 in.

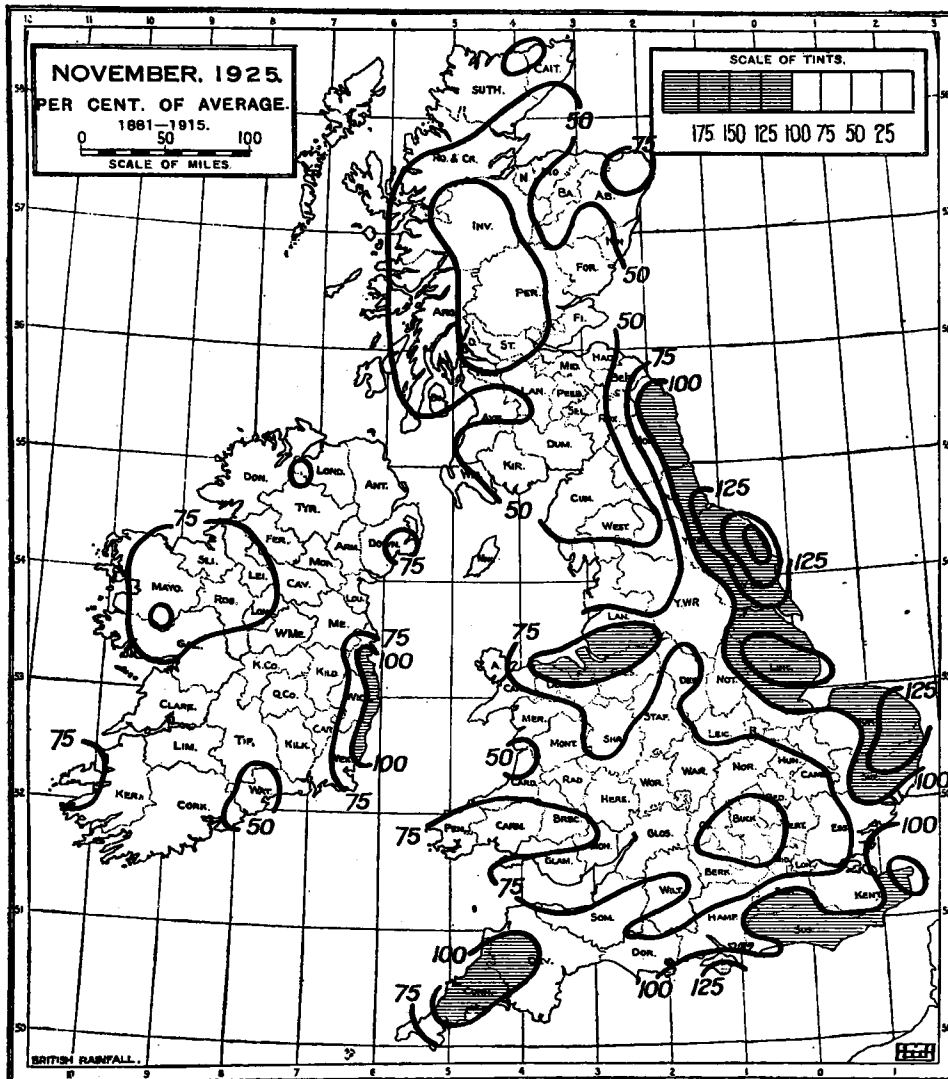
November was a very dry, cold and sunny month. A cold spell which commenced in the second week of November continued with only one short break until 26th December. The mean distribution of pressure was very unlike the normal distribution. In place of a fairly uniform gradient for WSW winds over the British Isles, a definite and closed system of high pressure is shown over Great Britain with



Rainfall, November, 1925.

an extension over the Atlantic to the west and south-west of Ireland. The lowest mean pressure in the British Isles was found in the south-east of Kent. The general percentage rainfall over Scotland was only 45 per cent., the lowest value on record for November since before 1881. A large area in Inverness and Perthshire had less than one-quarter of the average rainfall, with rather less than 20 per cent.

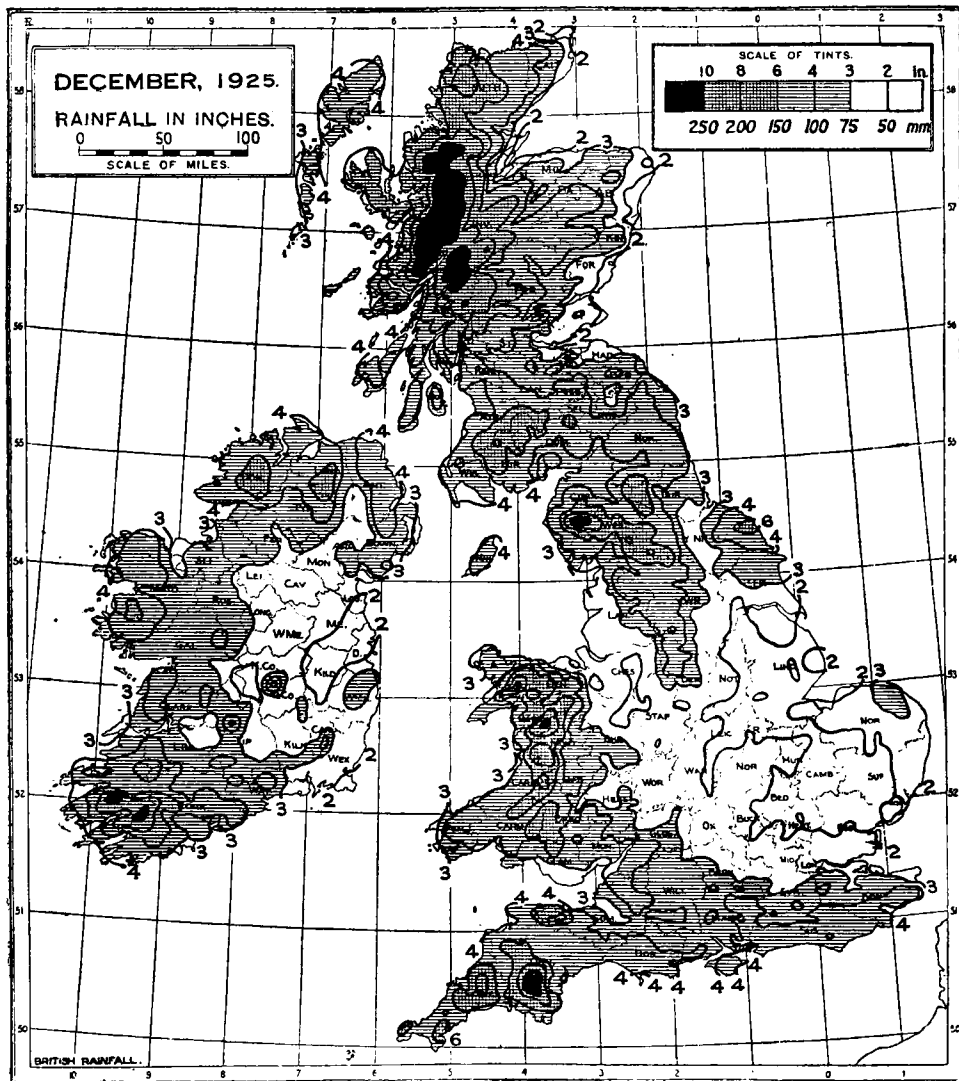
locally. The deficiencies over England, Wales and Ireland were less marked ; but a large area over the midland counties of England and over central Wales had less than three-quarters the average amount, while the greater part of Ireland received between one-half and three-quarters the average fall. The highest percentage values are found in



Rainfall, November, 1925, as per cent. of average.

east Yorkshire where nearly twice the average amount fell over a small area. Snow fell in Scotland from the 7th to the 10th and during the last week of the month falls of snow were general over the British Isles. The falls were unusually heavy at some places near the east coast of England.

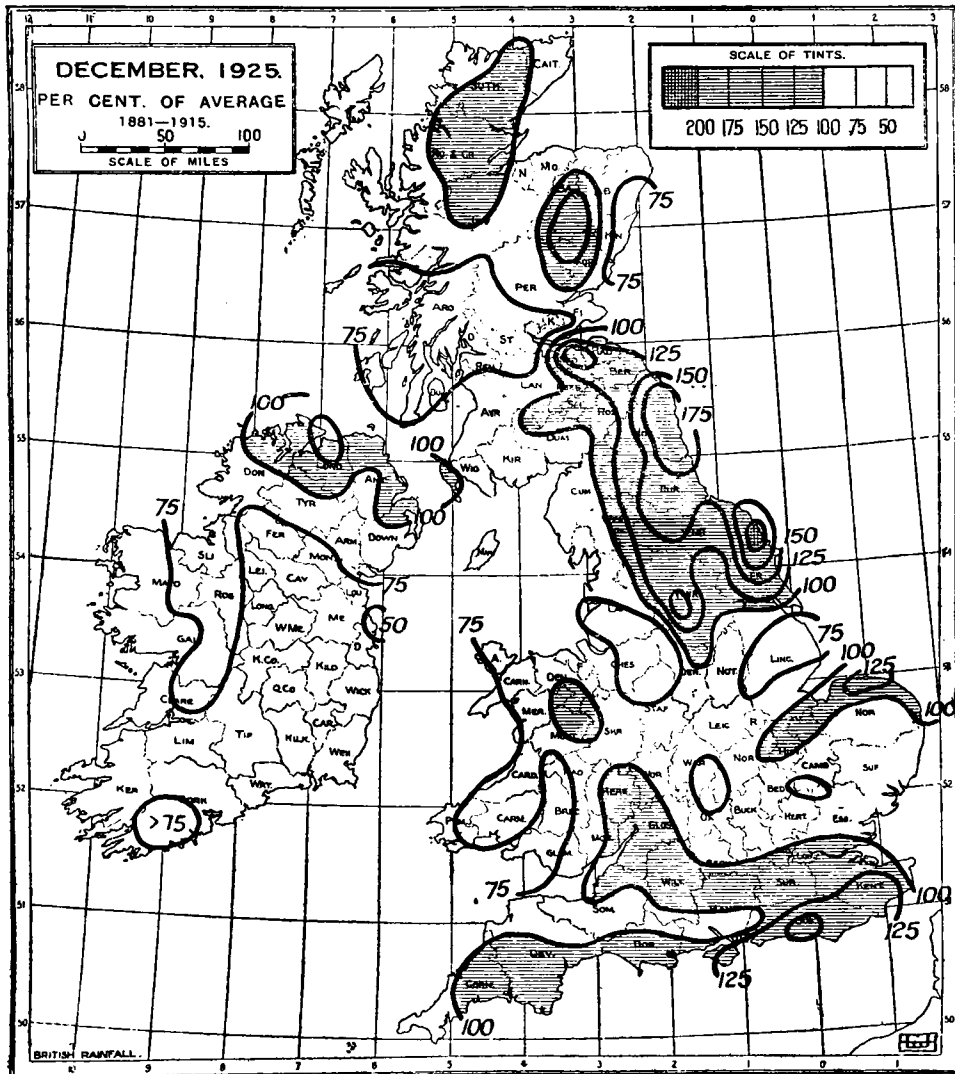
December was a cold month as a whole with much frost and snow. In Scotland the cold was particularly severe, and for that country the month was the coldest since 1892. Skating became general in many parts of the British Isles. The mean pressure for the month was below normal in all parts of the country, but the mean distribution of pressure



Rainfall, December, 1925.

was similar to the normal distribution. Many centres of depressions crossed the British Isles and its neighbourhood during the month. Precipitation was below normal on the western coast of Great Britain and also over the greater part of the length of the east coast. Excesses occurred, however, between the Firth of Forth and the Humber and

over Norfolk. The south coast of England had also an excess. In east Yorkshire more than twice the average amount was measured but elsewhere the excesses were less pronounced. A belt of relatively low precipitation was found to cross England and Wales from Suffolk and Essex to Cardigan Bay. Over Ireland precipitation was in considerable



Rainfall, December, 1925, as per cent. of average.

defect except in the extreme northeast. On the 26th the wintry conditions were rapidly dissipated by the advance of a very deep Atlantic depression, bringing strong and warm S.W. winds over the whole country.

TABLE XXIII.—MONTHLY RAINFALL AT 393 STATIONS IN THE BRITISH ISLES DURING 1925.

ENGLAND

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
London	St. Pancras (Camden Square) . . .	2.01	2.86	.68	1.63	1.66	.11	3.58	2.71	2.25	3.09	1.54	2.79	24.91
Surrey	Haslemere (Hazelhurst)	4.64	5.91	1.00	3.36	5.16	.04	4.24	4.93	3.25	4.64	3.52	4.79	45.48
"	Woking (The Green)	1.89	3.68	.74	2.51	2.14	.03	3.35	4.07	2.78	3.05	1.74	2.96	28.94
Kent	Tenterden (View Tower)	2.98	3.85	1.12	2.46	2.71	.18	4.62	1.23	2.28	4.00	2.82	4.60	32.85
"	Folkestone (Cheriton Road)	2.39	3.53	1.27	3.02	2.14	.42	2.90	1.18	2.55	3.70	4.10	3.99	31.19
"	St. Peter's Court . . . . .	.89	2.86	1.20	1.91	1.95	.71	2.19	1.04	2.52	2.36	3.38	2.54	23.55
"	Teynham (New Gardens)	1.69	3.47	1.04	1.90	2.13	.43	2.57	1.06	1.76	3.31	2.52	2.83	24.71
"	Rochester (Knight's Place)	1.85	3.19	.89	1.88	2.14	.43	3.56	2.82	2.27	3.60	2.70	2.63	27.96
"	Westerham (Tower)	3.13	4.49	.92	2.92	2.64	.29	4.19	2.55	3.02	4.20	3.30	4.10	35.75
Sussex	Selsey (Large Acres)	4.83	4.60	.37	2.80	3.67	.03	3.19	3.15	2.11	2.95	3.78	4.15	35.63
"	Worthing (Victoria Park)	4.42	3.54	.24	3.38	3.67	.05	4.10	2.22	2.40	3.18	3.13	4.37	34.70
"	Balcombe (The Gables)	4.56	5.61	1.01	3.46	3.64	.17	4.51	2.58	2.81	5.16	4.16	4.18	41.85
"	Eastbourne (Wilmington Sq.) . . .	3.75	3.63	.63	2.57	2.54	.13	4.76	1.64	3.35	4.08	2.93	5.49	35.50
"	Hastings (Cemetery)	3.39	2.91	.61	2.41	1.99	.13	3.53	1.54	2.54	2.89	2.82	4.75	29.51
"	Crowborough (Uckfield Lodge) . .	4.43	4.98	1.23	3.91	3.45	.24	5.02	2.48	3.36	4.61	4.07	4.89	42.67
Hampshire	Totland Bay (Aston House)	5.04	4.65	.26	2.78	3.34	.00	3.23	4.85	2.34	3.26	3.26	3.64	36.65
"	Upper Somborne (Clock Ho.) . . .	3.29	4.41	.53	2.98	4.09	.00	3.62	2.71	3.42	3.69	2.88	4.00	35.62
"	Bps. Waltham (Park House) . . .	4.17	5.21	.40	2.59	3.96	.08	3.38	3.89	3.07	3.71	3.09	3.59	37.14
"	Sherborne St. John Rectory . . .	3.03	3.96	.42	2.48	3.67	.00	2.80	3.17	2.97	3.88	2.10	3.82	32.30
Berkshire	Bucklebury Place	1.79	3.57	.45	1.98	3.45	.00	3.64	2.94	3.09	2.99	1.99	2.58	28.47
"	Upton (Manor House)	2.00	3.62	.45	2.17	3.22	.03	3.77	2.20	2.47	2.99	2.05	2.40	27.37
Hertfordshire	St. Albans (County Museum) . . .	2.48	4.16	.94	1.19	2.32	.09	4.47	2.95	3.27	2.91	2.10	2.22	29.10
"	Royston (Therfield Rectory) . . .	1.11	3.18	1.29	1.69	2.33	.37	2.66	2.70	3.09	3.13	1.73	1.51	24.79
Buckinghamshire	Slough (Upton)	1.50	3.42	.94	1.63	2.08	.02	4.34	2.63	2.83	2.64	2.03	2.19	26.25
"	Hampden House	2.19	3.59	.80	2.42	2.88	.03	5.45	3.79	4.24	3.56	2.29	2.20	33.44
"	Wolverton (St. George's Vic.) . .	1.25	2.63	.69	1.43	1.62	.01	3.75	1.13	2.48	3.58	1.67	2.07	22.31
Oxfordshire	Wootton Rectory	1.53	3.09	.57	1.90	3.14	.08	4.55	3.43	3.52	2.99	1.99	2.24	29.03
Northamptonshire	Naseby Reservoir	1.66	2.80	1.05	1.73	4.16	.06	2.12	1.08	3.50	2.99	1.94	2.23	25.32
"	Wellingborough (Swanspool) . . .	.94	2.18	.70	1.93	3.28	.02	2.00	1.45	2.84	3.60	1.65	2.51	23.10
Huntingdonshire	St. Ives (Slepe House) . . . . .	.90	1.75	.78	1.23	2.32	.26	1.56	2.62	2.39	3.01	1.33	1.83	19.98
Bedfordshire	Shefford (Stondon Manor)	1.36	2.59	1.32	1.78	1.89	.09	2.43	2.73	2.53	3.51	1.58	1.52	23.33
Cambridgeshire	Littleport (Highfield House) . . .	.81	1.97	1.26	1.25	2.04	.50	1.87	1.85	3.09	2.67	1.46	1.39	20.16

TABLE XXIII.—(con.) ENGLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Cambridgeshire	Wisbech (Bank House) .....	.77	1.79	1.11	1.49	2.46	.25	2.32	2.56	2.35	2.38	1.66	1.95	21.09
	Leigh (Brick House)	1.07	1.61	.94	1.18	1.66	.45	2.34	2.69	1.88	2.79	1.52	2.40	20.53
	Ongar (Marden Ash)	1.45	2.89	.76	1.75	1.87	.22	2.70	1.99	2.49	3.09	1.46	1.72	22.39
	Bradwell-on-Sea (Bradwell Hall)	1.18	1.92	1.06	1.93	2.21	.35	2.09	2.57	2.25	2.87	1.86	1.96	22.25
Suffolk	Gt. Bardfield (South Lodge)	1.54	2.62	1.08	2.12	2.55	.50	3.66	3.22	2.70	2.97	1.60	1.74	26.30
	Capel St. Mary School	1.27	2.16	1.10	1.72	2.11	.37	2.55	2.24	2.54	2.82	2.27	1.74	22.89
	Hawkedon Rectory	1.00	2.90	1.31	2.75	2.11	.58	1.09	3.17	3.33	2.79	2.37	1.86	25.26
	Orford (The Gables)	1.25	1.75	1.33	1.81	1.84	.44	1.69	3.46	3.09	1.73	2.74	2.52	23.65
Norfolk	Halesworth Rectory .....	.95	2.14	1.43	2.24	2.05	.56	1.74	2.86	2.53	2.43	3.47	2.66	25.06
	Yarmouth (Burgh Hall)	1.00	1.96	1.71	2.22	2.16	.81	1.40	2.77	3.43	1.63	4.12	2.43	25.64
	Drinkstone .....	.89	3.03	1.17	2.65	2.32	.57	1.09	3.61	2.92	2.46	2.25	1.78	24.74
	Diss (The Cedars) .....	.89	1.99	1.56	2.74	1.89	.42	1.32	2.69	2.74	2.01	2.66	1.72	22.63
Wiltshire	Wymondham	1.07	2.34	1.84	2.34	2.97	.80	1.56	3.77	3.85	2.41	3.52	2.69	29.16
	Aylsham (Rippon Hall)	1.34	2.44	1.90	2.22	2.38	.64	1.59	2.10	3.20	2.04	4.53	3.63	28.01
	Sandringham House Gardens	1.10	2.47	1.22	2.72	2.56	.64	2.25	3.66	3.64	2.29	3.16	2.50	28.21
	Blakeney	1.35	2.46	1.37	2.45	1.91	.62	1.73	2.73	2.76	2.02	3.19	3.27	25.86
Dorsetshire	Thetford (Waterworks)	1.10	2.14	1.49	3.07	2.34	.54	1.37	2.47	3.60	2.47	2.66	1.89	25.14
	Swaffham .....	.87	2.73	1.84	2.19	2.72	.64	1.61	2.69	3.28	2.27	2.28	2.15	25.27
	Bradford (Manvers House)	3.03	4.46	.72	2.07	3.46	.00	4.14	2.31	4.37	3.08	2.10	3.62	33.36
	Mere (Charnage)	4.54	4.77	.56	2.65	4.33	.06	2.91	4.30	3.81	4.25	2.16	3.84	38.18
Devonshire	Larkhill (School of Artillery)	2.61	3.87	.35	1.83	3.50	.05	4.07	1.61	3.28	3.82	2.23	2.95	30.17
	Marlborough (Mildenhall)	2.70	4.26	.26	2.09	4.06	.06	3.59	3.48	3.91	3.63	1.90	2.94	32.88
	Weymouth (Springfield)	4.65	4.19	.61	2.19	3.31	.35	3.25	2.86	3.76	4.54	3.21	3.88	36.80
	Beaminster (Hamilton Lodge)	5.37	5.30	.61	2.55	5.18	.01	2.98	3.12	4.16	5.13	4.24	5.44	44.09
South Devonshire	Winterbourne (Whitchurch Vic.) ..	4.53	5.01	.78	3.02	4.32	.01	2.89	3.00	4.14	4.87	3.60	4.18	40.35
	Wimborne (Codford House)	5.29	5.27	1.14	2.61	3.79	.00	2.23	2.59	3.69	4.86	3.02	4.00	38.49
	South Brent (Great Aish)	9.75	8.13	.73	5.14	7.16	.00	5.23	6.52	5.85	8.94	5.26	9.83	72.54
	Teignmouth (Den Gardens)	4.75	4.48	.26	2.62	3.76	.03	2.10	1.53	3.70	3.44	3.04	4.75	34.46
North Devonshire	Crediton (Okefield)	3.95	4.70	.64	3.41	4.82	.08	3.49	2.14	3.62	2.83	2.68	3.94	36.30
	Ottery St. Mary (West Hill)	5.26	4.77	.59	3.46	4.73	.09	2.92	2.32	4.11	4.08	3.42	4.37	40.12
	Woolacombe (Hotel Grounds)	2.22	5.27	.81	2.43	4.14	.02	3.13	3.50	4.04	3.52	2.49	3.97	35.54
	Chulmleigh (Leigh House)	3.08	5.94	.83	2.93	4.45	.00	3.39	2.60	4.51	3.56	2.80	4.82	38.91

TABLE XXIII.—(con.) ENGLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
North Devonshire	Dolton (Hilliers)	3.37	6.25	.96	2.68	4.13	.00	3.10	2.88	4.74	3.69	3.75	6.17	41.72
Cornwall	Redruth (Trewigie)	4.29	7.25	.86	3.59	4.62	.00	4.32	3.43	3.23	4.90	4.38	5.88	46.75
"	Newquay (Mount Wise)	3.28	5.47	1.07	2.63	5.06	.00	3.50	2.56	2.69	3.35	3.44	4.62	37.67
"	Morwenstow Vicarage	3.39	6.37	.67	3.06	5.72	.00	4.04	6.11	3.91	5.00	3.36	4.70	46.33
"	Penzance (Morrab Gardens)	3.28	5.60	.81	2.55	3.11	.00	2.69	3.59	2.78	3.70	2.86	4.81	35.78
"	St. Austell (Trevarna)	5.03	7.15	1.36	4.08	5.57	.03	4.16	3.28	4.33	4.51	6.06	7.22	52.78
"	Liskeard (Penmilder)	5.91	6.97	.69	4.38	6.64	.11	3.41	5.09	5.63	6.12	5.19	6.60	56.74
"	Bolventor Vicarage	7.50	10.76	1.95	6.37	6.48	.00	5.32	7.25	6.34	8.52	6.39	8.42	75.30
"	Devonport (Cremyll)	5.09	4.61	.56	3.00	4.37	.03	3.31	4.02	3.80	3.82	2.91	5.63	41.15
"	Tresco Abbey	3.36	4.39	.95	3.11	3.06	.00	2.46	3.72	2.84	3.28	3.20	4.40	34.77
Somersetshire	Street (Hind Hayes)	2.24	3.53	.53	2.37	3.20	.06	2.89	3.56	3.52	2.80	2.11	2.63	29.44
"	Burnham (Chalbury)	2.89	3.32	.51	2.48	3.38	.04	3.64	8.46	3.76	2.45	2.37	2.39	35.69
"	Taunton (The Park)	3.56	3.93	.49	1.82	2.72	.05	2.93	2.66	3.02	2.45	2.36	3.66	29.65
"	Brushford Rectory	4.72	6.66	1.41	3.81	5.60	.11	3.90	4.36	4.56	4.97	3.37	5.42	48.89
Gloucestershire	Avening House	2.94	4.15	.39	1.79	3.40	.01	3.76	3.47	4.39	3.82	1.98	4.08	34.18
"	Cheltenham (Old Bath Road) ..	1.96	4.55	.43	1.88	2.87	.06	2.43	2.00	3.78	2.62	1.78	2.76	27.12
"	Mickleton (Bank House)	1.22	3.21	.58	1.98	2.90	.17	3.10	1.51	3.66	2.88	1.38	2.40	24.99
"	Clifton College	3.23	3.97	.54	1.73	4.65	.00	3.47	2.86	3.27	3.80	1.80	5.28	34.60
"	Lechlade (Claydon House)	1.92	3.05	.27	1.39	4.55	.13	3.27	3.44	3.10	3.02	1.64	2.65	28.43
Herefordshire	Ross (Birchlea)	2.40	4.17	.52	1.75	3.34	.00	2.43	2.93	3.78	3.04	1.46	3.19	29.01
"	Weobley School	2.71	4.69	.59	1.94	4.15	.00	2.31	3.38	3.36	3.46	2.03	2.32	30.94
Shropshire	Ashted House	2.83	3.86	.74	1.90	3.22	.11	2.75	2.54	4.16	3.95	2.37	3.57	32.00
"	Lydbury North (Totterton)	2.54	3.41	.96	1.84	3.26	.12	2.12	4.04	2.62	3.59	2.09	3.03	29.62
"	Much Wenlock (Wiley Park) ..	2.08	4.00	.98	2.06	3.10	.03	2.30	3.33	3.89	4.07	1.67	2.90	30.41
Staffordshire	Market Drayton (Old Springs) ..	2.09	3.59	.82	1.10	4.79	.03	2.83	3.49	4.39	3.18	2.20	1.72	30.23
"	Lichfield (St. John Street)	1.65	2.53	1.17	2.06	3.66	.09	2.08	4.07	3.40	3.26	1.74	2.27	27.98
"	Stafford (Rising Brook)	1.88	3.23	1.17	1.27	3.89	.14	3.91	2.20	4.46	4.16	1.69	2.35	30.35
"	Ashbourne (Mayfield House) ..	2.85	4.79	.96	2.58	5.29	.06	1.79	4.47	4.30	4.37	2.01	2.50	35.97
Worcestershire	Malvern (Free Library)	2.06	3.17	.47	1.92	3.17	.01	3.06	2.56	4.02	3.20	1.66	2.88	28.18
"	Bewdley (C.E. School)	1.91	3.01	.74	2.51	2.50	.12	2.73	1.64	3.36	4.16	1.46	2.91	27.05
"	Dudley (Borough Cemetery)	1.86	3.03	.80	2.53	2.35	.04	2.46	2.63	3.83	3.55	1.63	2.11	26.82
"	Redditch (Hewell Gardens)	1.95	2.72	.93	2.39	3.57	.29	3.79	2.70	3.58	3.99	1.50	2.90	30.31

TABLE XXIII.—(con.) ENGLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Warwickshire ..	Coventry (Keresley Grange)	1.79	3.10	.91	2.29	3.33	.08	3.79	1.80	3.94	3.47	1.78	2.44	28.72
" ..	Farnborough	1.59	4.07	.79	2.63	2.54	.10	4.64	1.73	4.45	3.92	1.86	1.79	30.11
Leicestershire ..	Loughboro' (Nan Pantan Res.) ..	2.12	3.17	1.13	2.12	5.01	.05	1.96	1.76	3.20	3.36	1.82	2.09	27.79
" ..	Belvoir Castle Gardens	2.05	2.44	1.07	1.36	3.52	.13	1.79	1.45	3.26	2.72	1.78	1.85	23.42
Rutlandshire ..	Uppingham (Ridlington)	1.54	2.44	1.12	1.68	3.52	.06	2.17	2.10	3.15	3.12	1.79	2.10	24.79
Lincolnshire ..	Market Deeping (Wilsthorpe) ....	.82	1.57	.51	1.53	3.09	.08	1.41	1.29	2.28	2.27	1.59	1.64	18.08
" ..	Boston (Black Sluice, Skirbeck) ..	1.19	1.91	1.37	1.93	3.28	.20	1.04	1.44	2.84	2.35	2.22	1.78	21.55
" ..	Sleaford (Kesteven Mental Hos.) ..	1.51	1.85	1.08	1.31	3.35	.12	.89	1.24	2.58	2.68	2.11	1.89	20.61
" ..	Willingham-by-Stow	1.57	1.90	.90	2.27	3.28	.07	.95	1.61	2.72	2.20	2.50	1.59	21.56
" ..	Skegness (Marine Gardens)	1.50	2.00	1.77	1.92	2.78	.13	1.00	1.68	2.41	1.97	3.20	2.11	22.47
" ..	Louth (Westgate)	1.80	2.47	1.98	2.29	3.10	.08	.45	.91	2.34	2.50	2.59	1.82	22.33
" ..	Brigg (Bridge Street)	1.60	2.21	1.33	2.18	3.78	.06	.79	1.83	2.71	2.37	2.40	2.09	23.35
Nottingham ..	Newark	1.56	1.90	.75	1.22	4.10	.06	.80	1.99	2.41	2.48	1.75	2.03	21.05
" ..	Mansfield (West Bank)	2.34	3.37	.88	2.13	3.46	.08	.83	1.77	3.91	3.31	2.48	2.63	27.19
Derbyshire	Littleover (The Knoll)	2.16	2.94	.91	1.58	5.45	.04	1.65	3.34	3.64	3.15	1.68	2.09	28.63
" ..	Matlock Bath (Lower Tower)	3.47	4.48	.99	3.01	4.38	.04	2.08	3.51	4.00	4.33	2.31	2.78	35.38
" ..	Buxton (Devonshire Hospital) ..	4.79	7.57	2.28	3.79	5.50	.17	2.23	4.52	5.64	6.55	3.00	3.40	49.44
Cheshire	Altrincham (Watling Gate)	2.18	4.82	1.21	1.71	4.06	.15	2.13	4.42	4.75	4.48	2.05	2.33	34.29
" ..	Middlewich (Bostock Hall)	2.47	4.07	1.03	1.26	3.42	.00	2.57	2.42	3.76	4.33	1.91	1.77	29.01
" ..	Eccleston	1.88	3.92	.84	1.62	3.00	.05	2.12	4.46	3.05	4.09	2.72	2.10	29.85
" ..	Neston (Vine House)	1.60	4.03	.71	1.60	2.45	.00	2.21	3.95	4.57	3.84	3.02	2.82	30.80
South Lancashire ..	Bolton (Bloomfield, Heaton)	2.13	5.66	2.16	2.06	4.46	.15	2.26	4.61	4.97	4.62	3.69	2.76	39.53
Central ..	Burnley (Swinden)	4.73	8.11	1.96	3.84	4.62	.13	1.96	4.50	3.87	6.28	3.08	4.55	47.63
" ..	Southport (Hesketh Park)	2.15	4.18	1.04	1.67	3.98	.07	2.41	3.58	3.73	4.19	3.02	2.26	32.28
North ..	Lancaster (Greg Obsy.)	3.17	5.64	1.38	2.73	4.68	.64	2.78	3.90	4.33	5.46	2.46	2.98	40.15
" ..	Barton (Newsham House)	2.83	4.70	1.30	1.96	4.31	.23	2.47	3.24	4.90	5.29	2.58	2.75	36.56
Yorkshire, W.R.	Settle (Gas Works)	5.94	7.29	1.35	3.23	5.13	.10	2.26	4.90	3.40	6.06	2.81	3.90	46.37
" ..	Sheffield W. W. (Redmires Res.) ..	5.19	5.84	2.03	3.56	4.19	.11	1.83	3.30	3.46	4.55	3.48	3.99	41.53
" ..	Doncaster (Avenue Road)	1.43	2.79	.58	2.14	3.68	.18	1.06	2.21	2.80	2.51	1.79	2.27	23.44
" ..	Meltham (Harewood Lodge)	6.08	7.60	2.12	3.88	4.61	.02	1.11	3.76	3.43	5.37	2.68	5.61	46.27
" ..	Garforth (Manor Farm)	1.61	3.54	.75	2.53	3.53	.09	1.14	2.31	2.69	2.61	2.14	3.02	25.96
" ..	Ilkley (Spence's Garden)	4.01	6.57	1.10	3.41	5.10	.00	1.20	3.50	2.78	4.03	2.69	5.12	39.51

TABLE XXIII.—(con.) ENGLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Yorkshire, W.R.	York (Cherry Hill)	1.38	3.58	.98	2.12	2.90	.00	1.08	3.28	2.20	2.88	1.71	2.60	24.71
"	Buckden	7.13	8.46	2.11	7.71	5.16	.05	1.61	5.89	3.43	6.51	4.11	7.69	59.86
"	Knarborough (The Abbey)	2.16	3.91	.86	3.51	4.07	.03	1.55	1.91	2.66	3.19	1.82	3.46	29.13
"	Birdsall Gardens	1.53	3.68	1.56	2.57	3.12	.22	1.42	3.36	2.71	2.87	3.18	3.44	29.66
"	Pattrington (Rose Cottage)	1.36	2.43	1.33	1.98	1.76	.31	1.48	1.14	2.61	1.96	2.93	2.18	21.47
"	Holme-on-Spalding Moor	1.42	3.42	1.05	2.47	3.32	.09	.96	2.93	3.10	2.71	2.15	2.65	26.27
"	Beverley (E. Riding Mental Hosp.) ..	1.41	2.74	1.09	2.37	2.31	.06	.92	1.58	2.53	2.04	2.85	3.00	22.90
"	Bridlington (Corpn. Nurseries) ..	1.49	2.47	1.81	2.49	2.22	.15	1.11	2.47	3.20	1.89	4.31	4.71	28.32
"	Masham Moor (Roundhill Res.) ..	5.78	6.13	1.65	4.99	4.96	.20	1.82	3.50	2.95	4.64	2.58	6.13	45.33
"	Felixkirk (Mount St. John)	1.61	3.21	1.61	2.72	3.39	.10	2.02	2.48	2.93	2.60	2.72	3.04	28.43
"	Reeth (Arkengarthdale)	5.68	8.49	1.88	3.99	4.06	.44	1.62	3.90	2.93	4.50	2.45	5.59	45.53
"	Thornton Dale (High Dalby Ho.) ..	1.38	3.10	1.94	2.31	2.24	.03	1.07	4.81	2.93	2.83	3.46	5.18	31.28
"	Whitby (Mulgrave Castle)	1.37	3.66	2.53	2.27	1.86	.63	2.71	3.95	2.67	2.38	4.41	5.48	33.92
"	Middlesbrough (Albert Park)	1.08	2.31	1.52	2.04	2.47	.08	2.89	3.14	2.29	2.53	2.74	2.76	25.85
"	Weardale W.W. (Waskerley)	3.19	4.36	2.37	4.38	4.12	.13	2.11	3.30	3.51	3.73	2.41	5.02	38.63
"	Sunderland (W. Hendon Ho.)	1.53	2.63	1.71	2.51	2.64	.10	2.50	2.80	3.10	2.07	2.37	3.39	27.35
"	Corbridge (Howden Dene)	2.60	3.19	2.14	2.79	3.27	.11	1.13	3.61	3.57	1.97	2.13	5.09	31.60
"	Bellingham (High Green Manor) ..	2.86	5.36	2.78	3.43	4.59	.16	1.85	3.54	3.30	2.87	1.59	5.07	37.40
"	Morpeth (Cockle Park)	1.41	3.18	1.56	3.45	3.53	.14	2.36	2.88	3.46	2.08	2.06	5.34	31.45
"	Fontburn Res. (Tynemouth W.W.) ..	2.01	4.15	2.56	2.92	3.95	.32	1.67	4.48	4.34	2.21	1.61	5.87	36.09
"	Glanton (Glanton Pyke Gardens) ..	1.83	3.85	1.66	1.73	2.60	.26	1.89	2.56	3.68	1.63	2.56	3.31	27.56
"	Kirknewton (Coldburn)	2.14	10.11	4.51	6.24	5.07	.41	1.66	3.68	5.81	2.98	2.80	5.61	51.02
"	Penrith (Benson House)	5.25	6.19	1.44	4.29	4.28	.15	1.56	3.33	3.80	4.93	1.31	4.80	41.33
"	Geltsdale	3.06	5.35	2.54	4.00	4.02	.45	1.97	4.35	4.14	3.44	1.64	3.49	38.45
"	Carlisle (Scaleby Hall)	2.27	4.82	1.52	3.35	4.00	.29	2.20	2.78	4.20	3.86	1.25	3.30	33.84
"	Borrowdale (The Styte)	15.60	23.00	7.00	19.00	20.00	1.90	6.00	17.40	11.50	23.20	6.00	16.40	167.00
"	St. Bees (Bickerley House)	3.30	4.64	1.36	3.89	6.71	.44	1.87	4.75	3.46	6.13	2.32	3.24	42.11
"	Silecroft (Old Chappels)	3.72	6.31	1.82	3.52	7.15	1.34	2.61	5.69	4.05	6.39	3.52	5.12	51.24
"	Kirkby Stephen (Redman Ho.) ..	6.60	7.71	1.76	4.86	5.40	.15	3.20	5.85	3.51	5.18	2.81	5.66	52.69
"	Appleby (Castle Bank)	5.70	5.79	1.80	3.38	4.67	.14	1.72	3.97	4.70	4.39	2.51	4.39	43.16
"	Mickleden	12.45	14.48	4.44	13.45	11.85	.39	3.28	9.99	11.14	14.98	6.12	14.09	116.66
"	Kendal (Holmcroft)	5.11	5.52	1.69	5.01	5.44	.17	2.18	5.27	4.47	6.03	2.12	5.12	48.13

TABLE XXIII.—(con.) MONMOUTH AND WALES, AND THE ISLANDS.

MONTHLY RAINFALL.

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County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Monmouth	Newport W.W. (Nantypriidd)	4.63	5.23	.38	2.12	5.35	.01	3.70	4.82	5.56	6.19	2.40	4.35	44.74
"	Abergavenny (The Chain)	4.54	6.38	.71	3.23	4.61	.04	3.16	4.68	4.18	4.74	2.92	4.13	43.32
Glamorgan	Swansea (Victoria Park)	4.20	7.38	1.21	4.07	5.94	.00	3.21	8.93	5.51	6.15	4.09	4.77	55.46
"	Bridgeend (Highmead)	4.58	6.92	1.06	3.04	5.68	.15	4.34	6.39	5.82	6.04	2.29	3.67	49.98
"	Treherbert (Tyn-y-waun)	10.70	16.54	1.52	6.05	9.84	.41	4.78	7.89	6.46	13.50	4.91	9.68	92.28
"	Cardiff (Roath Park)	4.68	5.82	.50	2.87	4.80	.07	3.97	4.87	5.76	6.57	2.64	4.39	46.94
Carmarthen	Carmarthen (The Friary)	3.68	7.96	1.89	3.18	7.55	.02	2.49	4.81	3.97	7.21	4.30	4.54	51.60
"	Llandovery (Nantyrhogfaen)	5.19	10.08	2.10	3.12	5.41	.16	3.50	5.39	4.27	6.80	3.02	5.05	54.09
Pembroke	Saundersfoot (Hean Castle)	2.69	6.53	.91	2.57	3.92	.02	2.26	3.45	3.46	5.72	2.24	4.04	37.81
"	Haverfordwest (Grammar School) . .	3.56	6.98	1.58	2.69	4.53	.00	2.72	4.40	3.79	6.60	4.74	4.30	45.89
"	Fishguard (Langton, Dwrbach) . . .	3.25	6.78	.90	1.83	4.24	.00	3.63	3.70	3.88	5.59	3.44	3.92	41.16
Cardigan	Aberystwyth (Gogerddan)	4.08	9.08	1.93	2.58	4.19	.05	2.78	6.58	4.92	4.79	2.15	4.00	47.13
"	Cardigan (County School)	3.59	6.61	1.05	2.35	3.88	.03	3.85	2.72	3.41	5.17	3.93	3.79	40.38
"	Lampeter (Falcondale)	4.77	9.28	2.37	3.83	4.59	.09	3.79	4.09	4.51	7.11	4.77	4.83	54.03
Brecon	Swansea W.W. (Cray Res.) No. 1 . .	9.13	11.93	1.41	5.70	8.20	.16	3.72	6.45	5.24	10.86	5.47	7.24	75.51
"	Birmingham W.W. (Cors-yr-hwch) . .	9.25	16.65	3.65	7.05	7.90	.10	6.30	7.03	8.20	12.51	5.67	9.36	93.67
Radnor	Llandrindod Wells (Kimberley) . . .	4.64	6.30	.89	2.56	4.27	.40	3.92	3.27	2.89	5.11	2.61	4.04	40.90
Montgomery	Newtown (Penarth Weir)	3.09	4.82	1.52	2.58	3.41	.02	1.89	2.51	2.80	4.05	3.08	3.46	33.23
"	Garthbibio (Bwlch Tomlyd)	8.50	13.50	5.00	6.10	13.00	.30	7.00	12.10	9.80	8.60	4.50	9.60	98.00
"	Llandysilio Rectory	2.73	3.98	.89	1.50	3.08	.06	1.85	2.35	2.21	2.75	1.58	2.77	25.75
"	Lake Vyrnwy	8.59	9.69	2.12	3.22	5.94	.00	1.76	4.74	4.81	7.23	3.38	8.43	59.91
Flint	Rhyl Sewage Works	1.97	4.27	.95	1.18	3.28	.04	2.51	3.52	3.54	4.44	3.13	2.17	31.00
Denbigh	Wrexham (Packsaddle Res.)	3.15	5.59	1.14	3.25	2.57	.07	2.89	3.56	3.98	4.42	3.84	3.49	37.95
"	Gyffylliog (Fachlwyd Hall)	4.31	6.67	1.61	2.64	4.60	.08	2.46	2.47	5.15	4.39	2.77	4.82	41.97
"	Pentre Foelas (Voelas Hall)	6.48	9.30	2.29	3.89	5.61	.04	1.76	3.31	5.17	6.64	2.85	7.74	55.08
Merioneth	Dolgelly (Bryntirion)	4.64	10.01	3.13	4.24	4.97	.19	3.96	7.86	6.09	6.86	4.45	4.68	61.08
"	Trawsfynydd Camp	7.15	12.13	3.38	4.06	5.51	.05	2.67	7.34	5.86	10.78	3.77	5.50	68.20
Carnarvon	Llandudno	2.04	5.45	.90	1.31	3.14	.08	2.89	1.76	2.96	3.85	3.11	2.56	30.05
"	Bethesda (Penrhyn Quarries)	5.80	9.65	2.93	4.27	5.67	.21	4.74	4.36	5.31	8.48	6.72	6.38	64.52
"	Abersoch	2.76	5.00	.93	2.40	4.85	.04	2.52	4.67	4.01	5.60	3.53	3.35	39.66
"	Snowdon (Cwm Dyli)	9.59	18.12	5.19	9.23	10.41	.20	5.09	11.50	11.29	17.59	8.00	10.96	117.17

TABLE XXIII.—(con.) MONMOUTH AND WALES—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Anglesey	Holyhead (Salt Island).....	in. 1.99	in. 5.29	in. .67	in. 1.70	in. 3.72	in. .05	in. 2.21	in. 2.68	in. 3.59	in. 3.87	in. 2.73	in. 3.11	in. 31.61
"	Llanerchymedd (Llwydiarth Esqb)	2.25	5.82	1.34	2.23	4.32	.03	2.51	2.64	3.85	4.75	3.32	3.70	36.76
ISLE OF MAN.														
Isle of Man	Douglas (Borough Cemetery)	3.00	5.01	1.70	3.32	4.69	.11	2.45	2.37	4.00	4.39	2.88	4.32	38.24
"	Ramsey (North Promenade)	4.17	6.08	1.52	3.22	4.59	.09	2.43	2.28	3.79	6.79	2.78	4.70	42.44
CHANNEL ISLANDS.														
Jersey	St. Aubins (Belle Vue)	4.86	3.85	.64	3.42	4.02	.01	2.25	3.36	2.49	2.52	4.85	6.08	38.35
Guernsey	St. Martin's (Les Blanchés)	5.55	3.41	.76	2.98	4.73	.00	2.59	3.08	2.57	3.14	4.04	6.54	39.39
Sark	Pointe Robert	5.78	3.64	.75	2.59	6.51	.00	2.59	3.51	1.72	2.86	3.91	5.90	39.76
Alderney	St. Anne's Rectory	5.68	4.84	.39	3.17	3.87	.00	2.96	2.15	2.05	3.20	3.63	5.09	37.03
SCOTLAND.														
Wigtownshire ..	3 Stoneykirk (Ardwell House)	3.08	4.14	1.38	2.88	3.70	.42	2.51	1.79	4.66	3.49	2.57	4.08	34.70
" ..	4 Whithorn (Glasserton)	2.78	4.22	1.21	2.68	5.14	.35	2.24	4.01	3.58	4.09	2.64	4.70	37.64
" ..	4 Kirkcowan (Craighlaw)	4.64	5.49	1.92	4.48	5.95	.59	2.96	3.16	3.68	5.76	2.27	5.59	46.49
Kirkcudbrightshire ..	3 Dalry (Glendaroch)	6.22	7.79	1.50	6.08	6.79	.25	3.24	4.72	3.82	7.63	1.88	5.57	55.49
" ..	4 Dalbeattie (Kirkennan)	4.67	6.04	1.22	5.18	6.68	.28	2.37	5.25	3.22	5.53	2.39	4.46	47.29
Dumfriesshire ..	3 Durrisdale (Drumlanrig Gardens)	5.06	5.33	1.21	5.62	6.55	.31	2.92	3.36	2.34	5.65	1.81	5.50	45.66
" ..	4 Dalton (Kirkwood)	3.67	4.96	1.24	4.58	7.01	.50	2.72	6.18	3.62	5.19	2.08	4.25	46.00
" ..	5 Langholm (Ewes, Sandyhaugh) ..	5.92	7.72	1.58	6.16	7.81	.91	2.70	6.12	4.59	5.35	1.80	5.55	56.21
Roxburghshire ..	3 Jedburgh (Jedneuk)	1.59	4.72	2.12	2.10	4.35	.35	1.31	3.77	4.74	1.86	1.33	2.90	31.14
Selkirkshire	2 Ettrick Manse	8.24	7.98	2.60	6.65	10.06	.85	1.84	5.66	4.28	6.67	2.21	5.72	62.76
"	4 Caddonfoot (Fairnielee)	3.15	5.16	1.66	3.21	5.28	.52	1.17	3.50	4.41	2.94	1.31	3.92	36.23
Peeblesshire	2 Stobo Castle	4.53	5.60	1.85	4.43	6.05	.40	1.47	2.98	3.45	3.28	1.25	4.02	39.31
Berwickshire ...	2 Earnscliffe Burn (Blythe Rig) ..	2.73	7.52	3.50	4.34	4.12	.93	.87	2.66	5.54	2.90	2.11	3.38	40.60
" ..	4 Marchmont House	1.88	5.28	3.04	3.39	4.05	.28	2.01	3.22	4.69	2.17	2.16	3.99	36.16
Haddingtonshire	5 North Berwick Reservoir	1.17	3.42	2.15	2.24	3.44	.70	1.42	2.29	4.42	1.24	.92	2.42	25.83
Midlothianshire	5 Pentlands Hills (Harperrig)	4.09	4.40	2.84	4.99	5.11	.57	2.22	2.92	4.67	2.93	1.15	4.42	40.31

TABLE XXIII.—(con.) SCOTLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
5	Edinburgh (Royal Observatory) ..	2.65	3.53	2.26	2.88	4.29	.46	1.92	3.46	4.39	1.83	.81	3.35	31.83
4	Caldercruix (Hillend Reservoir) ..	3.61	3.29	2.21	4.56	5.46	.78	1.85	3.96	3.99	3.06	.98	2.70	36.45
5	Leadhills	6.58	5.99	1.85	8.36	8.97	.85	3.85	5.55	4.31	9.98	1.96	6.13	64.38
5	Strathaven (East Overton Ho.) ..	5.23	5.25	2.74	5.94	7.30	.63	2.26	3.41	3.62	3.45	1.23	4.42	45.48
3	Dalry (Munnoch Reservoir)	5.61	4.21	2.64	5.11	7.67	.86	2.16	4.64	3.75	5.20	1.78	4.40	48.03
6	Maybole (Culzean Castle Gardens)	3.53	4.31	1.63	3.23	6.48	.55	2.09	2.46	2.41	3.71	1.62	4.18	36.20
8	Colmonell (Knockdolian)	3.85	6.12	1.58	4.07	5.78	.56	3.15	2.43	3.98	5.01	2.61	4.81	43.95
13	Glen Afton (Ayr Sanatorium) ..	7.05	5.79	2.20	6.83	6.33	.32	2.16	3.33	3.22	6.97	2.16	6.58	52.94
2	Houston Manse	6.99	4.61	2.88	6.39	7.73	.75	1.98	4.39	3.29	4.24	.90	4.13	48.28
2	Cardross (Kilmahew)	4.86	4.36	2.49	5.62	6.80	.82	1.57	4.06	3.92	4.44	1.30	3.46	43.70
1	Falkirk (Westbank Garden)	4.59	3.35	2.29	4.17	5.77	.52	1.47	2.58	3.30	2.97	.74	3.32	35.07
1	Rothsay (Ardencraig)	4.87	3.74	3.52	5.52	7.78	1.40	2.30	5.64	4.32	5.32	1.52	3.71	49.64
3	Arran (Dougarie Lodge)	4.67	6.29	2.65	4.71	6.30	1.20	2.49	3.17	4.24	4.21	2.31	2.96	45.20
2	Loch Sunart (Glenborrodale) ..	5.82	6.10	4.43	6.21	7.33	.86	4.05	4.90	6.31	6.18	2.86	6.22	63.27
3	Morvern (Kingairloch)	9.85	7.21	4.45	8.76	12.58	3.02	4.00	6.30	5.74	9.76	3.75	9.71	85.13
5	Glen Etive	12.39	9.41	5.80	10.12	11.63	2.52	5.65	4.60	5.90	8.20	2.42	9.63	88.27
6	Loch Awe (Ford)	6.21	5.67	3.30	6.90	7.11	2.82	4.22	4.77	6.46	7.39	2.12	4.51	61.48
6	Dalmally (Manse of Glenorchy) ..	7.60	6.77	4.22	7.09	8.74	2.53	3.42	5.25	6.36	7.50	1.56	7.54	68.58
7	Oban	5.40	4.39	2.39	4.78	7.05	1.77	2.98	3.47	4.25	4.27	2.03	3.98	46.76
9	Muasdale (Killeen Manse)	3.40	4.76	1.98	4.20	5.41	1.19	2.93	2.32	3.32	3.24	1.99	3.04	37.78
10	Skipness Castle	4.44	5.00	3.93	4.52	5.56	1.19	1.72	3.24	3.90	3.90	2.14	3.50	43.04
11	Ardishaig (Canal Office)	5.58	5.61	4.16	6.90	7.15	1.74	3.54	4.99	5.36	7.20	2.03	4.47	58.73
11	Ardkinglas	8.70	7.33	3.30	7.20	10.26	1.46	3.07	5.09	5.63	7.83	1.90	6.66	68.43
12	Loch Eck (Benmore)	7.57	9.10	4.81	12.30	9.06	2.39	2.97	6.76	5.92	8.68	2.44	7.30	79.30
14	Islay (Eallabus)	4.37	5.38	2.86	5.93	9.57	1.67	4.35	3.87	5.22	5.13	3.54	4.32	56.21
14	Jura (Ardfin)	4.75	5.37	3.74	5.17	7.05	1.74	4.00	4.47	5.29	5.64	4.35	4.29	55.86
14	Mull (Iona Manse)	4.86	3.53	1.73	4.44	5.36	1.27	3.30	3.31	3.96	2.97	2.48	3.84	41.05
14	Mull (Glencannel)	10.74	11.61	4.46	11.47	10.57	2.97	5.22	6.61	8.34	8.67	3.38	8.13	92.17
14	Sound of Mull	7.30	5.60	3.80	7.40	7.10	2.20	3.20	6.50	5.60	6.00	2.90	8.80	66.40
2	Kirkcaldy (Munro Street)	2.56	3.47	2.23	3.04	5.26	.63	1.33	3.54	4.11	2.45	.91	2.58	32.11
3	Cupar (Pife & Kinross Asylum) ..	3.01	3.81	1.91	2.92	3.81	.53	2.18	2.74	3.61	1.88	1.28	2.29	29.97
2	Aberfoyle (The Inn)	7.10	7.50	2.70	7.10	9.65	.55	1.80	5.05	3.40	4.60	1.10	4.25	54.80

TABLE XXIII.—(con.) SCOTLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Perthshire.....	3	10.70	8.80	3.75	9.70	11.90	2.40	3.55	7.00	4.50	8.65	1.95	8.30	81.20
"	4	7.21	7.45	1.65	6.52	8.19	.72	2.19	4.46	3.96	4.35	1.28	4.92	52.90
"	7	9.38	7.86	2.71	6.83	9.20	.90	2.32	4.42	4.06	7.34	.98	5.75	61.75
"	7	4.34	4.71	1.26	4.40	6.19	.51	2.99	4.31	2.90	4.11	.75	4.30	40.77
"	11	5.07	5.63	1.71	4.13	5.00	.53	1.57	2.93	2.59	3.43	.87	4.32	37.78
"	14	5.84	5.58	2.07	4.68	5.53	.83	1.71	2.21	2.22	4.97	.72	5.66	42.02
"	14	6.86	7.20	2.27	5.09	6.49	.71	3.41	3.19	3.59	4.40	1.37	5.29	49.87
"	15	2.66	3.44	1.29	3.75	3.51	.35	2.83	3.45	3.20	3.16	.88	3.10	31.62
"	15	3.31	5.51	1.37	4.07	5.06	.45	4.05	4.20	2.80	4.44	1.43	4.33	41.02
Forfarshire	3	1.38	3.06	1.26	3.04	3.38	.86	1.50	1.61	4.49	2.04	1.42	1.76	25.80
"	3	2.89	6.94	1.56	4.40	6.33	.79	2.49	3.22	1.32	4.71	.72	3.84	39.21
Kincardineshire	1	1.90	4.07	1.36	3.22	3.47	.77	2.66	2.26	3.08	2.09	1.49	2.39	28.76
"	3	2.13	5.56	2.13	2.83	3.35	.69	3.07	1.23	2.49	2.08	1.94	2.65	30.15
Aberdeenshire ..	1	4.68	5.72	2.88	3.30	3.82	.44	2.41	1.73	4.17	2.99	2.00	5.00	39.14
"	1	2.68	7.92	2.89	2.72	3.54	.50	2.20	1.57	2.98	2.28	1.99	3.43	34.74
"	2	1.40	3.89	1.79	2.32	2.94	.93	3.04	1.10	2.55	2.68	1.90	1.81	26.35
"	2	1.72	7.11	3.80	3.33	3.02	.55	2.99	1.55	3.53	2.42	1.43	4.29	35.74
"	3	1.37	4.23	2.09	2.47	2.64	1.76	2.46	1.04	3.62	2.99	2.57	2.30	29.54
"	4	.89	3.14	1.74	2.19	3.42	1.68	2.00	2.21	5.67	3.10	2.12	2.80	30.96
"	5	1.29	5.13	2.75	2.10	2.83	1.05	4.03	1.55	4.42	3.18	2.77	3.66	34.76
Banffshire	2	1.13	3.73	3.10	1.84	2.62	1.17	3.09	1.04	4.40	2.96	3.36	3.77	32.21
Morayshire	2	1.32	3.40	2.35	1.92	2.70	1.02	4.00	1.60	4.15	2.67	1.82	2.39	29.34
"	3	2.85	5.65	3.67	2.51	1.99	.77	2.82	1.28	4.94	2.51	1.59	2.30	32.88
"	3	1.80	6.31	3.64	2.53	2.65	1.64	4.01	1.69	5.22	2.61	2.42	2.87	37.39
Nairnshire.....	2	2.04	2.96	1.92	1.50	2.09	.59	2.17	1.14	3.90	1.93	.79	2.27	23.30
Inverness-shire..	3	5.91	6.01	3.35	4.25	4.16	.96	2.49	1.76	3.12	2.83	1.00	5.03	40.87
"	3	4.28	8.02	3.08	3.33	2.27	.52	2.18	1.97	4.31	2.16	.98	3.64	36.74
"	6	6.11	5.96	3.65	3.60	4.37	.63	2.42	1.31	2.86	2.38	.92	5.33	39.52
"	7	16.26	9.84	7.47	10.27	10.53	3.57	3.76	4.57	7.03	9.48	2.65	13.87	99.30
"	7	9.25	7.64	4.74	6.70	6.51	1.71	2.68	2.30	3.38	3.79	.69	6.85	56.54
"	13	6.98	4.58	3.71	4.69	5.46	3.56	3.57	3.88	6.44	5.08	2.12	5.76	55.83
"	17	10.15	6.92	3.68	7.60	9.08	1.89	2.55	4.10	4.33	7.07	1.12	8.41	66.90

TABLE XXIII.—(con.) SCOTLAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Inverness-shire..	Fort William	10.38	8.27	4.24	8.32	9.42	1.83	2.70	4.38	3.67	6.66	2.13	8.52	70.52
"	Hyskier	3.62	2.98	1.34	3.90	4.47	.87	2.71	2.61	3.71	3.65	2.79	2.86	35.51
"	Skye (Kyleakin, Dunringell)	7.51	6.52	3.84	6.12	5.74	2.26	2.26	3.61	4.87	4.53	3.63	8.08	58.97
"	Skye (Portree)	8.60	6.09	3.95	5.52	6.62	2.08	2.61	3.83	4.75	5.87	4.21	7.16	61.29
"	Skye (Dunvegan)	5.48	5.15	2.94	4.90	6.55	1.60	4.19	3.71	4.95	6.25	5.76	7.21	58.69
"	Barra (Castle Bay)	2.77	2.46	1.64	2.67	2.75	.35	2.72	1.47	2.83	2.29	3.06	2.59	27.60
Ross & Cromarty	Achnasheen (Ledgowan)	9.16	7.52	8.46	6.77	4.56	2.21	3.34	2.73	5.68	5.60	2.43	9.90	68.36
"	Strathpeffer	3.97	3.72	3.68	2.78	3.21	.60	2.61	1.03	2.32	2.32	.98	4.33	31.55
"	Alness (Ardross Castle)	4.65	6.92	3.30	3.15	3.80	.63	2.90	1.51	2.62	2.34	1.77	4.74	38.33
"	Braemore (Loch a' Bhraoin)	9.27	6.22	7.63	5.98	4.66	1.92	3.45	3.18	8.13	6.10	2.95	8.12	67.61
"	Ullapool	6.00	5.07	5.44	4.30	2.68	1.77	2.67	2.81	6.84	4.86	2.87	6.32	51.63
"	Loch Torridon (Bendamp)	10.17	9.87	7.66	7.00	6.02	2.60	3.60	4.20	7.04	6.57	4.13	9.47	78.33
"	Glen Shiel (Shiel House)	5.50	5.50	6.42	8.15	7.25	1.82	3.70	3.90	5.58	5.40	1.96	7.45	62.63
"	Stornoway	5.82	5.38	3.93	3.79	3.67	.98	2.08	3.16	3.88	4.73	4.34	5.74	47.50
Sutherlandshire	Lairg	2.81	5.49	2.89	2.85	2.90	.88	1.96	1.16	2.54	3.19	.86	4.46	31.99
"	Golspie (Technical School)	3.37	5.99	4.21	3.04	3.42	.95	2.70	1.30	2.47	3.01	1.73	3.71	35.90
"	Helmsdale Station	2.64	4.51	2.50	1.92	2.42	.56	1.64	1.52	1.60	2.79	1.46	2.96	26.52
"	Tongue Manse	4.35	5.21	2.82	3.09	3.97	1.68	2.74	2.67	5.25	4.35	3.22	4.54	43.89
"	Melvich Schoolhouse	3.27	3.88	3.54	2.08	2.38	1.03	2.75	2.32	5.19	4.07	3.22	4.66	38.39
"	Loch More (Achfary)	9.01	19.47	8.24	5.31	5.15	4.37	4.10	5.13	11.61	9.62	4.89	9.02	86.92
Caithness-shire..	Wick	1.56	3.04	2.31	1.65	2.11	1.36	3.05	1.85	3.46	2.91	1.87	2.59	27.76
"	Altnabreac	1.87	4.57	2.61	2.24	3.06	.39	2.81	1.59	4.55	4.19	2.32	3.74	33.94
"	Thurso (Buckies)	3.33	4.00	3.36	2.00	2.08	1.06	2.82	2.08	5.83	4.19	4.06	4.05	38.86
Orkney	Pomona (Deerness)	2.96	3.80	3.04	2.35	2.68	1.46	1.74	2.21	3.49	4.40	2.25	2.74	33.12
Shetland	Lerwick Observatory	4.44	5.21	2.27	2.76	2.38	1.29	1.66	2.28	3.76	4.42	2.03	3.02	35.52

IRELAND.

Co. Cork	Bantry House	6.44	7.08	.53	6.18	5.00	.38	3.39	3.36	3.47	6.18	4.12	5.45	51.58
"	Garinish Island	9.71	10.51	.63	6.67	6.77	.43	5.48	5.52	2.85	8.92	4.13	6.68	68.30
"	Castletownshend (Seafeld)	5.48	5.52	.40	6.01	4.88	.49	3.14	4.60	3.18	4.77	2.85	5.07	46.39

TABLE XXIII.—(con.) IRELAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Co. Cork	Dunmanway (The Rectory).....	7.49	6.57	.71	5.59	6.71	.48	3.21	3.28	3.14	6.80	3.66	6.28	53.92
"	Cork (University College).....	5.64	4.45	.22	5.51	4.35	.63	2.77	3.03	2.63	5.31	2.48	4.13	41.15
"	Middleton (Ballinacorra).....	4.51	3.46	.24	4.78	4.92	.43	2.72	4.03	2.34	4.79	1.78	3.23	37.23
"	Mallow (Longueville).....	5.96	4.52	.49	6.13	2.91	.50	3.67	2.44	2.32	4.24	2.27	3.36	40.01
"	Kanturk (Castletor).....	5.96	5.00	.75	6.39	4.40	.43	3.57	2.57	2.48	4.27	2.54	3.84	42.20
Co. Kerry	Cahirveen Water Works.....	9.57	8.59	.68	6.72	4.60	.36	5.71	4.17	4.71	6.27	4.16	4.73	60.27
"	Killarney (District Asylum).....	9.49	6.60	1.02	5.74	4.69	.27	4.91	3.76	4.32	6.67	2.88	5.07	55.42
"	Killorglin (Callinafercy).....	7.79	6.98	1.10	4.85	5.28	.14	5.72	2.87	4.25	4.65	3.08	4.98	51.69
"	Darrynane Abbey.....	5.82	7.59	1.34	5.29	5.90	.28	5.25	4.04	4.76	5.20	2.80	4.15	52.42
"	Kenmare (Dromore Castle).....	8.68	9.74	1.94	7.92	6.96	.57	5.23	4.04	5.32	8.08	4.42	7.39	70.29
Co. Waterford	Cappoquin (Mt. Melleray Abbey)	5.99	5.33	.12	6.85	6.21	.60	3.36	2.47	2.64	5.46	2.20	3.50	44.73
"	Waterford (Brook Lodge).....	5.43	4.41	.54	4.07	4.97	.42	2.40	4.54	2.64	4.32	2.47	2.82	39.03
"	Carrick-on-Suir (Seskin).....	6.63	4.24	.44	4.31	4.59	.32	3.17	2.43	3.20	6.46	2.54	3.72	42.05
Co. Tipperary	Nenagh (Traverston).....	5.18	5.67	.68	4.60	5.01	.76	2.88	3.07	2.52	4.73	2.46	3.95	41.51
"	Nenagh (Castle Lough).....	5.19	5.95	.73	5.44	4.99	.70	2.87	1.77	1.79	3.57	2.65	3.51	39.16
"	Cashel (Ballinamona).....	4.90	4.27	.47	4.63	3.69	.42	2.34	2.37	2.33	3.81	1.78	2.94	33.95
"	Roscrea (Timoney Park).....	3.51	5.06	.72	3.66	3.62	.58	2.67	1.45	2.37	2.63	3.86	1.86	31.99
Co. Limerick	Abbeyfeale (Springmount School)	5.97	5.65	1.46	4.56	4.39	.25	4.25	2.50	2.97	2.97	2.68	4.16	41.81
"	Knocklong (Kilfrush).....	4.96	5.43	1.08	4.58	3.63	.64	3.25	2.49	2.47	3.84	1.77	3.05	37.19
"	Foynes (National School).....	5.58	5.95	.50	3.64	4.94	.18	4.45	1.99	2.72	3.69	2.45	3.35	39.44
"	Limerick (O'Connell Street).....	4.36	5.90	.56	4.35	4.00	.53	3.36	2.21	2.44	3.99	2.00	2.42	36.12
Co. Clare	Inagh (Mount Callan).....	6.58	10.26	1.53	5.36	7.50	.34	6.30	3.38	5.08	6.07	3.86	4.80	61.06
"	Dromoland Castle.....	4.76	5.82	.50	3.90	5.42	.32	3.01	1.41	2.50	3.81	2.54	3.28	37.27
"	Tomgraney (Raheen Ho.).....	5.97	7.32	.89	5.82	6.20	.50	3.27	2.99	2.06	4.84	2.80	4.15	46.81
Co. Wexford	Foulkesmill (Longraigue).....	5.23	4.67	.77	4.01	4.19	.39	2.33	3.18	2.47	5.36	2.71	2.48	37.79
"	Johnstown Castle.....	5.07	4.39	.47	3.39	4.32	.10	2.64	2.59	2.48	4.86	2.70	1.94	34.95
"	Enniscorthy (Woodbrook).....	6.69	5.92	.98	4.64	6.23	.54	3.70	5.09	3.75	5.77	2.67	4.11	50.09
"	Gorey (Courtown House).....	4.24	4.07	.44	2.66	4.89	.22	2.02	2.49	2.94	4.97	3.83	2.73	35.50
Co. Kilkenny	Kilkenny Castle.....	4.59	4.89	.54	2.99	4.45	.35	2.28	1.83	2.63	3.58	1.81	2.28	32.22
Co. Wicklow	Rathdrum (Avondale).....	5.46	4.11	.61	3.73	4.98	.20	2.22	2.45	2.36	4.29	4.48	2.91	37.80
"	Greystones (Rathdown).....	3.96	4.21	.71	2.78	4.92	.13	3.03	2.10	3.05	4.26	4.64	3.17	36.96
Co. Carlow	Carlow (Browne's Hill).....	3.87	4.49	.52	2.93	4.75	.45	2.39	2.72	2.54	3.07	2.24	2.07	32.04

TABLE XXIII.—(con.) IRELAND—(con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Co. Carlow	3 Hacketstown Rectory	4.33	5.17	.89	3.69	6.08	.43	3.82	2.89	3.03	3.83	3.07	2.55	39.78
Queen's County	2 Abbey Leix (Blandsfort)	4.00	4.98	.69	3.52	5.30	.29	2.36	1.93	2.60	3.37	2.18	2.23	33.45
"	3 Mountmellick (Summer Grove)	5.14	4.62	.50	4.69	5.52	.50	2.43	2.52	2.33	3.98	1.26	2.89	36.38
King's County	1 Birr Castle	3.30	5.25	.47	3.80	4.76	.55	3.98	1.83	1.84	2.17	2.14	1.72	31.81
Co. Kildare	2 Straffan House	2.61	4.56	.79	2.70	5.97	.40	3.51	2.31	2.13	3.36	1.77	1.82	31.93
Co. Dublin	2 Howth Castle	2.51	3.18	.60	2.26	4.35	.24	3.16	2.21	2.09	2.48	2.47	1.97	27.52
"	3 Balbriggan (Ardgillan)	2.19	3.79	.53	2.14	4.06	.16	3.11	2.17	2.53	2.58	1.95	1.37	26.58
Co. Meath	2 Dunboyne (Stirling, Clonee)	2.92	4.96	.81	3.15	6.68	.40	2.76	2.06	2.72	3.20	2.53	2.31	34.50
"	4 Summerhill House	2.97	4.29	.46	3.59	5.83	.60	3.45	2.00	1.68	2.77	2.17	1.56	31.37
"	4 Kells (Headfort)	3.65	3.79	.65	2.87	5.58	.55	3.20	2.41	2.88	3.45	1.99	2.55	33.57
Co. Westmeath	1 Moate (Coolatore)	2.86	4.09	.53	3.00	4.64	.88	2.87	2.20	2.57	2.79	1.92	2.01	30.36
"	1 Mullingar (Belvedere House)	3.30	4.46	.69	3.81	5.93	.79	2.86	2.59	2.73	3.79	2.36	2.52	35.83
"	1 Castlepollard (Pakenham Hall)	3.06	4.73	.98	3.20	5.82	.81	3.47	1.54	2.96	3.10	2.94	1.96	34.57
Co. Louth	2 Dundalk (Aughneskea Reservoir)	2.85	4.19	.77	2.45	5.27	.65	3.94	3.21	3.49	3.88	2.66	3.23	36.59
"	3 Greenore	2.54	3.57	.80	2.24	5.07	.41	3.45	3.17	3.65	4.13	1.76	2.57	33.36
Co. Longford	2 Ballymahon (New Castle)	3.32	4.21	.74	3.90	5.07	.96	2.99	2.44	2.73	4.23	2.84	2.95	36.38
"	2 Castle Forbes Gardens	2.71	3.62	.79	3.81	6.70	.66	3.60	1.77	3.82	3.84	3.07	2.46	36.85
Co. Galway	3 Ballynahinch Castle	5.66	7.64	1.81	5.01	5.07	.86	7.98	5.21	4.14	6.29	4.33	4.55	58.55
"	3 Tuam (Gardenfield)	5.59	4.62	1.91	4.15	4.74	.95	3.34	2.72	3.23	3.25	3.83	3.27	41.60
"	5 Killimor (Ramore)	3.97	4.77	.68	4.88	5.44	.68	2.61	2.27	2.16	3.56	3.10	2.79	36.91
"	5 Ahascragh (Clonbrock)	4.43	5.06	.64	4.00	5.60	.51	3.33	2.38	2.66	3.29	2.87	4.22	38.99
Co. Roscommon	4 Strokestown (Castlenode)	3.66	3.68	.73	3.44	5.53	.62	3.15	2.32	3.07	3.86	3.10	3.00	36.16
Co. Mayo	2 Swinford Rectory	4.35	5.21	1.47	4.19	4.72	.29	5.20	1.99	2.63	3.88	3.33	2.79	40.05
"	4 Westport House	5.07	6.07	1.77	4.49	5.23	.33	5.02	3.50	2.76	4.54	3.86	3.76	46.40
"	4 Mallarany	6.34	8.13	2.78	6.00	5.06	1.72	7.11	6.49	4.76	6.02	5.11	5.84	65.36
"	5 Aasleagh House	9.96	13.05	3.13	9.50	7.84	1.28	8.48	8.07	5.18	9.67	5.64	6.62	88.42
"	6 Ballinrobe (Creagh)	6.64	5.66	1.14	4.54	5.26	.37	4.00	6.23	2.93	3.95	5.37	4.50	50.59
Co. Sligo	2 Collooney (Markree Obsy)	4.10	4.49	1.75	4.27	5.82	.75	3.92	3.65	4.27	3.83	3.59	3.66	44.10
"	2 Sligo (Ard-na-veagh)	4.40	3.89	1.82	4.55	4.97	.85	5.13	2.98	3.65	3.36	3.45	2.77	41.82
Co. Cavan	1 Crossdoney (Kevit Castle)	2.85	4.84	.98	3.61	5.40	.96	3.55	1.69	3.19	3.22	2.63	2.51	35.43
"	1 Belturbet (Cloverhill)	2.83	3.57	1.05	3.88	5.13	.88	3.72	2.38	2.58	3.12	1.92	2.36	33.42

TABLE XXIII. — (con.) IRELAND — (con.)

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
		in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Co. Fermanagh	Enniskillen (Portora School)	4.02	4.90	1.35	4.29	5.57	.58	3.70	2.58	2.21	3.71	1.85	2.80	37.56
"	Belleek (Heronshaw)	3.99	7.27	2.08	3.70	5.31	.93	5.31	3.63	2.89	4.02	3.19	3.60	45.92
Co. Monaghan ..	Monaghan (Workhouse)	2.70	4.26	1.26	3.45	5.08	1.35	4.32	2.73	3.37	3.57	2.39	2.97	37.45
Co. Armagh	Lurgan (Belle Vue)	2.27	2.74	.90	2.28	3.72	.61	4.51	1.08	3.62	2.68	1.74	2.77	28.92
"	Armagh Observatory	2.21	3.57	1.20	2.82	4.60	1.08	3.78	1.85	2.62	2.46	1.57	2.51	30.27
Co. Down	Newry (Bridge Street House)	3.29	4.68	.88	3.46	5.01	.68	3.80	2.32	2.94	3.66	2.45	3.06	36.23
"	Seaford	4.19	3.79	.94	3.78	5.12	.22	4.77	1.70	2.83	4.76	3.02	3.55	38.67
"	Donaghadee (Coastguard Station)	2.40	4.17	0.71	2.83	4.03	.30	2.14	1.39	3.00	2.94	1.51	3.19	28.61
Co. Antrim	Belfast (Queen's University)	2.81	4.14	1.01	4.99	5.70	.60	3.94	1.68	3.61	3.44	2.42	4.20	38.54
"	Larne (Sallagh Springs)	3.82	4.93	2.42	5.66	7.74	.56	3.91	1.97	4.40	4.88	2.87	5.22	48.38
"	Glenarm Castle	3.56	5.15	2.40	5.17	5.39	1.13	2.28	1.48	3.99	3.97	2.48	4.56	41.56
"	Ballycastle (Shesburn)	3.61	4.78	3.41	4.75	4.23	1.50	4.68	1.76	3.91	3.61	3.11	5.31	44.66
"	Ballymena (Harryville)	3.17	3.72	2.59	4.26	5.30	1.23	4.49	2.17	4.63	3.57	2.69	4.10	41.92
Co. Londonderry	Londonderry (Dunruadh)	3.58	4.96	3.70	4.32	3.87	1.18	3.53	2.16	3.98	2.92	2.90	5.16	42.26
"	Glendra Lodge	5.42	7.13	3.52	6.25	5.95	1.27	5.43	3.49	5.46	4.48	4.31	6.52	59.23
"	Limavady (Drenagh)	2.97	4.37	3.05	3.12	3.42	1.11	6.07	2.53	3.27	2.28	2.51	4.89	39.59
Co. Tyrone	Donaghmore	3.68	4.16	1.64	4.27	5.76	.94	3.48	2.45	3.53	3.33	2.17	4.13	39.54
"	Omagh (Edenfel)	4.08	5.09	2.01	4.14	4.88	.80	3.40	2.71	3.03	3.31	2.80	3.60	39.85
"	Sion Mills (Sion House)	4.40	5.61	2.80	4.15	4.21	.87	3.66	3.36	3.48	2.85	2.93	4.08	42.40
Co. Donegal	Malin Head	3.11	3.87	2.82	3.87	2.74	.84	3.77	3.01	2.93	2.56	2.06	4.05	35.63
"	Milford (The Manse)	3.99	5.90	4.01	4.97	3.40	.81	4.19	3.02	4.74	3.84	2.97	4.56	46.60
"	Dunfanaghy (St. Helen's)	3.66	5.62	4.01	4.34	3.76	.63	4.07	4.48	3.94	3.74	3.17	5.51	46.93
"	Killybegs, (Rockmount)	4.48	5.85	3.24	4.36	5.84	1.33	4.32	4.72	4.71	6.29	4.27	5.51	54.92

Table XXIV.—*Monthly Rainfall in 1925; the Average, 1881–1915, being taken as 100.*

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
London	St. Pancras (Camden Square)	108	171	37	106	94	5	150	123	124	117	65	117	102
Kent	Tenterden (View Tower)	139	195	52	152	173	9	221	54	107	107	93	148	119
"	St. Peter's	62	149	73	147	125	41	116	65	148	75	131	94	100
"	Edenbridge (Falconhurst)	127	200	47	157	182	7	190	87	99	100	89	115	113
Sussex	Compton (Compton House)	177	237	23	169	241	1	134	171	110	96	123	96	127
"	Brighton W.W. (Lewes Road)	170	178	22	209	252	4	228	110	146	124	111	153	140
Hampshire	Ventnor (Royal National Hosp.)	249	216	21	158	202	0	148	287	91	95	133	147	143
"	Fordingbridge (Oaklands)	166	227	16	140	218	1	157	127	194	110	88	91	125
"	Sherborne, St. John's Rectory	130	181	19	140	189	0	126	131	145	110	74	116	112
Hertfordshire	Royston (Therfield Rectory)	64	206	71	108	120	17	106	105	164	115	98	65	98
Buckinghamshire	High Wycombe	113	197	37	121	175	0	268	174	169	114	98	89	127
Oxfordshire	Oxford (Magdalen College)	88	216	31	156	143	2	147	96	185	86	80	90	106
Northamptonshire	Pitsford (Sedgebrook)	75	167	50	118	146	0	104	66	171	124	73	98	98
Cambridgeshire	March	66	181	87	151	184	10	68	113	167	98	98	109	107
Essex	Chelmsford (County Laboratory)	95	153	62	95	149	20	197	135	131	109	71	96	109
Suffolk	Hawkedon Rectory	57	191	69	179	114	28	45	122	173	103	104	77	101
"	Felixstowe (Wireless Tel. Sta.)	70	119	65	129	89	22	99	150	166	78	89	96	96
Norfolk	Beccles (Geldeston)	51	135	88	169	138	41	71	130	139	56	139	96	102
"	Blakeney	78	166	84	191	121	33	76	121	148	77	144	147	112
"	Swaffham	47	174	103	148	155	30	63	104	154	79	94	90	99
Wiltshire	Calne (High Street)	144	211	16	97	160	1	160	102	167	107	65	115	110
Dorsetshire	Evershot (Melbury House)	138	161	20	115	199	3	119	104	162	122	82	104	110
South Devonshire	Launceston (Polapit Tamar)	116	233	38	142	227	0	175	103	146	92	113	107	121
"	Ashburton (Druid House)	208	159	15	128	206	0	125	126	158	110	93	116	120
"	Cullompton	107	191	19	156	225	9	116	93	224	87	86	91	112
North Devonshire	Barnstaple (N. Dev. Athenæum)	97	227	41	139	212	0	126	137	152	101	94	93	115
Cornwall	Penzance (Morrab Gardens)	87	168	25	105	141	0	99	113	95	79	62	85	87
"	St. Austell (Trevarna)	118	186	40	145	230	1	124	91	136	86	123	119	115
Somersetshire	Chewton Mendip (The Priory)	125	200	16	115	172	0	161	98	164	99	78	99	108
Gloucestershire	Cirencester	91	172	16	95	172	4	116	154	177	114	68	103	106
Shropshire	Church Stretton (Wolstaston)	119	218	54	112	124	1	100	98	178	114	81	97	106
Staffordshire	Market Drayton (Old Springs)	95	207	39	64	219	1	105	106	216	104	84	62	105

Table XXIV.—*Monthly Rainfall in 1925; the Average, 1881–1915, being taken as 100—(con.).*

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
		%	%	%	%	%	%	%	%	%	%	%	%	%
Worcestershire ... 1	Malvern (Free Library)	93	176	24	107	147	0	134	89	208	107	66	104	102
Warwickshire ... 3	Farnborough	74	198	37	134	113	4	181	63	209	124	68	61	103
" ... 4	Birmingham (Edgbaston)	105	174	58	125	138	15	137	109	212	134	69	91	111
Leicestershire ... 4	Belvoir Castle Gardens	116	146	59	89	167	7	74	55	174	101	80	75	93
Lincolnshire ... 3	Boston (Black Sluice, Skirbeck)	73	131	88	143	186	11	47	60	161	86	111	83	94
" ... 3	Lincoln (Sessions House)	81	114	52	112	196	2	31	55	168	87	133	62	87
Derbyshire ... 5	Mickleover (Clyde House)	112	176	52	105	282	3	73	120	223	130	85	88	116
S. Lancashire ... 3	Manchester (Whitworth Park) ..	82	260	51	105	241	2	60	114	173	130	106	73	110
C. " ... 1	Stonyhurst College	90	175	59	100	159	9	65	79	120	124	56	91	92
C. " ... 3	Southport (Hesketh Park)	84	199	47	90	190	3	84	103	136	118	96	70	101
N. " ... 2	Ulverston (Poaka Beck)	93	161	49	120	252	34	63	93	120	127	62	85	101
Yorkshire, W.R. ... 1	Sedburgh (Akay)	101	194	46	184	191	11	45	90	120	144	51	106	104
" ... 7	Wath upon Dearne (Chapel St.) ..	92	182	34	171	155	5	52	92	144	91	79	100	95
" ... 9	Bradford (Lister Park)	148	242	43	138	214	3	39	134	128	105	81	154	117
" ... 10	York (Cherry Hill)	79	240	59	134	145	0	43	129	136	108	83	116	102
" ... 3	Hull (Pearson Park)	82	116	69	136	128	2	62	62	183	80	126	131	94
" ... 1	Leyburn (Bolton Hall)	140	198	54	211	180	2	55	104	121	98	71	148	114
" ... 2	Felixkirk (Mount St. John)	81	190	82	163	180	5	74	87	161	90	111	126	108
" ... 5	Scarborough	45	124	99	154	81	10	66	145	147	51	197	203	110
" ... 6	Middlesbrough (Albert Park) ..	67	178	97	149	129	4	113	115	138	84	129	142	109
" ... 6	Baldersdale (Hury Reservoir) ..	123	176	60	174	155	4	38	83	100	95	48	158	101
Northumberland ... 3	Newcastle (Town Moor)	90	167	82	178	111	2	78	81	177	50	109	191	104
" ... 4	Hallington (Fawcett) (Newc. W.W.)	103	176	95	146	132	6	71	153	170	64	70	138	108
" ... 6	Ilderton (Lilburn Tower)	112	308	86	166	135	5	63	73	224	52	110	190	120
Cumberland ... 1	Carlisle (Scaleby)	92	216	62	172	167	12	67	68	156	116	42	103	101
" ... 2	Borrowdale (Seathwaite)	103	140	42	216	198	7	44	98	93	136	35	77	96
Monmouthshire ... 3	Abergavenny (Larchfield)	118	195	19	110	169	2	132	159	177	104	76	87	111
Glamorganshire ... 3	Ystalyfera (Wern House)	106	207	36	111	239	0	76	126	128	125	70	72	105
" ... 5	Cardiff (Ely Pumping Station) ..	116	209	14	110	191	2	133	145	173	125	64	81	112
Carmarthenshire ... 2	Carmarthen (The Friary)	84	215	50	116	274	1	71	103	115	126	86	79	107
Pembrokeshire ... 4	Haverfordwest (Grammar School)	77	201	46	103	181	0	85	106	107	122	94	75	99
Cardiganshire ... 2	Aberystwyth (Gogerddan)	100	286	56	99	159	2	72	135	135	91	46	80	101

Table XXIV.—*Monthly Rainfall in 1925; the Average, 1881–1915, being taken as 100—(con.).*

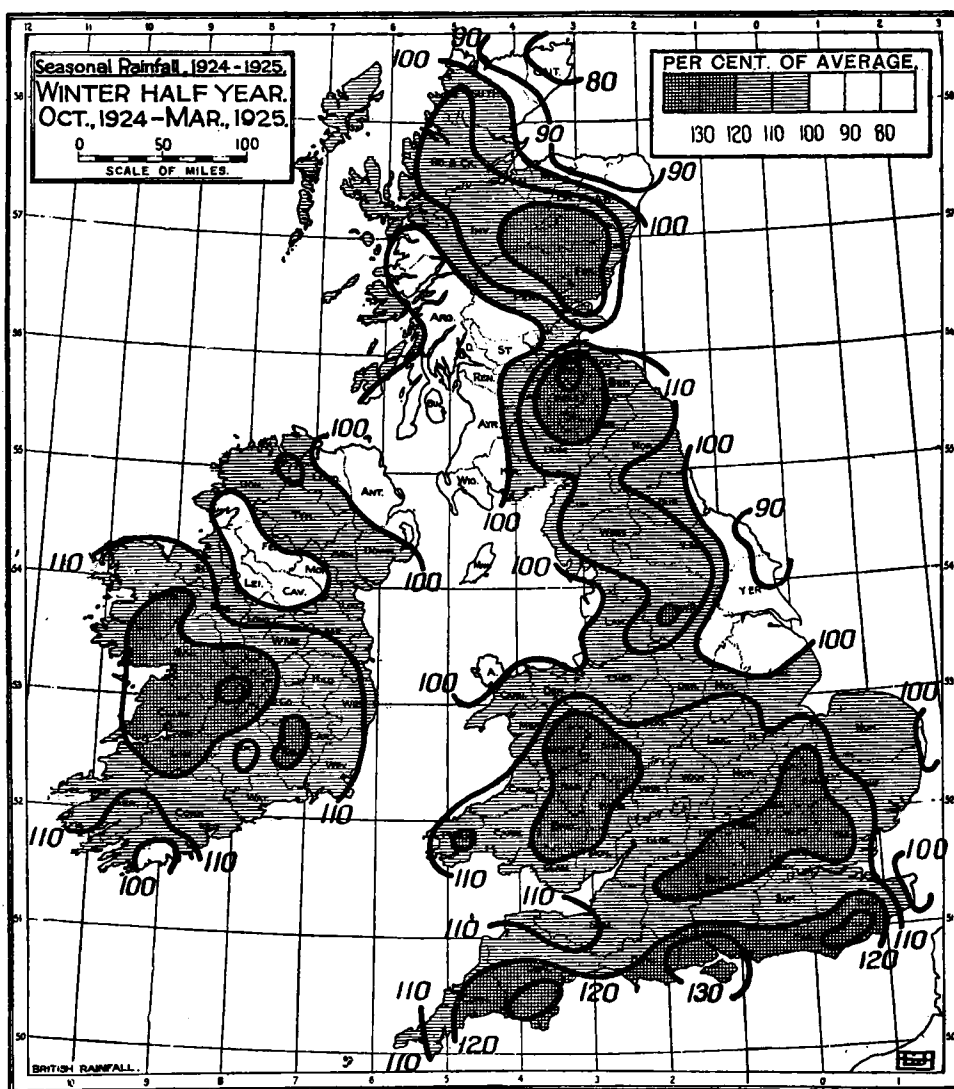
County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
1 Radnorshire	Birmingham W.W. (Nantgwillt).	% 116	% 240	% 52	% 165	% 172	% 5	% 84	% 102	% 131	% 117	% 64	% 73	% 108
5 Montgomeryshire ..	Lake Vyrnwy	152	214	50	107	189	0	51	92	136	127	61	123	111
1 Flintshire	Northop (Soughton Hall)	95	236	41	127	139	2	97	130	156	106	115	97	110
Merionethshire ...	Dolgelly (Bryntirion)	82	225	63	116	150	5	93	140	143	113	72	68	104
2 Carnarvonshire ...	Llandudno	79	262	41	72	165	4	121	58	130	107	101	83	100
3 "	Llandwrog (Glynllivon Park) ...	78	188	38	120	175	2	77	89	97	111	70	75	91
Anglesey	Holyhead (Salt Island)	68	217	26	82	190	2	85	84	134	97	66	75	91
Isle of Man	Douglas (Borough Cemetery) ...	90	157	57	136	188	5	80	62	122	97	61	87	93
3 Wigtownshire	Stoneykirk (Ardwell House)	104	158	53	137	147	17	87	48	167	96	65	100	95
3 Kirkcudbrightshire	Dalry (Glendaroch)	112	154	33	199	216	9	90	99	104	145	31	78	102
4 "	Auchencairn (Torr House)	113	168	41	173	254	13	57	103	99	118	49	90	103
3 Dumfriesshire ...	Durrisdeer (Drumlanrig Gardens)	123	140	32	228	250	13	85	79	79	131	43	105	105
3 Roxburghshire	Hawick (Branxholme)	135	194	84	208	257	30	44	126	160	105	47	115	119
4 Berwickshire	Marchmont House	84	254	115	168	164	12	66	97	195	57	72	142	112
5 Haddingtonshire ..	North Berwick Reservoir	68	219	114	160	173	42	55	72	211	42	41	113	102
5 Midlothianshire ..	Edinburgh (Royal Observatory).	152	222	126	209	229	25	73	112	234	70	38	157	129
1 Lanarkshire	Biggar	175	206	82	244	227	17	69	77	186	115	47	93	121
4 "	Caldercruix (Hillend Reservoir).	109	121	77	230	220	32	57	100	131	85	26	69	98
3 Ayrshire	Kilmarnock (Agricultural Coll.) .	109	111	78	193	271	20	85	90	103	103	58	86	103
8 "	Girvan (Pinmore)	90	148	45	152	191	19	73	67	114	124	45	76	93
3 Renfrewshire	Greenock (Prospect Hill)	98	95	72	199	267	46	57	78	82	116	23	51	90
8 Argyllshire	Lochgilphead (Poltalloch)	99	106	79	174	235	64	104	82	123	116	35	62	99
10 "	Skipness Castle	94	124	102	147	192	45	51	70	93	88	40	63	88
11 "	Inveraray Castle Gardens	94	108	72	252	308	52	80	89	90	90	26	60	98
14 "	Islay (Eallabus)	93	128	75	207	361	64	128	89	125	108	66	73	115
2 Kinross-shire	Loch Leven Sluice	113	143	50	213	232	15	47	98	125	85	26	63	95
1 Perthshire	Loch Dhu	98	117	44	188	259	24	55	106	80	117	20	62	91
7 "	Crieff (Strathearn Hydro)	108	134	39	201	249	19	101	102	101	105	17	96	100
14 "	Glen Garry (Dalnaspical Lodge)	106	168	77	189	227	23	63	54	68	82	19	79	92
2 Forfarshire	Dundee (Eastern Necropolis) ...	103	173	69	169	180	34	64	54	140	89	36	97	96
4 "	Montrose (Sunnyside Asylum) ...	73	175	53	157	144	45	78	78	163	80	45	58	92
1 Aberdeenshire	Braemar (Bank)	142	223	77	148	181	23	122	61	134	89	52	128	113

Table XXIV.—*Monthly Rainfall in 1925; the Average, 1881–1915, being taken as 100—(con.).*

County and River Division.	Station.	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
		%	%	%	%	%	%	%	%	%	%	%	%	%
Aberdeenshire	Logie Coldstone School	113	317	107	116	138	36	73	41	122	60	47	137	103
"	Aberdeen (King's College)	64	190	74	124	126	54	108	40	115	89	64	56	89
"	New Deer Schoolhouse	40	198	86	123	120	88	107	37	168	87	79	85	98
Morayshire	Gordon Castle	65	177	101	110	127	50	125	50	166	84	63	89	99
"	Grantown-on-Spey	118	266	139	127	85	34	92	40	199	85	53	85	106
Nairnshire	Nairn (Delnies)	96	148	105	110	103	29	71	41	175	71	29	83	86
Inverness-shire ...	Fort Augustus (St. Benedict's) ..	111	143	96	204	216	66	78	73	69	58	17	114	99
"	Loch Quoich (Glenquoich)	118	95	77	158	193	73	59	56	81	95	22	95	90
"	Arisaig House	113	92	79	131	158	109	72	67	106	86	31	79	89
"	Fort William	108	110	62	186	236	51	56	71	58	93	26	84	90
Ross and Cromarty ..	Alness (Ardross Castle)	122	210	101	130	146	28	96	51	90	61	44	115	99
"	Loch Torridon (Bendamph)	108	125	102	134	132	64	66	64	101	82	45	93	92
"	Stornoway	113	121	96	125	143	42	69	80	98	91	74	92	95
"	Helmsdale	103	182	106	95	109	30	58	54	65	93	45	95	86
Sutherlandshire ..	Tongue Manse	110	149	84	118	167	82	90	83	166	104	70	92	107
"	Melvich Schoolhouse	99	130	124	90	116	53	98	78	185	111	81	108	107
"	Loch More (Achfary)	124	159	128	109	117	118	77	88	202	123	57	98	115
"	Wick	63	134	102	83	102	76	116	67	138	98	60	84	93
Caithness-shire	Pomona (Deerness)	86	126	108	114	135	79	68	77	120	116	57	65	94
Orkney	Dunmanway (The Rectory)	120	112	14	135	197	14	82	70	77	113	59	78	88
Co. Cork	Glanmire (Lota Lodge) No. 1 ..	135	125	11	198	173	26	108	75	108	129	60	73	99
"	Mallow (Longueville)	153	133	18	251	185	23	147	79	97	118	61	69	107
"	Cahiriveen (Valencia Obsy.) ...	149	149	23	154	137	10	106	80	97	81	84	64	94
"	Killarney (District Asylum) ...	160	126	22	173	153	9	148	85	121	124	51	70	101
"	Waterford (Brook Lodge)	147	135	20	160	214	16	74	119	95	110	65	60	99
"	Nenagh (Castle Lough)	131	191	24	217	210	29	91	45	64	105	66	76	99
"	Cashel (Ballinamona)	129	133	17	185	154	18	81	67	95	106	51	68	91
"	Foynes (Coolnanes)	160	183	18	136	210	8	134	47	92	102	61	72	99
"	Gorey (Courtown House)	136	145	19	121	220	9	69	75	119	140	110	71	102
"	Kilkenny Castle	143	193	24	137	201	14	81	53	114	114	59	66	97
"	Carlow (Browne's Hill)	129	185	21	125	196	20	78	77	102	94	69	58	94
Queen's County ..	Abbey Leix (Blandsfort)	122	186	26	135	218	11	75	49	96	96	65	61	92

9. SEASONAL RAINFALL, 1924-1925.

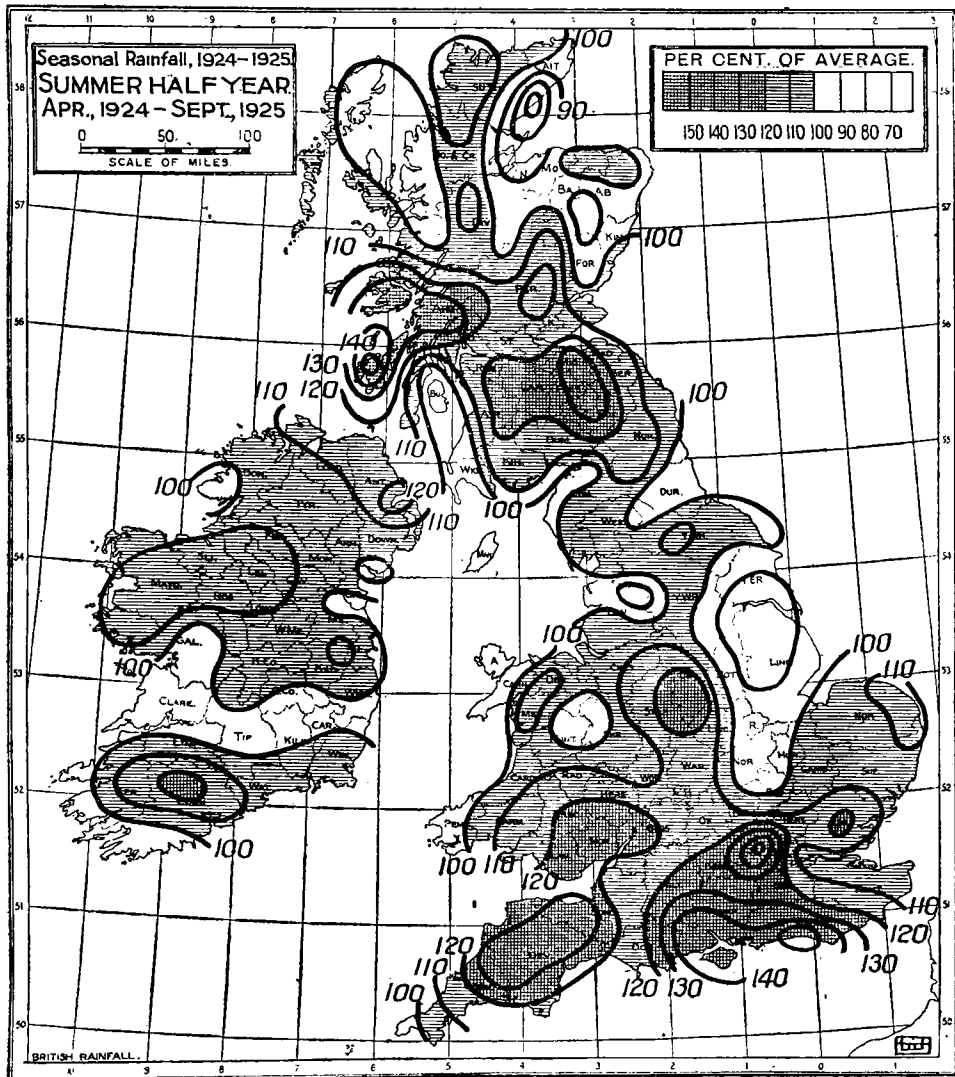
The study of rainfall by intervals of time based on the calendar months and calendar year is largely inevitable and it is essential to adopt some such rigid classification in order to obtain a long series of



Rainfall, Winter Half Year, as per cent. of average.

comparable data. But the system suffers from lack of flexibility. For some purposes we should prefer to select our intervals of time to suit

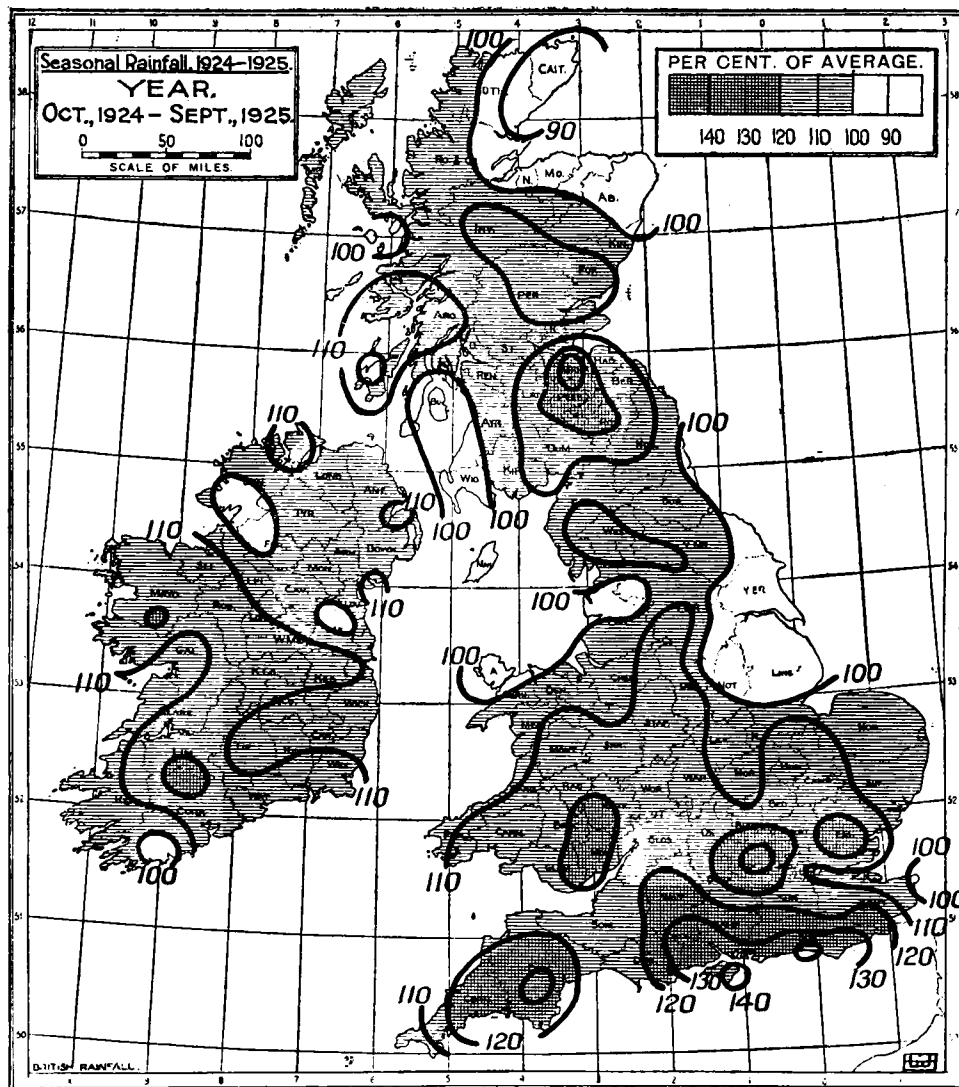
the time-boundaries of changes in the broad features of rainfall incidence. Occasionally the intervals as determined by the calendar suit the data—we have a striking example of this in 1925, when the rainless period in June practically coincided with the calendar month—but such coincidences are rare.



Rainfall, Summer Half Year, as per cent. of average.

The principal defect of the calendar year as a unit of time for rainfall purposes is the fact that it divides the winter into two parts, the rainfalls of which are dealt with separately. Winter rainfall has a special economic importance in connection with water supply, for, except in the wettest areas, the summer rainfall is, for the most part, lost by evaporation or absorbed by vegetation. It is, therefore, important to

consider the rainfall of each winter season as a whole. As a set-off, it is natural to deal also with the fall of the summer season. This division of the year into two seasons is justified also on other grounds ; e.g., the difference in character of summer and winter rains is a good reason for adopting the two seasonal divisions.



Rainfall, Seasonal Year, as per cent. of average.

We shall in this section deal with the rainfall of the winter season, 1st October, 1924, to 31st March, 1925, and of the summer season, 1st April, 1925, to 30th September, 1925.

Table XXVI contains values of the rainfall for each of these two seasons for each of the stations shown in the section on monthly rainfall. The values are expressed as percentages of the average fall for the season and the station. The table gives in a fourth column the corresponding percentages for each station for the whole of the seasonal year, October, 1924, to September, 1925. These last figures are not always the means of the percentages for the two seasons, but often show a bias towards the winter value rather than the summer value. This is due to the fact that the average rainfall for winter is in general greater than that for summer. In comparing the percentages for summer and winter this must be kept in mind. The percentage values are also shown cartographically on the three maps which are here reproduced. At the foot of the table general values of the percentages are given for each of the countries, and most of these general values are entered also in the bottom row of Table XXV which sets out the variations in the general values from year to year.

For the British Isles as a whole the seasonal year was 10 per cent. wetter than the average, the excess being shared about equally between the two seasons. For England alone the excess of the seasonal year was, however, 13 per cent., this being again distributed about equally between the two seasons ; but for Scotland the excess was only 6 per cent., 9 per cent. being the summer excess and 4 per cent. the winter excess in this case. In Wales and Ireland the seasonal excesses were reversed, winter showing higher values than summer in both cases. The percentage figures for 1925 show no striking abnormalities, but indicate that a moderate excess of rain was experienced in both seasons over the whole country.

The *winter half year* contained the wet month of December, 1924, and the very wet month of February, 1925. The season included the dry month of November, 1924 (which was rather wet in Ireland however), and the very dry month of March, 1925. The map of the distribution of percentage winter rainfall shows small areas exceeding 130 per cent. in King's County, in Midlothian, and in South Devon, Hampshire and South Kent and Sussex. Areas with more than 110 per cent. of the average are found in the Highlands and Eastern Lowlands of Scotland, in the greater part of Southern Ireland, with the exception of the extreme south-west, in the north of England adjacent to the Pennine Range, and almost the whole of the midland and southern counties of England and Wales. The areas with less than 100 per cent. were confined principally to coastal districts, especially in the extreme north-east of Scotland and the east of Yorkshire ; and to a portion of Ireland extending from Donegal Bay to the eastern boundary of County Cavan. The extreme percentages for the winter season shown in the table are 139 per cent. at Ventnor in the Isle of Wight and 76 per cent. at Wick in Caithness.

The *summer of 1925* included the very abnormally dry month of June 1925, when Wales had only 2 per cent. of the average fall, the very wet month of May and the wet months of April and September. The map showing the distribution of the percentage values is not unlike that for the winter in general characteristics. It shows areas of maximum percentage fall in the south of England and west of Scotland, over 140 per cent. occurring in Sussex and Hampshire, in Buckinghamshire and the Island of Islay. The Midlands and the southern counties of England had again more than 110 per cent. and a relatively wet belt occupied the south of Scotland and of Ireland. The areas with less than 100 per cent. occurred principally round the coast, especially in the north-east of Scotland, on the north-eastern coast of England, on the west coast of Wales and the south-west coast of Ireland. The north-east coast of Ireland is, however, now shown as a relatively wet area. The extreme percentage values for the summer season are 157 per cent. near Brighton, and 68 per cent. at Helmsdale, Sutherlandshire.

The map for the *whole of the seasonal year* necessarily shows characteristics similar to those of the seasonal maps, which, as we have seen, are themselves similar to one another. Areas with more than 130 per cent. of the average fall appear on the south coast of England and in Midlothian, while those with less than the average occur in the north-east of Scotland, along the north-east coast of England, the north coast of Wales, a part of Lancashire, and in three small areas in Ireland. The extreme percentage values for the year are 141 per cent. at Ventnor and at Brighton and 85 and 86 per cent. respectively at Helmsdale and Wick in the extreme north-east of Scotland.

Table XXV.—*Seasonal Rainfall as Percentage of the Average, 1881–1915.*

Period.		Winter, Oct. to Mar.	Summer, Apl. to Sept.	Seasonal Year, Oct. to Sept.	Winter, Oct. to Mar.	Summer, Apl. to Sept.	Seasonal Year, Oct. to Sept.
<i>England and Wales.</i>					<i>Scotland.</i>		
Oct.	Sept.						
1906–1907	..	101	.. 105	.. 104	102	.. 107	.. 105
1907–1908	..	115	.. 108	.. 114	104	.. 103	.. 104
1908–1909	..	73	.. 114	.. 93	77	.. 95	.. 85
1909–1910	..	110	.. 105	.. 108	105	.. 107	.. 107
1910–1911	..	106	.. 77	.. 93	89	.. 89	.. 89
1911–1912	..	136	.. 132	.. 134	114	.. 100	.. 108
1912–1913	..	113	.. 88	.. 102	116	.. 85	.. 104
1913–1914	..	102	.. 85	.. 95	105	.. 85	.. 97
1914–1915	..	131	.. 97	.. 116	114	.. 85	.. 102
1915–1916	..	126	.. 96	.. 113	108	.. 110	.. 110
1916–1917	..	101	.. 121	.. 110	99	.. 99	.. 100
1917–1918	..	85	.. 130	.. 105	109	.. 110	.. 111
1918–1919	..	117	.. 81	.. 101	94	.. 90	.. 92
1919–1920	..	108	.. 129	.. 117	118	.. 101	.. 111
1920–1921	..	77	.. 66	.. 72	98	.. 87	.. 93
1921–1922	..	95	.. 115	.. 104	102	.. 104	.. 103
1922–1923	..	94	.. 104	.. 98	88	.. 132	.. 107
1923–1924	..	100	.. 147	.. 121	95	.. 134	.. 112
1924–1925	..	113	.. 111	.. 112	104	.. 109	.. 106
<i>Ireland.</i>					<i>British Isles.</i>		
Oct.	Sept.						
1906–1907	..	87	.. 105	.. 96	98	.. 105	.. 101
1907–1908	..	110	.. 110	.. 111	111	.. 107	.. 109
1908–1909	..	84	.. 191	.. 88	76	.. 103	.. 89
1909–1910	..	111	.. 111	.. 112	110	.. 107	.. 109
1910–1911	..	83	.. 85	.. 84	97	.. 82	.. 90
1911–1912	..	134	.. 102	.. 119	130	.. 116	.. 124
1912–1913	..	111	.. 99	.. 106	114	.. 91	.. 104
1913–1914	..	115	.. 85	.. 102	106	.. 85	.. 97
1914–1915	..	118	.. 89	.. 105	124	.. 92	.. 110
1915–1916	..	110	.. 103	.. 108	119	.. 102	.. 111
1916–1917	..	112	.. 111	.. 112	104	.. 113	.. 108
1917–1918	..	106	.. 107	.. 107	97	.. 120	.. 108
1918–1919	..	110	.. 85	.. 99	111	.. 84	.. 99
1919–1920	..	108	.. 110	.. 108	111	.. 117	.. 113
1920–1921	..	104	.. 76	.. 91	90	.. 74	.. 83
1921–1922	..	101	.. 102	.. 102	99	.. 109	.. 103
1922–1923	..	92	.. 110	.. 100	92	.. 113	.. 101
1923–1924	..	94	.. 146	.. 118	97	.. 143	.. 118
1924–1925	..	111	.. 106	.. 109	110	.. 109	.. 110

Table XXVI.—Seasonal Rainfall, 1924-25, in relation to the Average, 1881-1915.

Station.†	Winter 6 Months, Oct. 1924- Mar. 1925.		Summer 6 Months, Apr. 1925- Sept. 1925.		Twelve Months, Oct. 1924- Sept. 1925.		Station.‡	Winter 6 Months, Oct. 1924- Mar. 1925.		Summer 6 Months, Apr. 1925- Sept. 1925.		Twelve Months, Oct. 1924- Sept. 1925.	
	Per cent. of Average.	Average.	Per cent. of Average.	Average.	Per cent. of Average.	Average.		Per cent. of Average.	Average.	Per cent. of Average.	Average.	Per cent. of Average.	Average.
St. Pancras (Camden Square) ..	116		102		109		St. Austell (Trevarna)	128		119		125	
Tenterden (View Tower)	131		116		125		Chewton Mendip (The Priory) ..	115		118		116	
St. Peter's	91		105		98		Cirencester	112		120		116	
Edenbridge (Falconhurst)	117		117		117		Church Stretton (Wolstaston) ..	127		100		114	
Compton (Compton House)	122		136		128		Market Drayton (Old Springs) ..	104		116		110	
Brighton W.W. (Lewes Road) ..	129		157		141		Malvern (Free Library)	116		110		113	
Ventnor (Royal National Hosp.) ..	139		146		141		Farnborough	114		115		115	
Fordingbridge (Oaklands)	134		142		137		Birmingham (Edgbaston)	118		118		118	
Sherborne St. John Rectory	115		120		117		Belvoir Castle Gardens	116		92		104	
Royston (Therfield Rectory)	125		101		113		Boston (Black Sluice, Skirbeck) ..	105		95		100	
High Wycombe	124		152		136		Lincoln (Sessions House)	99		86		92	
Oxford (Magdalen College)	124		117		120		Mickleover (Clyde House)	111		126		119	
Pitsford (Sedgebrook)	116		98		107		Manchester (Whitworth Park) ..	111		109		110	
March	120		109		115		Stonyhurst College	101		87		95	
Chelmsford (County Laboratory)	126		123		125		Southport (Hesketh Park)	102		102		102	
Hawkedon Rectory	113		105		109		Ulverston (Poaka Beck)	103		109		106	
Felixstowe (Wireless Tel. Stn.) ..	108		108		108		Sedbergh (Akay)	128		102		117	
Beccles (Geldeston)	101		112		106		Wath-upon-Deane (Chapel St.) ..	98		95		97	
Blakeney	104		110		107		Bradford (Lister Park)	120		105		114	
Swaffham	106		104		105		York (Cherry Hill)	102		94		98	
Calne (High Street)	129		113		121		Hull (Pearson Park)	95		88		91	
Evershot (Melbury House)	116		116		116		Leyburn (Bolton Hall)	113		111		112	
Launceston (Polapit Tamar)	126		132		128		Felixkirk (Mount St. John)	113		104		108	
Ashburton (Druid House)	132		125		130		Scarborough	86		101		93	
Cullompton	110		135		120		Middlesbrough (Albert Park) ..	98		106		102	
Barnstaple (N. Dev. Athenæum)	113		128		119		Baldersdale (Hury Reservoir) ..	113		90		103	
Penzance (Morrab Gardens)	108		94		102		Newcastle (Town Moor)	101		99		100	

† For Counties see Table XXIV, pp. 109-113.

Table XXVI.—Seasonal Rainfall, 1924–25, in relation to the Average, 1881–1915—(con.).

Station.†	Winter 6 Months, Oct. 1924– Mar. 1925.		Summer 6 Months, Apr. 1925– Sept. 1925.		Twelve Months, Oct. 1924– Sept. 1925.		Station.†	Winter 6 Months, Oct. 1924– Mar. 1925.		Summer 6 Months, Apr. 1925– Sept. 1925.		Twelve Months, Oct. 1924– Sept. 1925.	
	Per cent. of Average.	Average.	Per cent. of Average.	Average.	Per cent. of Average.	Average.		Per cent. of Average.	Average.	Per cent. of Average.	Average.	Per cent. of Average.	Average.
Hallington (Fawcett) (Newc. WW)	101		113		107		Caldercruix (Hillend Reservoir) ..	103		120		111	
Ilderton (Lilburn Tower)	116		109		113		Kilmarnock (Agricultural Coll.) ..	96		120		107	
Carlisle (Scaleby)	111		99		105		Girvan (Pinnore)	90		100		94	
Borrowdale (Seathwaite)	113		108		111		Greenock (Prospect Hill)	98		116		105	
Abergavenny (Larchfield)	122		126		124		Lochgilphed (Poltalloch)	102		124		111	
Ystalyfera (Wern House)	121		112		117		Skipness Castle	92		97		94	
Cardiff (Ely Pumping Station) ..	115		129		121		Inveraray Castle Gardens	96		136		112	
Cardmarthen (The Friary)	114		110		112		Islay (Eallabus)	104		152		124	
Haverfordwest (Grammar Sch.)	121		97		111		Loch Leven Sluice	100		116		107	
Aberystwyth (Gogerddan)	115		102		109		Loch Dhu	97		117		105	
Birmingham W.W. (Nantgwillt).	118		111		115		Crieff (Strathearn Hydro)	106		123		113	
Lake Vyrnwy	129		95		116		Glen Garry (Dalnaspidal Lodge)	119		99		111	
Northop (Soughton Hall)	101		108		104		Dundee (Eastern Necropolis) ...	128		100		114	
Dolgelly (Bryntirion)	103		119		107		Montrose (Sunnyside Asylum) ..	111		108		110	
Llandudno	102		90		97		Braemar (Bank)	127		111		120	
Llandwrog (Glynllivon Park) ...	105		92		100		Logie Coldstone School	127		86		107	
Holyhead (Salt Island)	94		95		95		Aberdeen (Kings College)	100		94		97	
Douglas (Borough Cemetery) ...	99		97		98		New Deer Schoolhouse	85		105		94	
Stoneykirk (Ardwell House)	95		97		96		Gordon Castle	85		104		95	
Dalry (Glendarrock)	98		118		106		Grantown-on-Spey	117		94		105	
Auchencairn (Torr House)	109		112		111		Nairn (Delnies)	105		87		96	
Durrisdeer (Drumlanrig Gardens)	112		116		114		Fort Augustus (St. Benedict's) .	112		113		113	
Hawick (Braxholme)	120		130		125		Loch Quoich (Glenquoich)	103		99		102	
Marchmont House	113		113		113		Arisaig House	99		102		100	
North Berwick Reservoir	110		113		111		Fort William	100		103		101	
Edinburgh (Royal Observatory) .	133		137		135		Alness (Ardross Castle)	106		90		99	
Biggar	122		125		123		Loch Torridon (Bendamph)	113		93		105	

† For Counties see Table XXIV, pp. 109-113.

Table XXVI.—Seasonal Rainfall, 1924–25, in relation to the Average, 1881–1915—(con.).

Station.†	Winter 6 Months, Oct. 1924– Mar. 1925.		Summer 6 Months, Apr. 1925– Sept. 1925.		Station.‡		Winter 6 Months, Oct. 1924– Mar. 1925.		Summer 6 Months, Apr. 1925– Sept. 1925.		Twelve Months, Oct. 1924– Sept. 1925.	
	Per cent. of Average.	Average.	Per cent. of Average.	Average.			Per cent. of Average.	Average.	Per cent. of Average.	Average.	Per cent. of Average.	Average.
Stornoway	108		93	102	Castle Forbes Gardens		102		115		108	
Helmsdale	99		68	85	Ballynahinch Castle		119		113		116	
Tongue Manse	83		118	97	Tuam (Gardenfield)		119		99		110	
Melvich Schoolhouse	81		106	91	Ahascragh (Clonbrock)		121		98		110	
Loch More (Achfary)	110		119	114	Westport House		118		113		116	
Wick	76		98	86	Collooney (Markree Observatory)		107		116		111	
Pomona (Deerness)	85		98	90	Belturbet (Cloverhill)		98		112		105	
Dunmanway (The Rectory)	99		94	98	Armagh Observatory		104		105		104	
Glanmire (Lota Lodge) No. 1 ..	118		112	115	Seaford		109		104		107	
Mallow (Longueville)	120		129	124	Belfast (Queen's University) ..		99		126		112	
Cahirveen (Valencia Obsy.)	114		97	107	Ballymena (Harryville)		91		115		102	
Killarney (District Asylum) ..	107		115	110	Londonderry (Creggan Reservoir)		115		109		112	
Waterford (Brook Lodge)	117		109	114	Limavady (Drenagh)		93		114		103	
Nenagh (Castle Lough)	130		101	117	Omagh (Edenfel)		105		101		103	
Cashel (Ballinamona)	108		98	104	Dunfanaghy (St. Helen's)		107		109		108	
Foynes (Coolnanes)	121		99	112	Killybegs (Rockmount)		96		99		97	
Gorey (Courtown House)	110		98	104								
Kilkenny Castle	123		94	109								
Carlow (Browne's Hill)	118		98	108								
Abbey Leix (Blandsfort)	119		92	106								
Birr Castle	130		106	119								
Straffan House	114		111	113								
Balbriggan (Ardgillan) No. 1 ..	104		100	102								
Kells (Headfort)	101		98	99								
Mullingar (Belvedere)	118		107	113								
Greenore	107		115	111								
					General							
					Values.*							
					England		113		112		113	
					Wales		112		107		110	
					England and Wales ..		113		111		112	
					Scotland		104		109		106	
					Ireland		111		106		109	
					British Isles†		110		109		110	

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

† Including Isle of Man.

‡ For Counties see Table XXIV, pp. 109–113.

10. THE TOTAL FALL OF RAIN IN 1925 AND ITS RELATION TO THE AVERAGE.

The total rainfall for the year is given for nearly 5,000 stations in the British Isles, in the General Table which forms Part III of this volume. About 2,000 of these totals have been plotted on a map, on the scale of 19 miles to the inch, and isohyetal lines, or lines of equal rainfall amount, have been drawn upon the map to show cartographically the distribution of the rainfall of the year over the land. A reproduction of this map on a smaller scale appears as the frontispiece to this volume. Such an annual rainfall map is invariably dominated by the orography of the country to such an extent that not only is it very complicated in itself, but in general appearance it looks very much like most of its predecessors, the differences being noticeable only after detailed examination and comparison. In order to meet this difficulty and incidentally to secure a much simpler representation of the data, the totals for 1925 at a number of stations for which averages exist have been expressed as percentages of those averages, and the percentage values have been plotted on another map. The actual percentage values used will be found in Tables XXIV and XXVIII. The map so obtained is reproduced herewith. It has been coloured so that blue areas represent regions where the fall in 1925 was more than average, and red areas represent regions where the fall in 1925 was less than average. In other words at places within the blue areas the year was wet *relative to the average fall*, and at places within the red areas it was relatively dry. This map thus represents the character of the year as it would appear to each of our numerous contributing observers, on the supposition that each observer had no knowledge of conditions away from home. The characteristic features of such a map are (a) its comparative simplicity and (b) its complete independence of the orography.

The percentage map for 1925 shows by means of continuous lines the places where the values of the rainfall were respectively 90, 100, 110, 120, 130 and 140 per cent. of the average values. Only in the south of England, over a small area in Hampshire and Sussex was the percentage value of 130 exceeded, and within that area the 140 per cent. line appears in three small patches in the neighbourhood of Ventnor in the Isle of Wight, Littlehampton and Brighton respectively. Areas with more than 120 per cent. are found enclosing the wet area just described, over Dartmoor, in Buckinghamshire, in North Wales and South Wales, in the Appleby-Kirkby Stephen area, in an area ESE from Edinburgh and another in Peebles-shire and round Aviemore, Inverness-shire. The 120 per cent. line does not appear in Ireland.

Areas with less than 90 per cent. of the average rainfall were the coastal regions at the head of Moray Firth, a part of Western Scotland between North Uist and Mull and including parts of Ross and Inverness, parts of the islands of Bute, an area between the towns of Perth and Stirling, and small parts of Gloucestershire and Huntingdonshire. In Ireland such dry regions were confined to a strip along the south coast.

The year is thus seen to be one of little rainfall deviation from average, except in Hampshire and Sussex, where it was decidedly wet, relative to average conditions. In Great Britain there was some tendency for values less than average to appear on the east and west coasts, and the same is true for Ireland, so far as the west coast of that country is concerned. There was in Great Britain a pronounced tendency for maximum percentage values to appear on the south coast.

The extreme percentage values which have been computed are :—

England and	...	{	147 per cent at Yapton, Sussex
Wales	...	{	80 „ „ Louth, Lincolnshire.
Scotland	...	{	129 „ „ Edinburgh.
	...	{	88 „ „ Lairg, Sutherland.
Ireland	...	{	112 „ „ Londonderry.
	...	{	88 „ „ Dunmanway, Co. Cork.

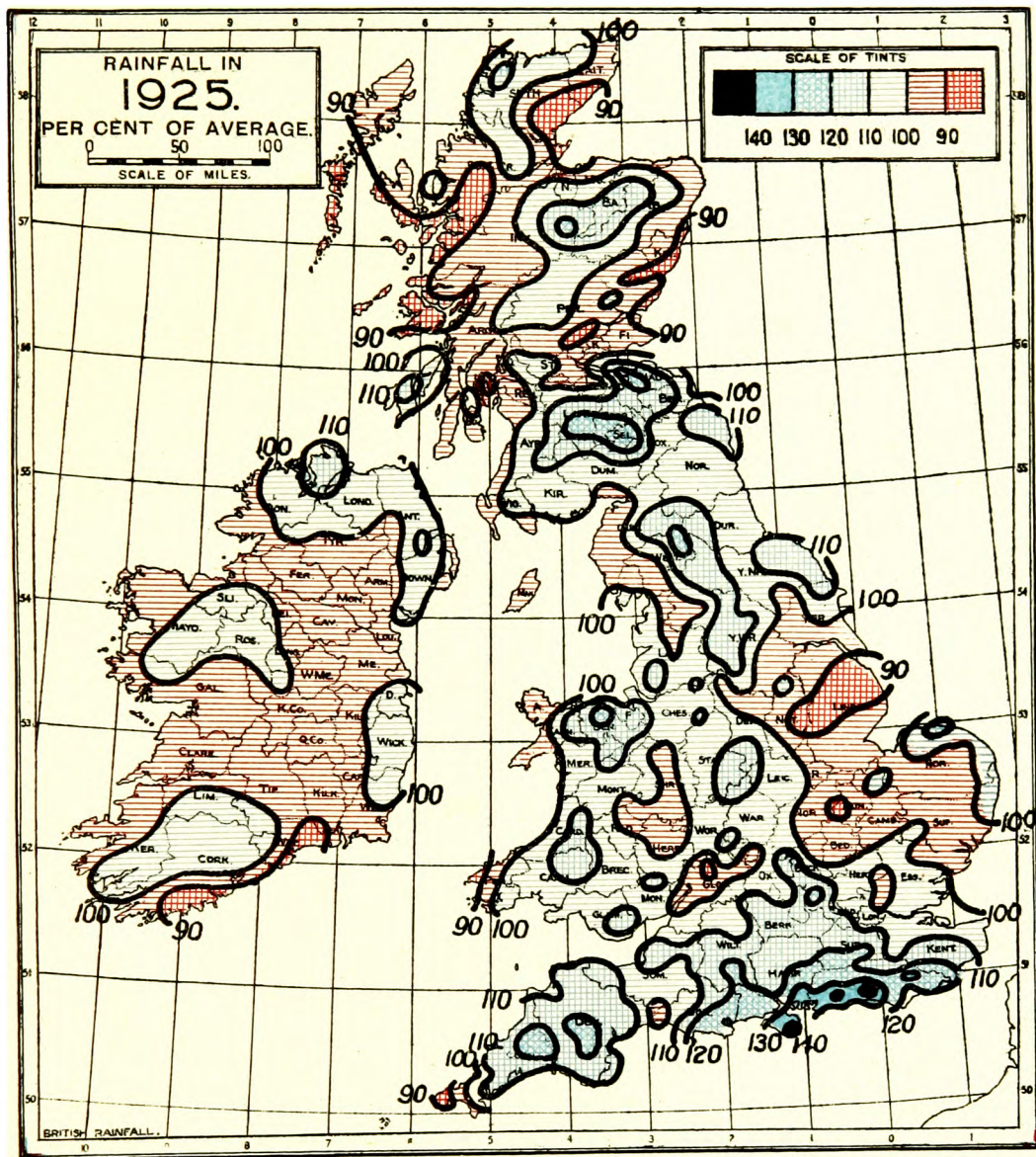
Use is made of the percentage values at the 274 stations of the two Tables already mentioned to derive general values of the total rainfall for the year over the British Isles and over its constituent countries. To effect this a mean percentage for each country is obtained by taking the mean of the station percentages, and this value is applied to the known general averages. The result is set out in the following table :—

TABLE XXVII.—*General Rainfall, 1925, compared with average.*

Countries.	No. of Stations.	Average 35 years 1881–1915.		1925			
				Per cent.	Rainfall.		
		in.	mm.		in.	mm.	
England	135	32·67	830	107	34·9	886	
Wales	26	50·14	1,274	105	52·7	1,339	
England and Wales ..	161	35·23	895	106	37·3	947	
Scotland	63	50·32	1,278	100	50·3	1,278	
Ireland	49	43·30	1,100	99	42·9	1,090	
British Isles	274	41·41	1,052	104	43·1	1,095	

For the British Isles as a whole the year was 4 per cent. wetter than average. The greatest percentage excess occurred in England

RELATION OF RAINFALL IN 1925 TO THE AVERAGE OF 1881-1915.



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

BRITISH RAINFALL, 1925.]

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(7 per cent.) ; Scotland had an average fall and Ireland had 1 per cent. less rain than average.

At some stations on the south coast the year was the wettest on record since before 1868, but in no other part of the British Isles were the annual totals specially noteworthy in comparison with the averages. Among the " record " totals are the following : —

	Ins.
Brighton (Lewes Road)	41·83
Ventnor (Royal National Hospital)	41·26

Among the highest totals reported for the year may be mentioned :—

	Ins.
England :—Cumberland, Borrowdale (The Styne)	167·00
Wales :—Carnarvon, Snowdon (Crib Goch) ...	171·75
Scotland :—Inverness, Loch Quoich (Loan) ...	109·60
Ireland :—Co. Kerry, Gap of Dunloe	96·00

No striking cases of *low annual values* occurred. Among the lowest totals the following may, however, be mentioned :—

	Ins.
England :—Essex, Walton-on-Naze	18·24
Scotland :—Ross, Fortrose	18·04
Ireland :—Co. Dublin, Skerries	25·11

TABLE XXVIII.—RAINFALL OF 1925 AS PERCENTAGE OF AVERAGE, 1881-1915.*

County.	Station.	Per cent. of Average.	County.	Station.	Per cent. of Average.
ENGLAND.					
Surrey ...	Reigate (Hartswood)	122	Yorks W.R.	Malham Tarn	97
Kent	Folkestone (Cherry Gardens)	115	"	Harrogate (Harlow Moor Obsy.)	104
"	Rochester (Knights Place)	107	" E.R.	Warter	100
Sussex ...	Yapton (Bonhams)	147	"	Pattrington	92
"	Horsham (Wimblehurst)	119	"	Lowthorpe (The Elms)	108
"	St. Leonards (Gensing Gardens)	123	" N.R.	Malton (Broughton Rise)	102
Hampshire	Totland Bay (Aston House) ..	129	Durham ...	Ushaw (St. Cuthbert's College)	103
"	Portsmouth (Victoria Park) ..	137	North'd ..	Morpeth (Cockle Park)	109
"	Ovington Rectory	122	"	Rothbury (Craggside)	104
Berkshire .	Wellington College	105	Cumberl'd..	Penrith (Briar Cottage)	112
"	Newbury (Greenham Common) ..	111	"	Ravenglass (The Grove)	97
Hertford ..	Harpenden (Rothamsted)	104	Westmorl'd	Kirkby Stephen (Redman Ho.)	124
Oxford ...	Middleton Park	114	"	Rydal (High Close)	94
N'hants. ...	Wellingborough (Swanspool) ..	95	WALES.		
"	Oundle (Milton Road)	92	Monmouth .	Monmouth (Pentwyn)	110
Bedford ...	Woburn (Crawley Mill)	95	Glamorgan.	Gorseinon (Penllergaer)	108
Cambridge	Stretham Engine	97	Carmarth'n.	Llanwrda (Dolaucothy)	120
Essex	Elsenham (Gaunts End)	108	Pembroke .	Pembroke (Stackpole Court) ..	103
"	Clacton-on-Sea	95	"	St. Ann's Head	86
"	Earls Colne (Chalkney Ho.) ..	92	"	Fishguard (Langton, Dwrbach) ..	91
Suffolk ...	Rendlesham Hall	100	Brecon	Aberdare (Nanthir Res.)	108
Norfolk ...	Norwich (Christ Ch. Rd., Eaton)	95	Radnor ...	New Radnor	99
"	Wells (Holkham Hall)	102	Montgom'y.	Newtown (Penarth Weir)	95
Wiltshire..	Salisbury Plain (Chitterne Ho.)	124	Denbigh ..	Wrexham (Pack Saddle Res.) ..	119
"	Marlborough (Mildenhall)	108	"	Denbigh (Garn)	120
Dorset ...	Weymouth (Westham)	123	Merioneth .	Corwen (Rdg Gardens)	114
"	Bere Regis (Bloxworth House) ..	129	Anglesey ..	Llanerchymedd	96
Devon S...	Plymouth (The Hoe)	102	SCOTLAND.		
"	Torquay (Cary Green)	118	Kirkcudb't.	Dumfries (Cargen)	105
"	Sidmouth (Sidmount)	111	Dumfries ..	Langholm (Ewes)	105
" N... ..	Torrington (Enfield)	109	Roxburgh .	Kelso (Broomlands)	100
Cornwall .	Newquay (Mount Wise)	113	Midlothian	Edinburgh (Univ. Engin. Lab.) ..	116
"	Falmouth Observatory	114	Lanark	Hamilton W.W. (Townhill) ..	114
"	Callington (Pencrebar)	120	Ayr	Maybole (Culzean Castle Grdns.)	99
"	Tresco Abbey	107	Stirling ...	Strathblane (Mugdock Res.) ..	100
Somerset..	Street (Millfield)	105	Argyll	Loch Sunart (Glenborrodale) ..	92
"	Milverton (Spring Grove)	109	"	Corran Lighthouse	90
Gloucester	Cheltenham (High Street)	88	"	Mull of Kintyre	96
"	Clifton College	102	Perth	Perth (Wellshill Cemetery) ..	90
Hereford .	Hereford (Belmont Abbey) ..	96	"	Blair Atholl	105
Shropshire	Shifnal (Hatton Grange)	104	Forfar	Kirriemuir (Lintrathen)	90
Stafford ..	Tean (The Heath House)	108	Aberdeen ..	Ellon (Esslemont House)	101
Worcester	Stourport (Lincombe Lock) ..	101	Banff	Keith Station	111
"	Blockley (Upton Wold)	104	Inverness ..	Alvie Manse	121
Warwick ..	Alcester (Ragley Hall)	111	"	Loch Ness (Foyers)	103
"	Ryton-on-Dunsmore (Ryton Ho)	104	"	Inverness (High School)	102
Leicester .	Kibworth Beauchamp	108	Ross	Ullapool	108
"	Thornton Reservoir	109	Sutherland .	Lairg	84
Lincoln ...	Spalding (Pode Hole)	98	IRELAND.		
"	Skegness	96	Cork	Cork (University College)	103
"	Louth (Westgate)	80	"	Midleton (Ballinacurra)	92
"	Brigg	92	Wexford ...	Foulkesmill (Longraigue)	96
Nottingh'm	Southwell (Elmfield)	85	Carlow	Bagnalstown (Fenagh House) ..	94
"	Workshop (Hodsock Priory) ..	101	"	Hacketstown Rectory	101
Derby	Buxton (Devonshire Hosp.) ..	102	Dublin	Dublin (Phoenix Park)	105
Cheshire ..	Runcorn (Weston Point)	104	W'meath...	Athlone (Twyford House)	102
"	Woodhead Reservoir	94	Roscommon	Strokestown (Castlenode)	103
Lancs. C...	Burnley (Swinden) Lower g. ..	107	Mayo	Ballinrobe (Creagh)	104
"	Wigan W.W. (Worthington) ..	111	Down	Newry (Bridge Street House) ..	95
" N.	Barrow-in-Furness (Gas Works)	109	"	Donaghadee (Coastguard Stn.) ..	91
"	Blackpool (Met. Observatory) ..	102	"	Banbridge (Milltown)	98
Yorks W.R.	Slaidburn (Dunsop Houses) ..	94	Donegal ...	Malin Head	111
"	Goole	90	"	Milford (The Manse)	110
"	Wakefield (Clarence Park) ...	102			

* See also Table XXIV, pp. 109-113.

II.—EVAPORATION AND PERCOLATION IN 1925.

The *evaporation gauges* in use are square tanks sunk in the ground. The standard one at Camden Square is 6 ft. square and 2 ft. deep, and is sunk into the ground so that the lip projects about 3 inches. The routine consists of the daily measurement of the level of the water in relation to a mark fixed to the tank. From the difference between consecutive daily measurements is deducted the rainfall for the same period as measured in an adjacent raingauge. 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 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 syphoned off in winter. During the winter months, there is some difficulty in getting a reading when the water freezes. In such cases the ice is broken away from the sides of the tank and the measurement of the water-level is 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.

Some of the factors which are likely to vitiate the measurements of evaporation are (1) the out-splashing of water from the tank in high wind; (2) the in-splashing of rain from the surrounding soil; and (3) the difference between the depth of water caught as rain in the evaporation tank and the "rainfall" as determined by the raingauge which arises from the difference in the exposures of the two instruments. In order to minimise the effects of (1) and (2), it is important that the

tank should be in a fairly sheltered position and surrounded by grass, the sides rising $1\frac{1}{2}$ inches above the blades of grass. Some reference has been made in the sections on evaporation in *British Rainfall*, 1923 and 1924, on the effect at Valencia Observatory in County Kerry of in-splashing on occasions of high wind.

A consideration of importance as regards (3) is that, as the accompanying raingauge is set up with the mouth at one foot above the ground, it should not be in too open a position where, through wind eddies, etc., it might catch less rain than the tank alongside. This would have the effect of giving an unduly large value for the evaporation. A rough test of the accord of the readings from the evaporation tank and the rain-gauge can be made on days of heavy rain, when the evaporation (which would be relatively small) can be estimated from the readings of previous days, and the rainfall obtained from the measurement of the rise in the level of the water in the tank can be compared with the direct observation.

On the other hand, since the amount of evaporation depends not only on the temperature of the air and its saturation deficit, but also on its movement, it is to be expected that there will be less evaporation from a free water surface in a sheltered place than in a windy one, so that the result of guarding against the errors referred to may be to render the measurements of evaporation rather unrepresentative of the locality.

The exposure at Camden Square in North London is somewhat sheltered. A photograph of the instruments in the garden is given as the frontispiece in *British Rainfall*, 1921. The monthly evaporation values for the period 1885 to 1925 at Camden Square are set out in Table XXXI and provide one of the longest series of homogeneous observations in existence. For 1925 the evaporation was an inch less than the average for the 35 years, 1885 to 1919. June was the only summer month with an evaporation in excess of the average, and the largest value for June since that of the dry year 1921. The value for August was the least in the 41 years, and that for September the least since 1909.

Another point in the Table is the marked symmetry of the average values about the two summer months, June and July. During each of the four months January, February, November and December, the mean daily evaporation is less than .01 inch. During the last four years, the largest entry for evaporation in these four winter months was .05 inch. At Camden Square any higher reading at this time of the year is regarded as suspicious and as requiring confirmation.

Some details of the exposures of the evaporation gauges, at the stations set out in Table XXIX, are given in *British Rainfall*, 1924, pp. 125-126. In Table XXIX of this volume, a comparison is given between the evaporation at certain stations for 1925 and the average for the 18 years, 1908 to 1925. For the country generally, the evaporation for the year does not appear to have varied very much from the average of this period.

For the tank at the Edinburgh Water Works at Talla, the values for November and December have been partly estimated in order to complete the record for the year.

Percolation Gauges.—In Table XXX the amount of water which percolated through a definite depth of soil is given. Details of the gauges and the types of soil are set out in *British Rainfall*, 1924, p. 128. Following the dry June of 1925, there was no percolation in July at the stations in Sussex, Hampshire and Aberdeen. At Craibstone, in Aberdeenshire, there was practically no percolation for the four summer months June to September, the rainfall of this period being less than the average.

Evaporation in 1925.

	From Percolation Records. in.	From Evaporation Tanks. in.
Mean for all stations ...	14·60	16·78
Highest total observed...	21·68	20·26
Lowest total observed ...	11·15	13·50

The difference between percolation and rainfall is to be accounted for as evaporation, but evaporation as determined in this way (known as "calculated evaporation") cannot be expected to be comparable with the results from evaporation gauges. Not only is there no free water surface usually present in a percolation gauge, but during dry periods, as June, 1925, the surface soil in the gauge is nearly dry so that practically no evaporation can take place.

The water in an evaporation gauge is, on the other hand, maintained at a constant level and evaporation as determined from such a gauge is considerable in dry weather. It is therefore rather surprising that annual values of evaporation obtained in the two ways should agree so well. The explanation must be that water evaporates more readily from a wet grassy cover or from a porous soil surface than from a free water surface. The irregularities of the cover will certainly tend to promote evaporation especially at sharp points or edges, as on blades of grass, while the roots of the grass and the capillary interstices of the soil serve to retain the moisture in the upper soil layers and so help to return it to the air again.

TABLE XXIX.—Evaporation in 1925.

List of Stations.	County.	Observer.	Particulars of Tank.			
			Height above		Side.	Capacity.
			Ground.	Sea Level.		
			ft. in.	ft. in.	ft. in.	Gals.
Camden Square	London	Roy. Met. Soc.	0 3	111	6 0	450
Otterbourne ..	Hampshire	E. C. Rodda, Esq. ..	0 3	112	6 0	450
Petersfield	"	C. J. P. Cave, Esq. ...	0 3	747	4 0	250
Ormesby St. M.	Norfolk	Gt. Yarmouth W.W.	0 3	21	6 0	450
Kennick	South Devon	S. C. Chapman, Esq.	0 3	835	6 0	450
Revesby	Lincoln	T. Henry Tyson, Esq.	0 6	124	6 0	450
Southport	Gen. Lancashire ..	J. Baxendell, Esq. ..	0 3	37	3 0	112
Ardsley, No. 1	Yorkshire, W.R.	C. C. Smith, Esq. ..	0 3	395	6 0	450
" No. 2	" " 8	" " "	0 3	326	6 0	450
Lower Laithe..	" " 9	M. R. Barnett, Esq. ...	0 6	772	6 0	450
Harrogate	" " 11	A. S. West, Esq.	0 3	589	6 0	450
Talla Water ..	Peebles	Messrs. Leslie & Reid	0 3	904	6 0	450
Edinburgh	Midlothian	Sir T. Hudson Beare	0 3	227	4 0	200

1925.	Camden Square.	Otterbourne.	Petersfield.	Ormesby St. Michael.	Kennick.	Revesby.	Southport.
	in.	in.	in.	in.	in.	in.	in.
January	·12	·29	·24	·17	·17	·18	·09
February	·30	·51	·26	·48	·42	·19	·18
March	·83	1·39	·96	·72	1·25	·51	·69
April	1·30	1·68	1·37	1·65	1·91	1·18	1·69
May	2·34	2·69	2·27	2·94	2·25	2·15	1·96
June	3·48	4·07	3·93	3·27	4·92	2·62	4·02
July	2·61	3·46	3·18	3·47	3·51	2·73	3·33
August	1·58	2·20	2·03	2·17	2·61	1·69	2·14
September	1·01	1·69	1·73	1·33	1·85	1·07	1·37
October	·56	·85	1·16	·81	·73	·87	·49
November	·37	·48	·59	·38	·37	c ·22	·12
December	·00	c ·03	·00	·03	c ·11	·09	c ·06
Year	14·50	19·28	17·72	17·42	19·88	13·50	16·02
Average, 1908–1925	15·25	19·61	..	..	18·66	14·60	..
Difference	—·75	—·33	..	..	+1·22	—1·10	..

1925.	Ardsley No. 1.	Ardsley No. 2.	Lower Laithe.	Harrogate.	Talla Water.	Edinburgh.	Mean of 13 Records
	in.	in.	in.	in.	in.	in.	in.
January	·32	·21	·13	·76	·37	} 1·28	·27
February	·36	·25	·02	·84	·20		·37
March	1·01	·81	·67	1·08	·59	1·02	·89
April	1·61	1·28	1·50	1·69	1·55	2·06	1·57
May	1·94	1·68	1·45	2·24	2·14	1·71	2·13
June	3·41	3·06	3·44	3·33	3·60	3·82	3·61
July	3·67	3·30	3·22	3·60	3·05	2·83	3·23
August	2·42	2·31	2·06	2·62	2·05	1·89	2·14
September	1·75	1·41	1·43	2·10	1·08	1·30	1·47
October	·74	·61	·50	1·17	·62	·73	·76
November	·33	·26	·32	·36	·30	} ·74	·35
December	c ·13	c ·20	c ·47	·47	·00		c ·01
Year	17·43	14·98	14·27	20·26	15·55	17·38	16·78
Average, 1908–1925	17·35	..	..	18·93	16·35	..	..
Difference	+·08	..	..	+1·33	—·80	..	..

NOTE.—In the Table c indicates an excess of condensation over evaporation.

TABLE XXX.—Rainfall, Percolation and Calculated Evaporation in 1925.

(Unless otherwise stated the size of the percolation gauges is 3ft. × 3ft. × 3ft.)

1925.	Compton, Sussex.		Grayshott, Hants.		Harrogate, Yorks.	
	Rainfall.	Percolation.	Rainfall.	Percolation.	Rainfall.	Percolation.
	in.	in.	in.	in.	in.	in.
January	5.62	5.58	4.32	4.72	2.82	.99
February	6.26	6.47	5.23	5.30	4.45	1.60
March .....	.63	.27	.73	.76	.76	.17
April	3.39	1.18	2.68	1.48	4.06	1.27
May	5.35	2.78	5.57	3.62	4.38	2.65
June .....	.02	.11	.02	.20	.04	.07
July	3.80	.00	3.94	.00	1.41	.06
August	5.28	1.54	4.20	1.68	2.52	.02
September	3.07	.93	3.10	1.82	2.48	.04
October	4.41	3.41	4.10	3.28	3.49	.98
November	4.69	4.52	3.21	3.24	1.79	.78
December	4.01	3.74	4.14	3.99	3.75	1.64
Year	46.53	30.53	41.24	30.09	31.95	10.27
Calculated Evaporation }	...	16.00	...	11.15	...	21.68

1925.	Rothamsted, Herts.				Craibstone, Aberdeen.			
	Rainfall.	Percolation.**			Rainfall.	Percolation. §		
		20 in. Soil.	40 in. Soil.	60 in. Soil.		1 * 40 in. Soil.	2 † 40 in. Soil.	3 ‡ 40 in. Soil.
	in.	in.	in.	in.	in.	in.	in.	in.
January	1.92	1.81	1.87	1.84	1.59	1.91	1.80	2.13
February ...	3.74	3.41	3.45	3.46	4.87	4.19	4.06	4.28
March	1.15	.34	.44	.43	2.02	2.35	2.93	3.16
April	1.60	.15	.18	.17	2.89	1.76	1.78	1.87
May	2.34	.39	.54	.49	3.11	1.12	1.07	.97
June .....	.10	.00	.03	.04	1.14	.02	.02	.00
July	4.22	1.57	1.34	1.28	3.21	.00	.00	.00
August	2.87	1.05	1.18	1.09	1.17	.00	.00	.00
September...	3.14	1.53	1.61	1.50	2.84	.00	.00	.00
October	2.81	2.08	2.20	2.04	2.79	.87	1.16	.90
November ...	2.05	1.48	1.71	1.62	2.23	1.04	.99	1.08
December ...	1.94	1.90	2.05	1.90	1.93	3.30	3.80	3.73
Year	27.88	15.71	16.60	15.86	29.79	16.56	17.61	18.12
Calculated Evaporation }	...	12.17	11.28	12.02	...	13.23	12.18	11.67

** Through bare soil. (July records estimated; all three gauges were under repair).
 § The gauges were under pasture. * Unmanured. † Manured. ‡ Manured and limed.

Table XXXI.—Evaporation at Camden Square, 1885-1925.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1885	·20	·38	·86	1·71	1·98	2·77	3·29	2·25	1·13	·77	·17	·11	15·62
1886	·23	·13	·53	1·59	1·78	2·93	3·12	1·86	1·46	·63	·27	·12	14·65
1887	c·07	·29	·76	1·72	1·79	3·68	3·76	2·54	1·25	·78	·21	·07	16·78
1888	·07	·37	·48	1·16	2·71	2·24	1·44	1·90	1·17	·60	·43	·03	12·60
1889	·03	·18	·62	1·07	1·76	2·97	2·34	1·96	1·52	·42	·29	c·13	13·03
1890	·08	·19	·50	1·44	2·63	2·14	2·33	2·02	1·27	·79	·31	·04	13·74
1891	·03	·16	·73	1·35	1·66	2·83	2·34	1·67	1·00	·62	·20	·22	12·81
1892	·05	·09	·60	1·88	2·65	3·05	2·84	2·20	1·01	·36	·02	·20	14·95
1893	c·03	·01	·92	2·33	3·06	3·62	3·12	2·85	1·48	·70	·11	·01	18·18
1894	c·04	·28	·83	1·17	2·10	2·48	2·49	1·91	·97	·37	·20	·11	12·87
1895	·14	·64	·36	1·26	3·06	3·31	3·07	2·12	1·27	·54	·19	·07	16·03
1896	·16	·24	·64	1·57	3·06	3·21	3·63	1·96	·68	·47	·18	·00	15·80
1897	·23	·21	·76	1·23	2·99	2·48	3·60	2·49	·99	·63	·26	c·14	15·73
1898	·19	·37	·51	1·28	1·56	2·10	2·96	2·53	1·73	·45	·11	·16	13·95
1899	·04	·28	·52	1·24	2·34	3·67	4·03	3·78	2·01	·45	·41	·11	18·88
1900	·03	·16	·80	1·46	2·35	2·85	4·25	2·61	1·61	·89	·24	·15	17·40
1901	·13	·24	·60	1·98	3·25	3·85	3·37	3·19	1·42	·64	·31	c·05	18·93
1902	·16	·15	·71	1·75	1·78	2·33	3·30	1·71	1·47	·69	·28	·27	14·60
1903	·26	·39	·97	1·57	2·24	2·79	3·35	2·53	1·51	·86	·29	·12	16·88
1904	c·09	·26	·54	1·68	1·81	3·32	4·06	2·86	1·20	·50	·26	·02	16·42
1905	·17	·35	·65	1·14	3·19	2·49	3·65	2·23	1·24	·78	·09	·16	16·14
1906	·06	·21	·73	1·90	1·90	3·53	3·65	3·46	2·38	·78	·27	·16	19·03
1907	·21	·38	1·02	1·27	1·93	2·47	2·65	2·24	1·72	·49	·27	·19	14·84
1908	·05	·27	·56	1·32	2·23	3·77	2·75	2·47	1·25	·48	·29	·14	15·58
1909	·14	·30	·30	1·85	2·93	1·70	2·60	2·23	·84	·76	·17	·16	13·98
1910	·22	·17	·80	1·43	2·52	2·57	2·00	2·12	1·42	·76	·19	·10	14·30
1911	·15	·32	·59	1·77	2·58	3·34	4·60	3·19	1·96	·64	·37	·02	19·53
1912	·24	·16	·79	2·34	2·44	2·49	2·55	1·69	1·41	·39	·33	·12	14·95
1913	·10	·32	·77	1·25	2·49	3·13	2·15	2·09	1·07	·61	·36	·32	14·66
1914	·09	·24	·52	1·84	2·56	2·93	2·72	1·99	1·68	·70	·28	·05	15·60
1915	·11	·13	·66	1·65	2·90	3·15	2·50	1·76	1·61	·56	·25	c·03	15·25
1916	·19	·34	·30	1·61	2·32	2·20	2·23	2·34	1·20	·76	·34	c·04	13·79
1917	·11	·17	·53	1·18	3·06	3·01	2·81	1·95	1·16	·75	·34	·12	15·19
1918	·14	·27	·85	·89	2·38	3·01	2·59	2·04	1·69	·40	·24	·16	14·66
1919	c·12	·13	·66	1·06	2·94	3·39	1·90	2·78	1·53	·61	·08	·06	15·02
1920	·20	·24	·78	·85	2·71	2·85	2·09	2·00	1·04	·66	·04	·00	13·46
1921	·20	·28	·96	1·91	3·04	3·66	4·17	2·56	1·72	·72	·19	·28	19·69
1922	·16	·31	·96	1·20	2·93	3·36	2·09	1·74	1·11	·66	·27	·14	14·93
1923	c·01	·16	·65	1·26	2·16	2·16	3·59	2·79	1·24	·73	·24	·02	14·99
1924	c·17	·28	·73	1·28	2·27	2·91	3·21	1·82	1·11	·59	·33	·11	14·47
1925	·12	·30	·83	1·30	2·34	3·48	2·61	1·58	1·01	·56	·37	·00	14·50
Average													
1885-1919 ..	·10	·25	·66	1·51	2·43	2·91	2·97	2·33	1·38	·62	·25	·09	15·50
Difference 1925 +	·02 +	·05 +	·17 —	·21 —	·09 +	·57 —	·36 —	·75 —	·37 —	·06 +	·12 —	·09 —	—1·00

NOTE.—c indicates condensation.

METEOROLOGICAL OFFICE, AIR MINISTRY.

BRITISH RAINFALL ORGANIZATION.

BRITISH RAINFALL, 1925.

PART III.

GENERAL TABLE
OF
TOTAL RAINFALL IN 1925
AT
STATIONS
IN
GREAT BRITAIN AND IRELAND
WITH THE NAMES OF
THE OBSERVERS
OR OTHER AUTHORITIES FOR THE OBSERVATIONS.

ISSUED BY THE AUTHORITY OF THE METEOROLOGICAL COMMITTEE.

GENERAL TABLE OF TOTAL RAINFALL IN 1925.

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.

The counties are divided up into numbered areas, corresponding to the river-basins. An account of these river-divisions for England and Wales was given in a special article in Part I of *British Rainfall, 1910* (pp. 37-66), and a similar article on the river-divisions of Scotland and Ireland appeared in Part I of *British Rainfall, 1911* (pp. 40-72), with detailed maps showing all the river-divisions in each Division. Reprints of these articles are available. 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.

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 easily 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.*, " Haslemere (Clammer Hill) " means Clammer Hill, near Haslemere.

In some cases the records have been received from a local rainfall organization. This has been indicated by a footnote.

In the column headed " Diameter," figures in old style type indicate the length of the sides of rectangular gauges.

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.

(A) denotes that the amount of rainfall is taken from the chart of an autographic instrument.

(+A) denotes that the amount of rainfall is taken from an ordinary gauge and that an autographic instrument is also in use.

Where two or more gauges are maintained at the same station the comparison of the records is seldom of general interest. The rule has now been adopted that in such cases only one record will be published in *British Rainfall*. The use of mechanical gauges for measuring the total rainfall is not recommended by the Meteorological Office, and the number of records marked (R) or (A) is therefore small.

Gauges which have been recently 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 lighthouses) which are also over-exposed.

The total rainfall is printed in ordinary roman type under the heading of the unit in which the readings were made, *i.e.*, in inches or millimetres. The total, as converted from inches to millimetres, or from millimetres to inches, is printed in old style type. If the record was taken during part of the year in inches and part in millimetres, the figures in both columns are printed in old style type, and in the few instances in which the readings have been made in *both* units throughout, both columns are printed in roman type.

A few entries of total rain will be found in italics—indicating that the values have been corrected, *e.g.*, when 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 ..

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ENGLAND AND WALES.

DIVISION I.—LONDON. (Area, 117 sq. mi.)

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge,		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.		
			Height of Rim above Ground.	Height of Ground above Sea Level.					
1.—THAMES.—Right Bank Tributaries. 67. sq. mi.									
BERMONDSEY.									
d Southwark Park	London County Council ..	5	1	0	9	630	24·80	163	122
LAMBETH.									
d Brockwell Park	London County Council ..	5	1	0	120	654	25·76	166	123
d Brixton Hill Reservoir	Met. Water Board.....	5	1	1	121	593	23·34	160	117
BATTERSEA.									
d Battersea Park	London County Council ..	5	1	0	13	604	23·79	..	121
d Battersea Waterworks	Mr. F. J. Goldsworthy	5	3	6	6	586	23·09	167	124
WANDSWORTH.									
d Streatham (Conyers Road) ...	Met. Water Board.....	5	1	6	119	599	23·59	174	121
d Streatham Park (Pendle Road)	F. W. Snell, Esq.	8	1	0	125	586	23·06	171	122
d Streatham Hill Reservoir	Met. Water Board.....	5	3	2	205	604	23·78	158	124
d Putney Heath Reservoir	Met. Water Board.....	5	1	6	180	554	21·80	173	120
d Balham High Road (+A)	E. J. Elford, Esq., C.E. ..	5	1	6	89	605	23·81	175	110
d Southfields(CoronationGds)(+A)	E. J. Elford, Esq., C.E. ..	5	1	6	37	586	23·09	154	117
d Southfields (Wincanton Rd.)	A. T. Bench, Esq.	5	1	2	50	603	23·74	183	127
d Larkhall Rise	Guy M. Quiller, Esq.	5	1	1	55	590	23·23	167	119
d Clapham Com. (Bromfelde Rd.)	H. N. Prentice, Esq.....	5	1	2	46	517	20·34	153	108
CAMBERWELL.									
d Sydenham Hill (The Chestnuts)	E. H. Goad, Esq.	5	0	9	315	636	25·04	..	..
d Nunhead (Southwark W.W.)...	Met. Water Board.....	5	1	0	175	583	22·95	158	118
DEPTFORD.									
d Telegraph Hill	London County Council ..	5	1	0	135	573	22·57	172	115
d Waterworks	Met. Water Board.....	5	1	0	20	594	23·37	172	118
GREENWICH.									
d Deptford Pumping Station ...	London County Council ..	8	1	0	18	574	22·60	150	113
d Royal Observatory	Sir F. W. Dyson, F.R.S. ..	8	0	5	149	594	23·40	172	115
d Westcombe Park Road	Rev. T. R. Price	8	1	3	154	593	23·34	171	123
LEWISHAM.									
d Grove Park (The Avenue) ...	A. Malden, Esq.	5	1	6	180	626	24·65	168	129
d Forest Hill Reservoir	Met. Water Board.....	5	1	3	337	680	26·78	184	143
d Clarendon Road	G. E. Dacey, Esq.	5	1	0	98	649	25·57	197	131
WOOLWICH.									
d Eltham (High Street)	Met. Water Board.....	5	1	0	245	631	24·86	153	118
2.—THAMES.—Left Bank Tributaries. 50 sq. mi.									
KENSINGTON.									
d Harley Gardens	Mrs. Hamlyn Price	5	1	5	29	605	23·83	172	133
d Holland House	Mr. P. B. Rintoul	5	1	6	69	640	25·21	152	123
d Cam House.....	Rt. Hon. Lord Phillimore .	5	3	0	100	646	25·42	141	111
d Campden Hill	Met. Water Board.....	8	1	0	142	625	24·62	155	117
d Kensington Palace	(+A)The Meteorological Office..	8	1	0	80	661	26·03	176	121
HAMMERSMITH.									
FULHAM.									
d Hammersmith Cemetery	Mr. R. J. Brown	5	1	0	17	641	25·25	162	120

DIVISION I.—LONDON—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	Sea Level.					
2.—THAMES—Left Bank Tributaries—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
CHELSEA.									
D Physic Garden	W. Hales, Esq.	5	1	0	20	598	23·54	168	123
D Oakley Street	A. Hampton Brown, Esq. .	5	1	0	25	576	22·66	170	122
D St. Luke's Gardens	W. R. Manning, Esq., C.E.	5	1	0	25	578	22·74	173	120
WESTMINSTER.									
D Western Pumping Station ...	London County Council ..	8	1	0	19	557	21·91	147	117
D King's Scholar's Pond	London County Council ..	8	11	6	31	562	22·11	170	112
D Buckingham Palace	Mr. W. Osborne.	5	1	0	35	609	23·98	170	130
D Kensington Gardens ...	(+A) Prof. S. M. Dixon	5	1	0	78	622	24·49	161	122
D St. James's Park	(+A) The Meteorological Office..	8	1	0	27	569	22·40	155	125
D Spring Gardens	London County Council ..	8	6	0	35	593	23·34	164	124
ST. MARYLEBONE.									
D Royal Botanic Gardens	J. L. North, Esq.	8	1	0	130	641	25·23	180	131
HAMPSTEAD.									
D Barrow Hill Reservoir	Met. Water Board.	5	1	0	175	624	24·58	171	133
D Kidderpore Reservoir	Met. Water Board.	5	1	0	322	646	25·44	151	123
D Observatory	E. L. Hawke, Esq.	8	1	0	450	659	25·95	169	133
D Golders Hill Park	London County Council ..	5	1	0	340	644	25·35	165	134
ST. PANCRAS.									
D Camden Square	(+A) Royal Meteorological Soc.	8	1	0	110	633	24·91	172	127
D Camden Square	Snowdon Royal Meteorological Soc.	5	1	0	110	632	24·89	171	127
M Camden Square	Royal Meteorological Soc.	5	1	0	110	633	24·93	..	..
STOKE NEWINGTON.									
D New River Filter Beds	Met. Water Board.	5	1	3	101	564	22·21	161	122
D New River Reservoirs	Met. Water Board.	5	1	0	105	593	23·34	170	122
HACKNEY.									
D Clapton Pond	(+A) Norman Scorgie, Esq., C.E.	5	1	0	69	598	23·54	159	112
HOLBORN.									
FINSBURY.									
D New River Head	Met. Water Board.	8	2	6	95	558	21·97	166	115
CITY OF LONDON.									
d Guildhall	E. E. Finch, Esq., C.E. ...	8	51	6	99	580	22·84	..	..
BETHNAL GREEN.									
D Victoria Park	London County Council ..	5	1	0	43	597	23·50	150	119
POPLAR.									
D Isle of Dogs (Island Gardens)	London County Council ..	5	1	0	18	558	21·95	159	118
D Old Ford Pumping Station ...	Met. Water Board.	8	0	9	19	605	23·83	163	123
D Old Ford (Penstock House) (+A)	London County Council ..	8	1	0	43	604	23·77	160	115
WOOLWICH.									
D N. Woolwich Pumping Stn. (+A)	London County Council ..	8	0	9	12	535	210·6	158	116
D Barking Outfall	London County Council ..	8	0	9	0	547	21·55	169	115

DIVISION II.—SOUTH EASTERN COUNTIES.

SURREY. (Area, 725 sq. mi.).

1.—ARUN. 45 sq. mi.

D Haslemere (Clammer Hill) ...	Mrs. Glennie	5	1	6	400	1050	41·32	175	143
D Chiddingfold (Stonehurst) ...	H. St. John H. Bashall, Esq.	5	1	1	200	1014	39·94	163	134
D Hambledon (Rossall)	L. R. Furneaux, Esq.	5	1	0	250	987	38·86	208	147

2.—MEDWAY. 50 sq. mi.

D East Grinstead (Lockeridge) ...	Lt. Col. J. F. Forbes, D.S.O.	5	1	0	320	931	36·67	182	137
D Dormans Park (Chartham Park)	I. D. Margary, Esq.	5	1	0	270	906	35·67	186	133

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

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925.			
SURREY—(con.).		in.	ft.	in.	ft.	mm.	in.		
2.—MEDWAY—(con.).									
d Dormans Park (Hill Crest)	Mrs. H. R. Mill	5	1	0	320	932	36·68	181	135
d Lingfield (Felcourt)	R. McAlpine, Esq.	5	1	3	225	914	35·97	175	138
S. Godstone (Hartsridge)	F. E. Goad, Esq.	5	0	10	450	818	32·20	174	132
d Oxted (Stone Hall)	W. P. Metcalfe, Esq.	5	1	5	320	856	33·69	189	135
d Oxted (West Heath)	Norman W. Grieve, Esq.	8	1	2	500	867	34·13	178	131
3.—THAMES—Darent. 22 sq. mi.									
d Farleigh (Croydon Ment. Hosp.)	Croydon Corporation	8	1	0	100	906	35·65	173	144
Chelsham (Ledgers)	Mrs. H. Daniell	5	1	5	620	858	33·77	..	..
Chelsham (Fairchildes)	A. S. Daniell, Esq.	5	0	8	600	884	34·81	..	..
d Addington Hills Reservoir	Croydon Corporation	8	1	0	472	756	29·78	185	124
d Norwood (Auckland Road)	Miss J. Cooper	5	1	5	230	612	24·11	175	122
d Penge Recreation Ground	Lt. Col. H. W. Longdin	5	1	1	122	659	25·95	168	129
4.—THAMES—Wandle. 71 sq. mi.									
d Kingswood (Margery Hall Res.)	W. Vaux Graham, Esq., C.E.	5	1	0	691	895	35·25	176	155
d Caterham Reservoir	A. E. Cornwall Walker, Esq.	5	1	2	717	899	35·39	193	139
d Caterham Valley (Croydon Rd.)	A. M. Worfolk, Esq.	5	6	0	435	881	34·69	167	140
d Chipstead (Eyhurst)	D. Morphew, Esq.	5	1	0	538	882	34·74	188	139
d Tadworth (Glade House)	W. J. Saunders, Esq.	5	1	6	545	807	31·79	180	133
d Chelsham & Woldingham	W. W. Vaux Graham, Esq., C.E.	5	1	0	479	924	36·38	170	130
d Warlingham (Council School)	R. W. Peacock, Esq.	5	1	0	600	870	34·24	163	135
d Caterham Valley Depot	A. E. Cornwall Walker, Esq.	5	1	6	431	937	36·88	199	137
d Banstead (Burgh Heath)	Capt. E. R. Taylor	5	1	0	571	839	33·03	172	133
d Banstead (Burgh Heath Res.)	W. Vaux Graham, Esq., C.E.	5	1	0	570	868	34·19	162	149
d Chipstead (How Green Res.)	W. Vaux Graham, Esq., C.E.	5	1	0	528	870	34·24	..	125
d Kenley Pumping Station	A. E. Cornwall Walker, Esq.	5	1	6	275	822	32·35	188	134
d Banstead Mental Hospital	S. J. Wray, Esq.	5	3	9	425	764	30·07	174	152
d Purley (Oakwood Avenue)	E. W. Finch, Esq.	5	1	0	380	769	30·26	189	124
d Purley (Downscourt Rd)	J. Edmund Clark, Esq.	5	1	0	360	832	32·75	192	130
d Purley (Pumping Station)	A. E. Cornwall Walker, Esq.	5	1	3	225	845	33·27	191	149
d Purley (Foxley Lane)	C. F. Bull, Esq.	5	1	0	320	764	30·06	181	131
d Sanderstead (Heathhurst Rd.)	E. Alexander, Esq.	5	1	0	335	758	29·85	185	124
d Croydon Aerodrome	(+A) The Meteorological Office	8	1	0	244	735	28·95	183	127
d South Croydon (Avondale Rd.)	Mrs. Macdonald Davies	5	1	0	195	733	28·85	175	125
d Wallington (Alcester Road)	F. C. Bayard, Esq.	5	4	0	140	699	27·52	184	132
d Wallington (Alcester Road)	F. C. Bayard, Esq.	8	1	0	140	657	25·88	182	121
d Carshalton (Sewage Works)	W. Willis Gale, Esq., C.E.	5	1	0	118	626	24·64	162	117
d Beddington (Sewage Farm)	Croydon Corporation	5	1	0	129	617	24·28	170	128
d Croydon (Northampton Road)	Mrs. Higgins	5	1	0	210	713	28·06	187	125
d Beddington Cor. (Millgreen Rd.)	S. S. Miller, Esq.	5	5	0	77	587	23·10	158	123
d Wimbledon (Trinity Road)	P. J. Bevan, Esq., C.E.	5	1	0	53	598	23·54	160	118
d Wimbledon (Crompton Road)	G. H. Cheesman, Esq.	5	1	6	95	583	22·96	165	120
5.—THAMES—Mole & c. 229 sq. mi.									
d Outwood (The Orchards)	H. Gurney, Esq.	5	0	7	280	826	32·50	183	133
d Dorking (Bramerton)	Rev. Jas. F. Twist	5	1	0	300	889	35·00	179	132
Dorking (Denbies)	Mr. J. Ansell	5	0	6	610	903	35·54	196	..
d Brockham (North Lodge)	H. R. Kempe, Esq., C.E.	8	0	9	160	832	32·77	174	128
d Betchworth (Snowder Hill)	T. DuBuisson, Esq.	8	0	11	250	840	33·09	178	130
d Reigate (Hartwood)	R. W. Clutton, Esq.	5	1	0	174	839	33·03	167	131
South Nutfield (Hale Edge)	R. C. Grant, Esq.	5	1	0	250	826	32·50	194	139
d Earlswood (Sewage Farm)	F. T. Clayton, Esq., C.E.	5	1	6	196	818	32·19	..	..
d Redhill (Station Road)	W. H. Fowler, Esq.	5	18	0	252	842	33·15	175	129
d Redhill (Warwick Road)	A. E. Cornwall Walker, Esq.	5	1	6	284	877	34·53	187	131
d Reigate (The Knowle)	G. Weston, Esq.	5	1	0	390	860	33·85	173	139
d Reigate (Beaufort Road)	Herbert Crosfield, Esq., J.P.	5	0	4	242	844	33·24	..	..

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with -01 in. or more.	Days with -04 in. or more.	
			Height of Rim above Ground.	Height of above Sea Level.	1925				
			in.	ft. in.	ft.	mm.	in.		
SURREY—(con.).									
5.—THAMES—Mole & c.—(con.).									
d Reigate (Wray Park Road) ...	W. J. MacAndrew, Esq. ...	5	1	3	330	897	35.32	..	136
d Reigate (Castle Grounds)	F. T. Clayton, Esq., C.E. ...	5	1	6	350	882	34.73	199	131
d Reigate (Thurso)	F. S. Smith, Esq.	8	1	0	270	832	32.75	..	126
d Reigate (Courleigh)	T. S. Marriage, Esq.	5	0	6	400	809	31.86	170	132
d Nutfield Priory	J. Moffatt, Esq.	8	1	2	331	875	34.43	200	139
d Bletchingley (South Park Fm.) ..	Uvedale Lambert, Esq. ...	5	0	4	340	822	32.36
d Little Bookham (Longheath) ...	C. W. Darley, Esq., C.E. ...	5	2	6	180	754	29.67	183	137
d Headley Rectory	Rev. T. E. R. Phillips	5	1	0	670	835	32.88	201	125
d Headley (The Hurst)	Mrs. Lyall	5	1	3	420	793	31.23	..	131
d Sutton (Walton Manor)	Mr. J. Millichamp	5	1	0	600	791	31.13	185	133
d Ashted (The Hut)	Mrs. Maples	5	0	5	200	694	27.31	161	121
d Epsom (Sewage Farm)	E. R. Capon, Esq., C.E.	8	1	0	120	626	24.65	171	118
d Whiteley Village (Fox Oak)	H. E. Cooke, Esq.	8	3	4	195	659	25.92	168	116
d Weybridge (Gower Road)	Miss J. A. Sanger	5	0	5	117	726	28.59	171	127
d Sutton (Camborne Road)	F. E. Wright, Esq.	5	1	0	250	725	28.54	183	132
d Claygate (Hertslets)	N. C. Armitage, Esq.	5	1	0	106	602	23.70	186	129
d Esher (Halidon)	D. H. Baird, Esq., C.B.E. ...	5	114	656	25.83	184	133
d Sutton (Waterworks)	W. Vaux Graham, Esq., C.E. ...	5	1	6	166	655	25.80	166	129
d Sutton (Sewage Works)	W. H. Grieves, Esq., C.E. ...	8	1	0	94	698	27.49	153	126
d Surbiton (Worthington Road) ..	W. Stephens, Esq.	5	1	0	82	680	26.76	174	132
d Surbiton (Seething Wells)	Met. Water Board	5	0	10	34	619	24.38	161	122
d West Molesey (Walton Works) ..	Met. Water Board	5	0	6	35	629	24.76	162	128
d East Molesey (Motcombe)	Ramsay Nares, Esq.	5	1	0	32	625	24.60	172	136
d New Malden (Sewage Works) ..	R. H. Jeffes, Esq.	5	1	3	48	574	22.59	156	124
d Kingston (County Hall)	H. Wilson, Esq.	5	0	9	31	627	24.70	171	138
d Kingston Sewage Works	P. G. Lloyd, Esq.	8	2	0	25	672	26.44	165	126
d Kingston (Grammar School) ..	W. R. Warner, Esq.	5	1	0	32	594	23.37	..	118
d Raynes Park (C. School)	C. V. Manley, Esq.	5	1	0	50	570	22.43	156	114
d Raynes Park (Cottentham Pk P.S.)	J. Bowen, Esq., C.E.	5	1	2	50	593	23.34	162	116
d Wimbledon (The Downs)	Sir Francis Fox	5	1	0	162	626	24.63	185	126
d Richmond (The Terrace)	Borough Engineer	8	1	0	109	642	25.28	161	131
d Richmond (Kew Observatory) (+A)	The Meteorological Office ..	8	1	0	18	649	25.56	164	120
d Kew (Royal Botanic Gardens) ..	Dr. Arthur Hill, F.R.S.	8	0	9	20	623	24.51	..	120
d Barnes (Barn Elms)	Met. Water Board	5	1	0	..	618	24.34	160	120
6.—THAMES—Wey. 236 sq. mi.									
d Haslemere (U.D.C. Depot)	A. G. Whitcher, Esq.	5	1	0	475	1099	43.27	172	147
d Haslemere (Frensham Hall Gdns.)	H. Windibank, Esq.	5	2	0	750	1131	44.53	191	150
d Haslemere (Frensham Hall Farm)	H. Windibank, Esq.	5	2	0	600	1055	41.53	189	148
d Haslemere (Hazelhurst)	Mrs. T. P. Newman	5	1	0	550	1155	45.48	170	153
d Haslemere (Ridgeways)	C. O. Trew, Esq.	5	1	0	815	1017	40.03	185	140
d Haslemere (Furnace Place)	F. J. Barlow, Esq.	5	1	10	..	1073	42.24
d Oakwood Hill (Honeywood Ho)	The Lady Tredegar	5	1	0	280	912	35.90	184	1

† *Per "Surrey Advertiser."*

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground			
			Rim	Ground	above			
			above	above	Sea Level.			
			in.	ft. in.	ft.	mm.	in.	
SURREY—(con.).								
6.—THAMES—Wey—(con.).								
Godalming (Munstead Heath)	A. M. P. Hodsole, Esq.	8	4	0	450	935	36·81	.. ..
d Godalming (Greylees)	Mr. H. Isted	5	0	5	150	855	33·66	176 135
Godalming (Westbrook)	T. Turner, Esq.	5	1	0	280	844	33·21	.. ..
d Godalming (Charterhouse)	O. H. Latter, Esq.	5	1	0	130	833	32·78	185 134
d Shackleford (Hall Place)	Mr. E. Nash	8	1	2	200	782	30·77	178 136
d Peaslake (Dewdney)	Sir F. G. Ogilvie, C.B.	5	1	0	532	886	34·89	172 134
d Bramley (The Limes)	Rev. C. J. Etty	5	1	0	135	874	34·40	176 148
Compton (Sandy Knowe Gdns)	Mrs. Houghton . . . . .	..	..	..	..	799	31·46	.. ..
d Shere (Manor House)	R. A. Bray, Esq.	5	1	0	330	853	33·59	200 133
d Shere (The Rectory)	Rev. Sir P. M. Bowman, Bt.	5	1	0	255	903	35·54	.. 135
Albury (Dalton Hill Gardens)	Mr. J. Tidy† . . . . .	..	..	..	..	832	32·74	.. ..
d Gomshall (Hazelhatch)	Hon. Margaret Wyndham	5	1	0	377	883	34·75	169 130
d Abinger Hall	Lord Farrer	8	2	0	320	911	35·85	186 138
d Farnham (Crooksbury Ridges)	F. R. Walters, Esq., M.D.	5	1	4	440	863	33·99	203 127
d Farnham (Short Heath Lodge)	Col. G. Chrystie	5	1	0	365	834	32·82	184 131
d Farnham (Bourne Corner)	Miss I. M. Deedes	5	1	6	365	830	32·68	161 124
d Puttenham (Berthorpe)	Capt. E. H. Tuckwell	5	1	0	350	814	32·03	178 128
d Guildford (Pilgrim Wood)	H. A. Powell, Esq., M.D.	5	1	0	320	802	31·58	173 132
d Guildford (Briarfield)	Miss M. E. Swaine	5	2	3	300	797	31·38	190 131
d Guildford (West Mount)	C. M. Powell, Esq.	5	1	0	220	809	31·86	186 129
d Guildford (Roy. Gram School)	H. N. Weller, Esq.	5	1	0	200	810	31·90	.. ..
Guildford (Kilvington)	Miss Meynell† . . . . .	..	..	..	..	781	30·74	.. ..
d Guildford (Cross Lanes)	F. F. Smallpiece, Esq.	5	0	8	200	775	30·53	181 133
Guildford (Abbotswood)	Elliott Kitchener, Esq.† . . . . .	..	..	..	150	785	30·90	.. ..
d E. Horsley (Rowbarns Grange)	D. W. Sissons, Esq.	5	1	7	335	815	32·10	153 127
Worplesdon (Perry Hill Farm)	Miss R. M. Claydon	5	1	0	200	744	29·28	.. ..
d Worplesdon (Openwood)	D. H. Welch, Esq.	5	0	8	150	743	29·27	147 131
Worplesdon (Golf Club)	R. Goring Thomas, Esq.	5	1	6	168	707	27·83	150 122
Send (Sendholme)	A. H. Lancaster, Esq.† . . . . .	..	..	..	..	681	26·80	.. ..
Ripley (Ripley Court)	Captain Pearce†	5	1	5	86	713	28·07	.. ..
Ockham (Ockham School)	H. Titmous, Esq.† . . . . .	..	..	..	..	672	26·44	.. ..
Mayford (Stony Yarrow)	Mrs. Ricardo	5	1	6	140	684	26·92	.. ..
d Woking (Sutton Green)	Capt. S. Price-Williams	5	1	6	140	703	27·68	153 120
d Woking (The Grange)	Rev. F. Wilson	5	1	0	78	754	29·68	178 137
d Woking (Hook Heath)	W. S. Patterson, Esq.	5	1	0	160	728	28·67	156 127
d Woking (Northwood)	G. T. E. Hamilton, Esq.	5	1	4	114	688	27·08	.. ..
d Woking (The Green)	Mrs. Howlett	5	0	9	122	735	28·84	180 130
d Woking (Saunders Lane)	Mr. W. Buck	5	0	9	132	830	32·68	185 135
d Horsell (The Vicarage)	Rev. Canon Norman Pares	5	1	9	140	658	25·90	157 119
d Horsell (Tetherstones)	Vernon B. Longhurst, Esq.	5	1	0	115	736	28·97	191 126
d Wisley (R.H.S. Gardens)	W. D. Cartwright, Esq.	8	1	0	150	713	28·07	191 121
d Byfleet (West Hall Gardens)	Mr. G. Carpenter	5	1	0	61	721	28·39	147 122
d West Byfleet (Kilmeena)	F. Littleboy, Esq.	5	1	0	100	708	27·86	160 121
d West Byfleet (Starcross)	Walter W. Way, Esq.	5	1	0	110	715	28·15	159 123
d West Byfleet (U.D.C. Depot)	Chertsey R.D.C.	8	0	8	66	726	28·59	152 119
d Weybridge (St. George's Hill)	H. I. Bond, Esq.	5	0	8	115	647	25·48	183 129
d Weybridge (Heath Field)	Miss A. T. Gardiner	5	1	0	100	684	26·91	159 122
d Weybridge (West Oaks)	A. Whittet, Esq.	5	1	0	36	655	25·77	173 118
7.—THAMES—Bourne. 55 sq. mi.								
d Knap Hill (Ulundi)	G. C. H. Simmonds, Esq.	5	1	0	181	701	27·58	.. ..
Knap Hill (Lynbrook)	Charles Wigan, Esq.	5	1	9	200	720	28·34	176 128
d Chobham (Sandpit Hall)	K. A. H. Power, Esq.	5	1	0	100	702	27·62	161 124
d Chobham (The Manor House)	F. A. Walter, Esq.	5	1	0	150	738	29·07	191 134
Windlesham (Sunderland House)	Oswald H. Bradnack, Esq.† . . . . .	..	..	..	..	719	28·32	.. ..
d Chertsey (Ottershaw)	Mrs. R. H. Otter	5	1	0	200	739	29·11	192 131

† Per "Surrey Advertiser."

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·4 in. or more.
		Diam.	Rim	Height of Ground	above Sea Level.				
		in.	ft.	in.	ft.	mm.	in.		
SURREY—(con.).									
7.—THAMES—Bourne—(con.).									
Chertsey (Botleys Park)	Mr. H. Whitmarsh	5	1	5	111	722	28·43	172	124
Upper Childdown (Long Cross Ho.)	Miss C. M. Leycester-Penrhyn	5	1	0	200	736	28·97	192	124
Virginia Water (S. Ann's Heath)	Rev. J. Peck	8	1	1	120	711	28·01	174	123
Englefield Green (Queenswood)	S. J. Rigden, Esq.	8	1	0	200	801	31·55	184	135
Staines (St. Ann's Cottage)	Miss D. M. Gundry	5	1	0	52	724	28·50	176	127
8.—THAMES—Loddon. 17 sq. mi.									
Frimley Green (Corry Hill)	Miss D. E. Bailey	5	1	0	285	714	28·10	..	..
Frimley Green Waterworks	S. G. Weller, Esq.	5	2	6	220	758	29·85	164	133
Frimley Green (Ridgemount)	C. C. Haviland, Esq.	5	0	9	350	791	31·14	211	132
Camberley (Way's End)	E. Ernest Green, Esq.	5	0	11	295	771	30·34	173	132
Camberley (Cordwalles)	C. H. Ledward, Esq.	5	1	0	400	768	30·24	181	130
KENT. (Area, 1,532 sq. mi.)									
1.—ROTHER & C. 217 sq. mi.									
Dungeness	The Meteorological Office	8	0	11	26	744	29·28	164	123
Lydd (The Paddock)	Dr. J. A. Proctor	5	4	6	10	804	31·67	180	131
Lydd (Westbroke House)	A. Finn, Esq., J.P.	5	1	0	10	800	31·48	..	..
Brookland (Thrift Farm)	C. Clark, Esq.	12	3	0	11	824	32·46	152	119
Dymchurch (Hoornes)	Mrs. Paddock	5	1	0	9	690	27·17	155	117
Snave (Poplar House)	T. K. Tickner, Esq.	8	2	3	10	695	27·36	..	121
Appledore (The Well House)	Dr. F. W. Cock	5	1	2	23	830	32·68	168	127
Hawkhurst (Hensill)	Major F. Ross Thomson	5	3	0	180	808	31·80	154	123
Hawkhurst (Pixhall)	Jesse W. Norris, Esq.	5	1	3	355	845	33·28	..	..
Kenardington (The Firs)	Francis H. Lyon, Esq.	5	1	2	65	739	29·10	172	119
Tenterden (Ashenden)	Major Herbert Neve	5	1	0	190	920	36·23	170	126
Tenterden (View T.) <i>Snowdn.</i>	Late J. Ellis Mace, Esq.	8	1	5	190	834	32·85	..	..
Benenden (National Sanat'm)	H. Spurrier, Esq., M.B.	5	1	0	180	856	33·72	170	132
Hythe	W. J. Harvey, Esq., C.E.	5	0	9	12	792	31·17	184	134
Hythe (Sandling Park)	Rt. Hon. L. Hardy, M.P.	8	1	0	260	853	33·60	174	150
Sandgate	C. Law Green, Esq., C.E.	5	4	3	60	748	29·43	181	135
Folkestone (Borough Sanat'm)	A. E. Nichols, Esq., C.E.	5	1	0	101	769	30·29	162	127
Folkestone (Cheriton Road)	B. J. Duncan Walker, Esq.	5	1	0	160	792	31·19	180	134
Folkestone (Cherry Gardens)	H. T. Turner, Esq., C.E.	5	1	6	230	854	33·62	175	145
Capel (Lower Standen)	H. T. Turner, Esq., C.E.	5	2	11	250	847	33·35	175	147
Dover (Waterloo Crescent)	Borough Surveyor	8	1	0	22	767	30·20	173	121
Dover (Waterworks)	W. B. Smith, Esq., C.E.	5	1	6	200	894	35·19	169	144
Dover (Buckland)	Guy Mannering, Esq.	8	1	6	50	927	36·51	166	140
Kearsney (Chilton Farm)	W. B. Smith, Esq., C.E.	5	1	6	127	1158	45·58	171	156
2.—STOUR & C. 386 sq. mi.									
Lympne Aerodrome	(+A) The Meteorological Office	8	1	0	347	814	32·06	178	134
Sellindge (Council School)	S. H. Serpell Esq.	5	1	0	200	884	34·80	169	140
Smeeth School	W. H. Wetherell, Esq.	5	1	0	300	905	35·64	190	135
Lyminge (Elham Valley W.W.)	Phillip Harris, Esq.	5	1	6	445	919	36·18	196	144
Ashford	B. H. Headley, Esq.	5	1	0	190	858	33·76	189	145
Ashford (Albert Road)	A. E. Brounger, Esq.	5	1	0	185	841	33·12	191	136
Dover (Martin Mill Pump. Stat.)	F. L. Ball, Esq.	5	1	0	298	897	35·32	185	141
Wye (Agricultural College)	Capt. A. H. Bird	5	1	0	164	797	31·39	191	132
Waldershare Rectory	Rev. H. Saumarez Smith	5	1	0	275	968	38·11	201	150
Shepherdswell (Upton Lodge)	Rutley Mowll, Esq.	5	1	0	300	990	38·98	182	142
Shepherdswell (Montbeliard)	F. H. Bernard, Esq.	5	1	0	285	932	36·68	188	151
Palmstead (Abbotsford)	H. S. Stevens, Esq.	5	1	0	440	964	37·94	187	146
Boughton Aluph (Fairlawn)	E. Simmons, Esq.	5	1	3	220	812	31·98	190	142
Charing Pumping Station	F. L. Ball, Esq.	5	1	0	295	825	32·49	201	129
Deal and Walmer, W.W.	A. Mantle, Esq.	12	1	0	110	831	32·72	..	..
Deal and Walmer W.W.	A. Mantle, Esq.	5	1	0	110	831	32·70	184	128
Deal (Wellington Road)	H. M. Barker, Esq.	5	1	0	25	827	32·58	168	131
Deal (Wellington Road)	Mrs. J. T. Miller	5	1	0	24	822	32·35	169	130

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	Ground	above				
			above	above	Sea Level.				
			Ground.	Sea Level.					
KENT—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
2.—STOUR & C.—(con.).									
Great Mongeham Rectory	Rev. W. H. Rammell	5	1	8	100	817	32·16	163	125
Sandwich (Upton House, Word)	Capt. W. Elwin Napier	5	1	0	32	833	32·80	175	123
Wingham (Margate W.W.)	Mr. J. H. Parker	5	1	0	138	865	34·07	160	135
Canterbury (Medical Hall)	A. Lander, Esq.	5	1	0	39	667	26·25	170	127
Canterbury (London Road)	Miss B. Spillett	5	0	6	66	695	27·36	186	133
Canterbury (Irrigation Works)	C. Terry, Esq., C.E.	5	2	6	15	707	27·83	175	130
Canterbury (Rough Common)	R. W. Wood, Esq.	5	1	0	285	715	28·15	..	133
Ramsgate (East Cliffe)	Borough Engineer	8	0	10	168	605	23·82	190	122
Ramsgate (Archer House)	Miss L. M. Wainwright	5	1	0	75	608	23·95	160	120
Reculver	Allington Collard, Esq.	5	5	2	27	527	20·73	153	120
Broadstairs (Domus)	Capt. W. B. Marling	8	1	0	60	628	24·73	164	119
Broadstairs (Collis Court Road)	A. Watkins, Esq.	5	1	0	120	621	24·45	183	122
St. Peter's (Hildersham House)	H. Hurd, Esq., C.E.	5	0	9	140	605	23·80	178	136
St. Peter's Court	A. J. Richardson, Esq.	5	1	0	135	598	23·55	177	118
Birchington (Hollydene)	W. Tomlin, Esq., Junr.	5	6	0	75	566	22·28	..	..
Margate (Cliftonville)	C. J. Pemble, Esq.	5	1	0	51	528	20·79	174	115
3.—SWALE & C. 167 sq. mi.									
Selling (Grove House)	F. Ivo Neame, Esq.	5	1	5	330	769	30·7	160	128
Selling (Luton)	F. Ivo Neame, Esq.	5	4	9	263	804	31·66	179	129
Bicknor Rectory	Rev. E. W. Edwards	5	1	6	517	780	30·69	159	135
Ospringe (Lorenden)	L. H. Finn, Esq.	5	1	6	175	685	26·95	162	107
Faversham (Portway)	C. Gordon Neame, Esq.	5	3	4	180	749	29·47	173	120
Teynham (Norton Court)	A. L. Mercer, Esq.	5	1	6	90	740	29·12	..	..
Teynham (New Gardens)	Mrs. Honeyball	5	1	5	30	628	24·71	150	120
Milton Regis (Sewage Works)	The Surveyor	5	1	1	19	649	25·57	176	119
Herne Bay (Waterworks)	J. Roberts, Esq.	5	1	6	130	564	22·21	..	..
Sheppey (Eastchurch, O. Rides)	H. C. Warren, Esq.	5	2	0	40	531	20·91	..	..
Sheerness	W. C. D. Hills, Esq.	5	1	0	13	505	19·87	152	94
4.—MEDWAY. 506 sq. mi.									
Bedgebury Park Gardens	Mr. H. Arnold	5	1	0	280	949	37·38	180	136
Woodchurch (Hengherst)	W. Mitchell, Esq.	5	1	0	152	776	30·57	172	136
Kilndown School	J. A. Ager, Esq.	5	1	3	365	874	34·42	162	134
Scotney Castle	E. W. Hussey, Esq.	5	3	9	203	827	32·57	173	123
High Halden (Middle Quarter)	Mr. B. H. Budding	5	1	0	114	840	33·08	161	126
Goudhurst (Gore Court)	J. A. Druce, Esq.	5	1	0	..	800	31·50	150	128
Tunbridge Wells (Hawkenbury)	D. W. Horner, Esq.	5	1	6	435	884	34·80	178	134
Tunbridge Wells (Sydenhurst)	D. W. Horner, Esq.	5	1	6	435	884	34·80	199	140
Tunbridge Wells (Calverley Park)	Dr. F. C. Linton	5	1	0	355	833	32·81	170	128
Tun. Wells (The White House)	Miss Monica Robins	5	1	6	360	847	33·35	170	138
Speldhurst (Little Court)	P. L. Rooper, Esq.	8	1	3	350	844	33·21	186	133
Pembury (The Spring)	Miss L. M. Fowler	5	1	0	416	913	35·93	206	145
Pembury Waterworks	W. H. Maxwell, Esq., C.E.	8	1	8	197	815	32·10	173	132
Paddock Wood (Matfield Grange)	C. A. Perkin, Esq.	5	1	0	360	806	31·73	169	128
Edenbridge (Falconhurst)	Sir George Talbot	5	1	6	375	879	34·62	164	138
Edenbridge (Stonewall Park)	E. G. B. Meade-Waldo, Esq.	5	1	1	344	819	32·26	164	129
Headcorn (Summerhill)	E. M. Richford, Esq.	5	1	0	100	710	27·97	..	128
Penshurst Place	Lord De L'Isle and Dudley	5	1	0	100	789	31·06	173	119
Penshurst (Hammerfield)	A. F. Hills, Esq.	5	1	0	100	735	28·95	148	119
Penshurst (Parkholt)	Mr. J. M. Sturgess	5	0	9	265	792	31·19	161	127
Tonbridge (Mabledon Park)	J. F. W. Deacon, Esq.	5	1	6	190	804	31·65	161	125
Tonbridge (Uplands)	G. J. Kimmins, Esq.	5	0	10	165	842	33·14	174	133
Tonbridge (Lyons)	Dr. E. S. Cardell	5	1	0	75	765	30·11	180	126
Hildenborough (Oakhill)	W. Tattersall, Esq.	8	4	0	149	780	30·72	179	128
Hildenborough (Hollenden Ho.)	C. H. Scott, Esq.	8	1	0	99	774	30·46	191	127
Langley (Rumwood Court)	Mr. W. J. Gould	5	1	9	354	735	28·93	206	134
Loose Vicarage	Rev. W. Gardner Waterman	5	1	0	240	687	27·05	..	..

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
KENT—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—MEDWAY—(con.).									
d Nettlestead (Old Quarry).....	W. Pye-English, Esq.	5	3	0	286	701	27·59	195	130
d Otham (Synyards)	Ambrose Boyson, Esq.	5	1	0	315	771	30·35	210	136
d Wateringbury (The Limes)	Alan Lambert, Esq.	5	1	4	130	762	30·01	204	142
d Sevenoaks (River Hill)	Lt. Col. J. M. Rogers, D.S.O.	8	2	0	570	736	28·98	179	130
d Hollingbourne (Penn Court).....	G. Lucy, Esq.	5	1	3	261	772	30·38	217	134
d Maidstone (W.W., Barming)	W. J. Ware, Esq., C.E.	5	1	6	250	669	26·32	177	123
d Maidstone (Brenchley Gardens)	T. F. Bunting, Esq., C.E. ...	5	0	9	50	707	27·84	184	137
d Maidstone (Mill Street).....	T. F. Bunting, Esq., C.E. ...	8	6	0	38	732	28·82	193	132
d East Malling (Broadwater)	C. B. Mercer, Esq.	5	1	6	166	769	30·28	198	139
d East Malling (Blacklands)	Major C. E. Tristram	5	1	0	80	727	28·64	168	121
d East Malling (Research Station)	H. M. Tydeman, Esq.	8	1	0	132	686	27·01	154	119
d Maidstone (Allington Lock).....	Mr. W. Smith	5	1	0	20	692	27·24	158	125
d Detling (The Croft) <i>New</i>	R. Cooke, Esq.	5	1	0	330	759	29·87	213	135
d Detling (Pollhill Fields)	R. Cooke, Esq.	5	1	0	553	762	30·01	..	..
d Chatham (Woolmans Wood)	W. Coles Finch, Esq.	5	3	0	470	696	27·40	167	127
d Halling Pumping Station.....	F. L. Ball, Esq.	5	1	0	75	674	26·53	..	122
d Chatham (Luton W.W.)	W. Coles Finch, Esq.	5	3	0	88	653	25·69	159	127
d Rochester (Deanery Gate)	Warwick Stunt, Esq.	5	2	0	50	662	26·06	169	116
d Rochester (Knight's Place)	Miss F. H. Pye	5	3	0	320	710	27·96	174	135
d Strood Waterworks.....	W. Law, Esq., C.E.	5	3	0	112	670	26·39	69	123
5.—THAMES—Darent, &c. 256 sq. mi.									
d Westerham Tower.....	Met. Water Board.....	5	1	0	380	908	35·75	191	140
d Westerham Hill Pumping Stat.	Met. Water Board.....	5	1	0	539	904	35·60	198	139
d Sundridge Rectory	Rev. C. C. Gosselin	5	1	0	280	880	34·65	178	136
d Sevenoaks (Tonbridge Rd. Res.)	A. Grainger, Esq.	5	1	6	556	853	33·57	..	..
d Sevenoaks (Grammar School)	Geoffrey Garrod, Esq.	8	1	0	486	836	32·92	189	132
d Sevenoaks (Speldhurst Close)	Commr. G. D. Mackinnon ..	5	1	0	470	870	34·27	185	134
d Tatsfield (Betsoms Hill)	Met. Water Board	5	0	7	820	1007	39·64	203	148
d Seal (St. Lawrence Reservoir)	A. Grainger, Esq.	8	1	0	665	860	33·86	..	..
d Seal (Kensing Pumping Stat.)	A. Grainger, Esq.	5	1	0	292	825	32·49	..	..
d Sevenoaks (Chevening Gardens)	Mr. J. C. Sutton	5	1	0	360	960	37·81	183	138
d Knockholt (Kent Waterworks)	Met. Water Board	5	1	0	785	852	33·53	171	134
d Biggin Hill (Aerodrome)	The Meteorological Office ..	8	1	0	597	850	33·45	187	135
d Fairseat (Fairseat House)	Col. W. Pitt, C.M.G.	5	1	0	670	873	34·36	169	135
d Chelsfield (Hewitts)	W. A. Waring, Esq.	5	4	0	476	799	31·44	176	125
d Keston (Forest Lodge)	W. H. Dodgson, Esq.	5	0	6	400	835	32·88	..	..
d Eynsford Hill.....	Arthur Mee, Esq.	8	1	0	358	800	31·48	184	129
d West Wickham (Ingleside)	G. B. Kershaw, Esq., C.E. ...	5	1	0	248	777	30·59	177	131
d Orpington (Kent Waterworks)	Met. Water Board	5	1	0	220	766	30·16	175	129
d Crockenhill (Wested Farm)	A. T. Miller, Esq.	5	1	6	331	744	29·31	..	..
d Cobham (Sole Street House) ...	J. Scrutton, Esq.	5	1	8	311	716	28·20	183	123
d Bickley (Sunnydene).....	Sir J. Wrench Towse	5	1	0	227	651	25·62	..	..
d Bickley (Farrants).....	Miss Chalmers	5	1	6	250	740	29·12	160	129
d Bromley (High Street)	Dr. H. Wynne Thomas	5	1	0	200	656	25·84	..	..
d Bromley (Plaistow Lane)	Col. E. Satterthwaite, C.B.V.D.	5	0	9	234	696	27·40	179	130
d Beckenham (Croydon Road)	J. A. Angell, Esq., C.E. ...	8	1	0	110	756	29·78	187	129
d Chislehurst (Hawkwood)	Miss M. C. Edlmann	5	1	0	300	672	26·47	173	125
d Chislehurst (Scadbury Park) ...	Mr. B. Orchard	5	1	0	250	711	27·98	165	132
d Swanley (Horticultural College)	Miss H. G. Mitchell	5	0	11	155	705	27·75	173	127
d Southfleet (Kent Waterworks)	Met. Water Board.....	5	1	0	82	647	25·47	176	119
d Wilmington (Kent Waterworks)	Met. Water Board.....	5	1	0	25	645	25·38	150	116
d Stone (City of Lond. Ment. Hsp.)	W. J. Gower, Esq.	5	1	0	200	585	23·02	165	114
d Higham Waterworks	C. H. Clark, Esq.	8	1	0	141	707	27·85	191	126
d Erith (Crossness)	London County Council ..	14	0	6	16	578	22·76	175	114

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

STATIONS.	AUTHORITIES.	Rain-gauge			Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of Rim above Ground.	Ground above Sea Level.	1925				
SUSSEX. (Area, 1458 sq. mi.)		in.	ft.	in.	ft.	mm.	in.		
1.—LAVANT & C. 175 sq. mi.									
▫ Selsey (Large Acres) <i>Field</i>	E. Heron Allen, Esq., F.R.S.	5	1	0	21	905	35·63	173	130
▫ Bognor (Waterloo Square)	A. G. Thompson, Esq., C.E.	8	1	0	20	899	35·40	167	132
▫ Bognor (Albert Road)	W. L. Guernonprez, Esq.	8	1	0	17	857	33·73	170	126
▫ Colworth (Manor Farm)	Harold W. Drewitt, Esq.	5	4	6	18	913	35·94	149	124
▫ Bognor (Lidsey Lodge)	H. Neale, Esq.	8	1	2	25	969	38·14	154	131
▫ Merston (Abelands)	Miss V. Kennard	5	0	6	24	937	36·88	167	133
▫ Bosham (Cobnor)	Major S. W. B. Beale	5	1	6	12	947	37·27	184	132
▫ Yapton (Drove Farm)	W. Harrison, Esq.	5	1	0	14	1014	39·91	180	128
▫ Yapton (Bonhams)	W. Harrison, Esq.	5	1	0	24	1031	40·59	182	130
▫ Barnham (Downview Road)	P. A. Bisset, Esq.	5	1	0	20	984	38·75	181	142
▫ Chichester (Westgate)	G. Ashley Tyacke, Esq.	8	1	0	40	967	38·07	171	133
▫ Chichester (West Street)	Dr. Walter Dick	5	4	0	40	955	37·58	165	129
▫ Chichester (County Hall)	Stanley Morris, Esq.	5	1	0	45	979	38·55	..	..
▫ Chichester (Oakwood House)	Mrs. Baring Du Pré	5	0	5	101	1018	40·09	..	135
▫ Chichester (West Broyle Gdns.)	Mr. C. Fogden	5	1	4	107	997	39·26	160	138
▫ Emsworth (West Bourne)	Rev. L. B. Birkett	5	1	0	30	876	34·50	184	143
▫ Funtington House	J. A. Greenwood, Esq.	5	1	0	95	1010	39·77	179	141
▫ West Stoke Rectory	Rev. Preb. W. F. Shaw	5	1	0	176	1009	39·73	..	139
▫ Chichester (Goodwood Gardens)	Mr. E. Brock	5	1	3	133	1059	41·70	182	141
▫ Emsworth (Stansted Park)	Mr. T. E. Tomalin	5	2	6	140	1087	42·81	197	152
▫ Emsworth (Watergate House)	W. M. Christy, Esq.	5	1	0	222	1050	41·34	178	147
▫ West Dean Park	Mr. W. H. Smith	5	1	0	190	1169	46·02	..	146
▫ Chilgrove House	E. L. Woods, Esq.	5	1	0	266	1133	44·60	178	144
▫ Compton (Compton House)	Kenneth M. Langdale, Esq.	5	1	0	263	1182	46·53	181	145
▫ Elsted (Telegraph House)	The Earl Russell	5	1	0	625	1196	47·07	..	142
2.—ARUN. 285 sq. mi.									
▫ Littlehampton (Met. Station)	Thomas Benson, Esq.	5	1	0	27	848	33·38	152	124
▫ Rustington (Bracondale Nurs.)	J. Muir, Esq.	5	0	10	30	893	35·17	158	126
▫ Lymminster Vicarage	Rev. S. P. Duval	5	..	..	20	973	38·29	181	143
▫ Arundel (Cross Bush)	Rev. J. B. Orme	8	1	3	150	985	38·78	182	141
▫ Patching Farm	Michael Drewitt, Esq.	5	1	0	180	1060	41·75	165	140
▫ Cocking Rectory	Mrs. Randall	5	0	9	195	1257	49·47	183	154
▫ Harting (Down Place)	R. G. Blackwell, Esq.	5	1	2	401	1288	50·70	174	139
▫ Pulborough (Nutbourne Manor)	H. M. Baker, Esq. . . . .	..	..	..	100	966	38·05	..	..
▫ Fittleworth Rectory	Rev. A. C. Lucey	5	2	9	135	1068	42·06	163	136
▫ Bepton (Fairfield)	Major W. A. Chauncy	5	0	8	158	1071	42·18	162	146
▫ Selham (Selham House)	C. C. Lacaita, Esq.	5	1	0	115	1099	43·27	..	137
▫ Petworth Park Gardens	Mr. E. W. Pull	5	1	0	182	1138	44·81	176	142
▫ Tillington (River House)	Hon. Lady Cunliffe, C.B.E.	5	1	0	230	998	39·31	..	..
▫ Midhurst (Meadowlea)	Gilbert Eames, Esq.	5	1	0	..	1100	43·31	..	..
▫ Midhurst (King Edward VII San.)	A. Ward, Esq.	5	1	0	480	1000	39·37	165	130
▫ Wisborough Green (Lowfold)	B. de F. Osmaston, Esq.	5	1	6	150	899	35·38	141	123
▫ Kirdford (Hills Green)	L. Baker, Esq.	5	2	0	150	945	37·20	154	135
▫ Milland House	S. Thompson, Esq.	5	1	0	425	959	37·76	185	140
▫ Fernhurst (Ashurst)	J. G. Ohlenschlager, Esq.	5	1	0	280	1056	41·59	177	144
▫ Fernhurst (Hill Farm)	J. King, Esq.	5	4	0	426	1129	44·44	..	..
▫ Fernhurst (Blackdown House)	Lady Philipson Stow	5	1	0	550	1097	43·18	177	151
▫ Petworth (Roundwyck)	Br. Gn. C. Lewes, C.M.G., D.S.O.	5	0	6	105	878	34·58	..	..
▫ Lower Beeding (The Warren)	Leicester M. Reed, Esq.	5	0	10	430	969	38·16	161	138
▫ Horsham (Christ's Hospital)	Major Gabriel Green, M.C.	8	1	3	160	910	35·81	163	136
▫ Horsham (Sewage P.S.)	C. G. Atkinson, Esq.	5	1	0	121	911	35·85	175	136
▫ Horsham (Wimblehurst)	Miss E. M. Allcard	5	1	0	195	902	35·51	176	141
▫ Horsham (Dunedin)	A. C. Holland, Esq.	5	1	2	220	938	36·93	161	146
▫ Horsham (Roffeyhurst)	T. R. Curtis, Esq.	5	..	..	300	909	35·78	..	..
▫ Rusper (The Nunnery)	Sir Cecil J. B. Hurst, K.C.B.	5	1	6	260	958	37·73	174	138

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

STATIONS,	AUTHORITIES.	Rain-gauge.			Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of Rim above Ground.	Ground above Sea Level.	1925				
SUSSEX—(con.).		in.	ft.	in.	ft.	mm.	in.		
3.—ADUR & C. 237 sq. mi.									
d Rottingdean School	Mr. T. A. Sandalls	5	1	0	120	873	34·38	160	132
d Rottingdean (Hillside)	Vice-Admiral H. J. L. Clarke	5	1	0	60	879	34·62	155	129
d Worthing (Victoria Park)	Dr. R. H. Wilshaw	8	1	0	35	881	34·70	158	123
d Hove (Wilbury Villas)	S. E. Graves, Esq.	5	0	8	130	893	35·17	..	..
d Brighton (Old Steyne)	The Medical Officer of Health	8	1	0	32	1049	41·30	155	133
d Brighton (Dyke Road)	R. A. Penney, Esq.	5	3	10	240	954	37·54	173	133
d Brighton W.W. (Goldstone Bot.)	A. B. Cathcart, Esq., C.E.	8	4	0	136	902	35·51	161	133
d Brighton W.W. (Lewes Road)	A. B. Cathcart, Esq., C.E.	8	4	0	136	1062	41·83	168	142
d Brighton W.W. (Shoreham)	A. B. Cathcart, Esq., C.E.	8	4	0	8	922	36·31	165	138
d Brighton W.W. (Mile Oak)	A. B. Cathcart, Esq., C.E.	8	4	0	163	972	38·25	171	135
d Brighton W.W. (Race Hill Res.)	A. B. Cathcart, Esq., C.E.	8	4	0	462	1095	43·10	169	139
d Brighton (Moulscombe)	J. Nicholas, Esq.	5	1	0	190	1053	41·45	173	139
Preston Park (Cromer Lodge)	late P. J. Trouncer, Esq.	8	1	3	96	1020	40·15	..	..
d Falmer (Brighton W.W.)	A. B. Cathcart, Esq., C.E.	8	4	0	205	1042	41·01	189	138
d Patcham (Brighton W.W.)	A. B. Cathcart, Esq., C.E.	5	4	0	203	941	37·06	185	142
d Bramber (Burletts)	Hatton G. Sugden, Esq.	5	5	3	75	1034	40·71	182	144
d Ditchling (Broadmeadow)	H. Fayle, Esq.	5	1	0	200	1132	44·58	174	139
d Hassocks (Wilmington Lodge)	C. T. Agar, Esq.	5	1	0	200	1075	42·31	162	144
d Hassocks (The Croft)	Harold Taylor, Esq.	5	1	0	200	1081	42·57	165	139
d Cuckfield (Henmead Hall)	Mrs. Maxwell Campbell	5	3	5	365	963	37·91	183	140
d Billingshurst (Duncan's Farm)	Miss E. Beck	5	1	0	130	956	37·63	162	145
d Slinfold (Elmhurst Farm)	Elmhurst Fmg. & Trdg. Co.	5	..	..	..	893	35·16	159	132
4.—OUSE. 224 sq. mi.									
d Seaford (Bowden House School)	J. F. Thomas, Esq.	5	1	0	190	926	36·47	154	122
d Seaford (Newlands)	T. Davys Manning, Esq.	5	1	0	100	892	35·13	155	124
d Newhaven (Poverty Bottom WW)	J. T. Bickford, Esq.	8	1	0	51	976	38·41	158	128
d Lewes (Little Dene)	Mr. F. Down	8	0	11	58	1145	45·07	..	..
d Lewes W. W. (Kingston)	J. T. P. Johnston, Esq.	8	1	3	13	1122	44·18	197	145
d Ringmer (Park House)	G. Elliott Sealy, Esq.	5	2	0	100	1042	41·04	..	134
d Barcombe (The Gables)	L. S. F. Woodhead, Esq.	8	1	0	100	1040	40·95	177	126
d East Hoathly (Halland Park)	Mr. R. Shanks	5	1	0	300	1018	40·06	..	..
Framfield (High Cross)	Maj. R. L. Thornton, C.B.E.	5	0	6	195	935	36·82	..	..
d Wivelsfield Green	T. D. Evans, Esq.	5	1	0	..	959	37·77	..	..
Haywards Heath (Gower Road)	Mr. J. E. Shirley	5	3	4	242	862	33·93	195	147
d Haywards H. (Paddockhall Rd.)	L. E. Hervey, Esq.	5	0	8	260	904	35·61	176	139
Buxted (Strawberry Hall)	C. Rintoul, Esq.	5	1	0	180	966	38·03	162	..
d Mayfield (Five Ashes)	Miss Emily Aston	5	1	6	300	889	35·00	197	129
d Uckfield (Fairwarp)	Col. A. E. Barchard	5	1	3	475	989	38·92	169	140
Oldlands Hall	(R) F. Eckstein, Esq.	8	3	0	400	1057	41·62	180	148
d Ardingly (Lywood House)	G. Forrester Scott, Esq.	5	0	9	240	966	38·03	190	140
d Ardingly (Wakehurst Place)	G. W. E. Loder, Esq.	8	1	3	437	1050	41·35	194	140
d Horsted Keynes (Birchgrove)	Miss G. C. Price-Davies	5	1	0	400	939	36·98	188	140
d Balcombe (Lullings)	Mrs. M. Holland	5	1	0	348	1028	40·47	176	143
d Balcombe (The Gables)	Mr. G. J. Warren	8	1	3	358	1063	41·85	186	153
d Balcombe (Stockcroft)	R. Newton, Esq.	5	1	1	341	1024	40·33	181	147
d Balcombe (Waterworks)	F. Martin, Esq., C. E.	8	1	0	471	1043	41·05	..	150
d Balcombe (Highley Manor)	Mr. B. T. Brooks	8	1	6	420	986	38·80	187	151
5.—CUCKMERE & C. 189 sq. mi.									
d Eastbourne (West Lodge)	Miss E. K. Beauford	5	1	2	120	953	37·53	163	127
d Eastbourne (Wilmington Sq.)	Dr. W. G. Willoughby	5	1	0	35	902	35·50	155	124
d Eastbourne (Motcombe Gdns)	(A) Major L. Roseveare, C.E.	11	1	7	59	970	38·17	162	125
d Eastbourne (Bakewell Road)	Chas. Harding, Esq.	8	1	0	75	971	38·24	166	126
d Eastbourne (Arundel Road)	Miss Woodd	8	1	6	86	976	38·42	174	124
Eastbourne (Arundel Road)	J. C. Wright, Esq.	5	1	0	70	927	36·49	..	..
d Friston	A. Wilkins, Esq.	8	1	0	104	947	37·29	179	135
d Jevington (Church Farm)	A. Wilkins, Esq.	8	1	0	274	958	37·73	167	147
d Litlington (Plough & Harrow Inn)	A. Wilkins, Esq.	8	1	0	19	957	37·66	162	126

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		Diam.	Height of Rim above Ground.		above Sea Level.		1925		
SUSSEX—(con.).		in.	ft.	in.	ft.	mm.	in.		
5.—CUCKMERE & C.—(con.).									
d Willingdon Sewage Farm.....	R. W. Fovargue, Esq.	5	1	0	24	974	38·34	145	125
d Pevensey Pumping Station ...	R. W. Fovargue, Esq.	5	1	0	12	847	33·33	149	121
d Pevensey Bay (Beach House)...	J. H. Anderson, Esq., C.E. ...	5	1	5	21	776	30·54	146	116
d Pevensey Bay Pumping Station	R. W. Fovargue, Esq.	5	1	0	7	842	33·15	152	121
d Bexhill (Egerton Park)	H. J. Sargent, Esq.	8	1	0	12	818	32·20	159	120
d Hastings (Filsham Reservoir) ..	G. H. Whitaker, Esq., C.E. ...	5	1	0	90	840	33·07	173	133
d St. Leonards (Gensing Gardens)	W. Ruskin Butterfield, Esq. ...	8	1	0	178	890	35·03	217	133
d Hailsham (North Street)	R. Matthews, Esq.	5	1	0	105	952	37·48	181	123
d Hailsham (Magham Down)	E. M. Bear, Esq.	5	1	0	90	926	36·46	164	129
d Hastings (Newgate)	(R) G. H. Whitaker, Esq., C.E. ...	8	5	6	240	767	30·18	147	112
d Hastings (Halton Reservoir) ..	G. H. Whitaker, Esq., C.E. ...	5	1	0	300	852	33·55	161	122
d Hastings (Fairlight Reservoir) ..	G. H. Whitaker, Esq., C.E. ...	5	1	0	505	793	31·21	144	116
d Hastings (Cemetery)	Walter Field, Esq.	5	0	8	478	750	29·51	165	116
d Ninfield (Hazard's Grn Pmp. St.)	C. P. King, Esq.	8	0	10	74	762	30·00	180	121
d Battle (Forewood W.W.)	G. H. Whitaker, Esq., C.E. ...	5	1	0	30	848	33·38	163	113
d Battle (Campfield)	Lt. Col. G. A. Yool	5	1	0	179	911	35·87	174	128
d Hellingly (Burlow)	G. Berry Hamlin, Esq.	5	1	0	209	986	38·81	182	128
d Horeham Road (Coxlow)	Miss P. C. Harrison	5	1	0	260	990	38·99	191	132
d Horeham Rd. (Hollycroft Cott.)	J. Hamlin, Esq.	5	1	0	300	1035	40·73	173	133
d Horeham Road (Holmwood) ..	Rev. G. T. Maw	5	0	6	380	1024	40·32	171	138
d Heathfield (The White Cottage)	J. F. Leigh Clare, Esq.	5	1	0	500	929	36·56	172	133
6.—ROTHER. 194 sq. mi.									
d Westfield Vicarage	Rev. E. J. Morgan	5	5	6	101	871	34·30	201	130
d Winchelsea (Mariteau House) ..	Late C. W. Campion, Esq.	5	1	0	120	872	34·35	164	122
d Brede Pumping Station	G. H. Whitaker, Esq., C.E. ...	5	1	0	37	854	33·64	146	127
d Udimore (The Wick)	Major R. P. Mair	8	1	0	92	842	33·16
d Rye (The Point)	W. Gay, Esq.	5	1	0	130	869	34·22	174	130
d Rye (Fairfield House)	W. Dawes, Esq.	5	1	1	145	757	29·81	153	125
d Brightling (The Cottage)	T. W. C. Terry, Esq.	5	1	0	130	993	39·09	164	132
d Peasmarsh (The Place House) ..	Lt. Col. G. W. Liddell, D.S.O. ...	8	3	0	200	908	35·73	156	123
d Peasmarsh (Woodside)	A. W. Rickards, Esq.	5	0	11	100	911	35·86	150	126
d Beckley (Little Harmers)	B. E. de N. Ramus, Esq.	5	1	0	150	963	37·92	171	128
d Heathfield (Tottingworth Park)	Mr. J. Masson	5	1	0	500	1101	43·36	168	135
d Hurst Green (Boarzell)	Sir F. W. Fison, Bart.	8	1	0	271	869	34·22	174	127
7.—MEDWAY. 117 sq. mi.									
d Rotherfield (Horsegrove Fm.) ..	F. W. Shaw, Esq.	5	1	0	528	1066	41·98	176	139
d Crowborough (Jarvis Broog) ..	Crowborough Water Co.	5	1	0	325	1042	41·04	169	137
d Crowborough (Uckfield Lodge) ..	Mrs. A. M. Driberg	8	1	0	785	1084	42·67	182	145
d Crowborough (Te Whare)	Miss Hames	5	1	0	796	1091	42·94	212	141
d Crowborough (Smallfield)	J. Godfrey, Esq.	5	2	0	600	1087	42·80	179	146
d Wadhurst (Lower Cousley Wd.)	F. Wilkin, Esq.	5	1	0	416	848	33·40	181	139
d Forest Row (Wych Cross Place) ..	D. W. Freshfield, Esq., D.C.L. ...	5	1	0	600	969	38·16	166	138
d Forest Row (Hindleap Lodge) ..	Mr. A. Adam	5	1	6	620	1040	40·93	164	151
d Forest Row (Coleman's Hatch Vic)	Rev. H. C. B. Foyster	5	0	8	300	992	39·04	223	135
d Forest Row (Charlwood Farm) ..	A. Hoare, Esq.	5	2	0	350	952	37·48	167	151
d Frant (Henley House)	Rev. E. Malden	5	1	6	440	943	37·12	194	132
d Frant (Eridge Castle)	Mr. A. Wilson	5	2	0	400	950	37·40	..	143
d Tunbridge Wells (Frant Road) ..	A. G. Robins, Esq.	5	1	0	430	971	38·24	181	133
d Crawley Down (The Grange) ...	T. H. W. Buckley, Esq.	5	0	9	430	947	37·27	185	139
d E. Grinstead (Brockhurst Obsy)	W. S. Franks, Esq.	8	1	0	435	990	38·99	224	142
8.—THAMES—Mole. 27 sq. mi.									
d Turners Hill (Hill House)	Miss R. M. Ravenshaw ...	8	1	6	477	1012	39·83	189	151
d Worth (Worth Lodge)	C. W. Nix, Esq.	5	1	0	340	915	36·03	192	138
d Crawley (The Beeches)	N. Longley, Esq.	8	1	0	250	911	35·88	155	129
9.—THAMES—Wey. 10 sq. mi.									
d Liphook (Ripsley)	W. D. Bosanquet, Esq. ...	5	1	0	400	1040	40·93	172	150

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STATIONS.	AUTHORITIES.	Diam.	Rain-gauge, Height of Rim Ground above above Ground.SeaLevel.		Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.	
			in.	ft.	in.	ft.			mm.	in.
HAMPSHIRE. (Area 1622 sq. mi.)									
1.—ISLE OF WIGHT. 150 sq. mi.									
▮ Ventnor (Flint Cottage)	J. S. Ineson, Esq.	5	1	0	99	1014	39·92	161	134
▮ Ventnor (Royal National Hos.)	Miss N. G. Abercrombie	5	1	0	59	1048	41·26	171	137
▮ Ventnor (Fern Bank)	A. W. Jolliffe, Esq.	5	1	5	250	1115	43·88	177	139
▮ Godshill (Daffodil Valley Farm)	S. Lunniss, Esq.	5	1	0	172	1151	45·31	160	144
▮ Shanklin (Pomona Road)	The Town Surveyor	8	1	7	199	1077	42·39	169	135
▮ Sandown (Free Library)	C. E. Gilchrist, Esq.	8	1	0	30	878	34·56	186	150
▮ The Needles (Golf Club)	Mrs. G. E. Newnham	5	4	0	350	857	33·73	159	119
▮ Totland Bay (Aston House)	J. Dover, Esq.	8	1	0	140	931	36·65	177	131
▮ Freshwater (Pumping Station)	J. Dover, Esq.	8	1	0	10	950	37·40	158	135
▮ Bembridge (The Grange)	Major F. A. Edwards	5	0	9	100	968	38·12	162	139
▮ Newport (The Mall)	J. F. Jackson, Esq.	5	1	0	48	1229	48·40	166	145
▮ Ryde (New Lodge, S. John's Pk)	Mrs. Dobie	5	1	0	147	1029	40·50	189	135
▮ Ryde (Perivale)	Major E. C. Murray	5	1	3	193	1075	42·33	173	140
▮ Ryde (Buckland Grange)	Lt. Col Sir Hugh Daly	5	1	0	90	1028	40·46	208	144
▮ Ryde (Esplanade Gardens)	B. F. Holness, Esq., C.E.	5	1	9	12	999	39·33	174	142
▮ Wootton (Fernhill)	Major C. G. Brodie, M.C.	8	0	6	118	1065	41·92	166	134
▮ East Cowes (Spring Hill)	G. Shedden, Esq.	5	1	0	123	1028	40·47	169	137
▮ Cowes W.W. (Broadfields)	J. W. Webster, Esq., C.E.	5	1	0	161	1023	40·29	171	140
2.—STOUR. 32 sq. mi.									
Bournemouth (Pleasure Gdns)	C. Dales, Esq.	5	1	0	10	799	31·45	170	127
▮ Bournemouth (East Cliff)	Dr. F. G. Penrose	8	2	8	120	811	31·92	157	120
▮ Bournemouth (Westcliff Road)	S. Barker, Esq.	5	1	0	150	925	36·40	160	127
▮ Bournemouth (Rodney House)	S. Hyla Greves, Esq.	5	1	0	145	928	36·53	165	126
▮ Bournemouth (Vale View)	C. Dales, Esq.	5	1	0	145	746	29·36	185	131
▮ Bournemouth (Howard Road)	E. D. Shawfield, Esq.	5	0	10	117	935	36·80	156	127
▮ Christchurch (Heron Court)	The Earl of Malmesbury	5	1	2	25	1048	41·26	170	145
▮ Ringwood (St. Leonards)	S. O. Ferry, Esq.	5	0	8	60	871	34·30	179	135
▮ Ringwood (St. Leonards)	J. F. Turner, Esq.	8	1	0	62	965	38·00	173	136
3.—EAST AVON & C. 114 sq. mi.									
▮ Ringwood (Bisterne)	Major J. D. Mills	8	1	2	45	954	37·57	..	143
▮ Ringwood (West Mount)	Miss M. E. Williams	5	1	0	100	1050	41·35	231	140
▮ Ringwood (Grey Friars)	R. W. Christy, Esq.	5	1	0	50	889	35·01	..	122
▮ Fordingbridge (Cuckoo Hill)	Heywood Sumner, Esq.	5	1	0	150	1006	39·60	190	142
▮ Fritham (Fritham House)	H. H. S. Northcote, Esq.	5	1	0	399	1067	42·00	181	145
▮ Fordingbridge (Dockens)	E. W. Poore, Esq.	8	1	0	140	954	37·55	160	124
▮ Fordingbridge (Oaklands)	S.B. Rake, Esq.	8	1	0	135	1005	39·57	185	136
▮ Breamore (Hale Park)	Mrs. E. Fitzherbert Wright	5	1	2	230	947	37·27	173	134
4.—TEST & SOLENT. 551 sq. mi.									
▮ Milford-on-Sea (Salt Grass)	A. C. G. Heygate, Esq.	5	1	0	6	941	37·05	167	135
▮ Milford-on-Sea (Milford House)	Miss W. Agar	5	0	8	23	922	36·29	175	138
▮ Lymington (The Salterns)	P. A. Ouvry, Esq.	5	1	0	4	877	34·51	177	139
▮ Lymington (Woodmancote)	Major G. M. Harding	5	2	0	70	922	36·28	177	136
▮ New Milton (White Cottage)	Rev. W. M. Furneaux, D.D.	5	0	8	105	946	37·23	161	139
▮ Sway (Sway Wood)	J. Dixon, Esq.	5	1	0	180	960	37·81	166	140
▮ Boldre (Battramsley Close)	Dr. H. A. Des Voeux	5	0	7	119	947	37·30	183	144
▮ Beaulieu (Drokes)	Col. D. Mills	5	1	0	45	912	35·90	..	130
▮ Brockenhurst (Setley)	Col. C. Mansel Jones	5	1	0	145	1026	40·40	171	145
▮ Calshot (Seaplane Station) (+A)	The Meteorological Office	8	1	0	12	865	34·06	163	126
▮ Fawley (Cadland Park)	L. Smith, Esq.	8	4	6	52	959	37·77	..	..
▮ Hythe (Heathfield, Dibden)	late Mr. Jesse Reeves	5	1	3	131	1127	44·36	195	156
▮ Lyndhurst (Deerhurst)	R. Paget, Esq.	5	1	0	250	964	37·96	164	134
▮ Lyndhurst (Allum Green)	Miss S. R. Fenwick	5	0	8	..	979	38·55	167	134
▮ Hythe (Dibden House)	Lt. Col. H. W. Kettlewell	5	0	6	85	1053	41·45	177	136
▮ Totton (Shorne Hill)	Capt. J. H. W. Rennie	5	1	0	130	982	38·67	184	136
▮ Southampton (East Park)	Col. E. M. Jack, R.E.	8	1	0	66	923	36·35	182	141

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
HAMPSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—TEST & SOLENT—(con.).									
M Southampton Common Res.	E. C. Rodda, Esq., C.E.	5	1	0	193	907	35·71	..	..
D Cadnam (Copythorne House)	N. M. Lawrence, Esq.	5	3	0	250	996	39·20	192	141
D Romsey (Embley Gardens)	J. J. Crosfield, Esq.	5	1	0	130	900	35·42	179	124
D Romsey (Harefield)	Lt. Col. W. J. Langford ..	5	1	0	120	891	35·07	170	140
D Romsey (Timsbury)	E. C. Rodda, Esq., C.E.	8	1	8	96	877	34·54	175	124
D Horsebridge (Bossington House) ..	Mrs. Mansell-Jones	8	0	9	98	873	34·36	..	128
D Ashley Manor	J. C. Macro Wilson, Esq.	5	1	0	300	837	32·95	169	128
D Upper Somborne (Clock Ho.) ..	Mr. C. Alleway	8	1	0	250	905	35·62	161	129
D Broughton	W. Steele Tomkins, Esq.	5	5	0	130	837	32·94	..	121
D Stockbridge (Houghton Lodge) ..	Mr. G. Morris	5	1	0	112	897	35·32	..	133
D Crawley (Chilbolton Down) ..	R. Hargreaves, Esq.	8	1	2	350	911	35·88	167	133
D Wonston (Upton House)	H. J. Gardiner, Esq.	5	1	0	229	872	34·33	170	129
D Wonston	C. de Lacy Lacy, Esq.	5	5	0	217	877	34·51	179	137
D Andover (Aerodrome) ... (+A)	The Meteorological Office ..	8	1	0	295	774	30·49	169	125
D Fyfield Rectory	Rev. E. K. R. Reynolds ..	5	1	3	255	810	31·89	179	132
D Whitchurch (The Yews)	C. Echlin Gerahty, Esq.	5	1	0	230	868	34·17	193	138
D Andover (Enham Village Centre) ..	W. G. Ayres, Esq.	5	2	0	300	812	31·98	190	144
D St. Mary Bourne (Bournside) ..	Prof. C. V. Boys, F.R.S.	5	1	0	300	826	32·50	184	138
D St. Mary Bourne (Spring Hill) ..	Late Rev. H. A. Boys	5	1	4	300	816	32·13	180	137
D Worting (Manydown Park) . (R)	Col. A. S. Bates	8	2	0	415	908	35·73	160	137
D Oakley (Malshanger)	Mrs. Godfrey Walter	5	1	0	400	909	35·77	158	138
D Hurstbourne Tarrant (Rookery) ..	R. E. C. Burder, Esq.	5	1	0	331	869	34·21	..	..
D Whitchurch (Dunley Manor) ..	Sir Alfred Herbert	5	3	8	500	837	32·97	173	139
D Vernham Dean (Rowe House) ..	Mrs. E. H. Gamble	5	0	7	620	898	35·36	181	144
5.—ITCHEN & SPITHEAD. 422 sq. mi.									
D Alverstoke (Monckton House) ..	Major J. Blake	5	1	3	15	984	38·75	177	142
D Alverstoke (Glencoe)	J. G. Thomas, Esq.	5	1	3	20	957	37·67	182	141
D Portsmouth (Eastney)	A. W. Ward, Esq., C.E.	8	0	6	16	887	34·91	..	..
D Portsmouth (Victoria Park) ..	Dr. A. Mearns Fraser	5	1	0	15	968	38·10	163	139
D Hayling Island (Richmond Ho.) ..	E. S. McEuen, Esq.	5	1	2	16	929	36·56	164	131
D South Hayling (C. of E. School) ..	H. J. Earney, Esq.	5	1	6	10	936	36·84	178	133
D Lee-on-Solent (Edinburgh Ho Sch)	Trevor J. Tatham, Esq.	5	1	0	15	961	37·82	160	128
D Portchester (Noel Cottage)	Miss R. M. Frost	5	1	9	..	910	35·83	160	127
D Titchfield	Capt. E. H. Buxton	5	0	10	25	982	38·67	171	142
D Fareham (Fareham House) ..	W. S. Stevenson, Esq., M.D. ..	5	2	6	30	961	37·83	154	134
D Fareham (Roche Court)	Mrs. H. F. Rawstorne	5	1	0	103	1027	40·44	170	137
D Havant (Farlington)	H. Ashley, Esq., C.E.	5	1	0	77	869	34·21	171	138
D Havant (Portsmouth W.W.) ..	H. Ashley, Esq., C.E.	5	1	0	25	895	35·25	169	131
D Purbrook (The Haven)	Mr. D. R. McLaren .....	..	..	..	..	1080	42·50	..	..
D Netley (Lake House)	Miss Pennington	8	1	0	54	965	38·01	192	149
D Cowplain (Forest View)	H. C. Pearson, Esq.	5	5	0	222	1052	41·41	199	145
D Wickham (The Lower House) ..	M. Gn. Sir C. H. Powell, K.C.B.	5	1	4	100	976	38·42	..	143
D Wickham (Park Place)	Major A. F. Clifford	8	1	10	150	972	38·28	168	143
D Southampton (Corporation Whf.) ..	J. A. Crowther, Esq., C.E.	5	6	0	10	891	35·08	175	139
D Southampton (Portsmouth)	J. A. Crowther, Esq., C.E.	5	1	9	10	915	36·04	167	143
D Botley (Brook House)	Beckett Powell, Esq.	5	3	2	45	976	38·42	..	..
D Botley (Botley Hill)	Lady Jenkyns	5	1	6	36	960	37·78	178	143
D Botley (Uplands Farm)	Mr. Wilmot H. Yates	5	1	0	60	949	37·37	174	148
D Curdridge (Beechcroft)	Miss L. M. S. Pasley	5	1	0	96	950	37·42	193	157
D Curdridge (Kitnocks House) ..	Major C. F. Randolph	5	0	6	185	931	36·66	187	141
D Swanmore (Holywell House) ..	Mrs. M. Portal	5	1	0	175	1021	40·19	169	137
D Soberton (Mislingford)	E. T. Hildred, Esq., C.E.	5	1	0	136	1017	40·03	165	138
M Chalton (Woodcroft)	C. J. P. Cave, Esq.	5	1	0	230	1149	45·22	..	..
D West End (Oaklands)	Capt. P. C. Pearson, R.N.	5	1	0	45	919	36·20	168	142
D Bishops Waltham (Park Ho.) ..	A. F. Hardy, Esq.	5	1	3	170	943	37·14	170	136
D Droxford (Uplands)	Miss Bridge	5	1	0	279	1063	41·86	192	146
D Droxford (Fairfield House) ..	H. Hamilton Bridge, Esq.	5	0	9	254	1024	40·30	178	153

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground	1925			
			Rim	above	above				
			Ground.	Sea Level.					
HAMPSHIRE—(con.).									
5.—ITCHEN & SPITHEAD—(con.).									
D Droxford (Fir Hill)	Capt. Mackenzie-Grieve, R.N.	5	3	6	212	1050	41·32	177	147
D Petersfield (Ditcham Park)	C. J. P. Cave, Esq.	8	1	0	555	1129	44·43	211	148
M Petersfield (Downley)	C. J. P. Cave, Esq.	5	1	4	374	1208	47·56	..	..
D Fair Oak (Fisher's Pond)	G. M. Mathews, Esq.	5	1	0	91	875	34·45	162	130
D Otterbourne House	E. Christian, Esq.	5	1	6	111	858	33·78	194	132
D Otterbourne (W.W. Shawford)	E.C. Rodda, Esq., C.E.	5	1	0	113	869	34·21	179	134
D Owslebury Vicarage	Rev. A. E. Briggs	5	1	1	376	884	34·82	183	142
D Twyford (Pumping Station)	E. C. Rodda, Esq., C.E.	8	1	9	139	906	35·66	178	132
D Twyford (Mallards Close)	G. R. Marsh, Esq.	5	1	0	153	848	33·40	169	135
East Meon (Burnside)	H. A. Gilmour, Esq.	..	..	..	..	1095	43·11	..	..
D Hursley Park	(R) Sir G. A. Cooper, Bart.	10	1	6	240	750	29·52	162	128
d Compton (Kennington)	J. Durst, Esq.	5	1	1	250	859	33·81	..	..
d Compton (Home Close)	A. M. Heathcote, Esq.	5	0	10	..	868	34·19	163	135
D West Meon (Westwood)	Major G. E. Galbraith	5	1	9	470	1082	42·61	193	148
d Kilmeston Manor	Mrs. Heathcote	5	4	6	323	927	36·50	..	..
Petersfield (Broadhanger)	Mrs. R. M. Caulfield	5	1	0	730	1233	48·53	191	149
d Winchester (St. Cross)	A. F. Gotch, Esq.	..	..	..	..	794	31·26	..	..
D Winchester (East Hill)	Mrs. E. Wilde	5	1	0	256	823	32·41	204	135
D West Tisted Manor	Capt. Nelson Zambra	5	1	3	650	1079	42·48	175	139
D Tichborne Rectory	Rev. C. H. Conybeare	5	1	0	242	1020	40·14	177	143
D Ropley Vicarage	Rev. H. W. C. Geldart	5	0	10	350	926	36·45	169	147
D Bishop's Sutton (North Court)	R. S. Sandford, Esq.	5	1	1	250	982	38·65	191	148
D East Tisted (Rotherfield Park)	Mr. E. A. Parker	5	1	0	550	1144	45·05	173	146
D Ovington Rectory	Rev. H. L. Atkins	5	1	0	221	1030	40·55	167	139
Ovington (Barley Down)	J. Stevens, Esq.	12	3	6	300	980	38·59	183	..
D Itchen Abbas (Chilland)	W. J. Arnold, Esq.	5	1	3	200	853	33·59	185	132
d Old Alresford (The Gables)	A. E. Broad, Esq.	5	1	0	300	894	35·20	..	..
6.—ARUN. 32 sq. mi.									
M Petersfield (Sunwood)	C. J. P. Cave, Esq.	5	0	11	479	1243	48·93	..	..
d Petersfield (Buriton House)	L. G. Bonham Carter, Esq.	5	1	6	300	1216	47·86	170	143
D Petersfield (Weston)	Capt. P. W. Seward	5	1	0	330	1246	49·07	170	156
D Petersfield (Stoner Hill)	(+A) C. J. P. Cave, Esq.	5	0	9	748	1240	48·81	199	153
D Liss (Easton)	Miss E. Barton	5	1	0	500	1072	42·19	186	145
D Liss (Heathmount)	R. A. Bosanquet, Esq.	5	4	6	461	1089	42·89	175	141
D Liss (Highfield)	Mrs. Gamble	5	0	9	325	1110	43·72	204	142
D Liss (Berry Grove House)	Col. A. de B. V. Paget	5	1	1	250	1042	41·01	164	139
D Liss (Kippences)	Rev. W. A. H. Thorold	5	0	9	250	1093	43·04	166	137
D Liss (Hawley Hurst)	T. Clive Davies, Esq.	5	0	11	422	1241	48·84	192	147
D Greatham (Manor House)	A. F. Coryton, Esq.	5	0	7	260	1061	41·78	170	142
D Greatham (Le Court)	Sir Heath Harrison, Bart.	5	0	9	350	1132	44·55	175	146
7.—THAMES—Wey. 92 sq. mi.									
D Newton Valence Vicarage	Rev. A. C. MacLachlan	5	1	0	586	1092	43·00	204	143
D Newton Valence Place	Rear-Adl. E. Jervoise, C.B.E.	8	1	5	615	1004	39·53	192	142
D Selborne (The Wakes)	Mrs. Bibby	5	1	0	400	1121	44·15	190	146
D Grayshott	Mrs. Lyndon	5	1	0	661	1048	41·24	185	143
D Bentworth Rectory	Lt.-Col. W. J. Long, C.M.G.	5	1	0	587	974	38·34	175	139
Alton (Shalden Manor)	J. Gathorne Wood, Esq.	8	3	0	594	994	39·15	188	..
D Alice Holt Forest	Office of Woods	8	1	0	264	954	37·56	186	139
8.—THAMES—Loddon. 164 sq. mi.									
D Long Sutton (Agric. Coll.)	The Warden	5	1	0	479	848	33·39	169	129
D Upton Grey (Hoddington Ho.)	Lord Basing	8	1	0	378	998	39·28	167	141
D Aldershot (Sewage Works)	Dr. G. W. Routley	5	1	0	231	861	33·92	192	135
D Hook (Nately Hatch)	R. C. Mallock, Esq.	5	1	0	328	768	30·22	177	129
D Sherborne St. John Rectory	Rev. D. W. Chute	5	1	3	267	820	32·30	165	135

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with or more.	Days with or more.
		Diam.	Height of		Ground				
			Rim	above	above Sea Level.				
		in.	ft.	in.	ft.	mm.	in.		
HAMPSHIRE—(con.).									
8.—THAMES—Loddon—(con.).									
d Sherborne St. John	Rear-Admiral A. S. Lafoné	5	1	0	260	823	32.61	167	138
d Farnborough School	R. A. Ingram, Esq.	5	1	2	250	755	29.73	174	128
d Hartley Wintney	Stanley Butler, Esq.	5	0	6	..	762	30.01	210	137
d Winchfield (Elvetham Park)	Mr. T. J. Brownjohn	8	1	0	217	734	28.91	186	132
d South Farnborough (R.A.E.)(+A)	The Meteorological Office	8	1	0	230	799	31.47	180	129
d Bramley (Street Farm House)	F. Walkinshaw, Esq.	8	1	0	227	831	32.71	171	137
d Stratfieldsaye Rectory	Rev. F. Page-Roberts	5	1	0	170	777	30.61	198	141
d Heckfield (Park Corner)	Miss Martineau	5	1	2	257	717	28.22	159	117
9.—THAMES—Kennet. 65 sq. mi.									
d Wolverton (Ewhurst Park)	Mr. H. Beckingham	5	1	6	500	853	33.57	..	139
d Highclere (Castle Gardens)	Mr. A. W. Blake	5	1	3	500	979	38.55	184	154
d Highclere (Black Ford)	W. A. Turner, Esq.	5	1	0	439	909	35.77	172	143
d Highclere (Adbury Pk.Gdns.)	Mr. C. Street	5	1	0	350	859	33.83	188	146
BERKSHIRE. (Area, 722 sq. mi.).									
1.—TEST. 2 sq. mi.									
2.—THAMES—Bourne. 15 sq. mi.									
d Ascot (Heatherwood Hospital)	The Medical Superintendent	5	1	0	320	717	28.22	162	120
3.—THAMES—Loddon & c. 162 sq. mi.									
d Finchampstead (Ridgeways)	T. C. Horsfall, Esq.	5	1	0	320	711	28.01	188	127
d Finchampstead (Manor Farm)	M. B. Powell, Esq.	5	1	6	238	680	26.77	..	..
d Wellington College	A. L. Payne, Esq.	5	1	0	290	704	27.73	182	132
d Wokingham	C. W. Marks, Esq.	5	1	0	174	678	26.71	171	124
d Wokingham (Appin Lodge)	Rev. W. N. Blakeney	8	0	10	200	659	25.94	..	..
d Bracknell (Hillside)	Mrs. Littlewood	5	1	0	207	758	29.86	161	128
d Winkfield (Ryemead)	Mrs. Aubrey Elliott	5	0	10	220	709	27.91	183	131
d Winkfield (Maidens Green)	R. Crosbie-Hill, Esq.	5	1	0	210	693	27.30	178	128
d Windsor (Royal Gardens)	Mr. C. H. Cook	5	1	0	88	745	29.34	189	132
d Windsor (Bicton)	Miss M. G. Cookson	8	1	0	88	722	28.42	177	135
d Maidenhead (The Pagoda)	H. G. Barker, Esq.	..	..	..	..	656	25.84	..	127
d Remenham Hill (Wedmore)	Lt.-Col. C.D. Burnell, D.S.O.	5	1	0	300	807	31.79	193	138
d Hambleton Lock	Mr. S. J. Bournier	5	2	0	120	777	30.61	180	129
d Hurley House	Rev. W. Farrer	5	1	0	105	736	28.96	165	124
d Hurley (Temple House)	G. Groves, Esq.	5	1	0	105	795	31.29	195	127
4.—THAMES—Kennet & c. 224 sq. mi.									
d Hampstead Marshall (Redhill)	Mrs. Lewis	5	1	0	400	806	31.72	164	140
d Mortimer (Wokefield Park)	A. Palmer, Esq.	5	4	0	220	750	29.53	160	127
d Brimpton (Stonehouse)	F. Hadden, Esq.	5	0	7	350	763	30.04	175	138
d Kintbury (Wallingtons)	A. S. Gladstone, Esq.	5	0	9	360	841	33.12	..	..
d Newbury (Greenham Common)	H. L. Bowman, Esq., D.Sc.	5	1	0	327	820	32.28	173	137
d Newbury (Wash Hill)	C. F. B. Marshall, Esq.	5	1	0	360	866	34.11	185	151
d Newbury (Andover Road)	J. H. Spackman, Esq.	5	1	0	329	825	32.49	198	144
d Midgham (The Gables)	J. R. Henry, Esq.	5	1	7	230	774	30.49	177	141
d Shinfield (University Col. Farm)	Dr. J. A. Crowther	5	1	0	200	709	27.92	155	123
d Bucklebury Place	Dr. Carl Langer	5	1	0	409	723	28.47	164	140
d Beenham House	Mr. G. E. Cooper	8	2	3	315	718	28.27	..	132
d Reading W.W. (Bath Road)	L. C. Walker, Esq., C.E.	5	1	8	218	722	28.42	180	133
d Reading (Forbury Gardens)	A. S. Parsons, Esq., C.E.	5	1	5	143	708	27.86	176	129
d Reading (University College)	Dr. J. A. Crowther	5	1	0	152	754	29.70	182	133
d Reading (Alexandra Road)	W. Haynes, Esq.	5	1	6	145	749	29.50	168	137
d Reading (Waverley Road)	W. E. Austen, Esq.	5	1	0	..	773	30.43	176	130
d Reading (Caversham Lock)	The Thames Conservancy	5	1	6	123	714	28.12	174	..

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	Sea Level.					
BERKSHIRE—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
5.—THAMES—Ock & c. 319 sq. mi.									
Reading (Englefield)	J. H. Benyon, Esq.	5	1	0	175	745	29·35	166	133
Hermitage (Oare)	F. Bateson, Esq.	5	1	0	450	797	31·39	179	124
Hampstead Norris	John Brown, Esq.	5	0	6	300	762	30·01	183	..
Lower Basildon (Estate Office) ..	A. J. Cox, Esq. ....	..	..	..	..	736	28·98	..	..
Upton (Manor House)	Miss Fry	5	1	0	240	695	27·37	188	136
Wantage Vicarage	Rev. A. Gossage Robinson	5	0	9	312	755	29·71	203	139
Uffington Vicarage	Rev. E. M. Hadow	5	1	0	287	756	29·77	199	131
Steventon (Milton Hill)	R. H. Betteridge, Esq.	5	1	6	300	758	29·84	..	..
Wallingford (St. Leonard's R.) ..	Rev. A. Simmons	5	1	0	142	716	28·17	168	124
Wallingford (Woodlea)	G. F. Slade, Esq., M.B.E. ..	5	0	9	200	726	28·60	163	129
Wallingford Castle	Miss Hedges	5	1	6	175	705	27·74	..	..
Abbots Wittenham Rectory	Rev. W. F. B. Ward	5	1	0	190	612	24·11	177	121
Long Wittenham (Willington) ..	H. J. Hewett, Esq.	5	1	0	167	727	28·62	170	134
Faringdon (The Nurseries)	Messrs. R. Tucker & Sons	5	1	0	400	678	26·71	186	120
Abingdon (Twickenham House) ..	G. Saxby, Esq.	5	13	6	197	646	25·45	171	125
Abingdon (Sewage Works)	Walter H. Lewis, Esq., C.E.	5	0	6	169	626	24·66	150	123
Abingdon (Donnington)	R. W. Langford, Esq.	5	1	6	199	704	27·70	192	126
Abingdon (Northcourt House) ..	M. T. Tatham, Esq.	5	1	0	190	634	24·97	173	120

DIVISION III.—SOUTH MIDLAND COUNTIES.

MIDDLESEX. (Area, 232 sq. mi.)

1.—THAMES—Colne & Brent. 185 sq. mi.

Weybridge (Shepperton Lock) ..	Thames Conservancy	5	1	0	41	649	25·54	..	..
Shepperton (Charlton Court) ..	Met. Water Board	5	0	9	42	688	27·10	156	128
Hampton	Met. Water Board	5	1	0	27	627	24·70	169	129
Hampton (The Manor House) ..	J. Hughes, Esq.	5	2	3	43	591	23·26	154	117
Teddington (Holmesdale)	E. J. Allcard, Esq.	5	4	2	25	639	25·14	162	141
Staines Reservoir (West Side) ..	Met. Water Board	5	1	0	53	702	27·63	196	136
Staines Reservoir (East Side) ..	Met. Water Board	5	1	0	53	706	27·80	198	132
Twickenham (Sewage Works) ..	F. W. Pearce, Esq., C.E.	5	1	7	37	646	25·45	165	126
Hounslow (S. Stephen's Vicarage)	Rev. R. Dixon Box	5	1	0	67	679	26·73	167	125
Sipson (Hollycroft)	Mr. W. J. Mitchell	5	1	0	94	663	26·12	152	139
Kew Bridge (Waterworks)	Met. Water Board	5	1	0	36	619	24·37	158	125
Chiswick (Turnham Green)	E. Willis, Esq., C.E.	8	0	11	21	616	24·26	..	..
Ealing (Webster Gardens)	Wilfrid Humphrey, Esq.	5	1	6	97	634	24·98	163	130
Ealing (Longfield Avenue)	W. R. Hicks, Esq., C.E.	5	0	9	114	587	23·10	160	119
Ealing (Gordon Road)	H. Satchell, Esq.	5	1	0	105	649	25·57	166	125
Ealing (St. Stephen's Road) ..	H. W. Peal, Esq.	5	0	10	156	646	25·43	169	125
Hillingdon (Dawley Court)	Cecil De Salis, Esq.	8	1	0	145	752	29·59	..	119
Ealing (Hanger Hill Reservoir) ..	Met. Water Board	5	1	0	206	676	26·62	157	133
Perivale (Northern Sewage Farm)	W. R. Hicks, Esq., C.E.	5	0	5	56	659	25·96	181	142
Uxbridge (Frays Lodge)	J. C. Hibbert, Esq.	8	0	9	125	733	28·85	180	127
Willesden Reservoir	Met. Water Board	5	1	0	167	655	25·80	..	130
Willesden Green (Strode Road) ..	Miss Lampport	5	1	0	150	646	25·44	181	134
Willesden (Stonebridge Fm.) (r)	F. Wilkinson, Esq., C.E.	10	5	9	100	608	23·94	151	123
Sudbury (Station Approach) ..	L. H. Powers, Esq.	8	1	0	153	637	25·06	169	127
Golders Green (Dunstan Road) ..	Capt. A. E. Mackenzie	5	1	0	240	636	25·05	179	131
Highgate (North Hill)	L. J. Tatham, Esq.	5	1	0	400	631	24·86	166	126
Highgate (North Hill Depot) ..	E. J. Lovegrove, Esq., C.E.	5	5	4	309	601	23·68	172	124
Harrow (Rosebank Avenue)	C. L. Modlen, Esq.	5	1	0	200	653	25·69	171	122
Harrow (Oakhurst)	Hugh Gardner, Esq.	5	1	0	295	655	25·80	176	122
Harrow (Bessborough Rd. Depot)	J. P. Bennetts, Esq., C.E.	5	1	0	215	692	27·26	165	130
Hendon (Sewage Works) ..(r)	A. O. Knight, Esq., C.E.	6	1	6	153	598	23·53	155	127
Hendon (Central School)	J. Burgess, Esq.	5	1	0	200	657	25·85	178	130
Wealdstone (Sewage Works) ..	H. Walker, Esq.	8	1	5	154	654	25·75	176	125

DIVISION III.—SOUTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	above Sea Level.				
MIDDLESEX.—(con.).		in.	ft.	in.	ft.	mm.	in.	
1.—THAMES—Colne & Brent—(con.).								
d Wealdstone (Kodak Works)	Messrs. Kodak, Ltd.	5	6	6	198	584	23·00	181
d Pinner (West End Lane)	Mrs. Fowler	5	1	6	165	665	26·17	172
d Harrow Weald (Hill House)	A. Crossman, Esq.	5	3	6	284	621	24·46	215
d Hatch End (Royston Park)	W. J. Hill, Esq.	5	2	2	286	753	29·65	162
d Northwood (Tandridge)	Chas. Price, Esq.	5	1	0	..	687	27·04	155
d Northwood (Haslemere)	Miss McBean	5	1	0	240	729	28·70	161
d Northwood (Ravenswood)	M. T. Allen, Esq.	10	0	10	366	703	27·68	155
d Mill Hill (Ridgeway House)	Major N. G. Brett-James.	5	1	0	375	641	25·23	176
d Mill Hill (Kingscote)	late Mrs. C. Stewart King	5	1	0	400	669	26·33	164
d Bushey Heath (Highfield)	W. B. Worthington, Esq. C.E.	5	1	0	503	660	25·99	168
d Potters Bar (Mount Grace)	Mr. E. W. Halsey	5	1	3	375	728	28·65	130
2.—THAMES—Lea. 47 sq. mi.								
d Stroud Green (Mount View Rd.)	L. R. Bennett, Esq.	5	1	0	212	578	22·75	165
d Crouch End (Barrington Road)	E. J. Lovegrove, Esq., C.E.	8	3	10	122	681	26·82	175
d Tottenham (Drayton Road)	Medical Officer of Health.	5	1	3	51	584	22·99	143
d Hornsey (High Street)	Met. Water Board	5	1	2	107	625	24·61	163
d Muswell Hill (Grand Avenue)	V. S. M. Williams, Esq.	5	1	5	317	650	25·60	154
d Muswell Hill (St. James' Vicarage)	Miss Abethell	5	0	8	360	640	25·21	181
d Muswell Hill (Sewage Farm)	E. J. Lovegrove, Esq., C.E.	8	4	5	214	687	27·03	160
d Wood Green (Maryland Road)	Mr. F. C. Hornsey	5	1	0	110	607	23·91	178
d Finchley (Victoria Park)	P. T. Harrison, Esq., C.E.	5	1	0	272	686	27·01	173
d North Finchley (Rowsley)	Miss M. Shoults	5	0	8	295	665	26·20	153
d Palmers Gr. (Broomfield Pk.) (+A)	R. Phillips, Esq.	8	1	3	136	615	24·21	182
d Southgate (The Lawns)	Dr. A. S. Ransome	5	1	0	250	683	26·90	159
d Ponders End Pumping Station	Met. Water Board	5	1	0	45	603	23·73	168
d Enfield (Southbury Road)	Met. Water Board	5	1	0	223	634	24·95	187
d Enfield (Public Offices)	Dr. W. P. Warren	8	43	0	143	644	25·37	167
d Enfield (Roselands, Turkey St.)	E. S. Rashleigh, Esq.	5	0	7	80	609	23·96	146
d Waltham Cross (Sewage Works)	T. E. Sharpe, Esq.	5	0	6	61	603	23·73	116
HERTFORDSHIRE. (Area, 635 sq. mi.)								
1.—THAMES—Thame. 10 sq. mi.								
d Tring (Danebury)	Miss Boyson	5	1	0	450	779	30·66	162
d Tring (Pendley Manor)	Mrs. J. G. Williams	5	2	0	420	695	27·36	173
2.—THAMES—Colne & Brent. 199 sq. mi.								
d Northwood (Woodhouse Eaves)	Miss S. F. Fox, M.D.	5	1	6	400	706	27·79	165
d Northwood (Birshaw)	E. Preedy, Esq.	5	1	6	400	699	27·50	170
d Heronsgate (Sherwood)	Miss K. Felkin	5	0	11	350	772	30·41	173
d Bushey Heath (California La.)	Miss K. Cooper	5	0	10	500	665	26·17	141
d Rickmansworth (Croxley Green)	S. Ingleby Oddie, Esq.	5	1	0	262	728	28·67	181
d Totteridge (West Lodge)	W. H. Newman, Esq.	5	1	0	390	693	27·30	178
d Barnet (Summerhill)	F. A. Milne, Esq.	5	1	0	400	685	26·96	189
d Barnet (Bedford Avenue)	Miss Haines	5	1	4	350	729	28·72	184
d Barnet (Normandy Avenue)	P. J. Neville, Esq.	5	1	0	409	694	27·33	130
d Elstree (Aldenhall House)	Mr. E. Beckett	10	4	9	305	707	27·84	162
d Watford (Oxhey Grange)	J. Doyle Penrose, Esq.	5	1	0	295	680	26·77	161
d Watford (Colne Valley W. W.)	C. P. Sinclair, Esq.	5	1	2	200	642	25·28	180
d Watford (Cassiobury Pk. Av.)	E. A. Robins, Esq.	5	1	0	240	705	27·76	170
d Watford (Park Road)	E. J. Slinn, Esq.	5	1	6	257	702	27·63	172
d Watford (Waterworks P. S.)	W. W. Newman, Esq.	8	1	9	243	694	27·32	158
d Sarratt (Micklefield Green)	T. O. Hickman, Esq.	5	1	0	380	781	30·73	159
d Shenley (Kitwells)	T. H. Riches, Esq.	5	1	0	420	737	29·03	129
d Sarratt (Goldingtons)	P. Clutterbuck, Esq.	5	4	0	384	795	31·31	..
d Chipperfield (Little Callipers)	A. W. Rivington, Esq.	5	0	8	407	731	28·77	..

DIVISION III.—SOUTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Ground above Sea Level.		1925			
HERTFORDSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
2.—THAMES—Colne & Brent—(con.).									
King's Langley (Langley Rise). T. Goldring, Esq.	5	1	0	300	692	27·24	164	122	
Hemel Hempstead (Apsley Mills) Messrs. J. Dickinson & Co. 24	1	4	268	740	29·13	178	126		
St. Albans (Co. Mental Hosp.) G. Goodchild, Esq.	5	1	0	295	674	26·55	..	111	
St. Albans (County Museum) Mrs. Bullen	5	1	0	389	739	29·10	163	129	
St. Albans (Oaklands) J. Hunter Smith, Esq.	5	1	0	272	669	26·35	162	113	
St. Albans (Gorhambury) Mr. O. Twitchett	5	1	0	423	785	30·89	165	130	
Berkhamsted (Rossway) The Lady Hadden	5	1	3	590	743	29·25	187	135	
Berkhamsted (Anglefield) E. T. Browne, Esq.	5	1	0	450	818	32·22	185	125	
Berkhamsted Golf Club T. S. Wheeler, Esq.	8	1	0	550	780	30·69	181	126	
Tring (Cowroast Lock) W. Yates, Esq., C.E.	5	3	6	394	791	31·15	155	128	
Harpenden (Rothamsted) (+A) Lawes Agricultural Trust..	8	0	9	420	708	27·87	183	119	
Harpenden (Rothamsted) Lawes Agricultural Trust..	5	0	9	420	705	27·75	..	..
Harpenden (Rothamsted) Lawes Agricultural Trust 72 × 87	0	9	420	751	29·58	..	..	..
3.—THAMES—Lea. 340 sq. mi.									
Hadley (Hadley Bourne) Mrs. Weber	5	1	0	428	754	29·68	186	139	
Cheshunt (Manor House) T. E. Sharpe, Esq.	5	1	0	83	567	22·34	160	107	
Northaw School C. Steventon, Esq.	5	1	0	400	763	30·05	..	125	
Cheshunt Yard Met. Water Board	5	1	0	100	606	23·87	160	118	
Cheshunt (Darnicle Hill P. Stn.) J. E. Sharpe, Esq.	5	1	0	250	678	26·70	171	123	
Essendon Place Gardens Mr. E. W. Norton	5	1	6	365	685	26·98	151	116	
Hatfield (Co. Surveyor's Office) Lt.-Col. A. E. Prescott, C.E.	5	1	0	265	642	25·26	..	..
Hoddesdon (High Street) H. F. Hayllar, Esq.	5	4	6	130	652	25·68	156	122	
Hoddesdon (Feilde's Weir) Met. Water Board	8	2	0	95	611	24·06	165	120	
Haileybury College B. M. C. Marshall, Esq.	8	1	4	270	669	26·32	169	114	
Hertford (Bayfordbury) H. W. Clinton Baker, Esq.	8	1	2	250	641	25·25	174	119	
Stanstead Abbots (Warrax) E. H. Barlow, Esq.	5	1	2	110	632	24·87	158	123	
Gilston Park Mr. J. A. Cook	8	1	0	175	647	25·49	186	131	
Welwyn Garden City Capt. W. E. James, C.E.	5	1	0	285	645	25·38	166	113	
Hertford (Sewage Works) Met. Water Board	8	1	0	120	662	26·08	182	120	
Ware (Red House) Met. Water Board	5	1	0	105	638	25·13	158	111	
Ware (Chadwell Spring) Met. Water Board	5	1	0	140	650	25·60	160	116	
Hertford (Chapmore End, Sch.) A. L. Brackey, Esq.	5	1	0	210	646	25·44	154	114	
Welwyn Garden City (Valley Rd.) Comdr. W. George Lingham	5	0	11	300	703	27·66	187	117	
Welwyn (Codicote Lodge) Mr. G. J. Miller	5	1	0	340	658	25·91	..	..
Much Hadham T. Woodham Mott, Esq.	5	1	0	212	621	24·44	176	123	
Bishop Stortford (Twyford H.) Laurie Frere, Esq.	5	0	8	181	616	24·26	178	129	
Watton (Frogmore Hall) Lt.-Col. J. B. Gilliatt, D.S.O.	5	0	9	250	625	24·62	..	..
Standon F. H. Wace, Esq.	5	2	0	375	597	23·50	166	122	
Benington House Miss E. A. Parker	5	1	0	407	670	26·36	190	120	
Little Hadham (Hadham Hall) W. Minet, Esq.	5	0	10	338	672	26·45	167	134	
Hitchin (Preston) R. de V. Pryor, Esq.	8	2	6	484	656	25·83	165	131	
Buntingford (Coles) Mrs. Greg	5	1	0	375	631	24·83	..	120	
Weston Park C. Bolus, Esq.	5	0	10	470	623	24·54	163	123	
Furneaux Pelham (The Brewery) G. Warren Bindloss, Esq.	5	1	0	300	621	24·45	176	119	
Royston (Therfield Rectory) Rev. H. R. Humphreys ..	5	1	0	513	630	24·79	170	128	
4.—OUSE. 86 sq. mi.									
Offley (School House) C. W. Mears, Esq.	5	1	0	526	657	25·85	163	128	
Graveley Rectory Rev. R. E. C. Walker	5	0	10	325	708	27·89	173	146	
Hitchin (Newlands) F. Ransom, Esq.	5	1	0	271	651	25·63	193	128	
Hitchin (Chiltern Road) (+A) A. Latchmore, Esq.	5	1	0	298	600	23·62	185	116	
Hitchin (High Down) Miss E. Pollard	5	1	1	421	656	25·84	207	122	
Letchworth (Roxley Ho. William) Miss H. V. Bendixson	5	1	6	375	603	23·75	..	115	
Letchworth (Sewage Farm) A. W. E. Bullmore, Esq., C.E.	5	1	0	214	609	23·97	159	118	
Letchworth (Gernon Road) A. W. Brunt, Esq.	5	1	0	280	586	23·08	182	119	
Baldock Dr. Bertram Suggit	5	1	0	210	607	23·89	168	118	
Barley (Dalnyveed) E. M. Cook, Esq.	5	1	0	300	606	23·86	158	123	
Ashwell Dr. R. E. H. Woodforde ..	5	1	0	175	571	22·47	156	109	
Royston (Earlshill House) Col. E. C. M. Phillips, D.S.O.	8	1	3	225	585	23·02	181	125	

DIVISION III.—SOUTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain. 1925		Days with or more.	Days with or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.					
BUCKINGHAMSHIRE. (Area, 743 sq. mi.)		in.	ft.	in.	ft.	mm.	in.		
1.—THAMES—Cherwell. 30 sq. mi.									
2.—THAMES—Thame. 158 sq. mi.									
d Towersey Vicarage	Rev. H. E. Cooper	5	1	0	250	769	30.29	182	136
d Ellesborough (The Springs)	J. K. Bateman, Esq.	5	1	2	400	752	29.60	..	..
d Little Kimble	Dr. L. T. Burra	5	0	10	370	676	26.60	171	121
d Cuddington School	R. Watson, Esq.	5	0	6	292	677	26.65	..	..
d Weston Turville	G. Eland, Esq.	5	1	0	320	659	25.93	..	..
d Tring (Bulbourne)	W. Yates, Esq., C.E.	5	2	3	396	655	25.77	175	122
d Aylesbury (Sewage Works)	W. H. Taylor, Esq.	5	4	6	251	623	24.54	176	138
d Berton (Burcott Cottage)	Col. W. Plomer, C.M.G.	8	0	9	300	659	25.94	164	128
d Quainton (Quainton Cottage)	L. H. West, Esq., O.B.E.	5	1	0	350	609	23.96	150	120
d Mentmore Gardens	Mr. D. Wilmshurst	5	1	3	400	664	26.16	175	127
3.—THAMES—Wye & c. 129 sq. mi.									
d Eton (Tangier Island)	E. A. Stickland, Esq.	5	0	6	68	697	27.44	182	129
d Slough (Upton)	R. Bentley, Esq.	5	2	0	78	667	26.25	183	124
d Taplow (Hitcham Grange)	Hon. C. S. Irby	5	1	6	175	603	23.73	149	121
d Stoke Poges (Stoke Court)	Mr. F. W. Beevers	8	1	3	196	655	25.78	..	124
d Henley-on-Thames (Greenlands)	Lord Hambleden	5	1	0	116	814	32.05	161	124
d Dropmore Vicarage	Rev. J. H. Harvey	5	1	0	300	672	26.46	175	125
d Bourne End (The Bourne)	A. Morse, Esq.	5	1	0	240	702	27.62	..	124
d Marlow (Thames Bank)	S. H. Wright, Esq.	8	2	0	105	799	31.45	197	139
d High Wycombe (Flackwell Hth.)	E. Dickson Park, Esq.	5	1	10	365	757	29.80	177	123
d High Wycombe (Easton St.)	H. S. Wheeler, Esq.	5	0	11	253	834	32.82	192	130
d High Wycombe (Roy. Gram. Sch.)	The Head Master	8	1	0	545	814	32.05	162	127
d Penn (Rayners)	Mr. E. Peett	5	1	10	547	823	32.39	177	133
d Hampden House	Earl of Buckinghamshire	5	1	0	695	849	33.44	178	132
4.—THAMES—Colne. 133 sq. mi.									
d Slough (Ditton Park)	Capt. F. Creagh-Osborne, C.B.	5	3	0	70	707	27.85	162	131
d Slough (Langley)	R. H. Major, Esq.	8	0	10	85	661	26.04	168	125
d Gerrards Cross (Bulstrode Gdns)	Mr. G. Taylor	5	1	6	280	750	29.51	..	119
d High Wycombe (Hazlemere Sch.)	A. J. Chapman, Esq.	5	2	9	368	777	30.59	..	..
d Chalfont St. Giles (Roughw'd Pk.)	Thurston Agelasto, Esq.	5	1	0	350	775	30.53	163	125
d Amersham (Rushmead)	Mr. F. Aldridge	5	0	7	550	834	32.85	175	143
d Amersham (The Plantation)	G. Weller, Esq.	8	1	0	464	745	29.34	172	..
d Amersham Common (Stanmore)	W. Garton, Esq.	5	1	0	517	814	32.05	178	120
d Wendover (Mayortorne Manor)	Miss I. Fry	5	1	0	500	805	31.71	150	117
5.—OUSE. 293 sq. mi.									
d Oving House	H. Yates Thompson, Esq.	5	1	0	515	660	25.97	177	129
d Swanbourne House School	L. L. C. Evans, Esq.	5	1	0	411	650	25.61	164	134
d Mursley Hall	Lady Beecham	8	1	0	490	643	25.31	205	128
d Addington (C. of E. School)	J. H. Webster, Esq.	5	0	7	320	612	24.11	154	126
d Buckingham (Market Hill)	A. Pettipher, Esq.	5	1	6	150	632	24.87	180	125
d Wavendon (End School)	T. G. M. Watson, Esq.	5	0	7	300	585	23.05	167	130
d Stony Stratford (Calverton L.)	Mrs. Hawkins	5	1	8	230	557	21.93	..	111
d Wolverton (St. George's Vic.)	Rev. Canon W. L. Harnett	5	1	0	270	567	22.31	188	109
d Wolverton (Gables Lodge)	J. Forster, Esq.	5	1	0	264	576	22.66	206	120
d Wolverton (Council School)	E. T. Smart, Esq.	5	5	0	263	534	21.01	..	..
OXFORDSHIRE. (Area, 756 sq. mi.).									
1.—SEVERN—Upper Avon. 10 sq. mi.									
d Sibford Ferris (Woolman Cottage)	Joshua Lamb, Esq.	5	1	0	570	730	28.75	174	135

STATIONS.

AUTHORITIES.

Rain-gauge.		
Diam.	Height of	
	Rim above Ground.	Ground above Sea Level.
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Depth of Rain.
1925

Days with •01 in. or more.	Days with •04 in. or more.
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in. ft. in. ft.

mm. in.

d Bampton (C.E. School)	E. W. Fry, Esq.	5	0	10	233	695	27-35	159	123
d Witney (Cokethorpe)	Major H. G. Feilden	5	4	6	230	666	26-23	144	125
d Leafeld (Wireless Station)	War Office	8	1	0	612	669	26-35	186	119
d Charlbury (Cornbury Park)	Mr. B. Campbell	5	1	0	420	796	31-32	..	132
d Wootton Rectory	Rev. F. R. Marriott	5	1	0	370	737	29-03	168	124
d Lyneham	R. de M. Pratt, Esq.	5	1	7	351	713	28-06	171	129
d Glympton Park (R)	Lt.-Col. G. H. Barnett	8	2	0	..	728	28-65	..	127
d Chiddingfold (Langston House)	Lt.-Col. F. W. Schofield, CMG.	5	1	0	430	696	27-42	184	132
d Chipping Norton (Bungalow)	T. H. Burbridge, Esq.	5	1	0	700	737	29-01	170	136

mm. in.

d Nuneham Park Gardens	.....Mr. A. J. Hines	8	3	0	280	710	27-94	190	127
d Oxford (Hincksey Pumping Sta.)	J. E. Wilkes, Esq., C.E.	8	1	0	187	658	25-89	176	120
d Oxford (Osney Lock)	.....Thames Conservancy	5	1	6	188	662	26-08	175	..
d Oxford (Magdalen College)	.....J. J. Manley, Esq.	5	1	0	186	642	25-29	186	124
d Oxford (Radcliffe Observatory)	H. Knox Shaw, Esq.	8	1	8	280	676	26-62	181	126
d Oxford (Northmoor Road)	.....Miss E. M. Tawney	5	1	0	217	699	27-53	178	130
d Headington (Warneford Asy.)	.....Dr. A. W. Neill	5	1	0	300	641	25-24	..	126
d Headington (Charlton Lea)	.....Mr. L. Dawes	5	1	0	300	722	28-41	171	134
d Elsfield (Home Farm)	.....Miss M. J. Parsons	5	1	0	355	676	26-63	173	136
d Weston-on-Gn. (Weston Manor)	Mr. S. J. Hart	5	1	0	254	720	28-35	167	131
d Middleton Park	.....The Earl of Jersey	5	2	6	326	769	30-28	164	131
d Steeple Aston (The Grange)	.....Arthur E. Bradshaw, Esq.	8	1	0	400	749	29-50	195	129
d Steeple Aston (Hill House)	.....B. S. Ogle, Esq.	5	0	5	406	740	29-15	174	131
d West Adderbury (St. Amand's)	Miss M. M. Bradford	8	1	6	320	704	27-71	..	135
d Adderbury (Cross Hill)	.....C. H. Norris, Esq.	5	1	6	338	655	25-77	174	119
d Adderbury (The Rookery)	.....C. C. Bradford, Esq.	8	1	0	323	708	27-87	182	135
d Bodicote (C. of E. School)	.....A. Ridge, Esq.	5	1	0	391	671	26-43	168	126
d Broughton Rectory	.....Rev. B. W. Bradford	5	1	6	370	700	27-57	173	127
d North Newington (Grafton Cot.)	W. Pikesley, Esq.	5	1	0	425	661	26-02	171	123
d Grimsbury (Banbury W. W.)	.....W. E. Wood, Esq.	5	1	3	316	676	26-61	185	124
d WroxtonHon. Mrs. Fitz Gerald	12	1	6	500	713	28-08
d Shenington RectoryRev. A. Blythman	5	1	3	540	930	36-63	192	137

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d Caversham (St. Peter's Hill) ..	Rev. G. V. Proctor	5	1	0	220	743	29-26	178	135
d Caversham (Kidmore End Sch.)	T. F. Higgins, Esq.	5	1	0	300	862	33-93	190	135
d Harpsden (Cray)	B. E. Dunbar Kilburn, Esq. .	5	1	0	230	779	30-66	193	130
d Henley-on-Thames (Hart St.) ..	A. Edward Hobbs, Esq.	5	1	6	110	747	29-40	168	12
d Henley-on-Thames (Greys Lane)	G. Potter, Esq.	5	0	9	123	759	29-89	157	128
d Henley-on-Thames (Greys Gr.) ..	Mrs. Wolferstan	5	2	0	350	806	31-74	181	135
d Wyfold (Neals Farm)	J. P. Lee, Esq.	5	0	9	540	861	33-89	178	145
d Ipsden (Hailey)	Glynne Williams, Esq.	5	1	0	350	773	30-45	174	140
d Nettlebed (Joyce Grove) No. 1 .	Mr. F. Morby	5	1	0	590	989	38-94	162	145
d Benson	W. H. Dines, Esq., F.R.S. .	5	1	0	186	709	27-90	168	132
d Culham	F. Mitchell, Esq.	5	0	10	180	564	22-22	156	115
d Culham (Zouch Farm)	Mr. P. E. Saunder	5	1	3	186	598	23-53	..	..
d Clifton Hampden (Manor House)	Lord Aldenham	5	1	0	190	670	26-36	158	129
d Watlington (Pyrrton Manor) ..	Major H. Ducat Hamersley	5	1	0	325	793	31-24	176	135
d Wheatfield	A. J. Spencer, Esq.	5	0	8	275	742	29-21	161	127
d Toot Baldon (Potlands)	D. Clinkard, Esq.	5	1	0	288	672	26-45	147	121
d Thame (Tythrop House)	A. W. Smith, Esq.	8	1	2	266	697	27-44	152	127
d Stanton St. John (Woodperry) ..	Mrs. Thomson	6	1	0	399	755	29-74	..	..

5.—OUSE. 25 sq. mi.

DIVISION III.—SOUTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Ground above Sea Level.		1925			
NORTHAMPTONSHIRE (Area, 1003 sq. mi.)									
1.—SEVERN—Upper Avon. 60 sq. mi.									
d Winwick Warren	Col. R. H. Ainsworth	8	1	5	648	657	25·85	213	126
d Naseby Reservoir	T. W. Millner, Esq.	5	1	6	519	643	25·32	201	122
d Naseby	H. J. Bartlett, Esq.	..	..	..	..	661	26·01	179	116
2.—THAMES—Cherwell. 77 sq. mi.									
d King's Sutton (Manor House)	G. Morgan, Esq.	5	1	0	338	706	27·78	..	110
3.—OUSE. 148 sq. mi.									
d Brackley (Waterworks)	T. A. Staniforth	5	1	2	471	689	27·13	..	..
d Brackley House	Major J. Allen	5	1	0	425	743	29·26	187	141
d Hazelborough Woods	Office of Woods	8	1	0	241	651	25·63	..	116
d Silverstone (Council Sch.)	J. P. Osborne, Esq.	5	1	0	400	688	27·09	163	120
d Towcester (Easton Neston)	Sir T. Fermor-Hesketh, Bt.	8	1	0	325	656	25·81	172	125
d Roade (Council School)	R. W. Janes, Esq.	8	1	0	394	592	23·31	162	114
d Hargrave Hall	C. K. Murchison, Esq.	5	1	0	273	562	22·13	..	..
4.—NENE. 622 sq. mi.									
d Salcey Forest	Office of Woods	8	1	3	370	744	29·28	163	134
d Blisworth (Crieff House)	A. Westley, Esq.	5	1	0	351	598	23·56	185	112
d Blisworth	Dr. D. Jeaffreson	5	1	0	275	591	23·26	171	120
d Blisworth (Grand Junc. Canal)	T. W. Millner, Esq.	5	1	6	300	578	22·76	186	117
d Heyford Manor	Brig.-Gen. J. C. Livingstone-Learmonth	5	1	4	280	564	22·20	144	107
d Castle Ashby	A. R. Searle, Esq.*	5	1	4	230	615	24·21	184	118
d Little Houghton House	Christopher Smyth, Esq.	5	2	3	270	610	24·02	153	114
d Northampton (Upton)	J. R. Foster, Esq.	5	1	0	270	547	21·53	..	..
d Northampton (Dallington Av.)	Major C. A. Markham	5	1	0	265	575	22·63	158	102
d Northampton (General Hosp.)	H. St. John Wood, Esq.	5	1	1	259	580	22·83	158	117
d Northampton (Mental Hosp.)	W. R. Budgen, Esq.*	8	1	2	398	592	23·31	174	115
d Northampton (Stimpson Av.)	F. Tomlinson, Esq., C.E.	8	18	0	329	564	22·22	..	103
d Northampton (Cheyne Walk)	R. H. Primavesi, Esq.*	5	8	6	240	569	22·40	183	110
d Wollaston	G. Harris, Esq.	5	1	6	220	555	21·84	160	120
d Daventry (Tunnel End)	T. W. Millner, Esq.	5	1	6	394	628	24·71	185	120
d Althorp Park	Mr. G. Low*	5	1	3	414	637	25·09	172	120
d Sywell Hall	Brig.-Gen. H. E. Stockdale	5	1	0	371	636	25·04	175	115
d Pitsford (Sedgebrook)	Major C. A. Markham	5	1	0	311	612	24·09	..	112
d Wellingborough (Swanspool)	R. S. Henshaw, Esq., C.E.	5	1	0	169	587	23·10	169	118
d Wellingborough (Sewage Works)	R. S. Henshaw, Esq., C.E.	5	1	0	139	579	22·78	168	121
d Wellingboro' (Bushfield W.W.)	R. S. Henshaw, Esq., C.E.	8	0	11	286	570	22·45	176	110
d Watford (Park House)	W. H. Ashby, Esq.*	9	1	2	380	700	27·54	..	133
d Ravensthorpe Reservoir	F. Tomlinson, Esq., C.E.	5	1	0	370	610	24·02	182	132
d Raunds (Day School)	W. E. Newman, Esq.	8	1	0	214	497	19·55	141	106
d Lamport Hall Gardens	Mr. H. Tyrrell	8	1	0	420	640	25·20	..	..
d Kettering W.W. (Cransley)	T. R. Smith, Esq., C.E.	8	0	6	275	678	26·71	183	119
d Kettering (Sewage Works)	T. R. Smith, Esq., C.E.	8	0	11	199	602	23·71	168	123
d Kettering W.W. (Thorpe Malsor)	T. R. Smith, Esq., C.E.	5	0	11	352	613	24·15	180	129
d Kettering W.W. (Clover Hill)	T. R. Smith, Esq., C.E.	5	0	7	344	669	26·35	162	128
d Thrapston (Drayton House)	Mr. C. V. Craske	5	2	6	220	620	24·40	..	..
d Rothwell (Loddington)	Mr. J. Oliff	5	1	6	400	627	24·67	150	125
d Thrapston (Islip)	G. E. Abbott Esq.	5	..	..	145	501	19·71	..	..
d Tichmarsh Rectory	Canon A. M. Luckock*	5	1	0	170	592	23·29	173	122
d Desborough Council School	Mr. F. H. Grudgings	5	2	6	400	652	25·66	..	..
d Barnwell (Lilford Hall)	Mr. F. W. Gallop	5	1	0	..	584	23·00	144	114
d Oundle (Milton Road)	J. M. Siddons, Esq., C.E.	5	3	6	131	519	20·43	..	..

* Per Northamptonshire Natural History Society.

DIVISION III.—SOUTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.		
			Height of Rim above Ground.	Ground above Sea Level.					
1925									
NORTHAMPTONSHIRE—(con.).									
4.—NENE—(con.)									
d Oundle School	A. Bond, Esq.	8	1	0	147	500	19·68	174	109
d Peterborough (Westbourne Ho.)	E. H. Colman, Esq.	5	1	0	35	485	19·08	165	106
d Peterborough Park	W. H. A. Court, C.E.	5	0	11	45	476	18·74	..	100
d Peterborough (Abbeyfields)	Major J. Shipley Ellis	5	0	9	49	486	19·13	175	109
d Peterborough (Milton Park)	Mr. W. D. Green*	..	..	..	83	541	21·29	..	107
d Wittering (Whitewater)	E. Betts, Esq.	8	3	0	241	567	22·32	..	104
d Wittering (Bone Mill)	E. Betts, Esq.	8	3	0	..	535	21·06	145	108
d Eye (Northolt)	S. M. Egar, Esq.	5	1	0	16	500	19·70	158	94
d Eye (Newborough)	R. Williams, Esq.	5	1	0	8	521	20·51	155	104
5.—WELLAND. 96 sq. mi.									
d Marston Trussell Rectory	(R) Rev. J. Knight Law	10	2	9	314	600	23·62	164	116
d Market Harboro' (Dingley Hall)	Mr. H. Crowe*	5	1	6	400	639	25·14	..	122
d Carlton Park Gardens	Mr. R. W. Thatcher	5	1	1	400	605	23·82	..	..
d Weston-by-Welland	Major N. H. Matthews	5	1	3	254	635	25·01	184	122
d Rockingham Castle Gardens	Mr. A. E. Higgott*	5	4	0	410	617	24·31	..	111
d Gretton School	W. Leeson, Esq.	5	1	6	365	521	20·51	170	117
d Market Deeping (Etton)	W. H. A. Court, Esq., C.E.	8	1	0	25	477	18·78	143	101
HUNTINGDONSHIRE. (Area, 366 sq. mi.)									
1.—OUSE. 327 sq. mi.									
d St. Neots (Waresley Park)	Miss Duncombe	5	0	11	190	575	22·62	143	120
d St. Neots (Abbotsley C.E. Sch.)	W. G. Henagulph, Esq.	5	1	0	100	539	21·21	..	..
d Hemingford Grey (Millview)	G. F. Wilson, Esq.	5	1	6	20	501	19·72	144	115
d Brampton (The Lilacs)	Rev. G. H. Raynor	5	1	0	45	525	20·66	160	110
d Huntingdon (Hinchingsbrke)	(R) Mr. W. Prowting	5	2	0	70	569	22·40	173	113
d St. Ives (Slepe House)	Dr. W. R. Grove	5	1	0	25	507	19·98	142	111
d Catworth (School House)	J. H. Annet, Esq.	5	0	9	210	586	23·09	178	112
d Whittlesea Mere	Major R. G. Clarke, C.E.	8	1	6	10	475	18·69	151	107
2.—NENE. 39 sq. mi.									
BEDFORDSHIRE. (Area, 467 sq. mi.)									
1.—THAMES—Colne. 20 sq. mi.									
d Luton (Stockwood)	Mrs. E. R. Crawley	5	0	6	539	672	26·46	177	130
2.—THAMES—Lea. 32 sq. mi.									
d Luton (Pumping Station)	J. W. Tomlinson, Esq., C.E.	5	1	0	343	668	26·30	170	118
d Luton (Wardown Park)	J. W. Tomlinson, Esq., C.E.	5	1	0	381	635	24·99	165	107
d Luton (Tennyson Road)	Harold F. Smith, Esq.	5	1	1	530	653	25·70	182	121
d Luton (The Downs)	G. W. Pryer, Esq.	5	1	0	479	680	26·78	160	124
3.—OUSE. 408 sq. mi.									
d Hockliffe (Wistaria)	C. J. Kilby, Esq.	5	1	0	350	524	20·62	155	121
d Shefford (Stondon Manor)	R. Long, Esq.	5	1	0	241	593	23·33	144	119
d Steppingley	E. Capel, Esq.	5	1	0	350	573	22·56	170	114
d Woburn (Crawley Mill Farm)	A. Blenkinsop, Esq.	8	1	0	291	577	22·69	..	115
d Woburn (Fruit Farm, Ridgmont)	E. J. Hobbs, Esq.	5	1	0	270	599	23·58	164	121
d Stotfold (Three Co. Mental Hos.)	Dr. L. O. Fuller	9	1	0	220	572	22·50	153	108
d Meppershall	K. R. Reynolds, Esq.	5	0	9	235	580	22·85	..	..

* Per Northamptonshire Natural History Society.

DIVISION III.—SOUTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			above	Sea Level.	Sea Level.				
			ft.	in.	ft.	mm.	in.		
BEDFORDSHIRE—(con.).									
3.—OUSE—(con.).									
Shefford (Clifton Bury)	A. Inskip, Esq.	5	2	1	150	625	24·59	..	..
Shefford Council School	G. F. Aldritt, Esq.	5	1	0	134	574	22·58	179	113
Shefford (Stanford)	H. Inskip, Esq.	5	2	0	90	596	23·47	..	..
Sandy (The Lodge)	Mr. R. Pettifer	5	1	0	200	596	23·46	165	131
Bedford (Castle Road)	Miss M. E. Newbery	5	7	0	108	531	20·92	165	111
Bedford (Kimbolton Road)	Dr. Kilham Roberts	5	1	0	118	542	21·35	167	118
Goldington (Castle Mills)	W. H. Rogers, Esq.	5	1	4	90	517	20·34	..	..
Great Barford House	J. Arnold Whitchurch, Esq.	5	1	0	120	551	21·68	161	118
Sharnbrook (Castle Close)	L. Stileman-Gibbard, Esq.	5	0	8	210	530	20·87	163	113
4.—NENE. 7 sq. mi.									
CAMBRIDGESHIRE. (Area, 859 sq. mi.)									
1.—STOUR. 17 sq. mi.									
2.—OUSE. 740 sq. mi.									
Ashwell (Odsey)	Sir Geo. Fordham	5	1	0	256	601	23·65	170	116
Guilford Morden Vicarage	Rev. L. G. S. Price	5	1	0	140	566	22·29	171	116
Abington Pigotts Rectory	Rev. M. de Courcy-Ireland	5	1	0	78	563	22·15	..	..
Melbourn (Melbourn Bury)	A. R. Fordham, Esq.	5	1	1	90	606	23·87	187	120
Bartlow (Shudy Camps)	Miss M. G. Archer	5	0	9	300	589	23·20	155	118
Meldreth (Chiswick Farm)	A. Howard, Esq.	5	1	1	70	597	23·50	186	128
Fowlmere (Fruit Farm)	H. F. Smith, Esq.	5	1	0	66	509	20·03	153	105
Foxton (The Bury)	J. Gifford, Esq.	5	1	0	60	572	22·51	161	118
Whittlesford (Scots)	Robert Maynard, Esq.	5	0	6	68	583	22·97	189	121
Wimpole Hall	Mr. W. J. Snell	5	1	0	141	515	20·28	149	108
Shelford (Stapleford House)	J. H. H. Linton, Esq.	5	2	3	64	560	22·03	154	126
Balsham Rectory	Rev. H. J. E. Burrell	5	1	6	399	555	21·84	155	119
West Wrattling Hall	E. G. Gordon Frost, Esq.	5	1	0	350	634	24·97	179	126
Grantchester Mill	J. Nutter, Esq.	5	5	0	31	501	19·73	..	114
Fulbourn (Fleam Dyke)	W. W. Gray, Esq., C.E.	5	1	0	99	520	20·49	158	108
Fulbourn Pumping Station	W. W. Gray, Esq., C.E.	5	1	0	37	560	22·03	184	118
Cambridge W.W. (Cherryhinton)	W. W. Gray, Esq., C.E.	5	1	0	35	527	20·74	170	116
Cambridge (Hills Road, South)	Smith Nutter, Esq.	8	0	10	45	566	22·28	203	132
Cambridge (Sidney Street)	Messrs. W. E. Pain & Sons	8	53	0	83	501	19·74	180	115
Cambridge (Corporation Store Yd)	G. W. Teasdale, Esq., C.E.	5	1	0	52	506	19·93	171	110
Cambridge (Tenison Avenue)	W. B. Parsons, Esq.	8	1	2	40	493	19·41	159	110
Cambridge (Botanic Gardens)	F. G. Preston, Esq.	5	1	0	41	507	19·96	165	115
Cambridge (Corporation Ppg. St.)	G. W. Teasdale, Esq., C.E.	5	1	0	28	516	20·31	182	115
Cambridge (University Farm)	C. S. Leaf, Esq.	5	0	10	78	522	20·56	167	123
Caxton	Dr. E. P. H. Dudley	5	1	0	170	569	22·39	..	117
Boxworth (Manor House)	E. H. Thornhill, Esq.	5	1	0	76	586	23·09	172	119
Swaffham Prior Vicarage	Rev. L. Fisher	5	1	0	44	521	20·51	166	114
Burwell (Manor House)	R. Stephenson, Esq.	5	2	0	58	521	20·50	156	113
Conington (Conington Hall)	Philip T. Gardner, Esq.	8	0	5	50	622	24·50	151	118
Cottenham (Bernard House)	Miss Bull	5	1	6	30	573	22·54	146	112
Fordham (London House)	W. V. Bloom, Esq.	5	1	0	30	518	20·40	..	105
Stretham Engine	Mr. J. Housley	9	4	9	13	521	20·52	..	..
Stretham (Orchard House)	C. Wright, Esq.	8	5	0	42	480	18·88	139	..
Chatteris (Holwood Farm)	Mr. J. W. Watson	5	1	0	11	557	21·94	..	..
Littleport (Highfield House)	H. G. Martin, Esq.	8	2	7	67	512	20·16	..	108
Chatteris (Aylesby House)	A. H. Ruston, Esq.	8	1	0	31	591	23·27	157	129
Chatteris (The Priory)	H. F. Fryer, Esq.	5	1	0	32	576	22·69	132	119
March	Major R. G. Clark	9	2	0	10	618	24·32	135	122
Upwell (Marmont Priory Lock)	Major R. G. Clark	8	1	1	..	507	19·95	145	110
Wisbech (Queen's Road)	H. Dann, Esq.	5	7	6	10	538	21·18	164	110
3.—NENE. 102 sq. mi.									
Stanground Sluice	Major R. G. Clark	8	1	6	15	505	19·90	172	120
Parson Drove (Clows Cross)	W. Kingston, Esq.	8	3	0	13	474	18·66	151	106
Wisbech (Bank House)	Hon. Anna J. Peckover ..	8	0	8	6	536	21·09	167	113

DIVISION IV.—EASTERN COUNTIES.

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
ESSEX. (Area, 1532 sq. mi.)		in.	ft.	in.	ft.	mm.	in.		
1.—THAMES.—Lea. 132 sq. mi.									
d West Ham (Abbey Mills)	London County Council ..	8	0	10	15	563	22·17	157	115
d Leyton (Sewage Works)*	A. P. Howell, Esq., C.E. ..	5	1	0	22	544	21·41	148	112
d Leytonstone (High Road)	Miss G. Lister	5	1	8	100	639	25·14	169	117
d Lea Bridge (Waterworks)	Met. Water Board	8	0	6	23	562	22·12	147	117
d Walthamstow (Ferry Lane)	Met. Water Board	5	0	6	40	575	22·63	161	118
d Woodford (Haggard Lane)	Met. Water Board	8	0	8	176	581	22·88	161	115
d Buckhurst Hill Reservoir	Met. Water Board	8	1	7	275	610	24·02	161	130
d Buckhurst Hill (Ardmore)	Miss E. F. Howard	8	1	0	270	611	24·06	154	137
d Chingford (Crescent Road)	Miss M. L. Mathieson	5	2	9	150	607	23·88	172	122
d Chingford Mill	Met. Water Board	8	0	6	40	619	24·36	178	129
d Loughton (High Beech Res.) ..	Met. Water Board	8	1	0	376	623	24·52	161	123
d Waltham Abbey (Rammey Marsh) ..	Met. Water Board	8	1	0	60	605	23·80	159	117
d Waltham Abbey (Pumping Stn.) ..	Met. Water Board	8	1	3	66	582	22·91	155	114
d Waltham Abbey (Gunpr. Fact.) ..	The Superintendent	5	2	0	64	529	20·84	..	..
d Hatfield Broad Oak (Barrington) ..	A. H. Gosling, Esq.	5	0	10	300	671	26·41	181	129
d Bishop Stortford (Hassobury) ..	Major W. S. Gosling	5	0	10	290	702	27·63	184	..
d Stansted (Birchalls)	Col. R. Egerton	5	1	0	290	696	27·42	185	137
d Elsenham (Gaunts End)	H. Cotterell Esq.	5	1	0	363	675	26·58	190	129
d Stansted (Hargrave Park)	Arthur Alder, Esq.	8	1	7	..	700	27·54	157	130
d Stansted (Bentfield Place)	L. D. Gosling, Esq. ....	..	..	..	300	675	26·57	170	123
2.—THAMES—Roding & C. 316 sq. mi.									
d Tilbury (Park View Observatory) ..	S. A. Hill-Willis, Esq. C.E. ..	5	1	0	6	605	23·81	143	116
d Gray (Stanley Road)	Engineer U.D.C.	5	3	3	21	640	25·20	150	119
d Grays Sewage Works	L. D. Holgate, Esq.	8	3	0	3	622	24·49	181	123
d Rainham (Riverside Sew. Works) ..	W. J. Grant, Esq.	8	1	3	5	514	20·25	..	107
d East Ham (Central Park)	J. G. Banks, Esq.	5	1	0	15	600	23·64	156	115
d East Ham Well	Met. Water Board	8	1	0	17	595	23·41	169	123
d Ilford Sewage Works	J. Sandford, Esq.	5	1	1	31	522	20·57	141	105
d Leigh (Brick House)	Miss Bentall	5	..	..	..	521	20·53	150	114
d South Benfleet (Hillside Road) ..	H. A. Marshall, Esq.	5	1	0	55	621	24·43	178	132
d Vange Pumping Station	Southend Water Works Co. ..	5	1	0	43	583	22·96	164	116
d Pitsea Pumping Station	Southend Water Works Co. ..	5	1	0	28	602	23·70	168	118
d Horndon (Eastern Sew. Works) ..	W. J. Grant, Esq.	8	1	6	23	543	21·37	166	111
d Hornchurch	W. J. Grant, Esq.	8	1	8	46	514	20·24	163	113
d Wanstead (Red Bridge)	Met. Water Board	5	2	0	27	548	21·57	156	114
d Manor Park (City of Ldn. Cem.) ..	Mr. J. D. Robertson	5	0	6	45	585	23·03	142	118
d Havering-atte-Bower (Fernside) ..	Benjamin Smith, Esq.	5	1	0	341	674	26·54	197	141
d Ongar (Marden Ash)	Mrs. Calver	5	1	6	190	569	22·39	157	119
d Ongar (Folyats)	J. M. Newall, Esq.	5	1	0	210	576	22·69	..	..
d North Weald (Canes)	H. W. Hart, Esq.	5	2	0	250	645	25·41	170	132
3.—CROUCH. 186 sq. mi.									
d Shoeburyness (New Ranges) ..	The Meteorological Office ..	8	1	0	11	557	21·93	156	105
d Southend (The Cliffs)	E. J. Elford, Esq.	8	1	0	90	542	21·32	178	107
d Southend (Lancaster Gardens) ..	H. J. G. Ralph, Esq.	5	1	0	78	577	22·71	166	115
d Southend (Waterworks)	Southend Water Works Co. ..	8	1	0	112	561	22·09	169	119
d Leigh Reservoirs	Southend Water Works Co. ..	5	1	0	117	547	21·54	148	114
d Great Wakering	The Meteorological Office ..	5	1	0	11	522	20·54	157	110
d Little Wakering Vicarage	Rev. B. S. Mercer	5	0	11	20	568	22·37	152	107
d Eastwood Pumping Station	Southend Water Works Co. ..	8	1	0	50	599	23·57	198	112
d Thundersley Reservoir	Southend Water Works Co. ..	5	1	0	277	595	23·44	153	123
d Nevendon Pumping Station	Southend Water Works Co. ..	5	1	0	43	547	21·53	147	119
d Billericay (Service Tank)	Southend Water Works Co. ..	5	1	0	310	593	23·36	162	125
d Billericay (Ramsden Hall)	T. W. Bacon, Esq.	5	0	9	260	683	26·89	176	129

* Formerly called Town Hall.

DIVISION IV.—EASTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain.		Days with 0† in. or more.	Days with 04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
ESSEX—(con.).		in.	ft.	in.	ft.	mm.	in.		
3.—CROUCH—(con.).									
d Wickford (Runwell Hall)	Miss Kemble	5	1	0	75	589	23.20	..	..
d Southminster (Dudswell)	Mrs. H. G. Owen	5	0	10	60	555	21.86	150	123
d Southminster (The New Moor)	E. J. Attenborough, Esq. . .	..	..	..	..	478	18.80	139	107
d Bradwell-on-Sea (Bradwell H.)	late J. C. Chillingworth, Esq.	5	4	3	27	565	22.25	156	112
4.—BLACKWATER. 425 sq. mi.									
d Shenfield (Cliveden)	Mr. F. Copeman	5	1	0	320	691	27.21	161	133
d Shenfield (The Lodge)	Harcourt P. Landon, Esq. .	5	0	7	305	667	26.26	164	132
d South Hanningfield (Bearmains)	W. Hill, Esq.	8	1	10	220	636	25.02	188	127
d Ingatestone (Fryerning)	A. E. Christy, Esq.	5	1	0	290	666	26.21	180	130
d Danbury Rectory	Rev. J. Bridges Plumptre .	5	1	0	365	623	24.54	188	117
d Woodham Walter Lodge	H. H. Speakman, Esq. . .	5	1	6	137	629	24.78	..	128
d Writtle (Melbourne)	J. A. Rosling, Esq.	5	0	9	140	688	27.07	196	124
d Chelmsford (County Laboratory)	D. B. Johnstone-Wallace, Esq.	5	1	0	134	618	24.32	149	119
d Chelmsford (High Street)	Miss F. J. Chancellor	8	1	6	98	648	25.53	162	122
d Witham (Wickham Hall)	D. B. Smith, Esq.	5	0	8	60	580	22.85	156	121
d Little Waltham Hall	Miss M. Harrison	8	1	0	190	632	24.89	..	128
d Pleshey Vicarage	Rev. C. H. B. Woodd.	8	1	3	..	627	24.69	176	124
d Witham (Faulkbourne Hall)	Miss C. L. Parker	5	0	8	100	625	24.59	188	133
d Little Leighs (Lavender Leez)	W. C. Neild, Esq.	5	1	1	190	608	23.92	..	125
d Kelvedon (Lawn House)	F. Randolph-Symmons, Esq.	5	1	0	96	634	24.97	171	129
d Kelvedon (White Barn)	W. & H. J. Sheldrake, Esqs.	5	1	5	135	599	23.59	165	123
d Felsted School	E. H. Lockwood, Esq.	5	0	10	248	631	24.83	160	127
d Little Dunmow Council School	Miss M. A. L. Scott	5	1	0	258	640	25.19	167	130
d Great Dunmow	Messrs. Hasler & Co., Ltd.	5	1	0	200	625	24.60	175	130
d Rayne (Staneway)	Mrs. Burt	5	1	1	247	567	22.33	163	126
d Pattiswick Hall	Harris Smith, Esq.	5	0	8	200	587	23.12	177	125
d Great Salng (Woolpits)	Mrs. Joseph Smith	5	0	9	284	614	24.17	173	127
d Gt. Bardfield (South Lodge)	A. W. Brunwin, Esq.	5	1	0	250	668	26.30	178	129
5.—COLNE & C. 283 sq. mi.									
d Clacton-on-Sea	Mr. A. W. Shadick	8	1	0	55	465	18.32	167	109
d Great Clacton (Clay Hall)	Philip Smith, Esq.	5	2	0	45	474	18.68	141	99
d Walton-on-the-Naze	The Town Clerk	5	1	0	77	463	18.24	135	111
d Colchester (King's Ford)	late Hon. Lady Digby	5	0	10	103	569	22.40	..	128
d Colchester (Maypole Farm)	R. P. Blyth, Esq.	5	0	10	112	541	21.31	143	116
d Colchester (Boro' Surveyor's Off.)	H. Collins, Esq., C.E.	8	17	0	82	474	18.67	164	109
d Lexden (Hill House)	S. F. Hurnard, Esq.	5	1	0	90	534	21.04	171	113
d Lexden Rectory	Rev. T. S. Raffles	5	1	4	116	601	23.65	184	136
d Great Bromley (Broughton)	W. A. Roberts, Esq.	5	1	0	115	552	21.72	133	110
d Earls Colne (Grammar School)	G. R. Hill, Esq.	5	1	0	168	601	23.65	158	123
d Earls Colne (Chalkney House)	H. F. Hills, Esq.	5	1	0	180	543	21.39	..	122
d Earls Colne (Colne House)	Lieut.-Col. T. G. C. Reynolds	5	1	6	180	636	25.03	186	130
d Halstead (Attwoods)	R. E. Vaizey, Esq.	5	1	0	200	663	26.12	174	136
d Halstead (The Brewery)	late Lt. E. T. Adams	5	1	0	139	601	23.66	167	116
d Gt. Maplestead (Monk's Lodge)	Miss J. Miller	5	0	9	230	659	25.95	..	..
d Great Yeldham Hall	G. A. Goodchild, Esq.	5	2	0	200	635	24.99	190	146
6.—STOUR. 110 sq. mi.									
d Dovercourt	The Borough Surveyor.	5	1	0	47	514	20.23	165	109
d Mistley (The Maltings)	Messrs. W. Brooks & Sons. .	..	..	..	..	578	22.75	185	123
d Dedham (The Old House)	Roland L. T. Clarkson, Esq.	8	1	0	28	545	21.44	174	119
d Sudbury (Bulmer Lodge)	Miss Burke	5	1	3	202	654	25.73	179	138
7.—OUSE. 80 sq. mi.									
d Widdington Rectory	Rev. Jas. W. Court	5	1	6	340	581	22.88	142	116
d Great Chesterford Mills	E. H. King, Esq.	5	1	0	130	607	23.91	..	..

DIVISION IV.—EASTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.			Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.		
		Diam.	Height of Rim above Ground.	Ground above Sea Level.					
SUFFOLK. (Area, 1489 sq. mi.)		in.	ft.	in.	ft.	mm.	in.		
1.—STOUR. 271 sq. mi.									
d East Bergholt (Ackworth Ho.)	A. Harwood, Esq.	8	1	6	145	502	19·77	184	123
d Capel St. Mary School	Bernard B. Taylor, Esq. ...	5	1	6	156	581	22·89	173	125
d Great Cornard (The Limes)	E. Oliver, Esq.	5	0	9	85	614	24·17	170	124
d Sudbury (Friars Street)	E. Ransom, Esq.	5	1	7	93	635	25·01	209	129
d Hadleigh (Penlands)	E. A. Lee, Esq.	5	1	0	185	664	26·14	190	137
d Waldingfield (Holbrook Hall)	Mrs. St. Leger Glyn	5	4	6	185	595	23·43	195	133
d Hitcham (Loose Hall)	T. A. Harwood, Esq.	5	1	0	275	568	22·37	178	119
d Hawkedon Rectory	Rev. B. P. Oakes	5	3	4	303	642	25·26	190	136
d Cockfield Rectory	Rev. Canon Edwin Hill ...	5	1	0	305	624	24·58	191	129
2.—ORWELL. 166 sq. mi.									
d Ipswich (Rookwd., Copdock) (+A)	F. L. Bland, Esq.	8	1	0	164	600	23·62	173	122
d Ipswich (Museum)	F. M. Cullum, Esq.	8	0	10	73	571	22·48	..	126
d Ipswich (Dale Hall)	Percy Turner, Esq.	8	5	0	138	588	23·15	171	126
d Nettlestead (High Hall)	A. S. P. White Cooper, Esq. .	5	1	6	236	586	23·08	..	129
d Coddesham (Shrubland Park)	Mr. A. C. Horton	5	1	6	162	654	25·74	164	138
d Haughley (Haughley House)	Major S. H. Creagh	5	1	0	188	528	20·80	159	111
3.—DEBEN & C. 466 sq. mi.									
d Felixstowe Aerodrome	The Meteorological Office..	8	1	0	15	491	19·34	167	106
d Felixstowe (Wireless Tel. Stat.)	Coastguard Officer	8	1	6	15	523	20·61	169	109
d Waldringfield	Major B. R. M. Glossop ..	8	1	0	70	561	22·08	167	117
d Woodbridge Abbey	Col. R. J. Carthew	8	1	2	46	600	23·63	214	121
d Orford (The Gables)	Miss E. A. Rope	5	0	8	30	601	23·65	168	121
d Melton (Greylands)	Miss Jervis	5	1	6	50	607	23·90	173	130
d Melton (St. Audrey's Hospital)	A. F. Philpott, Esq.	8	1	2	74	563	22·15	175	119
d Melton (Bromeswell Rectory)	Rev. F. Shadwell	5	1	5	35	573	22·57	174	123
d Rendlesham Hall	Lord Rendlesham	5	1	0	88	591	23·26	148	118
d Campea Ashe (High House)	Viscount Ullswater, G.C.B.	8	2	6	60	545	21·46	174	123
d Charsfield (Red House)	Hugh P. Youngman, Esq. .	5	1	9	150	529	20·83	..	..
d Helmingham (Bocking Hall)	W. B. Damant, Esq.	5	1	6	180	608	23·93	190	130
d Snape (Green Heys)	G. H. Garrett, Esq.	5	1	6	50	630	24·80	173	134
d Leiston (Lower Abbey)	M. K. Rope, Esq.	5	0	7	30	537	21·15	168	130
d Halesworth Rectory	Rev. H. C. Newbery	5	1	0	50	637	25·06	185	137
d Halesworth (Estate Office)	G. W. Stanford, Esq.	5	1	5	120	641	25·23	187	135
d Wangford (Ford House)	Hon. Agnes Eden	5	0	10	25	625	24·60	195	144
d Lowestoft (Mill Road)	Mr. Mark Bean	8	1	1	18	678	26·69	209	144
4.—YARE & C. 208 sq. mi.									
d Horham Rectory	Rev. J. E. Soden	5	1	3	175	714	28·12	182	141
d Rumburgh Vicarage	Rev. W. Linton Wilson ...	5	1	0	148	556	21·89	184	117
d Bungay (Flixton Hall)	Sir Shafto Adair, Bart. ...	5	1	0	79	555	21·85	179	122
d Lowestoft (Belle Vue Park)	R. Robertson, Esq.	5	1	0	83	626	24·65	185	130
d Herringfleet House	G. H. Wyllys, Esq.	5	0	8	55	718	28·28	228	147
d Lound Rectory	Mrs. Howes	5	1	0	63	679	26·72	218	150
d Lound Pumping Station	Lowestoft Water & Gas Co.	8	1	0	34	660	26·00	184	144
d Fritton Warren	Major-Gen. R. Upcher, D.S.O.	5	0	8	42	748	29·45	188	145
d Fritton Hall	A. R. Buxton, Esq.	8	0	10	40	686	27·01	203	148
d Yarmouth (Burgh Hall)	H. P. Frederick, Esq.	5	0	10	45	651	25·64	189	140
5.—OUSE. 378 sq. mi.									
Drinkstone	J. E. Townsend, Esq.	5	3	0	270	628	24·74	154	..
d Newmarket (Sewage Outfall)	W. H. Eley, Esq., C.E. ...	5	1	0	81	590	23·21	..	124
d Bury St. Edmunds (Northgate St.)	Rev. J. S. Pratt	5	1	0	100	583	22·95	174	125
d Bury St. Edmunds (Westley H.)	Mrs. Burrell	5	1	6	226	617	24·29	166	138
d Bury St. Edmunds (Hengrave Hl)	Sir John Wood, Bart., M.P.	5	1	5	85	606	23·86	..	..
d Fornham St. Martin Rectory	Rev. H. Buckton	5	1	0	125	596	23·45	182	121
d Bury St. Edmunds (Troston Hall)	F. S. Beauford, Esq.	5	1	1	150	576	22·66	168	119
Barton Mills (Holland Ho. Gdns)	Mr. J. Reynolds†	8	1	0	40	578	22·75	170	..
d Mildenhall	H. R. W. Forster, Esq. ...	5	1	3	50	533	20·98	178	120
d Elveden Hall	The Earl of Iveagh, K.P. ...	5	1	0	130	614	24·18	199	130

† Per "Bury and Norwich Post."

DIVISION IV.—EASTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim above Ground.	Ground Sea Level.			
NORFOLK. (Area, 2044 sq. mi.)			in.	ft. in. ft.	mm. in.		
1.—YARE. 658 sq. mi.							
d Brockdish Rectory	Rev. Wilson W. White....	5	1	1 115	609 23-98	190	138
d Diss (The Cedars)	Dr. H. M. Speirs	5	1	8 108	575 22-63	170	128
d Pulham St. Mary (Hill House)	W. G. Rutter, Esq.	5	1	0 120	666 26-21	217	157
d Denton Rectory	Rev. Canon T. H. Bindley	5	0	10 50	655 25-78	189	134
d Long Stratton (Gt. Moulton Rec.)	late Rev. T. D. Chute	5	1	0 150	660 26-00	..	134
d Beccles (Geldeston)	Miss E. Dowson	5	1	0 37	611 24-05	185	137
d Ditchingham	W. G. Rutter, Esq.	5	1	0 25	608 23-95	169	130
d Beccles (Raveningham Hall)	N. H. Bacon, Esq.	8	1	3 60	672 26-45	..	..
d Hapton Parsonage	Lt. Col. H. C. Copeman ..	..	..	..	597 23-50	185	137
d Spooner Row (Wattlefield Hall)	E. F. Routh Clarke, Esq. .	5	1	4 165	671 26-41	188	148
d Lodden (Chedgrave Manor)	C. E. Dupuis, Esq.	5	1	6 17	666 26-22	183	144
d Wymondham (Morley School)	T. E. Ormond, Esq.	8	1	8 152	613 24-14	212	138
d Wymondham	J. B. Pomeroy, Esq.	8	1	3 118	741 29-16	179	146
d Ashby St Mary (The Hall)	R. T. E. Gilbert, Esq.	5	1	4 104	581 22-87	180	133
d Hingham	F. B. Law, Esq.	5	1	0 193	656 25-81	180	132
d Keswick Old Hall	E. Knight, Esq.	5	1	0 90	610 24-02	205	145
d Gorleston Coastguard Station	The Meteorological Office .	8	1	0 16	645 25-41	200	145
d Yarmouth (Northgate Street)	G. W. Hughes, Esq.	5	1	0 7	702 27-62	203	152
d Norwich (Christ Church Rd Eaton)	A. W. Preston, Esq.	5	1	0 98	638 25-10	198	144
d Norwich (Carrow Abbey Gardens)	Miss Colman	5	1	3 35	648 25-52	205	143
d Norwich (Ipswich Road)	J. H. Willis, Esq.	5	1	0 110	622 24-49	201	146
d Norwich (Heigham Cemetery)	L. Alan Jewell, Esq.*	5	3	2 37	630 24-81	197	142
d Thorpe St. Andrew (Thorpehurst)	Capt. J. H. Mander, O.B.E.	5	1	6 45	638 25-12	212	143
d Norwich (Marlingford Hall)	Major E. H. Evans-Lombe	5	1	0 50	703 27-67	179	..
d Sprowston (Oak Lodge)	A. Cozens Hardy, Esq.* ...	5	1	0 100	625 24-62	211	147
d Drayton Hall	J. H. Walter, Esq.	5	0	8 ..	596 23-48	..	..
d Swanton Morley Rectory	Rev. G. D. Barry	5	1	0 105	706 27-79	..	..
d Bylaugh Park Gardens	Mr. G. Beeton	5	1	0 130	675 26-59	184	138
d Swanington (Heath House)	P. Norgate, Esq.	5	1	3 101	645 25-41	208	139
d East Bilney Hall	Mrs. Hervey*	5	4	0 140	672 26-45	197	134
d Cawston Rectory	Rev. T. H. Marsh*	5	1	0 120	741 29-17	192	142
2.—YARE—Bure & c. 368 sq. mi.							
d Acle	Miss Davie*	5	0	6 51	646 25-42	210	131
d Sprowston (The Church Farm)	H. B. Cowell, Esq.	5	1	0 93	620 24-40	189	133
d Yarmouth (Ormesby St. Michael)	Gt. Yarmouth W. W. Co. .	8	1	0 22	670 26-38	219	149
d Wroxham House	D. Chisholm, Esq.	5	1	6 ..	701 27-59	169	141
d Coltishall (Manor House)	F. A. Bainbridge, Esq. ...	5	0	11 20	661 26-01	189	144
d Wroxham (Hoveton Hall)	G. F. Buxton, Esq., C.B..	5	3	6 25	677 26-64	199	138
d Barton (Turf Hall)	J. M. Wood, Esq.	8	0	10 40	617 24-28	174	132
d Aylsham (Rippon Hall)	Major H. S. Marsham	5	0	7 90	711 28-01	..	142
d Worstead (Dilham)	Rev. J. A. Laurence*	5	0	8 25	642 25-26	214	150
d Worstead (Lyngate Cottage) (+ A)	Miss F. E. Hooper	8	1	0 55	684 26-91	205	148
d Aylsham (Woodgate House)	Lt.-Col. J. W. Purdy	5	1	0 100	684 26-91	196	141
d Felmingham House	Lt.-Col. R. S. Hunt, D.S.O.	5	1	0 90	730 28-74	192	141
d Hindolveston (Church Farm)	R. G. Lee, Esq.	5	1	0 ..	708 27-88	201	142
d Hindolveston (School House)	Owen Potter, Esq.	5	1	0 200	725 28-56	..	..
d North Walsham (Empson House)	W. S. Horn, Esq.	5	1	0 102	687 27-05	193	143
d Swafield Rectory	Rev. H. Muir	5	0	10 100	697 27-46	194	134
d North Walsham (Guntton Park)	late W. Allan, Esq.*	8	1	6 ..	661 26-02	170	142
d Cromer (Northrepps Hall)	Miss R. E. Gurney	5	1	2 225	737 29-02	194	151
3.—STIFFKEYS & C. 288 sq. mi.							
d Sandringham House Gardens	Mr. T. H. Cook	5	0	9 121	717 28-21	228	146
d Walsingham	Rev. Canon J. Blake-Humfrey	5	0	6 54	683 26-88	193	134
d Overstrand (East Terrace)	R. Simpson, Esq.	5	0	11 130	593 23-34	172	129

* Per Norfolk Rainfall Organisation.

DIVISION IV.—EASTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground above Sea Level.	1925			
		in.	ft.	in.			ft.	mm.	in.
NORFOLK—(con.).									
3.—STIFFKEYS & C.—(con.).									
d Cromer (The Warren)	F. H. Barclay, Esq.	5	1	6	101	657	25·86	180	139
Cromer (Howard's Hill)	Cromer U.D.C.	5	1	0	..	648	25·52	197	128
d Langham Episcopi Vicarage	Rev. John H. Toy*	5	0	6	139	638	25·12	203	138
d Sheringham Hall	Miss E. Upcher	5	0	10	130	610	24·03	182	130
d Sheringham (Skelding)	F. Hall Smith, Esq.	8	1	0	70	644	25·34	184	136
d Blakeney	Mr. R. Lee	5	1	3	29	657	25·86	182	144
Blakeney	C. J. Temple-Lynes, Esq.†	5	1	5	30	670	26·36	..	..
d Wells (Holkham Hall)	Earl of Leicester, G.C.V.O.	8	4	6	39	596	23·48	..	..
d Burnham Market	J. Stubbs, Esq.*	5	5	0	..	559	22·01	155	119
d Hunstanton	N. B. Belding, Esq.	5	1	1	105	538	21·20	166	120
4.—OUSE & C. 700 sq. mi.									
d E Harling (Garboldishm Mnr) Mjr E. Wriothlesley Denny, D.S.O.	8	1	0	70	634	24·95	202	138	
d Thetford (Ford Street Gdns.)	Mr. A. Pipe	5	1	0	44	626	24·64	..	120
d Thetford (Kilverstone Hall)	Baron Fisher of Kilverstone	8	4	0	70	600	23·64	189	129
d Thetford (Waterworks)	E. S. Greenwood, Esq.	8	1	0	165	639	25·14	200	138
d Attleborough (Quidenham Hall)	Mr. J. Dewhurst	5	1	0	100	640	25·21	..	..
d Old Buckenham Hall	(R) Mr. P. Leonard	11	3	0	150	623	24·52	195	135
d Hargham Hall	Sir H. R. Beevor, Bart., M.D.	8	0	9	100	654	25·76	174	139
Mundford (Lynford)	T. P. Godfrey, Esq.	5	1	0	50	553	21·77	..	..
d Caston (Flaxmoor)	Lt. Col. T. S. N. Hardinge	5	2	7	150	627	24·70	..	141
d Watton (Merton Hall Gardens)	Mr. G. Barrell	5	1	0	156	643	25·32	192	134
d Watton	A. A. Gompertz, Esq.	5	1	0	166	722	28·43	197	157
d Downham (Dial House)	Messrs. T. H. Wenn & Co.	5	1	6	..	535	21·05	..	..
d Downham (High Street)	J. M. Jackson, Esq.	5	1	6	16	523	20·58	156	111
d Outwell (Well Creek Sluice)	Major R. G. Clark, C.E.	9	2	6	16	504	19·86	..	..
d Emneth (Inglethorpe Manor)	F. M. Bland, Esq.	5	1	0	6	562	22·13	149	124
d Wallington Hall	J. L. Luddington, Esq.	5	0	6	58	599	23·59	..	126
d Swaffham (Market Place)	W. H. Plowright, Esq.	5	5	0	250	642	25·27	181	137
d Swaffham (The Villa)	late H. Lee Warner, Esq.	5	0	9	246	704	27·70	188	141
Swaffham	Messrs. Vynne & Everett, Ltd.	5	2	7	210	735	28·95	..	138
d Sporle	T. H. Matthews, Esq.	5	4	0	230	685	26·97	210	143
d Little Dunham (Dunham Cott.)	A. G. Copeman, Esq.*	5	1	1	320	716	28·18	205	141
d Great Dunham (The Rectory)	Rev. E. C. S. Upcher	5	0	6	310	710	27·96	201	153
d Wiggenshall (St. Germans Sluice)	Major R. G. Clark, C.E.	8	1	6	..	624	24·56	156	136
d East Winch (Holland House)	J. C. Cottam, Esq.	5	1	3	55	638	25·11	165	129
d King's Lynn (High Street)	S. S. Burlingham, Esq.	5	36	0	20	578	22·74	177	116
d King's Lynn (Manure Works)	J. Brown, Esq.	5	2	6	10	658	25·89	..	..
d Tittleshall	Capt. H. J. Buxton	5	1	6	285	696	27·39	196	145
d Gayton Waterworks	J. C. Matthew, Esq.	5	1	0	131	582	22·90	..	..
5.—NENE. 30 sq. mi.									

DIVISION V.—SOUTH WESTERN COUNTIES.

WILTSHIRE. (Area, 1375 sq. mi.)

1.—LOWER AVON. 386 sq. mi.

d Westbury (Cambridge House)	Dr. W. K. A. Richards	5	1 0	190	840	33·08	170	133
d Erlestoke Vicarage	Rev. H. S. Travers	5	0 6	320	902	35·52	..	132
d Market Lavington (Old House)	Miss A. Pleydell Bouverie	5	0 9	290	775	30·51	188	140
d Trowbridge (Rood Ashton)	Mr. W. Strugnell	8	1 6	250	916	36·08	185	135
d Bradford (Woodleigh)	A. A. Scratton, Esq.	5	2 4	226	893	35·14	184	148
d Bradford (Winsley Manor)	E. W. Knatchbull, Esq.	5	0 6	400	792	31·20	184	140

* Per Norfolk Rainfall Organisation.

† Per "Eastern Daily Press."

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim above Ground.	Ground above Sea Level.	1925				
WILTSHIRE—(con.).			in.	ft. in.	ft.	mm.	in.		
1.—LOWER AVON—(con.).									
d Bradford (Manvers House)	Dr. C. E. S. Flemming . . .	5	1	6	130	847	33·36	169	135
d Seend (Cleeve House)	(R) W. Heward Bell, Esq. . . .	..	1	0	160	750	29·52	199	134
d Seend (Manor Cottage)	Rev. E. Seymour Awdry . .	5	1	0	305	669	26·35	187	133
d Seend (Ferrum Towers)	late H. W. L. Haigh, Esq. . .	8	1	3	250	811	31·93	201	141
d Holt (The Retreat)	A. V. H. Beaven, Esq. . . .	5	2	6	145	802	31·58	166	145
d Devizes (Wilts Co. Mental Hospl.)	Dr. S. J. Cole	8	2	3	385	783	30·82	..	..
d Devizes (Broadleas)	W. H. L. Ewart, Esq. . . .	5	1	1	400	765	30·10	..	..
d Devizes (Highclere)	H. W. Green, Esq.	5	1	6	450	788	31·02	194	136
d Devizes (Southbroom Vicarage)	Rev. H. C. B. Lethbridge . .	5	1	0	425	804	31·64	180	136
d Great Chalfield	Major R. F. Fuller,	5	1	2	165	806	31·73	180	147
d South Wraxall Lodge	Mrs. T. H. Baker	5	1	0	214	794	31·27	208	141
d Calne (High Street)	E. W. Brown, Esq.	4	1	0	242	807	31·79	184	131
d Calne (Compton Bassett Gdns.)	Mr. H. Welch	5	0	10	384	840	33·09	172	135
d Chippenham (Rowden Hill)	Miss A. M. Collen	5	1	4	223	831	32·73	176	140
d Chippenham (Kington Langley)	Mrs. Charles Garnett	8	1	0	270	829	32·63	..	..
d Wroughton (Basset Down Ho.)	Late Mrs. Story Maskelyne .	5	1	0	500	847	33·36	172	141
w Luckington Court	Major A. Johnson-Ferguson .	5	0	8	400	791	31·13	..	..
d Malmesbury (Lea House)	Rev. H. Milnes-Walker . . .	5	1	6	260	783	30·83	167	132
d Malmesbury (Easton Grey)	Mr. W. L. Balcombe	5	3	8	355	907	35·72	176	141
2.—STOUR. 33 sq. mi.									
d Mere (Charnage)	A. R. White, Esq.	5	1	0	426	970	38·18	212	159
d Mere (Salisbury Street)	F. D. Raymond, Esq.	5	1	3	400	1054	41·48	..	..
d Stourhead	Sir H. H. A. Hoare, Bart. . .	5	1	0	583	1045	41·16	..	136
d Kilmington Rectory	Rev. H. G. Fox-Strangways .	5	1	6	710	979	38·56	207	155
3.—EAST AVON. 554 sq. mi.									
d Longford Castle Gardens	The Earl of Radnor	5	1	0	139	940	37·00	188	135
d Wardour Castle	L. G. Slade, Esq.	8	1	4	431	1197	47·13	183	147
d Fonthill House Gardens	Hugh Morrison, Esq., M.P. .	5	1	0	400	1085	42·73	170	140
d Salisbury (Sewage Works)	W. J. Goodwin, Esq., C.E. .	5	2	2	153	889	35·00	175	125
d Salisbury (Manor Road)	Miss L. Awdry	5	1	0	250	871	34·30	182	138
d Salisbury (Atherton House)	Wilfrid Fletcher, Esq. . . .	5	0	11	250	892	35·12	198	136
d Salisbury (Newlands)	Dr. T. W. Newton Dunn . .	5	1	0	175	877	34·51	..	..
d Stratford-sub-Castle (Manor Ho.)	Miss F. Carpenter	5	0	9	168	913	35·93	190	135
d Woodford (Magnolia Cottage) . . .	Col. C. P. Deedes	5	1	3	200	932	36·69	169	139
d Porton (W.D. Experimental Stn.)	War Office	5	1	0	363	892	35·10	185	133
d Wylve Rectory	Rev. E. Montagu Parken . .	5	1	8	246	895	35·25	170	135
d Codford (Stockton House Gdns.)	Mr. W. H. Symons	5	1	0	260	981	38·62	171	144
d Maiden Bradley	The Duke of Somerset . . .	5	1	6	626	1062	41·80	177	148
d Sutton Veny (Greenhill)	Basil R. Hoare, Esq.	5	1	0	390	995	39·16	191	144
d Heytesbury	Dr. Hammond T. Hinton . .	5	1	7	300	979	38·53	196	143
d Larkhill (Sch. of Artillery)	The Meteorological Office .	8	1	0	440	766	30·17	171	124
d Salisbury Plain (Chitterne Ho.)	Admiral Charles Napier . .	12	1	0	314	888	34·97	171	150
d Orcheston St. Mary Vicarage . . .	Rev. S. C. Winterton	5	0	9	285	881	34·70	168	128
d Chirton Old Manor Farm	Mr. T. Selfe	5	3	0	374	856	33·71	165	137
d Bishops Cannings Vicarage	Mrs. H. H. Mogg	5	1	0	446	816	32·11	174	132
4.—TEST. 77 sq. mi.									
d Landford (Northlands)	Cedric R. Boulton, Esq. . . .	5	1	0	180	920	36·23	163	126
d Ludgershall (Conholt Park)	(R) E. A. Wigan, Esq.	8	1	0	800	778	30·62	158	121
5.—THAMES—Kennet. 169 sq. mi.									
d Marlborough College	W. F. Harling, Esq.	5	1	0	424	936	36·84	196	137
d Marlborough (Mildenhall)	Rev. Gordon Soames	5	1	0	456	835	32·88	156	130
d Aldbourne (Upham House)	Lady Currie	5	1	2	875	795	31·31	..	134

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.		
			Height of Rim above Ground.	Height of Ground above Sea Level.	1925					
WILTSHIRE—(con.).			in.	ft.	in.	ft.	mm.	in.		
6.—THAMES—Cole & c. 156 sq. mi.										
d Wroughton (Swindon W. W.)	J. B. L. Thompson, Esq., C.E.	8	1	2	448		810	31·88	180	144
d Chiseldon (Hodson House)	A. Ashford, Esq.	5	0	9	560		813	32·02	163	140
d Swindon (Town Gardens)	The Borough Surveyor	8	0	11	378		804	31·65	161	146
d Purton (Restrop House)	Col. A. Canning	5	1	3	444		722	28·43	..	..
DORSETSHIRE. (Area, 988 sq. mi.)										
1.—PARRETT. 61 sq. mi.										
d Evershot (Melbury House)	Mr. R. Rintoul	5	1	6	500		1076	42·36	161	126
d Chedington Court	Sir Henry Peto, Bart.	9	1	0	605		1018	40·08	174	128
d Leigh Vicarage	Rev. T. L. Jenkins	5	0	10	250		1061	41·79	178	139
d Sherborne Castle	Mr. Edwin Hill	5	1	0	195		922	36·30	208	145
Sherborne (Castleton)	Reading T. Grantham, Esq.	5	1	6	200		879	34·59	..	..
2.—AXE. 25 sq. mi.										
d Broadwindsor (Blackdown Ho.)	C. E. M. Pinney, Esq.	5	0	9	515		1142	44·96	169	145
d Thorncombe (Greenhill)	A. D. Wilde, Esq.†	..	..	..	..		1072	42·19	..	..
d Forde Abbey	G. D. Roper, Esq.	5	0	11	226		1061	41·76	..	..
3.—FROME & C. 502 sq. mi.										
d Portland Bill (New Lighthouse)	The Meteorological Office..	8	1	0	32		826	32·53	159	121
d Weymouth (Westham)	G. Nicolson, Esq.	5	1	0	20		878	34·56	188	136
d Weymouth (Springfield)	Major J. H. C. Devenish	5	1	3	96		935	36·80	197	141
d Chickerell (Montevideo)	Mrs. N. M. Richardson, O.B.E.	5	1	0	100		910	35·83	204	135
d Chickerell (Buckland Ripers)	Rev. C. S. Pugh	5	0	4	100		993	39·11	176	136
d Tyneham House	Mrs. W. H. Bond	8	1	6	255		1051	41·39	176	132
d Corfe Castle (Kingston Vicarage)	Rev. R. A. Bond	5	1	3	451		1053	41·45	185	150
d Corfe Castle (Bucknowle Ho.)	C. Waterston, Esq.	5	1	6	170		1018	40·07	157	128
d Steeple (Manor House)	Major F. H. Swann	5	0	8	231		1063	41·84	174	143
d Creech Grange	J. W. G. Bond, Esq.	5	1	0	241		1129	44·44	167	150
d Rodden (Rodden House)	A. H. White, Esq.	5	4	3	85		911	35·85	192	133
d Abbotsbury (West Street)	J. C. P. White, Esq.	5	1	6	147		901	35·47	169	135
d Abbotsbury Castle Gardens	Mr. H. Kempshall	8	1	0	120		939	36·95	..	..
d Wareham (East Holme)	Miss L. S. Bond	5	1	0	23		1050	41·32	162	141
d Wareham (Binnegar Hall)	Mr. J. W. Hayward	5	1	0	65		1027	40·45	168	139
d Wareham (Stockford)	W. Bond, Esq.	8	0	8	50		1058	41·67	173	138
d Wareham (Trigon)	Mrs. L. Sturdy	8	1	4	60		996	39·23	164	137
d Dorchester (Kingscote)	E. A. Ffooks, Esq.	5	1	0	226		1221	48·07	167	140
d Dorchester Waterworks	H. D. Strange, Esq.	8	1	0	314		1188	46·77	174	136
d Dorchester (Wollaston House)	Capt. J. E. Acland	5	1	0	200		1171	46·12	175	132
d Dorchester (Stinsford)	J. Wyndham Hull, Esq.	5	1	0	207		1179	46·42	174	134
Dorchester (Birkin House)	Col. W. H. F. Weber, C.M.G., D.S.O.	5	1	0	230		1167	45·95	177	139
d Holton Heath (R.N. Cordite Fac.)	The Superintendent	8	1	0	64		935	36·81	164	126
d Parkstone (Firgrove)	F. R. Wadman, Esq.	5	1	0	180		927	36·48	167	134
d Parkstone (Combe)	Late Rev. J. C. Fox	5	0	10	103		998	39·28	161	128
Parkstone (St. Osmund's Road)	A. D. Stables, Esq.	5	1	3	60		1063	41·87	169	144
d Branksome (Bourne Valley)	P. G. G. Moon, Esq.	8	1	3	84		979	38·56	181	136
d Branksome (Alderney Res.)	P. G. G. Moon, Esq.	8	1	3	213		874	34·42	214	135
d Broadstone (Sewage Works)	T. Wicks, Esq.	5	1	7	26		947	37·29	171	122
d Lyme Regis (Horn Bridge)	E. T. Stoward, Esq.	5	1	0	100		969	38·15	174	137
d Lyme Regis (Boat Close)	Henry Ellis, Esq.	5	1	3	495		994	39·14	176	130
d Lyme Regis (Rotherfield)	Rev. E. J. Synge	5	0	8	145		1014	39·94	202	145
d Lyme Regis (Overton)	C. Wanklyn, Esq.	5	3	0	400		927	36·49	201	128

† Per Mid-Wessex Rainfall Association.

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with or more.	Days with or more.		
			Height of Rim above Ground.	Height of Ground above Sea Level.					
					1925				
DORSETSHIRE—(con.).					in.	ft.	mm.	in.	
3.—FROME & C.—(con.).									
d Lyme Regis (Evington)	J. E. Hewitt, Esq.	5	0	9	300	972	38·27	174	135
d Lyme Regis (Highcliff)	Miss G. Lister	5	1	3	330	897	35·33	174	136
d Bridport (Coneygar)	H. Gordon, Esq., C.E.	5	1	0	110	1064	41·88	172	132
d Tolpuddle Parsonage	Rev. Harold R. Long	5	0	6	100	1054	41·51	178	138
d Puddletown Vicarage	Rev. A. R. Helps	5	2	8	195	1065	41·91	162	141
d Bere Regis (Barrow Hill)	Mr. A. E. Lucas	5	1	0	120	1031	40·58	171	136
d Bere Regis (Bloxworth House)	F. G. A. Lane, Esq.	5	1	6	118	1107	43·57	175	142
d Broadstone (The Gables)	Miss E. A. Tompsett	8	..	..	..	987	38·86	172	137
d Broadstone (The Knoll)	J. Harvey Brand, Esq.	5	1	1	220	898	35·37	150	126
d Wynford House	Col. Lord Wynford, D.S.O.	5	1	0	410	1317	51·87	197	153
d Netherbury (The Chantry)	Col. H. L. Kitson	5	1	0	150	1039	40·91	181	129
d Beaminster (Hamilton Lodge)	Fiennes Trotman, Esq.	5	1	0	210	1120	44·09	193	144
4.—STOUR. 388 sq. mi.									
d Kinson (Eglington)	W. C. Keevil, Esq.	5	0	6	45	1020	40·15	186	137
d Wimborne (Corfe Mullen W.W.)	G. V. Sparrow, Esq., C.E.	5	1	0	81	985	38·79	158	136
d Wimborne (Corfe Mullen, For. Hill)	E. Philip Belben, Esq.	8	2	0	300	1026	40·39	176	149
d Winterbourne Whitchurch Vic.	Rev. H. H. Tilney Bassett	8	0	6	241	1025	40·35	157	135
d Sturminster Marshall (Baillie Ho.)	Rev. J. Cross	5	1	0	85	985	38·76	168	138
d Wimborne (Codford House)	G. H. Batterbury, Esq., M.D.	5	0	9	69	978	38·49	198	130
d Blandford (Field's Oak)	H. S. Woodhouse, Esq.	5	1	0	..	1020	40·15	177	140
d Blandford (Bryanston Gardens)	Mr. J. Jaques	5	1	0	185	1080	42·53	172	150
d Turnworth	Lt.-Col. W. Parry Okeden	5	1	0	473	1170	46·05	175	152
d Glanvilles-Wootton (Manor Ho.)	H. B. Debenham, Esq.	5	0	9	350	1065	41·92	196	138
d Holwell (Westrow House)	W. Warry, Esq.	5	1	0	252	919	36·18	165	134
d Wimborne St. Giles (St. Giles Ho.)	The Earl of Shaftesbury, K.P.	5	1	6	165	1022	40·22	174	131
d Gussage St. Michael Manor	Mrs. Good	5	1	4	200	967	38·08	172	134
d Iwerne Courtney Rectory	Rev. R. H. Gundry	5	1	2	200	1039	40·92	169	144
d Iwerne Minster (Preston House)	Major H. W. Aston	5	1	0	220	993	39·09	174	144
d Iwerne Minster House Gardens	Mr. W. Phillips	5	1	0	244	1002	39·44	155	132
d Fontmell Magna (Glebe Cottage)	Dr. J. Appleyard	8	1	8	300	858	33·79	154	130
d Handley (W. Woodyates Man.)	F. B. Eastwood, Esq.	5	0	9	383	949	37·37	..	..
d Cann (Spring Cottage)	A. Macdonell, Esq.	5	1	0	450	869	34·20	170	127
d Shaftesbury	G. P. Barter, Esq.	5	1	0	722	883	34·75	177	123
d East Stour (Homestead)	C. E. Davies, Esq.	8	1	0	330	967	38·09	208	135
d Bourton	B. P. Bartlett, Esq.	5	1	4	353	990	38·97	191	147
5.—EAST AVON. 12 sq. mi.									
SOUTH DEVONSHIRE. (Area, 1707 sq. mi.)									
1.—PARRETT. 7 sq. mi.									
2.—TAMAR & C. 395 sq. mi.									
d Plymouth (Boveysand Lodge)	Rev. J. F. Case	5	1	6	75	1065	41·91	185	152
d Plymouth (Cattewater)	(+A) The Meteorological Office	8	1	0	82	1000	39·36§	200	144
d Plymouth (The Hoe)	(+A) H. Victor Prigg, Esq., C.E.	8	1	0	116	955	37·59	195	149
d Plymouth (Drake's Reservoir)	F. Howarth, Esq., C.E.	5	1	0	149	1125	44·28	180	151
d Plymouth (Freedom Park)	(+A) H. Victor Prigg, Esq., C.E.	8	1	0	208	1218	47·97	194	161
d Devonport (Rowdens Res.)	F. Howarth, Esq., C.E.	5	1	0	201	1070	42·13	198	151
d Plymouth (Hartley Reservoir)	F. Howarth, Esq., C.E.	5	1	0	321	1246	49·05	185	161
d Bickley (Roborough Reservoir)	F. Howarth, Esq., C.E.	5	1	0	548	1386	54·57	213	167
d Lee Moor Clay Works	R. Martin, Esq.	8	1	0	900	1828	71·97	214	194
d Yelverton (Oakfield)	H. Edgcombe, Esq.	5	1	0	535	1590	62·60	225	176
d Bere Alston (Rumleigh)	Miss F. E. Croft	5	1	6	125	1360	53·53	223	172
d Sheepstor (Red Stone)	F. Howarth, Esq., C.E.	5	1	0	760	1750	68·89	212	178
d Sheepstor (Burrator)	F. Howarth, Esq., C.E.	5	1	0	755	1755	69·09	212	179
d Sheepstor (Head Weir)	F. Howarth, Esq., C.E.	5	1	0	720	1752	68·96	212	176

§ Exposure not orthodox.

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days Days with with ·01 in. ·04 in. or or more. more.	
		Diam.	Height of		Ground			
			Rim	above	above			
			Ground.	Sea Level.				
SOUTH DEVONSHIRE—(con.).								
		in.	ft.	in.	ft.	mm.	in.	
2.—TAMAR & C.—(con.).								
D Dousland Reservoir	F. Howarth, Esq., C.E.	5	1	0	721	1471	57·93	210
M Dartmoor (Deancombe Farm)	F. Howarth, Esq., C.E.	5	1	0	807	1932	76·05	..
D Dartmoor (Lowery)	F. Howarth, Esq., C.E.	5	1	0	899	1751	68·93	211
M Dartmoor (Leather Tor Farm)	F. Howarth, Esq., C.E.	5	1	0	910	1711	67·37	..
M Dartmoor (Siwards Cross)	F. Howarth, Esq., C.E.	5	1	0	1074	2052	80·80	..
D Whitchurch (Grenofen)	H. Chichester, Esq.	5	1	2	325	1395	54·94	217
D Whitchurch (Ashleigh)	Col. G. H. Bittleston	5	0	9	500	1452	57·18	211
D Whitchurch (Langstone)	Col. H. F. Coleridge, C.B.E.	5	1	0	700	1558	61·32	198
D Tavistock	W. J. Monk, Esq.	5	1	0	457	1463	57·60	217
D Tavistock (The Library)	J. Spurway, Esq.	8	20	0	262	1343	52·89	214
M Dartmoor (Double Waters)	F. Howarth, Esq., C.E.	5	1	0	1165	2026	79·75	..
M Dartmoor (N. Hessary Tor)	F. Howarth, Esq., C.E.	5	1	0	1398	1802	70·95	..
D Mary-Tavy (Blackdown)	H. K. G. Rogers, Esq.	5	1	0	846	1657	65·22	224
D Liftton (Kelly House)	Rev. Maitland Kelly	8	2	6	462	1330	52·37	208
D Coryton Manor	W. H. Blatchford, Esq.	5	1	2	450	1351	53·20	185
Lew Down (Coombe Trenchard)	H. M. Sperling, Esq.	5	1	0	450	1249	49·16	206
D Launceston (Polapit Tamar)	R. C. Coode, Esq.	5	1	0	315	1208	47·56	210
Ashwater Rectory	Rev. G. D. Melhuish	5	1	0	500	1306	51·41	188
3.—ERM & C. 217 sq. mi.								
D Salcombe (Blackstone Lodge)	W. J. Shaw, Esq.	5	1	6	280	1103	43·44	186
D Salcombe	J. G. Howard, Esq.	5	1	0	39	1144	45·03	223
D Yealmlpton (Torr)	Miss M. Wimbush	5	0	11	100	1110	43·69	200
D Ermington (Strode)	Capt. H. Gore Hawker	5	1	0	75	1272	50·06	195
D Ivybridge (Filham House)	H. Alger, Esq.	5	1	0	160	1304	51·34	200
D Wrangston (Plymouth M. Hos.)	H. Victor Prigg, Esq., C.E.	5	1	0	607	1617	63·65	202
D South Brent (Great Aish)	Miss Kingwell	5	1	0	500	1843	72·54	206
South Brent (Badworthy)	T. W. Latham, Esq.	5	1	6	550	1918	75·52	..
4.—DART. 197 sq. mi.								
D Dartmouth (Ridge Hill)	Dr. H. J. Campbell	5	1	0	150	1379	54·29	198
D Churston Ferrers (Greenway)	Mrs. C. Williams	5	0	10	..	1329	52·31	160
D Brixham (Combe Bank)	H. Clayton, Esq.	5	6	6	115	1154	45·43	182
D Ashprington (Myrtle Cottage)	G. H. Beecheno, Esq.	5	1	0	250	1184	46·60	159
D Waddeton Court	Sir A. L. Goodson, Bart.	5	1	0	175	1227	48·29	..
D Stoke Gabriel (Maisonnette)	Edward Stobart, Esq.	5	1	0	100	1372	54·02	172
D Totnes (Dundridge Gardens)	Mr. C. H. Cole	5	1	0	252	1531	60·26	165
D Paignton (Queen's Park)	C. Bellinger, Esq.	8	1	0	11	1037	40·81	179
D Paignton (Torquay Road)	H. Le B. Gunner, Esq.	5	1	0	10	1081	42·54	183
D Paignton Vicarage	Rev. H. M. Drake	5	1	0	42	131	44·53	170
D Paignton (Claylands)	G. M. Rosling, Esq.	8	1	2	150	1112	43·79	177
D Totnes (Lakemead)	C. F. Rea, Esq.	5	1	6	50	1402	55·21	..
D Totnes (Walrond House)	H. Hurman, Esq.	5	1	2	40	1308	51·49	154
D Totnes (Berry Pomeroy)	C. Barran, Esq.	5	1	0	185	1314	51·74	171
D Totnes (Staverton)	J. A. Devenish, Esq.	5	0	11	50	1292	50·88	158
D Ipplepen Vicarage	Rev. R. D. Cooke	5	1	0	266	1135	44·68	167
D Buckfastleigh (Council School)	H. J. Jeffrey, Esq.	5	1	0	155	1952	76·85	..
D Holne (Church Park Cottage)	L. W. Frost, Esq.	5	1	6	620	1908	75·11	201
D Ashburton (Orchard Mount)	J. F. Scarlett, Esq.	5	1	0	300	1463	57·59	188
D Ashburton (Hele House)	E. M. Dowson, Esq.	5	1	0	350	1537	60·53	189
D Ashburton (Druid House)	J. S. Amery, Esq.	5	1	0	583	1581	62·23	208
D Ashburton (Leusdon Lodge)	Col. S. R. A. Hankey, D.S.O.	5	0	8	800	1584	62·37	193
D Princetown (Huccaby House)	Lt.-Col. H. H. Joll, D.S.O.	5	1	6	900	1633	64·30	188
D Princetown (Wydemeet)	Colin M. E. May, Esq.	5	1	0	900	1742	68·57	192
W Dartmoor (Cowsic Valley)	F. Howarth, Esq. C.E.	8	1	6	1352	1979	77·90	..
M Dartmoor (Black Dunghill) No. 5	F. Howarth, Esq., C.E.	8	1	0	1590	1439	56·65†	..
M Dartmoor (Beardown Tor) No. 3	F. Howarth, Esq., C.E.	8	1	0	1550	1415	55·70†	..
M Dartmoor (White Tor) No. 1	F. Howarth, Esq., C.E.	8	1	0	1640	1334	52·50†	..
M Dartmoor (Devil's Tor) No. 2	F. Howarth, Esq., C.E.	8	1	0	1785	1524	60·00†	..
M Dartmoor (Cowsic Head) No. 4	F. Howarth, Esq., C.E.	8	1	0	1580	1842	72·50	..

† Gauge over-exposed on moor.

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim above Ground.	Height of Sea Level.			
SOUTH DEVONSHIRE—(con.).			in.	ft. in.	mm.	in.	
5.—TEIGN. 209 sq. mi.							
d Marlton (Springfield)	Rev. W. Head	5	6	0 465	1004	39·52	184 136
d Torquay (Cary Green)	G. E. Body, Esq.	5	1	0 12	994	39·15	167 127
d Torquay (Merton Lodge)	Miss Brown	5	1	0 250	917	36·12	168 124
d Torquay (Abbey Road)	Henry Brown, Esq.	5	1	0 125	995	39·17	167 126
d Torquay (Lower Warberry)	G. P. Hope, Esq.	5	1	1 220	972	38·26	184 134
Newton Abbot (St. Paul's Road) ..	Mr. Underdown† .....	..	..	220	1047	41·21	.. ..
d Newton Abbot (Seale Hayne Coll.)	G. E. Furse, Esq.	5	1	0 357	1015	39·96	178 138
Teignmouth (Bonnicliff)	Miss Horner .....	..	..	260	936	36·86	170 ..
d Teignmouth (Coombe Vale)	John F. Caley, Esq.	5	0	11 350	864	34·03	174 125
d Teignmouth (Landscape Road) ..	Dr. E. E. Moore	5	1	0 143	910	35·84	180 129
d Teignmouth (Den Gardens)	G. Rossiter, Esq.	8	1	6 19	875	34·46	173 123
d Teignmouth (Hazledown Res.) ..	G. Rossiter, Esq.	8	2	0 425	1001	39·40	160 136
d Teignmouth (Shaldon Res.)	G. Rossiter, Esq.	5	1	0 218	1058	41·64	.. 134
d Teignmouth (Landscape Res.) ..	G. Rossiter, Esq.	8	1	0 133	968	38·11	.. 137
d Teignmouth (The Shrubbery) ..	E. A. Norton, Esq.	8	1	0 275	938	36·92	194 138
d Ilsington	Miss E. Willcocks	5	3	0 650	1498	58·96	202 162
d Dawlish (The Lawn)	S. F. C. Churchward, Esq.	5	1	0 18	986	38·80	189 145
d Dawlish (Luscombe Castle)	Peter Hoare, Esq.	8	1	2 175	1134	44·63	198 144
d Bovey Tracey (Hedgebarton) ..	S. C. Chapman, Esq., C.E.	5	1	6 1137	1829	72·00	203 170
w Ashcombe (Thorns Reservoir) ..	S. F. C. Churchward, Esq.	5	1	0 550	1120	44·11	.. ..
d Lustleigh (Rockmead)	Rev. W. A. Jones	5	1	0 300	1367	53·81	208 156
d Moretonhampstead (Bullaton) ..	S. C. Chapman, Esq., C.E.	8	1	0 928	1208	47·55	222 167
d Moretonhampstead (Mardon) ..	S. C. Chapman, Esq., C.E.	8	1	0 837	1118	44·00	218 150
North Bovey (Manor House)	Mr. J. G. Laurence	5	1	0 700	1454	57·24	219 171
d Christow (Kennick)	S. C. Chapman, Esq., C.E.	8	1	0 836	1290	50·80	215 158
d Christow (Smithacott)	S. C. Chapman, Esq., C.E.	8	1	0 861	1147	45·16	213 151
d Moretonhampstead (Stinhall) ..	S. C. Chapman, Esq., C.E.	5	1	6 844	1573	61·93	187 169
d Moretonhampstead (Bickngstne) ..	S. C. Chapman, Esq., C.E.	8	1	0 1158	1113	43·83	.. ..
d Christow (Laployd)	S. C. Chapman, Esq., C.E.	8	1	0 1041	1357	53·44	212 162
d Moretonhampstead Rectory (+A) ..	Rev. S. D. Dewey	5	1	5 600	1218	47·96	208 153
d Chagford (Thornworthy)	H. B. Varwell, Esq.	5	1	0 1150	1399	55·07	189 151
d Chagford (Huish)	Col. P. Hart Dyke, D.S.O.	5	1	0 595	1362	53·62	218 170
6.—EXE. 445 sq. mi.							
d Exmouth (Douglas Avenue)	Miss E. F. Gillum	5	0	10 80	870	34·27	171 116
d Exmouth (Nidderdale)	Mrs. Herbert Stewart	5	1	0 51	863	33·96	199 120
d Exmouth (Highfield House)	Mrs. Thornycroft	5	1	0 100	873	34·38	180 127
d Exmouth (Hilby House)	Rev. F. S. Stooke-Vaughan ..	5	1	0 71	884	34·82	202 129
d Exmouth (Waterworks Road) ..	S. Hutton, Esq., C.E.	12	8	6 195	858	33·78	180 118
Exmouth (Filters, Salterton Rd.) ..	S. Hutton, Esq., C.E.	8	8	6 195	944	37·16	187 140
Exmouth (Filters, Capel Lane) ..	S. Hutton, Esq., C.E.	5	8	0 240	869	34·23	174 133
d Starcross	H. Falkner, Esq.	5	1	0 10	950	37·42	172 124
d Kenton	E. J. Pitt, Esq.	5	1	0 85	947	37·28	156 120
d Lympstone (Manor House)	Gilbert Sheldon, Esq.	5	0	8 54	847	33·33	180 119
d Lympstone (Mussel Purifn. Sn.) ..	The Director	8	1	5 4	817	32·17	.. ..
d Topsham (Ebford)	Lt.-Col. B. W. Bogle	5	1	0 45	896	35·28	178 127
d Topsham (Altamira)	Mrs. Wimbush	5	0	9 120	859	33·81	.. ..
d Exeter (Hatfield, Longdown) ..	C. Holman, Esq.	5	0	10 450	1022	40·24	173 133
d Aylesbeare (Rosamondford) ..	A. T. Loram, Esq.	5	0	6 220	939	36·98	.. ..
d Exeter (Devon & Exeter Inst.) ..	J. E. Coombes, Esq.	5	13	7 141	892	35·13	179 143
d Exeter (The Close)	The Ven. Arch. J. N. Leeke ..	5	1	2 120	934	36·77	185 137
d Exeter (The Close)	Rev. Canon D. McLaren	5	1	0 120	942	37·07	179 144
d Exeter (Hele's School)	S. H. Cair, Esq.	8	7	0 133	910	35·82	180 142
d Tedburn St. Mary Rectory	Rev. H. Rusbridger	5	0	10 400	947	37·27	211 157
d Spreyton (Fuidge Manor)	Rev. E. V. Freeman	5	1	0 710	1056	41·59	.. ..
d Rockbeare Manor	Lt.-Col. H. Spencer Follett ..	5	1	0 180	921	36·26	181 138
d Broad Clyst (Brockhill)	late Mrs. Bayne	5	1	0 80	883	34·76	185 139

† Per Cornwall Rainfall Association.

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge, Height of Rim Ground above above Ground.SeaLevel.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
			in.	ft.	in.	ft.	mm.	in.		
SOUTH DEVONSHIRE—(con.).										
6.—EXE—(con.).										
d Crediton (Ship Hotel)	R. Stanley Clarke, Esq.	8	1	2	150	966	38·02	194	146	
d Crediton (Palace Cottage)	Dr. G. Rice	5	2	2	120	950	37·42	199	145	
d Silverton (Killerton)	Mr. J. Wilson	5	1	0	150	868	34·16	...	132	
d Crediton (Okefield)	Seymour F. Pope, Esq.	5	1	0	325	922	36·30	210	154	
d Coppelstone (Coplestone House)	Miss Pope	5	0	11	315	1005	39·55	206	163	
Bradninch (Dunmore House) ..	Miss H. R. Hepburn	5	1	0	300	981	38·63	...	149	
d Cullompton	Murray T. Foster, Esq.	5	1	0	202	1003	39·48	194	145	
d Tiverton (St. Aubyn's Park) ..	F. C. Fox-Strangways, Esq.	5	1	0	394	1100	43·32	208	153	
d Tiverton (Fore Street)	G. Rossiter, Esq.	5	1	3	235	1134	44·63	209	160	
d Tiverton (Redlands)	T. A. Pierson, Esq.	3	1	6	245	1058	41·65	...	...
d Tiverton (Hartnolls)	Maj.-Gen. F.A. Bowles, C.B.	5	1	4	226	1115	43·89	203	158	
d Tiverton (Alstree, Halburton) ..	Miss M. G. Izat	5	0	9	240	1171	46·09	209	152	
d Tiverton (Lythecourt)	A. L. Sadler, Esq.	5	0	8	200	1113	43·80	180	155	
d Hemycok (Windlehurst)	Sir Arthur Tedder, C.B.	5	1	0	750	1023	40·26	202	158	
d Bampton (Cove House)	Capt. G. Aspinall	5	1	0	450	1199	47·20	..	..
7.—AXE & C. 237 sq. mi.										
d Budleigh Salterton (Lindenwd)	Lt.-Col. J. H. Hamersley .	5	1	0	120	919	36·19	173	127	
Budleigh Salterton (Squabmoor)	S. Hutton, Esq., C.E.	5	1	0	267	925	36·43	..	..
East Budleigh (Yettington)	S. Hutton, Esq., C.E.	5	1	0	300	949	37·36	..	..
East Budleigh (Bicton Common)	S. Hutton, Esq., C.E.	5	1	0	300	949	37·36	..	..
d East Budleigh (Bicton Gardens)	Mr. E. H. High	5	1	0	90	883	34·77	164	123	
d Sidmouth (Sidmount)	Miss C. M. Radford	5	1	0	149	916	36·06	175	134	
d Sidmouth (Sidmount)	Miss C. M. Radford	5	1	0	186	937	36·91	175	133	
d Sidmouth (Winslade Cottage) ..	Miss G. Collins	5	1	0	145	986	38·82	..	..
d Seaton (Pendeen)	Rev. A. H. Skipper	5	1	6	70	986	38·80	184	140	
d Seaton (The Copse)	H. J. Roberts, Esq.	5	1	0	220	980	38·60	186	137	
d Lyme Regis (Ware)	A. J. Woodroffe, Esq.	5	0	10	318	989	38·92	194	142	
d Ottery St. Mary (West Hill) ...	B. Stansbury, Esq.	5	1	6	340	1019	40·12	187	140	
d Ottery St. Mary (Broad St.) ...	Mr. H. D. Badcock	5	4	0	170	1069	42·09	192	140	
d Kilminster (Haddon Corner) ...	A. Hitchcock, Esq.	5	1	0	400	1062	41·81	190	143	
d Kilminster (Summerleaze) ...	A. Hitchcock, Esq.	5	1	0	82	1015	39·98	..	..
d Axminster (Lea Combe House)	Major A. C. F. Luttrell ...	5	2	6	250	1153	45·40	157	138	
d Honiton (Beech Grove)	Major A. T. Baker	5	0	10	340	1116	43·92	172	144	
d Axminster (Coaxdon Hall)	Dr. Cecil Woodhouse	5	1	0	165	1068	42·03	172	140	
d Membury (Yarty House)	Major W. H. Wilkin	5	1	0	245	918	36·16	177	134	
d Membury (Green Down)	James Lee, Esq.	5	1	0	500	1075	42·31	174	139	
d Stockland (The Library)	R. T. Watkin-Williams, Esq.	5	3	0	350	1164	45·81	179	148	
NORTH DEVONSHIRE. (Area, 898 sq. mi.)										
1.—NORTH COAST STREAMS. 77 sq. mi.										
d Woolacombe (Hotel Grounds) ...	R. W. Hansford, Esq.	5	1	0	59	903	35·54	195	148	
d Ilfracombe (Reservoir)	F. B. Goodman, Esq., C.E.	5	1	0	395	1303	51·28	211	166	
d Ilfracombe (Langleigh)	H. B. Holland, Esq.	5	1	0	127	1230	48·42	187	158	
d Ilfracombe (Ropery Meadow)* ..	F. B. Goodman, Esq., C.E.	5	1	0	74	970	38·19	176	131	
d Martinhoe Rectory	Rev. R. W. Oldham	5	2	3	808	1239	48·77	187	157	
Lynmouth (Glenville)	Mrs. Northcott	8	0	8	40	1242	48·91 ?	194	162	
2.—TAW. 442 sq. mi.										
Belstone (Watchet)	late Miss T. M. Wells	5	1	6	1150	1706	67·15	..	..
d Okehampton (South Zeal)	S. T. Dean-Pitt, Esq.	4	0	8	750	1393	54·84	192	163	
Spreyton (Lynderies)	Lt.-Col. J. Simpson	5	1	0	655	1110	43·71	..	..
d Chumleigh (Leigh House)	Mr. W. J. Gillies	5	1	0	350	988	38·91	196	163	
d Witheridge	H. J. Mansfield, Esq.	5	1	2	600	1196	47·09	175	159	
d Burrington (Kingford)	J. S. C. Davis, Esq.	5	1	0	135	804	31·64	203	153	
d South Molton (Langdon House)	A. F. Amy, Esq.	5	1	0	435	1218	47·96	..	..

* Formerly called Ilfracombe (Meteorological Station).

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.				
NORTH DEVONSHIRE—(con.).		in.	ft.	in.	ft.	mm.	ft.	
2.—TAW—(con.).								
d East Anstey (Rhvll Manor) . . . Mrs. Hancock	5	1	6	850	1176	46·29	..	161
d Filleigh (Castle Hill Gardens) . . The Countess Fortescue . .	12	4	0	317	1258	49·53	226	185
d Molland (Green Cottage) S. J. Case, Esq.	5	1	9	674	1346	52·99	215	180
Tawstock Court. Basil E. Peto, Esq.	8	1	9	150	1061	41·76?	..	..
West Buckland County School. Rev. E. C. Harries	5	1	2	680	1299	51·15	167	..
d Barnstaple (N. Dev. Athenæum) Miss E. Young	8	1	0	25	1073	42·23	216	165
d Barnstaple (Fort Hill) Miss E. F. Sterry	5	2	3	200	1144	45·02	234	169
d Barnstaple (Westaway) Major O. L. Trechmann.	5	1	0	140	1178	46·39	203	161
Goodleigh (Willesleigh House) . . Lt.-Col. Montague H. Hall	5	1	0	375	1272	50·08	203	164
d Goodleigh (Gunn Cottage) Major H. Sandford Claye. . .	5	1	0	720	1251	49·25	203	173
d Braunton A. J. Besley, Esq.	5	1	0	145	990	38·98	204	156
d Bratton Fleming Rectory Rev. R. F. Cobbold	6	1	10	700	1514	59·59	215	172
d Arlington Court. Miss Chichester	5	1	0	613	1529	60·19	230	177
d Challacombe. F. B. Goodman, Esq., C.E.	5	1	0	815	1551	61·07	206	182
d Georgeham (Spreacombe Manor) A. Leigh Barker, Esq.	5	0	9	340	1113	43·80	205	157
3.—TORRIDGE. 342 sq. mi.								
d Okehampton (Uplands) E. P. Burd, Esq.	5	1	0	700	1508	59·37	211	168
d Jacobstowe Rectory Rev. J. S. Hyson	5	1	0	312	1047	41·20	192	156
Dolton (Hilliers) A. Smythies, Esq.	5	1	3	380	1060	41·72	198	..
d Torrington (Enfield) G. M. Doe, Esq.	5	1	0	337	1082	42·61	207	170
d Torrington (Stevenstone House) Lt.-Col. B. C. James.	5	1	0	395	1132	44·56	191	163
d Parkham (Melbury Moor) F. Harding, Esq.	5	1	0	633	1311	51·60	..	159
d Parkham (Melbury Reservoir) . . F. Harding, Esq.	5	1	0	517	1341	52·78	..	160
d Buckland Brewer (The Cottage) Miss B. G. Rogers.	5	0	11	469	1208	47·54	215	172
d Littleham (Orleigh Court) W. H. Rogers, Esq.	5	1	0	260	1181	46·48	217	166
d Landcross (South Close) C. R. C. Hibbert, Esq. . . .	5	1	0	100	949	37·36	199	149
d Bideford (Webbery) Mrs. C. E. Boyd	5	1	0	355	1032	40·62	198	156
Bideford (Slade Park) J. C. T. Heriz-Smith, Esq. . .	5	1	6	198	947	37·29	164	134
d Bideford (Chudleigh House) . . . Miss M. W. Roberts	5	0	7	120	1055	41·52	210	161
d Westleigh House Rev. H. G. de C. Stevens Guille	5	1	0	187	997	39·25	197	156
d Northam (Fairlea) Col. F. W. Bennet.	5	3	0	200	944	37·16	197	150
d Northam (Cluden) Mrs. Varwell	5	0	10	215	1020	40·14	211	163
d Westward Ho! (Bellevue) A. H. Boyd, Esq.	5	1	0	200	989	38·92	202	151
Westward Ho! (Royal Golf Club) Major A. Newton-King . .	5	1	6	10	878	34·58	173	147
d Instow (Green Hills) Col. F. W. Evatt	5	1	0	105	998	38·88	..	150
4.—WEST COAST STREAMS. 32 sq. mi.								
d Hartland Abbey Mr. G. Sleep	5	1	6	222	990	38·97	172	149
d Clovelly Court Mr. H. Tuke.	5	1	0	360	1339	52·73	204	177
5.—EXE. 5 sq. mi.								
CORNWALL. (Area, 1363 sq. mi.)								
1.—CAMEL & N.W. COAST STREAMS. 458 sq. mi.								
Crowan (Camborne W.W.) Camborne Water Co.* . . . .	..	..	..	511	1122	44·16	..	..
d Hayle (Gwythian Road) Caldwell Harpur, Esq.	5	0	10	98	1033	40·69	206	159
d Camborne (Roskear) F. Osborne, Esq.	5	2	0	374	1080	42·53	189	154
d Redruth (Trewirgie) A. P. Jenkin, Esq.	5	1	0	398	1187	46·75	208	162
d Redruth (Green Lane Nurseries) F. Sanders, Esq.	5	0	6	270	1076	42·37	..	..
d Scorrer (Mt. Hawke Cl. School) H. Carveth, Esq.	5	1	3	349	956	37·64	217	159
d St. Agnes (Church Town) Dr. W. C. Whitworth	5	5	0	318	859	33·82	210	160
St. Agnes (Trevaunance) J. Hitchins, Esq.	5	0	7	200	858	33·79	193	156
Newquay (Reservoir) Dr. C. C. Vigurs	5	1	0	210	940	37·00	..	..

* Per Cornwall Rainfall Association.

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Rim above Sea Level.	Ground.	1925			
CORNWALL—(con.).		in.	ft.	in.	ft.	mm.	in.		
1.—CAMEL & N.W. COAST STREAMS—(con.).									
D Newquay (Mount Wise) No. 1.	Dr. C. C. Vigurs	5	1	0	190	957	37·67	201	159
D Bodmin (Polgwin)	H. D. Foster, Esq.	5	1	0	400	1411	55·56	224	185
D Bodmin (Castle Hill House)	W. G. Wales, Esq., C.E.	5	1	0	184	1397	54·99	230	177
Helland (Tredethy)	A. C. Hext, Esq.	5	1	6	300	1278	50·33	..	..
D Little Petherick (St. Petroc Ho)	G. T. Skilbeck, Esq.	5	2	2	70	984	38·74	186	164
D Wadebridge (Bryn)	Miss K. D. Phillips	5	1	6	50	1101	43·33	204	162
D Wadebridge (Trewornan)	Brig.-Gen. L. J. Hext, CMG.	5	1	0	30	1058	41·64	205	168
D St. Kew (Skisdon)	Mrs. Braddon	5	1	0	100	1172	46·16	205	175
St. Minver (Trebetherick)	A. T. Roseveare, Esq.	9	1	0	50	946	37·23	..	..
D Camelford (Stannon Clay Wks.)	E. Leamon, Esq.	8	1	5	800	1518	59·76	210	182
Camelford (Lower Moor Farm)	C. J. Jenkin, Esq.*	5	1	0	905	1623	63·91	..	..
D Bude (School House)	Karl Durston, Esq.	5	1	0	50	979	38·54	197	153
D Bude	N. G. Cholmeley, Esq.	5	1	0	100	1047	41·24	200	151
D Morwenstow Vicarage	Rev. H. H. Breton	8	0	10	331	1177	46·33	214	177
D Morwenstow (Tonacombe Man.)	W. W. Martyn, Esq.	5	1	0	450	1112	43·76	192	160
2.—FOWEY & S.E. COAST STREAMS 620 sq. mi.									
Lizard	A. Pearse Jenkin, Esq.*	5	1	0	244	974	38·35	..	..
D Ruan Minor	Miss H. F. Shepherd	5	1	0	210	1035	40·74	195	154
D Mullion	H. H. Penrose, Esq.	5	0	10	178	990	38·96	174	144
D Porthcurno	Eastern Telegraph Co.	5	1	0	150	980	38·57	239	161
St. Keverne (Lanarth)	P. D. Williams, Esq.	5	1	3	310	1225	48·23	218	172
St. Keverne (Rosuick Cottage)	J. Oates, Esq.	5	1	0	250	1224	48·20	..	..
D Mawgan (Garras Co. School)	G. Matthews, Esq.	5	0	10	200	1201	47·27	185	164
Helston (Tenderah)	J. Walker Tyacke, Esq.	5	1	2	220	1136	44·71	199	163
D Constantine (Pons-a-Verran)	A. Mayne, Esq.	8	1	0	60	1173	46·17	210	157
D Penzance (Trewidden)	Mr. J. H. Murley	5	1	0	275	1085	42·72	203	167
Penzance (Lower Larrigan)	E. T. Gregory, Esq.	5	1	0	70	1059	41·68	200	..
D Penzance (Morrab Gardens)	C. H. Benh, Esq.	5	1	0	54	909	35·78	205	158
Penzance (Trenwainton House)	W. Cooper, Esq.	10	0	0	400	1241	48·84	206	..
D Gulval (Co. Council Plot)	Mr. A. E. Gunningham	5	1	0	21	1110	43·72	202	165
Wendron (Halwin School)	F. P. Jenkin, Esq.*	5	2	0	540	1186	46·71	222	..
D Falmouth Observatory	(+A) J. B. Phillips, Esq.	5	1	0	167	1264	49·76	199	158
D Falmouth (The Crossways)	Comdr. A. Rogers, R.N.R.	5	1	3	75	1273	50·10	195	160
Falmouth (Trefusis)	L.-Col. The Hon. H. W. F. Trefusis.	5	1	3	200	1192	46·94	194	160
D Penryn (Ashfield)	J. G. Stephens, Esq.	5	1	0	95	1237	48·70	217	165
St. Stythians (Trevaes)	Major E. C. B. Williams*	5	0	11	480	1359	53·51	..	..
M Devoran	Lord Clifden*	5	1	0	120	1142	44·98	..	..
D Gwennap (Trevince)	C. H. Beauchamp, Esq.	8	1	0	240	1203	47·36	220	178
St. Day (Council School)	R. R. Blewett, Esq.*	5	0	9	390	1246	49·04	..	..
D Truro (Killiow)	Miss Daubuz	5	1	0	250	1170	46·05	208	170
D Truro (Tregolls)	Miss C. L. Rashleigh	5	1	0	65	1141	44·94	212	165
D Truro W.W. (Lower Tregurrow)	W. J. Lean, Esq.	5	1	0	71	1161	45·69	196	171
Grampound (Creed)	A. P. Jenkin, Esq.*	..	..	..	130	1231	48·47	..	..
D Fowey	C. I. Wellington, Esq.	5	1	0	51	1101	43·34	188	163
D St. Austell (Trevarna)	W. M. Coode, Esq.	5	1	0	300	1341	52·78	206	171
D Looe (Morval)	Capt. A. H. Tremayne, R.N.	5	1	0	120	1379	54·31	197	173
D Lostwithiel (Lanwithan)	Miss Foster	5	1	0	100	1225	48·23	210	164
D Menheniot (Coldrenick)	Rev. F. E. Trelawny	5	1	0	301	1425	56·10	196	171
D Liskeard (St. Pinnock Rectory)	Rev. S. H. Farwell Roe	5	0	5	400	1658	65·27	243	198
D Liskeard (Penmilder)	Miss D. P. Foster	5	1	0	320	1442	56·76	197	172
Liskeard (County School)	R. A. G. Travers, Esq.	5	1	0	407	1533	60·36	216	176
St. Clear (Tregarric)	Lt.-Col. J. D. A. Roberts	5	2	0	800	1553	61·14	..	..
D Bolventor Vicarage	Rev. A. S. Rashleigh	5	1	0	845	1913	75·30	231	194

* Per Cornwall Rainfall Association.

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

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
CORNWALL—(con.).		in.	ft.	in.	ft.	mm.	in.		
3.—TAMAR & C. 279 sq. mi.									
D Devonport (Empacombe)	J. Sandercock, Esq.	5	1	0	20	1146	45·13	206	162
D Devonport (Cremyll)	S. B. Wilcox, Esq.	5	1	4	25	1045	41·15	204	163
Torpoint (Trethill House)	Lt.-Col. J. D. A. Roberts	5	2	0	200	1014	39·92	..	..
D Saltash (Pentillie Castle)	W. T. Johnson, Esq.	5	2	3	150	1381	54·38	203	158
St. Mellion Rectory	Rev. Canon F. T. Wintle	5	1	0	400	1303	51·31	207	166
D Callington (Pencrebar)	Miss Horndon	5	1	9	450	1339	52·73	222	175
D Albaston (Nanaim House)	N. R. Rosekilly, Esq.	5	4	0	500	1271	50·02	191	156
Launceston (Fox Tor)	T. Wakem, Esq.* . . . .	..	..	..	900	1394	54·89	..	..
D Launceston (Landue)	Miss S. E. Tregoning	5	0	11	225	1245	49·03	215	162
D Launceston (Hexworthy)	R. B. Rogers, Esq.	5	1	0	270	1302	51·26	214	161
D Launceston (Old Tree House)	Mrs. Saunders	8	1	6	600	1185	46·65	209	172
D Launceston (Pendrucombe)	Miss L. C. Seccombe	5	1	0	469	1198	47·17	210	165
Egloskerry (Tregeare)	E. G. B. Lethbridge, Esq.	5	1	6	613	1280	50·38	..	..
North Tamerton (Davies)	Miss M. A. Bray	5	4	0	390	1092	42·99	191	162
4.—INSULAR.—Isles of Scilly. 6 sq. mi.									
D St. Mary's	The Meteorological Office	8	1	0	128	890	35·04	233	165
D Tresco Abbey	Maj. A. A. Dorrien Smith	8	3	0	40	883	34·77	223	165
SOMERSETSHIRE. (Area, 1630 sq. mi.)									
1.—LOWER AVON.—300 sq. mi.									
D Wanstrow (The Manor Cottage)	P. E. B. Warburton, Esq.	5	1	0	465	1065	41·92	163	142
D Shepton Mallet (Pondsmead)	R. A. Hobhouse, Esq.	8	1	0	710	1269	49·96	183	159
D Frome W. W. (Egford)	L. Slaughter, Esq.	8	2	0	270	1043	41·06	210	134
D Frome (Orchardcroft)	H. G. Chislett, Esq.	5	1	0	265	922	36·29	185	127
D Frome (Selwood School)	Miss A. K. Coombs	5	1	7	320	1009	39·73	197	136
D Mells (Selwood)	Miss E. G. Horner	5	1	0	344	1029	40·52	189	137
D Binegar (Gurneyslade)	Rev. G. B. Hicks	5	1	0	588	1212	47·72	186	148
D Stratton-on-Fosse (Downside Ab)	Rev. G. B. Hicks	8	1	0	600	1194	46·99	190	142
D Orchardleigh Park	Major A. C. Duckworth	8	0	11	320	953	37·53	181	136
Beckington	E. M. Nelson, Esq.	8	1	3	270	903	35·55	..	..
D Chewton Mendip (The Priory)	The Earl Waldegrave	5	1	0	550	1240	48·80	196	148
d Midsomer Norton (Island Ho.)	Dr. G. S. Pollard	5	1	6	300	1011	39·80	180	150
d Midsomer Norton (Dymboro)	Dr. A. Bulleid	5	1	0	357	1037	40·83	176	136
d Radstock (Frome Hill)	C. H. Perry, Esq.	8	2	6	330	990	38·96	158	132
D Litton (Sherborne Res.)	J. A. McPherson, Esq., C.E.	5	1	0	338	1224	48·20	174	147
Harptree Hill	J. A. McPherson, Esq., C.E.	8	1	0	784	1153	45·41	..	..
D Hinton Blewett (Shortwood Ho.)	L. C. R. Thring, Esq.	5	1	2	490	1115	43·90	179	145
D Hinton Blewitt Manor	Maurice Church, Esq.	5	0	8	500	1123	44·22	200	148
D Temple Cloud	Dr. Theodore Martin	5	1	0	340	969	38·16	178	131
d High Littleton Vicarage	Rev. T. H. Fitzpatrick	5	0	11	446	981	38·62	..	133
D Pensford (Sutton Court)	Lord Strachie	8	1	0	280	1056	41·56	168	138
d Monkton Combe (Crossways)	M. J. Lipscomb, Esq.	5	1	0	180	946	37·26	..	132
D Pensford (Hunstrete House)	H. Leyborne Popham, Esq.	5	0	9	400	975	38·38	186	144
D Chew Magna	J. A. McPherson, Esq., C.E.	5	1	4	180	997	39·27	164	143
D Pensford (Publow School Ho.)	A. Hayes, Esq.	5	1	0	230	995	39·17	179	142
D Bath (Henrietta Park)	Bath Corporation	5	1	0	66	872	34·35	182	139
D Bath (Monkton Combe)	W. G. Lock, Esq.	5	1	0	450	876	34·47	172	144
D Bath (Combe Lodge)	Major T. H. Clark	5	1	0	525	911	35·87	174	135
D Bath (Combe Down)	Dr. T. F. Vaisey	5	0	8	500	910	35·83	160	138
d Bath (Statutory Hospital)	Bath Corporation	5	1	0	520	880	34·65	..	135
D Bath (Claverton Lodge)	G. Lipscomb, Esq.	5	1	3	375	840	33·07	165	131
D Bath (Lansdown Place)	Sir Percy K. Stothert, K.B.E.	5	1	2	410	908	35·75	181	148
D Bath (Charlcombe)	J. Dent Young, Esq., C.E..	8	2	0	325	928	36·53	179	141
D Batheaston Reservoir	J. Dent Young, Esq., C.E..	6	2	0	248	969	38·15	216	146

* Per Cornwall Rainfall Association.

DIVISION V.—SOUTH WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			above	Sea Level.	Sea Level.				
			ft.	in.	ft.	mm.	in.		
SOMERSETSHIRE—(con.).									
1.—LOWER AVON—(con.).									
d Keynsham (Chewton Road)	A. E. Stephens, Esq.	8	2	0	134	882	34·74	..	123
d Bath (Brockham End)	Mr. H. A. Holland	5	1	0	710	839	33·03	195	137
d Barrow Gurney Reservoir	J. A. McPherson, Esq., C.E.	5	1	6	340	1014	39·92	185	145
d Long Ashton (Research Station)	W. H. Neild, Esq.	8	0	8	162	905	35·64	179	132
d Walton (Canok Lodge)	Major F. J. Winter	5	2	0	200	852	33·53	169	129
d Failand House	Miss Agnes Fry	5	1	0	385	939	36·98	184	143
d Portishead (St. Mary's Rd.)	Paul Sinnock, Esq.	5	0	10	67	938	36·91	168	135
d Portishead (Bristol Rd.)	Portishead Dist. Water Co.	5	1	6	24	992	39·07	165	138
2.—YEO, AXE & BRUE. 405 sq. mi.									
d Alford Rectory	Rev. A. B. Burney† . . . . .	..	..	..	100	771	30·34	181	145
d Somerton (Butleigh Court)	R. Neville Grenville, Esq.	8	1	2	95	801	31·54	188	143
d Bruton (Redlynch Park)	W. F. Pepper, Esq.	5	1	0	390	889	34·99	195	135
d Ditchat Rectory	Rev. H. H. Tripp	5	1	0	230	808	31·83	164	124
d Street (Overleigh House)	J. B. Clark, Esq.	5	0	10	100	724	28·51	175	130
d Street (Hind Hayes)	Joseph Clark, Esq.	5	1	6	78	748	29·44	177	129
d Street (Millfield)	late W. S. Clark, Esq.	8	0	6	100	788	31·01	176	137
d Glastonbury (St. Michael's)	Ven. Archdeacon W. Farrer	5	1	0	220	782	30·78	182	135
d Edington	Major A. C. F. Luttrell.	5	2	6	90	831	32·72	181	137
d Chilton Polden (West House)	Mr. E. Chick	5	1	0	100	740	29·12	184	135
d Shepton Mallet (Pilton)	Miss Allen.	5	1	3	354	946	37·24	193	140
d Shepton Mallet (Charlton)	C. E. Burnell, Esq.	5	1	0	481	1053	41·46	181	145
d Shepton Mallet (Field House)	F. H. Berryman, Esq.	5	1	0	500	1057	41·60	186	150
d Shepton Mallet (Sewage Farm)	Mr. C. Marshman	5	0	8	310	1016	39·99	188	152
d Doultling Vicarage	Rev. H. S. Darbyshire	5	1	0	693	1081	42·54	192	153
d Wells (Mental Hospital)	J. E. P. Shera, Esq., M.D.	5	1	2	300	1006	39·59	190	141
d Wookey Vicarage	Rev. F. P. Syngé	5	3	0	80	911	35·85	182	129
d Wells (Wookey Hole Paper Mills)	W. S. Hodgkinson & Co., Ltd.	5	2	0	200	962	37·87	..	..
d Burnham (Chalbury)	H. A. Smith Spark, Esq.	5	1	0	20	907	35·69	188	144
d Burnham	W. H. Chowins, Esq., C.E.	8	0	9	24	880	34·63	169	137
d Burnham (Berrow Road)	Rev. C. E. B. Fripp	5	1	0	10	886	34·89	..	138
d Burnham (Brent Knoll)	Miss FitzGerald	5	2	0	26	830	32·69	164	117
d Cheddar (Pumping Station)	J. A. McPherson, Esq., C.E.	5	1	0	50	915	36·04	165	136
d Charterhouse	J. A. McPherson, Esq., C.E.	5	1	0	619	1198	47·18	..	..
d Compton Martin	J. A. McPherson, Esq., C.E.	8	1	0	276	1181	46·50	..	..
d Ubley (Rookery Farm)	J. A. McPherson, Esq., C.E.	8	1	0	525	1220	48·03	..	..
d Winscombe (The Down)	J. Grubb, Esq.	5	1	0	295	1066	41·96	184	151
d Banwell (Eversleigh)	Dr. Kenneth Anderson	5	1	6	50	986	38·81	184	140
d Banwell (Banwell House)	Miss M. S. Hewitt	5	1	0	50	1009	39·73	164	132
d Blagdon Hill	J. A. McPherson, Esq., C.E.	8	1	0	550	1176	46·29	..	..
d Blagdon (Pumping Station)	J. A. McPherson, Esq., C.E.	8	1	0	112	1099	43·27	181	147
d Blagdon (Coombe Lodge)	J. A. McPherson, Esq., C.E.	8	1	0	388	1186	46·69	..	..
d Ubley (Pixey Hole)	J. A. McPherson, Esq., C.E.	8	1	0	300	992	39·05	..	..
d Nempnett (West Town)	J. A. McPherson, Esq., C.E.	8	1	0	263	1052	41·40	..	..
d Burrington (Burrington Links)	J. A. McPherson, Esq., C.E.	8	1	0	335	1162	45·74	..	..
d Weston-spr-Mare (Clarence Pk.)	W. H. Allen, Esq.	5	1	0	28	881	34·69	161	124
d Weston-spr-Mare (Bristol Rd.)	F. Lee, Esq.	5	1	0	75	943	37·13	174	144
d Butcombe (Cholwell)	J. A. McPherson, Esq., C.E.	8	1	0	370	1115	43·90	..	..
d Worle Vicarage	Rev. M. I. Holme	5	1	6	150	901	35·46	232	145
d Wrington (The Cottage)	H. C. Bristowe, Esq., M.D.	5	6	0	100	957	37·68	168	132
d Wrington (West Hay)	Miss M. C. Meade-King	5	1	2	98	1009	39·74	181	134
d Wrington (Yeomans)	J. Stuckey, Esq.	5	4	0	135	982	38·65	162	126
d Yatton (Chelvey)	J. A. McPherson, Esq., C.E.	8	0	8	60	923	36·34	146	128
d West Town (Backwell Hill Ho.)	W. Garnett, Esq.	8	2	6	490	866	34·11	168	130
d West Town (Backwell)	Theodore Robinson, Esq.	5	3	6	100	994	39·14	196	147

† Per Mid-Wessex Rainfall Association.

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STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with or more.	Days with or more.
		Diam.	Height of Rim above Ground.	Ground above Sea Level.	1925				
SOMERSETSHIRE—(con.).		in.	ft. in.	ft.	mm.	in.			
2.—YEO, AXE & BRUE—(con.).									
d Flax Bourton (The Grange) ...	C. Onslow Master, Esq.	5	1 0	120	792	31.20	..	126	
d Clevedon (Gas Works)	J. Harger Pye, Esq.	5	1 2	22	847	33.36	168	136	
d Clevedon W. W. (Tickenham Rd.)	J. Harger Pye, Esq.	5	1 6	70	838	33.00	174	130	
d Clevedon (Bowling Green)	H. H. Brook, Esq.	5	0 11	126	897	35.31	..	..
d Clevedon (Mt. Heber Cottage) ..	G. M. S. Farmer, Esq.	5	1 0	144	894	35.20	178	135	
3.—PARRETT. 568 sq. mi.									
d Chard (High Street Council Sch.)	F. Barnard, Esq.	5	1 2	425	1085	42.71	186	141	
d Crewkerne (The Reservoir)	E. H. Munford, Esq.	8	1 0	426	853	33.60	177	134	
d Crewkerne (Bincombe House) ..	Mr. F. Spearing	5	1 3	293	960	37.80	186	135	
d Crewkerne (Mark's Barn)	Miss V. Blake	8	0 9	260	883	34.76	..	132	
d Chaffcombe House	Lt.-Col. L. H. Noblett ...	5	0 11	400	1001	39.40	192	131	
d Combe St. Nicholas	Rev. G. de Y. Aldridge ...	5	2 6	580	1070	42.14	220	156	
d Coker Court Gardens	Mr. T. H. Gilham	5	1 3	255	977	38.48	171	143	
d West Coker	G. F. Deedes, Esq.	5	1 6	265	848	33.40	186	128	
d Ilminster (Whitelackington Ho.)	S. Creed, Esq.	5	3 0	200	932	36.71	183	123	
d Ilminster (Dillington Park) (R)	Mr. W. Goldthorpe	8	3 0	161	916	36.05	169	138	
d Yeovil (Pen Mill Sewage Works)	Dr. C. W. Gee	5	1 0	102	856	33.72	214	147	
d Stoke-under-Ham (The Gables)	Miss Gillett.	5	1 0	80	905	35.64	171	152	
d Martock Vicarage	Rev. G. W. Saunders	5	0 9	61	790	31.12	182	138	
d Angersleigh (Leigh Court)	A. Eastwood, Esq.	8	1 0	360	1010	39.75	189	140	
d Taunton (The Park)	Dr. John Allen	5	1 0	71	753	29.65	186	125	
d Taunton (Holy Trinity School)	A. P. Guest, Esq.	5	1 0	71	760	29.94	196	136	
d Milverton (Spring Grove)	Major R. C. Coldwell	5	1 0	449	1017	40.05	188	151	
d Wiveliscombe (Culverhead) ...	T. R. Marsh, Esq., C.M.G..	5	1 0	450	1097	43.19	173	155	
d Langport (The Grange)	Miss V. M. Page	5	1 0	50	769	30.28	207	146	
d Langport (Council Schools) ...	H. G. Jefferies, Esq.	5	1 0	52	748	29.45	187	136	
d Langport (Huish Episcopi)	Miss A. M. Kelway	8	1 1	30	716	28.19	..	..
d N. Cheriton (Maperton House) ..	Mr. W. Smith†	5	1 3	390	961	37.85	188	138	
d North Cadbury Court	Major A. L. Langman	5	1 0	250	864	34.02	169	133	
d Somerton (The Grange)	R. W. Pretor-Pinney, Esq..	5	1 0	106	717	28.21	172	130	
d Kingston (Caplins)	Mr. H. Jones	5	1 0	250	788	31.03	196	144	
d Aisholt (Timbercombe)	Mrs. White	5	1 2	700	821	32.32	181	145	
d Bagborough Rectory	C. Hubert Lance, Esq. ...	9	1 0	470	948	37.34	204	156	
d Bridgwater (Blake Gardens) ...	F. Parr, Esq., C.E.	5	3 1	27	754	29.69	184	141	
d Bridgwater (Wembdon Road) ..	H. Corder, Esq.	5	1 0	30	791	31.15	172	134	
d Cannington (Ashford)	F. Parr, Esq., C.E.	5	1 1	102	763	30.02	..	..
d Cannington (Brymore)	late H. H. P. Bouverie, Esq.	5	2 0	65	784	30.86	170	131	
4.—NORTH COAST STREAMS. 158 sq. mi.									
d Washford (Croydon Hall)	Capt. J. W. Bridges	5	1 4	550	1152	45.36	201	160	
d Bicknoller (Ford)	John Tracey, Esq.	5	1 3	150	976	38.43	207	151	
d Bicknoller (Willett)	H. C. Venning, Esq.	5	1 0	450	988	38.88	..	141	
d Williton (Aller Farm)	R. G. Hosegood, Esq.	5	3 0	175	939	36.98	173	152	
d Williton (The White House) ...	S. L. Rogers, Esq.	5	1 9	97	864	34.03	167	136	
d Stogursey (Fairfield House)	Lord St. Audries	5	1 0	150	839	33.04	178	133	
d Kilve Court	J. C. Hurle, Esq.	5	1 0	150	883	34.78	188	133	
d Dunster (The Schools)	E. G. Cantle, Esq.	5	1 0	80	887	34.92	180	144	
d Minehead (Hatchford)	J. H. Collins, Esq.	5	0 4	50	947	37.30	190	153	
d Porlock (Lynch Mead Allerford)	J. Dyke Acland, Esq.	5	1 3	113	935	36.82	207	144	
d Porlock Rectory	Rev. W. P. Holmes	5	0 9	134	1247	49.11	191	159	
d West Porlock (Underway)	N. G. Hadden, Esq.	5	1 0	80	1253	49.35	..	..
d Culbone (Lillycombe)	E. T. Macdermot, Esq. ...	5	1 0	1210	1419	55.85	215	181	

† Per Mid-Wessex Rainfall Association.

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STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Sea Level.				
			Rim above Ground.	Ground above Sea Level.					
SOMERSETSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
5.—EXE. 122 sq. mi.									
Exbridge.....	T. F. Tracy, Esq.	5	2	0	410	1208	47·55	195	164
Brushford Rectory.....	Rev. B. J. du Boe.....	5	1	0	450	1242	48·89	195	169
Brushford Nurseries.....	Mr. G. Ruff.....	5	1	2	430	1172	46·16	205	170
Hawkridge (Liscombe).....	Mr. E. W. Darby.....	5	3	6	980	1581	62·24	233	178
Cutcombe (Wheddon Cross).....	late H. H. P. Bouverie, Esq.....	5	1	6	945	1387	54·61	207	170
Exford (North Ley).....	F. G. Heal, Esq.....	5	5	6	1000	1583	62·34	..	..
Exford (Foxcombe).....	H. W. Heberden, Esq.	5	1	6	1050	1459	57·44	196	175
Simonsbath.....	Mrs. A. H. Molland.....	5	0	10	1080	1772	69·76	220	184
6.—AXE. 42 sq. mi.									
Tatworth Vicarage.....	Rev. H. Stuart King.....	5	1	3	347	1110	43·70	157	139
Cricket St. Thomas (Cricket Ho.).....	Mr. G. F. Richardson.....	5	1	0	444	1093	43·03	170	132
7.—STOUR. 35 sq. mi.									
Temple Combe Rectory.....	Rev. Preb. R.W. Windsor†.....	5	0	6	215	992	39·04	185	146
Temple Combe (Cheriton Ho.).....	W. Wise, Esq.†.....	5	..	..	..	964	37·94	187	156
Wincanton (Roundhill Grange).....	Maj.-Gen. C. H. P. Ducat... ..	5	1	11	375	940	37·02	190	146

DIVISION VI.—WEST MIDLAND COUNTIES.

GLOUCESTERSHIRE. (Area, 1243 sq. mi.)

1.—WYE. 50 sq. mi.									
Chepstow (Castleford).....	Mrs. W. R. Lysaght.....	5	0	8	146	994	39·14	187	140
Chepstow (Pen Moel).....	W. R. Price, Esq.....	5	1	0	240	981	38·64	177	133
St. Briavels (St. Briavels House).....	Surg. Capt. O. W. Andrews, R.N.....	5	1	0	750	1108	43·63	188	144
Forest of Dean (Mailscoth Ldge).....	Office of Woods.....	8	1	0	500	825	32·47	155	127
Forest of Dean (Ruardean H. Lo.).....	Office of Woods.....	8	1	0	932	899	35·41	...	...
English Bicknor (Bicknor House).....	T. F. Harvey, Esq.....	5	2	0	490	847	33·34	172	127
Lydbrook (Viaduct House).....	G. S. Damsell, Esq.....	5	1	0	95	797	31·38	188	135
2.—SEVERN—Right Bank Tributaries. 176 sq. mi.									
Lydney (Clanna Cottage).....	Brig.-Gen. A. M. Tyler	8	0	10	359	1025	40·37	184	131
Forest of Dean (Whitemead Pk.).....	Office of Woods.....	8	1	0	200	890	35·03	170	121
Forest of Dean (Worcester Lo.).....	Office of Woods.....	8	0	11	712	920	36·24	165	133
Coleford (Cannop Colliery).....	J. J. Joynes, Esq.....	5	10	0	306	862	33·94	178	129
Westbury-on-Severn (Elton).....	Samuel Bullock, Esq.....	5	1	4	85	769	30·28	...	128
Westbury-on-Severn (Ninnage L.).....	Miss Grant.....	5	1	0	122	721	28·39	182	127
Forest of Dean (Edgehills Lodge).....	Office of Woods.....	8	1	0	914	892	35·11	189	144
Newent (Clifford Manor).....	F. F. Grafton, Esq.....	5	1	5	312	776	30·56	168	137
Oxenhall (Dymock Woods).....	Office of Woods.....	8	1	0	232	714	28·12	159	125
Bromsbarrow Heath Pump.....	Stat. W. Osborne Thorp, Esq., C.E.....	5	1	0	181	664	26·13	162	125
Tewkesbury (Forthampton Ct.).....	Mr. B. Webster.....	5	1	0	48	674	26·52	176	131
3.—SEVERN—Left Bank Tributaries. 372 sq. mi.									
Thornbury (Thornbury House).....	H. V. Gillett, Esq.....	5	1	8	110	850	33·46	...	...
Thornbury (Thornbury Park).....	Capt. R. A. Bennett.....	5	1	3	70	854	33·63	169	130
Tortworth Court.....	Mr. J. Banting.....	8	1	0	264	838	32·99	184	132
Tortworth School.....	E. A. Smith, Esq.....	5	1	6	264	844	33·21	183	132
Wotton-under-Edge (Claremont).....	R. Penney, Esq.,.....	5	0	6	350	761	29·97	189	132
North Nibley (Nibley House).....	Lt.-Col. J. D. Buckton, V.D.....	5	3	2	380	802	31·59	193	139
Dursley (The Manor).....	Miss H. M. Hutton.....	5	1	1	274	854	33·64	193	137

† Per Mid-Wessex Rainfall Association.

DIVISION VI.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim Ground above above Ground.SeaLevel.			
		in.	ft. in. ft.	mm. in.	1925	
GLOUCESTERSHIRE—(con.).						
7.—THAMES—Windrush & c. 333 sq. ml.						
d Somerford Keynes (Manor Ho.)	F. Fawcett, Esq.	5	0 11 400	706	27·79	.. ..
d Fairford (Dunfield, Kempford)	A. T. Iles, Esq.	5	1 0 260	737	29·01	187 127
d Maiseyhampton (The Nest) ...	W. L. Stanton, Esq.	5	1 1 345	738	29·05	180 127
d Fairford Vicarage	Rev. Canon R. C. S. Jones.	5	2 9 280	712	28·02	174 131
d Fairford (Draycott)	Miss G. Edmonds	5	2 0 200	695	27·35	169 128
Lechlade (Southrop)	J. Arkell, Esq. ....	..	1 0 ..	646	25·44	.. ..
Lechlade (St. John's Lock)	R. A. Swarbrick, Esq.	5	3 2 239	696	27·41	169 ..
d Lechlade (Claydon House)	T. T. S. Metcalfe, Esq.	5	1 0 250	722	28·43	188 124
d Cirencester (Cripps Mead)	Mrs. Wilfred Cripps	8	0 8 366	851	33·52	193 139
d Cirencester (Argyll House)	Prof. E. Blundell	5	2 6 325	823	32·40	180 127
d Cirencester (Gwynfa)	Nigel Woods, Esq.	5	1 0 354	853	33·59	199 131
d Daglingworth Manor	J. Herbert Scrutton, Esq.	8	1 6 450	863	33·97	170 129
d Cirencester (Barnsley Pk.)	H. W. Wykeham-Musgrave, Esq.	5	1 0 495	840	33·08	195 136
d Rendcomb College	C. H. Caulfeild Osborne, Esq.	8	1 0 572	855	33·66	171 137
d Aldsworth	T. Rich, Esq.	5	1 6 430	770	30·31	.. 130
d Great Barrington	H. J. Barrett, Esq.	5	1 6 417	749	29·47	180 127
d Northleach (Sherborne House) ..	Mr. A. Mitchell	5	1 0 420	725	28·54	.. 139
d Northleach (Leygore Manor) ..	Arthur E. Moss, Esq.	5	1 0 650	757	29·81	198 140
d Bourton-on-Water (Eastfield) ..	E. W. Kendall, Esq.	5	1 6 434	761	29·98	174 133
d Bourton-on-Water (Chardwar) ..	G. F. Moore, Esq.	5	1 0 430	749	29·48	170 136
d Bourton-on-Water Rectory	Rev. Canon W. E. White. .	5	0 10 433	779	30·67	167 137
Stow-on-the-Wold (Icomb Place)	Capt. G. H. Simpson Hayward	8	1 3 500	771	30·36	174 133
d Winchcombe (Temple Guiting Ho.)	Major C. Stacey	5	1 3 700	840	33·07	201 156
HEREFORDSHIRE. (Area, 840 sq. mi.)						
1.—WYE. 685 sq. mi.						
d Goodrich Court Gardens	T. Spencer, Esq.	5	1 6 200	801	31·53	180 125
d Walford (Hill Court)	G. R. Trafford, Esq.	5	1 1 161	728	28·65	.. 124
d Ross (County Observatory)	F. J. Parsons, Esq.	5	12 0 223	731	28·78	178 121
d Ross (Council School)	B. G. Abel, Esq., F.R.H.S.	5	0 8 220	728	28·67	171 117
d Ross (Birchlea)	Miss M. L. Southall	5	1 0 210	737	29·01	171 123
d Bridstow (Ashe Leigh)	Major W. Stanley R. Cox. .	5	1 0 240	663	26·10	.. 117
d Kentchurch Rectory	Rev. R. P. Dansey	5	1 0 220	931	36·66	172 137
d Perrystone Court	Major-Gen. G. S. Clive, D.S.O.	5	1 3 450	623	24·51	.. ..
Brockhampton Court	Lt.-Col. A. W. Foster	8	4 0 500	752	29·60	.. ..
d Fownhope (Morney Cross)	A. P. Maudslay, Esq., D.Sc.	5	1 0 200	674	26·55	171 122
Vowchurch (Ladywell House) ..	A. S. Wood, Esq.	8	1 0 400	1080	42·52	168 ..
d Hereford (Belmont Abbey) ...	Rev. Theodore Morris	8	1 0 291	670	26·37	154 119
d Hereford (Barton House)	Rev. A. G. Jones	8	1 0 179	681	26·82	181 118
d Hereford (Breinton Court)	H. A. Wadworth, Esq.	5	3 0 238	686	27·01	166 122
d Hereford (Barton Road)	W. Cooke, Esq.	8	1 0 190	719	28·31	.. ..
d Hereford (Holmer Hall)	Rev. Preb. M. Hopton	8	1 3 244	697	27·44	185 130
d Credenhill (Stretton Sugwas) ..	Capt. S. H. Armitage	5	1 0 226	714	28·12	179 131
d Credenhill	F. E. Whiting, Esq.	5	1 5 275	717	28·24	155 127
d Burghill Court	Miss E. D. Woodhouse	5	1 0 293	646	25·43	164 118
d Ocle Pychard (Ocle Court)	G. Creswell, Esq.	8	1 2 298	720	28·36	198 128
d Sarnesfield Court	Rev. W. Marshall	5	1 0 378	794	31·26	164 120
d Weobley School	A. J. Dean, Esq.	5	1 0 320	786	30·94	226 131
d Dilwyn (Townsend House)	Dr. T. Lambert Hall	5	0 8 290	754	29·70	162 118
d Pembridge (Burton Court)	Lt.-Col. P. L. Clowes C.B.	5	1 6 400	812	31·96	176 135
d Bromyard (Birchyfields)	Lt.-Col. J. E. Knott, C.M.G.	5	1 3 545	666	26·21 ?	154 125
d Bromyard (Dumbleton Cottage)	T. V. Philpott, Esq.	5	1 0 392	729	28·69	173 127
d Bromyard Vicarage	Mr. A. Burdett	5	.. ..	731	28·79	.. ..
d Bromyard (Buckenhill)	Mrs. Phipps	8	1 6 410	689	27·11	.. ..
d Humber Rectory	Rev. B. G. Way	5	1 6 450	729	28·72	163 120
d Kington (Montfort House)	G. H. Evans, Esq.	5	1 0 616	933	36·74	191 150
Kington (Sunset)	H. Langston, Esq.	5	1 0 495	801	31·52	.. ..
d Kimbolton (Grantsfield)	J. M. Hutchinson, Esq.	5	1 0 424	729	28·69	177 125
d Leysters (Rosedale House)	E. S. Chattock, Esq.	5	0 6 550	784	30·88	178 ..
d Eyton (Old Hall)	R. H. Evans, Esq.	5	0 9 310	765	30·11	187 131

DIVISION VI.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with	
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925		·01 in. or more.	·04 in. or more.
HEREFORDSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
2.—SEVERN.—Right Bank Tributaries. 155 sq. mi.									
d Much Marcle (The Mount)	Miss A. M. Charles	5	0	8	240	679	26·72	152	129
d Much Marcle (Hall Court)	Mrs. J. J. S. Powell	5	1	0	200	719	28·30	155	126
d Ledbury (Underdown)	S. H. Bickham, Esq.	5	1	0	307	701	27·60	177	135
d Ledbury (Putley Court)	J. Riley, Esq.	5	1	0	290	772	30·41	168	137
d Colwall (The Downs)	F. M. Day, Esq.	5	1	0	500	696	27·42	171	122
d Cradley (Mill Bank)	Lt.-Col. E. H. Thurlow	5	1	1	320	693	27·29	..	..
d Leintwardine	E. Charnock, Esq.	5	1	6	450	850	33·47	205	144
SHROPSHIRE. (Area, 1343 sq. mi.)									
1.—MERSEY.—Weaver. 27 sq. mi.									
2.—DEE. 30 sq. mi.									
d Whitchurch (Fennis Bank)	M. W. Sowden, Esq., C.E.	8	1	0	271	742	29·22	176	145
d Overton (Sodylt Hall)	W. H. Horsfall, Esq.	5	1	0	266	800	31·50	168	142
3.—SEVERN.—Right Bank Tributaries. 722 sq. mi.									
d Ashford House	W. Downes Hall, Esq.	5	0	5	315	813	32·00	..	127
d Ludlow (Spring Field)	A. A. Barnes, Esq., C.E.	5	1	0	302	751	29·55	..	..
m Ludlow (Spring Field)	A. A. Barnes, Esq. C.E.	5	1	0	301	738	29·06	..	..
d Ludlow (Gravel Hill)	C. T. Marston, Esq.	5	1	5	425	737	29·02	..	..
d Bromfield (Oakley Park)	Mr. J. R. Francis	5	1	0	300	801	31·52	169	137
d Bromfield (Warwick House)	F. Brayshaw, Esq.	5	1	0	320	758	29·83	202	140
D Bitterley Rectory	Rev. Preb. J. R. Burton	5	1	6	509	776	30·54	169	140
d Stanton Lacy Vicarage	Miss I. Armitage	5	0	8	304	770	30·30	184	133
d Llanfairwaterdine (The Green)	Miss M. A. Davies	5	1	9	950	844	33·22	..	..
d Clun (Trinity Hospital)	Rev. H. J. Scott	5	1	0	650	915	36·03	189	..
d Craven Arms (Culmington Mnr.)	T. W. Shaw, Esq.	5	1	4	580	767	30·18	176	136
d Wistanstow Rectory	Rev. W. M. D. La Touche	8	1	0	481	719	28·30	189	121
d Burwarton Hall	Rt. Hon. Viscount Boyne	5	0	10	894	885	34·83	184	142
d Lydbury North (Totterton H.)	Major W. H. B. Whitaker	5	1	3	700	752	29·62	185	135
d Bishops Castle (Castle Street)	E. Griffiths, Esq.	5	2	0	720	797	31·36	181	148
d Bishops Castle Vicarage	Rev. G. W. Stewart	5	1	6	596	812	31·98	188	142
d Church Stretton (Sewage Works)	E. J. Marsh, Esq.	5	1	0	582	950	37·40	205	152
d Church Stretton (West Leigh)	H. Constantine, Esq.	5	0	8	700	856	33·69	193	144
d Bridgnorth (Cantreyn)	W. Bayliss, Esq.	5	3	0	290	698	27·48	174	130
d Bridgnorth (Cantreyn)	W. Bayliss, Esq.	5	0	3	290	750	29·51	174	138
d Chirbury (Marrington Hall)	Lt.-Col. S. D. Price-Davies	5	1	0	490	716	28·20	162	134
d Church Preen (Preen Cottage)	Mr. J. Hopkins	5	1	0	760	719	28·29	156	128
d Church Stretton (Wolstaston)	Rev. Alan Clover	5	1	0	795	858	33·76	188	138
d Much Wenlock (Willey Park)	Col. Lord Forester	5	3	0	492	772	30·41	184	132
d Dorrington (Netley Hall)	Miss Hope-Edwards	5	1	2	350	718	28·28	223	150
d Dorrington School	J. A. Narraway, Esq.	5	1	2	250	679	26·73	..	125
d Shrewsbury (Beckbury House)	G. H. Horsfall, Esq.	5	0	9	220	616	24·25	168	123
d Shrewsbury (Radbrook Hall)	D. D. Macpherson, Esq.	5	0	8	235	664	26·15	189	123
d Shrewsbury (Longden Road)	W. Deedes, Esq.	5	1	6	200	628	24·71	148	113
4.—SEVERN.—Left Bank Tributaries. 564 sq. mi.									
d Bridgnorth (Coton Hall)	Lt.-Col. E. M. Wakeman	5	1	6	460	768	30·25	171	139
d Bridgnorth (Quatt)	G. C. Wolryche-Whitmore, Esq.	5	1	6	250	745	29·35	143	116
d Ackleton House	F. J. Neale, Esq.	8	1	6	270	666	26·21	177	124
d Shifnal (Hatton Grange)	Mr. G. Risebrow	5	3	6	262	689	27·14	190	134
d Shifnal (National Schools)	T. F. Chard, Esq.	5	1	5	283	709	27·90	..	125
d Wellington W.W. (Wrekin Res.)	G. H. Connor, Esq.	8	2	6	478	602	23·71 ?	..	..
d Wellington (Leegomery House)	A. D. Checksfield, Esq.	5	1	0	258	644	25·37	174	123
d Shrewsbury (Coton Hill)	Dr. M. Gepp	5	0	8	190	583	22·97	162	113
d Shrewsbury (Roden)	J. W. Nowell, Esq.	8	1	2	207	600	23·63	183	119
d Shrewsbury (Fitz Rectory)	Rev. W. Brewster	5	1	2	238	708	27·89	167	133
d Lilleshall (Donnington Wood)	W. Perry, Esq.	5	1	0	300	663	26·09	..	119

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.	Days with 0.1 in. or more.	Days with 0.4 in. or more.	
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.					
		in.	ft.	in.	ft.	mm.	in.		
SHROPSHIRE—(con.).									
4.—SEVERN—Left Bank Tributaries—(con.).									
Newport (Aston Hall)	Col. R. Leeke	5	0	11	280	732	28.82	203	139
Newport (Agricultural College)	C. Crowther, Esq., C.E.	5	1	0	220	659	25.94	191	130
Newport (Chetwynd Park)	Mrs. Burton Borough	5	1	0	240	712	28.02	197	135
Grinshill (Sansaw Hall Gardens)	Capt. F. B. Bibby	5	0	10	300	791	31.15	191	128
Myddle (Marton Hall)	Major W. S. Gosling	5	0	8	280	760	29.92
Cheswardine (Knighton Res.)	H. C. Jones, Esq., C.E.	8	1	0	351	727	28.62	191	145
Cheswardine Hall	Col. R. C. Donaldson-Hudson	5	1	6	530	744	29.29	189	141
Oswestry (Mount Res.)	G. W. Lacey, Esq., C.E.	5	1	0	698	935	36.80	199	148
Oswestry (Council School)	E. Compton, Esq., C.E.	5	1	0	450	806	31.72	172	148
Ellesmere	H. C. Jones, Esq., C.E.	8	1	0	368	709	27.90	...	119
Norton-in-Hales School	Chas. Chadwick, Esq., C.E.	5	1	6	350	802	31.58	208	150
STAFFORDSHIRE. (Area, 1171 sq. mi.)									
1.—MERSEY—Weaver. 50 sq. mi.									
2.—SEVERN—Left Bank Tributaries. 160 sq. mi.									
Kingswinford (Ashwood P.S.)	F. J. Dixon, Esq., C.E.	5	1	0	207	678	26.71	159	131
Dudley (Shavers End)	F. J. Dixon, Esq., C.E.	5	1	0	745	720	28.36	183	136
Penn (Church Hill)	Rev. H. N. Fowler	5	1	1	500	731	28.79	188	136
Wolverhampton (Copthorne Rd)	Kenneth C. Berrington, Esq., C.E.	5	0	9	500	732	28.82	176	133
Wolverhampton (Town Hall)	G. Green, Esq., C.E.	5	15	6	482	812	31.96	175	141
Wolverhampton (West Park)	Dr. R. H. H. Jolly	5	0	10	430	808	31.82	172	127
Wolverhampton (Merridale Gro.)	H. Hodgkinson, Esq., C.E.	5	1	4	...	710	27.96	167	138
Tettenhall (The Hollies)	R. C. Sikes, Esq., C.E.	5	1	0	355	787	31.00	197	140
Patshull Park	Earl of Dartmouth, K.C.B.	5	1	3	279	694	27.32	164	129
Shifnal (Weston Park)	Earl of Bradford	5	1	6	400	678	26.70	196	144
Norbury Junction	H. C. Jones, Esq., C.E.	8	1	0	332	722	28.43	193	139
Market Drayton (Old Springs)	F. E. Harding, Esq., C.E.	5	1	3	422	768	30.23	191	134
Maer Hall Gardens	Miss Harrison	8	1	6	390	849	33.42	...	149
Muckleston (Willoughbridge Lo.)	M. D. Hill, Esq., C.E.	5	0	9	450	729	28.72	191	133
3.—TRENT—Right Bank Tributaries. 518 sq. mi.									
West Bromwich	(+A) A. D. Greatorex, Esq., C.E.	8	1	7	543	771	30.36	178	139
Wednesbury (Ocker Hill)	H. K. S. Woodhouse, Esq., C.E.	5	1	0	476	759	29.89	187	133
Walsall (Bescot Sewage Farm)	J. Taylor, Esq., C.E.	8	0	11	376	818	32.21	220	143
Walsall (Wednesbury Sew. Wks)	G. Wicks, Esq., C.E.	5	2	8	381	712	28.03	193	128
Bilston (The Lunt Outfall)	A. F. B. Sidwick, Esq., C.E.	8	1	0	423	739	29.09	183	134
Aldridge (Bourne Vale)	F. J. Dixon, Esq., C.E.	5	1	0	419	700	27.57	170	136
Bloxwich (Sneyd Reservoir)	H. K. S. Woodhouse, Esq., C.E.	5	1	0	507	827	32.56	186	138
Brownhills	S. Harrison, Esq., C.E.	8	1	2	492	832	32.75	178	144
Brewood (Slade Heath P.S.)	F. J. Dixon, Esq., C.E.	5	1	0	340	712	28.02	178	133
Hammerwich (Cannock Ch. Res.)	H. K. S. Woodhouse, Esq., C.E.	5	1	0	475	813	32.01	189	143
Brewood (Belvide Reservoir)	H. C. Jones, Esq., C.E.	5	1	0	367	711	27.98	173	132
Lichfield (St. John Street)	Dr. F. M. Rowland, C.B.E.	5	1	0	269	711	27.98	195	136
Hednesford (Scout House)	F. J. Dixon, Esq., C.E.	5	1	0	750	677	26.67	173	111
Rugeley (Longdon)	F. J. Dixon, Esq., C.E.	5	1	0	413	742	29.22	...	1

DIVISION VI.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.			Depth of Rain.		Days with 0·1 in. or more.	Days with 0·4 in. or more.
		Diam.	Height of Rim above Ground.	Height of above Sea Level.	1925			
STAFFORDSHIRE—(con.).		in.	ft. in.	ft.	mm.	in.		
4.—TRENT—Left Bank Tributaries. 193 sq. mi.								
Burton (Hoar Cross)	F. W. Lycett, Esq.	8	1 0	400	810	31·90	..	..
Burton Reservoir	F. J. Dixon, Esq., C.E.	5	1 0	309	738	29·07	165	128
Burton (Borough Hospital)	Dr. J. M. Cowie	8	1 6	220	793	31·23	180	131
Burton (Shobnall)	Messrs. Bass & Co., Ltd.	5	5 6	157	680	26·77	168	126
Stone (Alleyne's Grammar Sch.)	H. Malcolm Fraser, Esq.	5	1 6	415	763	30·04	171	142
Stone (Idlerocks)	Mrs. Wedgwood	5	1 0	740	932	36·71	174	152
Longton (The Meir)	R. C. Frain, Esq., C.E.	5	1 0	617	826	32·52	228	148
Fenton (Sew. Works)	(A) W. H. Makepeace, Esq.	6	2 0	350	810	31·88	197	144
Utttoxeter (The Gendalls)	W. Ellaway Smith, Esq.	5	1 0	420	847	33·35	179	142
5.—TRENT—Dove. 250 sq. mi.								
Teaen (The Heath House)	Lt.-Col. B. H. Philips, C.M.G.	5	1 0	646	874	34·42	189	145
Rocester (Dove Leys)	Lt.-Col. Sir G. P. Heywood	5	1 6	350	950	37·40	177	147
Oakamoor (Lightoaks)	M. A. Bolton, Esq.	5	1 6	650	965	37·99	198	153
Ashbourne (Mayfield Hse.) (+A)	Graham C. Lawson, Esq.	8	1 0	374	914	35·97	192	135
Alstonfield Vicarage	Rev. A. E. Brown	5	1 1	905	1043	41·08	225	161
Alstonfield (The Manor)	B. R. S. Pemberton, Esq.	5	1 0	925	1100	43·31	210	159
Leek (Wall Grange)	R. C. Frain, Esq., C.E.	5	1 0	457	909	35·80	186	147
Leek (Hillesdon)	A. Y. Worthington, Esq.	5	1 0	750	973	38·29	197	160
Leek (Haregate)	Mr. R. Sutton	5	0 9	680	966	38·05	210	153
Leek (Swains Moor)	W. E. Beacham, Esq.	5	1 6	994	1108	43·64	..	..
Leek (Withens, Upper Hulme)	W. E. Beacham, Esq.	5	1 6	1085	1075	42·33	..	..
WORCESTERSHIRE. (Area, 751 sq. mi.)								
1.—SEVERN—Right Bank Tributaries. 231 sq. mi.								
Redmarley (Haselden)	Miss F. L. Newbury	5	0 5	280	663	26·10	158	135
Upton-on-Severn (Willow Bank)	J. Selwyn Cowley, Esq.	5	1 0	41	681	26·82	197	129
Upton-on-Severn (The Eades)	Roger D. Tennant, Esq.	5	0 9	100	679	26·74	178	120
Malvern (British Camp Res.)	W. Osborne Thorp, Esq., C.E.	5	1 0	677	646	25·45	157	111
Malvern (Church Street)	W. Osborne Thorp, Esq., C.E.	5	1 0	350	733	28·84	173	131
Malvern (Belle Vue House)	W. A. Mander, Esq.	5	4 0	520	714	28·12	190	127
Malvern (Free Library)	E. W. Harris, Esq.	5	1 0	377	716	28·18	182	122
Malvern (Clarence Road)	S. Bottomley, Esq.	5	1 0	300	683	26·90	196	126
Malvern (Hornbold Road)	Rev. T. Wolseley Lewis	5	1 0	498	714	28·12	197	123
West Malvern	W. Osborne Thorp, Esq., C.E.	5	1 0	832	704	27·72	157	122
Knightwick Sanatorium	H. Gordon-Smith, Esq.	5	1 0	300	676	26·60	159	121
Worcester (Diglis Lock)	J. E. Bradley, Esq.	5	1 0	49	623	24·53	208	106
Worcester (St. John's School)	E. R. Bowen, Esq.	5	1 0	82	647	25·47	163	119
Martley Rectory	Rev. J. F. Hastings	5	1 0	220	697	27·43	182	132
Ombersley (Holt Lock)	J. E. Bradley, Esq.	5	1 1	55	653	25·71	175	123
Stanford Rectory	Rev. J. B. Hewitt	5	1 1	360	728	28·68	160	119
Stourport (Astley Town)	J. Armytage Batley, Esq.	5	0 6	175	641	25·23	168	118
Tenbury (St. Michael's Obsy.)	F. Lowe, Esq.	5	1 0	313	728	28·65	172	121
Rochford Rectory	Rev. Allan Ellison	5	1 0	315	736	28·96	175	129
Stockton-on-Teme (Eardiston)	Miss M. Wallace	5	0 5	200	715	28·15	167	119
Bewdley (Winterdyne)	Miss K. M. Sturt	5	1 0	175	689	27·11	191	124
2.—SEVERN—Left Bank Tributaries 194 sq. mi.								
Earl's Croome (Levant Lodge)	F. W. Burnett, Esq.	5	2 0	110	633	24·92	172	118
Kempsey (Napleton Ho.)	Major H. Berkeley Hill	5	1 3	100	600	23·61	169	116
Worcester (London Road)	Mrs. Power	5	1 0	150	663	26·10	204	129
Worcester (Waterworks)	T. Caink, Esq., C.E.	5	1 0	52	603	23·75	165	113
Worcester (Barbourne)	B. Brotherton, Esq.	5	1 0	92	635	24·99	165	124
Worcester (Bever Lock)	J. E. Bradley, Esq.	5	1 1	52	643	25·30	171	123
Droitwich (Friar Street Depot)	H. Hulse, Esq., C.E.	12	4 0	98	740	29·12	179	139
Bromsgrove (Tardebigge Res.)	F. A. Jones, Esq., C.E.	5	4 6	455	750	29·52	191	136

DIVISION VI.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain. 1925		Days with ·01 in. or more.		Days with ·04 in. or more.	
		Diam.	Height of		above						
			Rim	Ground	above	Sea Level.					
			above	above	Ground.						
			ft.	ft.	ft.		mm.	in.			
WORCESTERSHIRE—(con.).											
2.—SEVERN—Left Bank Tributaries—(con.).											
Barnt Green (Upwood)	Miss M. Gibbins.	5	0	9	650	704	27·71	191	132		
Stourport (Lincombe Lock)	J. E. Bradley, Esq.	5	1	0	62	658	25·92	162	141		
Bewdley (C.E. School)	J. Bates, Esq.	8	1	0	80	687	27·05	171	125		
Kidderminster (Brinton Park)	J. T. Cowderoy, Esq.	5	1	0	160	669	26·35	168	125		
Kidderminster (Park Hall)	G. E. Wilson, Esq.	5	1	0	200	710	27·96	..	126		
Bewdley (Elan Aqueduct)	F. W. Macaulay, Esq., C.E.	5	1	0	91	721	28·37	180	138		
Halesowen (Romsley)	F. J. Dixon, Esq., C.E.	5	1	0	614	847	33·35	179	144		
West Hagley (Glenthorpe)	W. Nock, Esq.	5	1	0	400	753	29·64	179	128		
Pedmore (The Dene)	T. Grazebrook, Esq.	5	0	6	340	735	28·94	163	136		
Stourbridge (Pumping Station)	G. P. Deeley, Esq.	8	1	0	212	741	29·19	178	134		
Netherton (Lodge Farm Res.)	H. K. S. Woodhouse, Esq., C.E.	5	1	0	445	689	27·11	175	132		
Dudley (Borough Cemetery)	F. H. Gibbons, Esq., C.E.	5	1	3	591	681	26·82	..	129		
3.—SEVERN—Upper Avon. 260 sq. mi.											
Blockley (Upton Wold)	E. W. Arkell, Esq.	5	1	0	800	805	31·70	186	138		
Bredon (The Croft)	Jasper Lambert, Esq.	5	1	1	120	623	24·52	183	119		
Defford (Upper St.)	A. W. Butler, Esq.	5	3	0	105	586	23·08	185	120		
Evesham (Bengeworth)	Messrs. Ross Bros., Ltd.	5	1	0	128	573	22·57	172	112		
Evesham (Lansdowne)	Miss E. M. Burlingham	5	5	0	108	686	26·99	161	122		
Evesham (Sewage Works)	J. Abbott, Esq.	8	3	0	86	608	23·94	191	118		
Evesham (High St.)	N. A. Field, Esq. . . . .	..	..	..	..	604	23·77	172	104		
Evesham (Great Hampton)	H. C. Boutflower, Esq.	5	1	0	130	578	22·77	180	117		
Evesham (Green Hill)	H. B. Pollard, Esq.	5	1	0	..	559	22·01	176	102		
Evesham (Norton)	Capt. R. H. Burlingham	5	1	3	112	609	23·98	..	..
Evesham (Sheriffs Lench)	Dr. G. E. Harthan	5	1	0	350	581	22·87	..	..
Pershore (Southern House)	Rev. F. R. Lawson	5	4	4	70	592	23·32	188	127		
Pinvin (The Nurseries)	G. H. Channell, Esq.	5	2	0	118	627	24·68	167	115		
Alcester (Cookhill Co. School)	T. Barber, Esq.	5	1	0	400	662	26·05	175	..		
Redditch (Hewell Gardens)	Mr. F. Molyneux	5	1	0	469	770	30·31	166	154		
Alvechurch (Bordesley Hall)	A. H. Wiggan, Esq.	12	4	0	490	744	29·30	174	142		
Alvechurch (Fairfield)	D. McMichael, Esq.	5	1	0	400	781	30·76	173	144		
Bromsgrove (Lower Bittal Res.)	F. A. Jones, Esq., C.E.	5	3	0	457	786	30·94	194	145		
4.—THAMES—Windrush & c. 10 sq. mi											
Evenlode Rectory	Rev. C. C. Pratt	5	0	10	380	822	32·36	178	137		
5.—TRENT—Right Bank Tributaries. 56 sq. mi.											
Halesowen (Frankley)	F. W. Macaulay, Esq., C.E.	5	0	10	570	897	35·30	190	155		
WARWICKSHIRE. (Area, 902 sq. mi.)											
1.—SEVERN—Upper Avon. 603 sq. mi.											
Long Compton (Weston Park)	H. A. Warriner, Esq.	8	3	0	510	654	25·75	149	116		
Stratford-on-Avon (Milcote)	F. W. Jones, Esq., C.E.	5	1	6	122	635	25·00	154	119		
Stratford-on-Avon (Avonfield)	G. W. Everard, Esq.	5	0	8	120	630	24·81	169	118		
Stratford-on-Avon (Shuttery Hall)	R. C. Carter, Esq.	5	0	8	140	662	26·06	165	126		
Bidford (Moor Hall)	E. H. Cubberley, Esq.	5	1	0	125	622	24·47	169	123		
Temple Grafton Court	T. Lonsdale, Esq.	8	1	0	270	608	23·95	..	118		
Alcester (Ragley Hall)	Mr. C. Harding	5	1	0	270	725	28·56	..	132		
Ashorne (Victoria Cottage)	G. T. Osborn, Esq.	5	1	0	160	590	23·23	..	..
Stratford-on-Avon (Snitterfield)	F. W. Jones, Esq., C.E.	5	1	6	274	656	25·81	170	126		
Studley College	Miss E. H. Ekins	5	0	9	235	691	27·22	162	125		
Southam (Stockton House)	G. B. Blyth, Esq.	6	1	4	394	605	23·83	180	117		
Warwick Castle Gardens	Mr. H. F. Smale	5	1	0	197	638	25·10	192	129		
Leamington (Radford House)	C. E. G. Hatherell, Esq.	5	1	2	240	633	24·92	153	124		
Leamington (Pump Room Gdns.)	H. Gibbins Ward, Esq.	8	1	0	165	585	23·03	159	113		
Henley-in-Arden (Hillfield)	W. E. Milner, Esq.	5	1	0	450	658	25·89	167	127		
Tanworth-in-Arden (School Hse)	F. Davies, Esq.	5	3	0	504	741	29·29	..	..
Lapworth Rectory	Lendon Bell, Esq.	5	1	0	436	713	28·08	164	125		
Dunchurch Lodge Gardens	Major H. S. Cayzer	5	1	0	380	635	25·00	160	120		

DIVISION VI.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim above Ground.	Height of Gauge above Sea Level.	1925				
WARWICKSHIRE—(con.).			in.	ft. in.	ft.	mm.	in.		
1.—SEVERN—Upper Avon—(con.).									
d Stretton-on-Dunsmore (Manor Ho.)	Mrs. Lister-Kaye	5	1	0	280	624	24·56	156	122
d Rugby (Bilton Grange)	J. S. Buckby, Esq.	5	1	0	400	561	22·08	162	109
d Rugby (Caldecott)	R. M. Carey, Esq.	5	1	0	390	570	22·44	176	120
d Ryton-on-Dunsmore (Ryton Ho.)	Charles Browett, Esq.	5	1	2	260	688	27·09	..	119
d Coventry (City Hospital)	E. H. Snell, Esq., M.D.	8	1	0	270	673	26·50	199	125
d Coventry (Keresley Grange)	Miss H. Rotherham	5	0	10	413	729	28·72	213	138
2.—THAMES—Windrush & c. 2 sq. mi.									
3.—THAMES—Cherwell. 15 sq. mi.									
d Farnborough	Miss C. A. Prater	5	1	0	520	765	30·11	184	130
4.—TRENT—Right Bank Tributaries. 282 sq. mi.									
d Northfield (West Heath House)	J. B. Shewell, Esq.	5	1	0	590	767	30·19	184	137
d Solihull (Marsh Cottage)	Ivo L. Curran, Esq.	5	1	0	420	729	28·69	201	138
d Selly Oak (Bourneville)	Messrs. Cadbury Bros., Ltd.	5	1	0	432	848	33·39	190	140
d Selly Oak (South Hill)	W. Littleboy, Esq.	5	0	9	460	817	32·17	166	135
d Selly Oak (Lodge Hill Cem.)	Mr. W. Garden	5	1	2	540	829	32·63	158	138
d Olton (Richmond Road)	late G. F. Lyndon, Esq.	5	1	0	400	760	29·91	192	135
d Birmingham (Sparkhill)	D. H. Owen, Esq.	5	1	0	535	789	31·08	189	130
d Birmingham (Edgbaston)	A. J. Kelley, Esq.	8	1	6	525	746	29·36	189	134
d Birmingham (Carpenter Road)	L. Ashby Bolton, Esq.	5	1	1	480	779	30·65	201	139
d Birmingham (The Crescent)	J. J. Gilbert, Esq.	5	7	0	480	753	29·63?	..	..
d Birmingham (Erdington)	F. W. Macaulay, Esq., C.E.	5	1	2	472	701	27·59	186	139
d Castle Bromwich (Aerodrome)	Meteorological Office	8	1	0	269	689	27·12	179	124
d Minworth Greaves	Birmingham Drainage Bd.	8	0	6	259	681	26·83	183	136
d Whitacre (Birmingham W.W.)	F. W. Macaulay, Esq., C.E.	5	1	0	269	659	25·93	184	123
d Nuneaton (Caldecote Rectory)	Rev. Canon R. Chadwick	5	1	0	280	689	27·13	183	138
d Sutton Coldfield (The Park)	Mr. H. Harland	5	1	0	370	727	28·61	168	140

DIVISION VII.—NORTH MIDLAND COUNTIES.

LEICESTERSHIRE. (Area, 824 sq. mi.).

1.—SEVERN—Upper Avon. 41 sq. mi.								
d Welford (The Reservoir)	T. W. Millner, Esq.	5	1 6	430	644	25·35	192	122
2.—WELLAND. 96 sq. mi.								
d Market Harborough (Rose Hill)	G. O. Nicholson, Esq.	5	1 0	350	626	24·63	144	117
d Kibworth Beauchamp	E. V. Phillips, Esq.	5	2 6	390	704	27·72	153	122
d Hallaton Hall	Mr. T. Beers	8	1 3	366	561	22·09	..	..
d Horninghold House	Mr. B. Inchley	5	1 6	380	534	21·04	..	..
d Knossington Rectory	Rev. G. G. Wilkinson	5	1 0	590	664	26·13	192	138
3.—WITHAM. 7 sq. mi.								
4.—TRENT—Right Bank Tributaries. 680 sq. mi.								
d Peatling Magna (Peatling Ho.)	Dr. C. Royds Jones	5	1 1	354	535	21·06	164	109
d Wistow Hall Gardens	The Lord Cottesloe	5	1 0	309	611	24·05	157	117
d Countesthorpe (Wigston Sew Fm.)	W. G. J. Clark, Esq., C.E.	8	0 9	257	641	25·23	201	126
d Leicester (Stoughton Drive)	Theodore B. Ellis, Esq.	5	0 6	315	586	23·06	167	124
d Leicester (Town Hall Square) (+A)	E. G. Mawbey, Esq., C.E.	5	0 7	212	501	19·73	160	104
d Leicester City Mental Hosp.	S. C. Leak, Esq.	8	1 0	266	586	23·06	175	117
d Leicester (Gilroes Cemetery)	E. G. Mawbey, Esq., C.E.	5	1 0	285	604	23·79	172	117
d Market Bosworth (Osbaston Hall)	Lt.-Col. Sir Thos. Cope, Bt.	8	1 0	393	757	29·80	179	141
d Thornton Reservoir	G. T. Edwards, Esq., C.E.	8	1 2	371	722	28·43	169	136
d Cropstone (Bradgate Res.)	G. T. Edwards, Esq., C.E.	8	1 0	246	707	27·84	174	148
d Barkby Hall	Victor R. Pochin, Esq.	5	0 6	227	607	23·88	177	119

DIVISION VII.—NORTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.			Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.			
		in.	ft. in.	ft.	1925 mm. in.		
LEICESTERSHIRE—(con.).							
4.—TRENT—Right Bank Tributaries—(con.).							
d Swithland (The Brand)	G. T. Edwards, Esq., C.E..	8	1 0	172	699	27·53	167 129
d Mountsorrel (Christ Ch. Vic.) . .	Rev. S. H. Shakespear . . .	5	1 0	210	573	22·57	180 118
d Barrow-upon-Soar (The Mount) . .	Mrs. C. Stuart Thomson . . .	5	1 6	..	613	24·12	143 115
d Hoby (The Grange)	A. A. Ironside, Esq.	5	1 0	241	547	21·53	166 124
d Asfordby Rectory	Rev. W. R. Finch	5	0 10	212	506	19·91	154 117
d Asfordby (Ironworks)	Stanton Ironworks Co., Ltd. .	5	1 0	300	494	19·43	152 105
d Melton Mowbray (White Lodge) . .	H. K. Barker, Esq.	8	1 6	236	564	22·22	174 119
d Melton Mowbray	T. B. Hardy, Esq.	5	1 0	345	546	21·51	192 111
d Charnwood For. (Blackbrook R.) .	A. H. Walker, Esq., C.E. . . .	5	1 0	379	712	28·03	163 128
d Loughborough (Nan Pantan Res.) .	A. H. Walker, Esq., C.E. . . .	5	1 0	269	706	27·79	161 120
d Loughborough (The Widenings) . .	Adrian Young, Esq.	5	0 7	197	633	24·94	188 126
d Loughborough (Sewage Farm) . . .	A. H. Walker, Esq., C.E. . . .	8	1 0	135	597	23·52	.. 116
d Burton-on-the-Wolds (Burton H.) .	Earl of Huntingdon	5	1 0	270	606	23·85	.. 128
d Prestwold Hall	Mr. W. Coe	8	1 0	209	622	24·48	173 121
d Belvoir Castle Gardens	The Duke of Rutland, K.G. . .	8	1 0	259	595	23·42	.. 114
RUTLAND. (Area, 152 sq. mi.).							
1.—WELLAND. 125 sq. mi.							
d Uppingham (Ridlington)	N. W. Wortley, Esq.	5	4 7	527	630	24·79	192 140
2.—WITHAM. 5 sq. mi.							
3.—TRENT—Right Bank Tributaries. 22 sq. mi.							
LINCOLNSHIRE. (Area, 2646 sq. mi.).							
1.—NENE. 100 sq. mi.							
d Tydd (North Level Sluice)	Mr. S. Fovargue	5	3 0	10	555	21·84	154 102
2.—WELLAND. 341 sq. mi.							
d Crowland (Bank House)	J. Goodacre, Esq.	5	6 0	10	619	24·36	.. ..
d Market Deeping (Wilsthorpe) . . .	W. H. A. Court, Esq., C.E. . .	8	3 10	51	459	18·08	137 103
d Bourne (Guthram)	F. S. Robins, Esq., C.E. . . .	8	1 6	19	549	21·61	142 94
d Spalding (Pode Hole)	H. Bain, Esq.	8	1 3	12	584	23·00	205 120
d Spalding (Surrefleet Co. School) . .	Stanley A. Moore, Esq. . . .	5	1 0	16	574	22·60	209 122
3.—WITHAM & C. 1085 sq. mi.							
d Stainby Rectory	Rev. W. L. de B. Thorold . .	4	0 9	496	576	22·66	.. 113
d Stroxton Rectory	Rev. S. C. Wood	5	0 10	350	569	22·42	.. ..
d Denton Manor	Sir C. G. E. Welby, Bt., C.B. .	5	1 0	310	566	22·27	182 119
d Grantham (Saltersford)	H. Preston, Esq.	5	0 6	188	586	23·08	166 117
d Grantham (Guildhall)	G. A. Ballard, Esq., C.E. . . .	5	13 6	202	553	21·78	145 109
d Heydour Vicarage	Rev. S. S. Herington	5	0 11	263	569	22·39	154 122
d Fishtoft School	O. Davies, Esq.	5	1 0	10	525	20·66	150 108
d Boston (Black Sluice, Skirbeck) . .	F. S. Robins, Esq., C.E. . . .	8	1 3	11	547	21·55	167 120
d Boston (Grand Sluice)	J. H. Johnson, Esq., C.E. . . .	8	8 0	18	544	21·42	175 118
d Boston (Bargate End)	A. O. Scrivener, Esq.	8	1 4	9	530	20·88	170 109
d Sleaford (Kesteven Mental Hos.) . .	Dr. J. R. Macphail	5	1 0	100	523	20·61	166 118
d Fulbeck Hall	Col. King Fane	5	1 0	180	469	18·48	218 103
d Cranwell Aerodrome	(+A) The Meteorological Office .	8	1 0	236	523	20·60	167 106
d Anwick Vicarage	Basil W. Lee, Esq.	5	1 0	37	524	20·64	157 107
d New Leake (Lade Bank Engine) . . .	J. H. Johnson, Esq., C.E. . . .	5	1 0	10	483	19·03	.. ..
d Carrington Grange	Mr. T. J. Ward	5	6 0	15	525	20·66	133 115
d Welligore	Miss A. S. Morley	5	1 0	245	520	20·46	156 102
d Navenby Rectory	Mr. J. Thompson	5	1 0	218	543	21·36	164 107
d Carlton-le-Moorland	J. Brocklebank, Esq.	5	1 2	50	518	20·39	149 110
d East Kirkby (E. Kirkby House) . . .	Capt. R. S. Fieldsend	5	1 0	90	581	22·89	183 117
d Revesby Reservoir	T. H. Tyson, Esq.	5	2 0	124	597	23·51	143 111
d Woodhall Spa (Galm House)	J. Collins, Esq.	5	1 6	72	543	21·37	188 112

DIVISION VII.—NORTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge			Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.		
		Diam.	Height of Rim Ground above Ground.	Height of above Sea Level.					
LINCOLNSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
3.—WITHAM & C.—(con.).									
d Horncastle	H. R. Maynard, Esq.	5	2	0	120	616	24-24	184	113
d Lincoln (Swallowbeck)	W. R. Pennell, Esq.	8	1	0	34	531	20-91	183	111
d Lincoln (Skellingthorpe Hall)	A. H. Berge-Coupland, Esq.	5	1	0	40	526	20-69	..	109
d Lincoln (Sessions House)	Arthur Smith, Esq.	5	1	3	58	503	19-79	153	103
d Hackthorn Hall	E. W. Cracroft, Esq.	5	4	8	105	489	19-24	154	107
d Willingham-by-Stow	R. C. Bacon, Esq.	8	2	0	65	548	21-56	184	110
d Springthorpe Rectory	Rev. B. Davies	5	1	8	75	547	21-52	145	112
4.—GREAT EAU & C. 443 sq. mi.									
d Skegness (Marine Gardens)	F. A. Jenkins, Esq.	8	1	0	12	571	22-47	162	122
d East Keal Rectory	Rev. R. H. Simpson	5	0	6	180	541	21-30	169	115
d Hagworthingham (Glebe House) ..	Mr. R. Wright	5	1	8	240	546	21-48	166	119
d Mablethorpe (Trusthorpe Hall) ..	I. N. Woodiwiss, Esq.	8	1	3	10	627	24-67	181	130
d Louth (Westgate)	Rev. W. E. Yates	5	0	9	120	567	22-33	186	108
d S. Elkington (Elkington Hall) ..	Countess of Wilton	5	1	9	234	514	20-23	168	106
d Kirmond	C. Fieldsend, Esq.	5	1	2	309	589	23-17	196	117
Wold Newton Manor	W. Maurice Wright, Esq.	5	1	6	230	571	22-49	186	115
d Grainsby Hall	Mr. J. Butters	5	1	0	75	574	22-60	211	129
5.—HUMBER—Right Bank Tributaries. 428 sq. mi.									
d North Willingham House	Mrs. Charles Wright	5	3	0	125	658	25-89	221	139
d Brigg (Bridge Street)	A. Atkinson, Esq., C.E.	8	1	2	11	593	23-35	170	124
d Cleethorpes (Kings Parade)	Urban District Council.	5	1	0	23	509	20-03	186	115
d Grimsby (Abbey Road)	W. J. Wood, Esq.	5	3	6	25	543	21-37	181	132
d Brocklesby Park	Mr. P. C. Stainsby	5	2	0	80	580	22-84	..	124
d Normanby (Scunthorpe)	A. G. Wilkes, Esq.	5	1	0	185	609	23-97	155	121
d Winterton (Beech House)	Dr. E. J. Tongue	5	1	3	50	655	25-77	158	127
d Horkstow	E. J. Turton, Esq.	5	0	10	75	611	24-07	152	127
Ferriby Sluce	A. Atkinson, Esq., C.E.	5	1	0	18	600	23-63	171	..
6.—TRENT—Right Bank Tributaries. 172 sq. mi.									
Woolsthorpe	A. L. Newton, Esq. ....	..	1	3	182	545	21-46	..	..
d Swinderby (Ling Moor)	Cecil H. Wray, Esq.	5	1	0	50	596	23-48	..	..
d Torksey	Miss M. Burt	5	1	0	18	560	22-06	154	106
d Gate Burton Hall	The Hon. Mrs. Sandars ...	5	2	0	90	526	20-69	..	..
7.—TRENT—Left Bank Tributaries. 77 sq. mi.									
d Wroot (S. Level Pump Station) ..	Mr. F. S. Trafford	10	4	0	8	536	21-11	..	109
d Crowle (N. Level Pump Station) ..	Mr. H. G. Trafford	5	2	6	13	604	23-78	..	104
NOTTINGHAMSHIRE. (Area, 843 sq. mi.).									
1.—WITHAM. 10 sq. mi.									
2.—TRENT—Right Bank Tributaries. 218 sq. mi.									
Loughborough (Costock School) ..	Miss S. E. Beecroft	5	1	0	167	617	24-30	158	106
d Sutton Bonington Agric. Coll.	O. D. Kimble, Esq.	5	1	0	157	588	23-15	152	111
d Plumtree (Normanton-on-Wolds) ..	T. A. Hill, Esq.	8	2	0	170	572	22-51	168	108
d Ruddington (Westlands)	J. D. Walker, Esq.	5	1	0	100	609	23-98	169	115
d Nottingham (Wilford Hill Res.) ..	F. W. Davies, Esq., C.E.	8	0	10	295	614	24-19	183	119
d Newark	J. H. Clarke, Esq., C.E.	5	0	9	39	535	21-05	157	112
3.—TRENT—Derwent. 2 sq. mi.									

DIVISION VII.—NORTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Ground Sea Level.		1925			
NOTTINGHAMSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—TRENT—Erewash. 42 sq. mi.									
d Nottingham (Strelley)	T. L. K. Edge, Esq.	8	1	0	396	676	26·62	201	132
d Nottingham (Strelley Hall) ...	T. L. K. Edge, Esq.	5	1	0	377	670	26·38	181	130
d Bulwell (Watnall Reservoir) ...	F. W. Davies, Esq., C.E. ...	8	0	11	471	739	29·09	194	126
d Eastwood Waterworks	F. W. Davies, Esq., C.E. ...	8	1	2	243	708	27·89	162	118
d Eastwood (Moorgreen Res.) ...	Great Northern Rly. Co. ...	5	6	0	301	793	31·22	196	128
d Annesley (Selston W.W.)	S. Maylan, Esq.	5	1	0	475	697	27·43	155	114
5.—TRENT—Left Bank Tributaries. 569 sq. mi.									
Beeston (Council Depot)	E. A. Bush, Esq.	5	1	0	121	647	25·46	171	114
d Lenton (Lenton Fields)	R. F. T. Granger, Esq.	8	1	0	132	621	24·45	185	116
d Nottingham (Trent Lane) ..	(A.) T. Wallis Gordon, Esq., C.E. ...	8	1	0	83	587	23·11	177	117
d Nottingham (The Castle)	T. Wallis Gordon, Esq., C.E. ...	8	1	0	192	607	23·91	173	116
d Nottingham (Burford Road) ...	A. B. Tinn, Esq.	5	1	0	170	632	24·88	189	120
d Nottingham (Stoke Bardolph) ...	T. Wallis Gordon, Esq., C.E. ...	8	1	0	66	581	22·87	152	114
d Nottingham (Mapperley Hill) ...	Dr. G. L. Brunton	8	1	0	400	602	23·69	161	123
d Bagthorpe (Isolation Hospital) ...	P. Boobbyer, Esq., M.D. ...	8	2	0	190	628	24·71	185	118
d Nottingham (Basford W.W.) ...	F. W. Davies, Esq., C.E. ...	8	1	0	168	599	23·57	172	119
d Burton Joyce Waterworks	F. W. Davies, Esq., C.E. ...	8	0	9	65	646	25·42	156	116
d Bulcote (Corporation Farm) ...	T. Wallis Gordon, Esq., C.E. ...	10	1	3	65	584	23·01	164	109
Lowdham (Chilwell Nurseries) ...	Mr. J. D. Pearson	5	1	5	90	528	20·80	..	..
d Bulwell (Bestwood W.W.)	F. W. Davies, Esq., C.E. ...	8	1	2	315	562	22·11	166	111
d Daybrook (Red Hill Reservoir) ...	F. W. Davies, Esq., C.E. ...	8	0	11	404	663	26·11	207	131
d Daybrook (Ramsdale Hill Res.) ...	F. W. Davies, Esq., C.E. ...	8	0	11	494	668	26·29	209	125
Bulwell Hall Park	T. Wallis Gordon, Esq., C.E. ...	8	1	0	252	665	26·17	158	..
d Papplewick (Waterworks)	F. W. Davies, Esq., C.E. ...	8	0	10	316	656	25·84	184	123
d Southwell (The Residence)	Vn. Acn. W. J. Conybeare ..	5	1	0	100	541	21·31	160	108
d Southwell (Elmfield)	Dr. H. Handford	5	1	0	133	535	21·06	159	108
d Sutton-in-Ashfield (Rushley P.S.)	Messrs. G. & F. W. Hodson ..	5	1	0	462	672	26·44	..	..
d Sutton-in-Ashfield (Sew. Wks.) ...	F. J. Grierson, Esq.	5	1	0	453	716	28·20	158	127
d Mansfield (Rainworth W.W.) ...	J. Gibson, Esq., C.E.	5	1	0	360	666	26·24	173	129
d Mansfield (West Bank)	W. Pickard, Esq.	8	1	0	405	691	27·19	177	123
d Mansfield (Debdale Hall)	Francis N. Ellis, Esq.	5	0	8	400	713	28·09	..	122
d Clipstone Waterworks	J. Gibson, Esq., C.E.	5	1	0	225	623	24·52	160	112
d Ollerton (Boughton W.W.)	F. W. Davies, Esq., C.E. ...	8	0	7	140	589	23·19	161	109
d Ollerton (Thoresby Gardens) ...	Mr. A. J. Simmons	5	1	0	125	568	22·35	147	104
d Clumber Gardens	A. E. Elliott, Esq.	5	5	0	164	620	24·40	175	115
d Elkesley Pumping Station	C. Horobin, Esq., C.E. ...	5	1	0	120	564	22·19	155	104
d Worksop (Carlton Road)	J. Edeson, Esq.	5	1	0	130	594	23·40	169	110
d Worksop (Osberton Gardens) ...	Mr. T. Rigby	5	3	6	70	495	19·47	..	..
d Retford (Morton Hall)	W. H. Mason, Esq.	9	1	0	140	579	22·79	..	112
d Retford (Sewage Disposal Wks.) ...	R. E. Wilson, Esq.	5	1	0	74	645	25·40	201	126
d Retford (Babworth Hall)	Capt. J. A. C. Whitaker ...	5	1	6	98	526	20·72	130	102
d Worksop (Wigthorpe Hill)	R. C. Ramsden, Esq.	5	1	0	100	573	22·55	157	112
d Worksop (Hodsock Priory) (+A)	Lt.-Col. H. Mellish, C.B. ...	8	1	0	56	606	23·85	168	113
d Scrooby	Mr. J. Mallender	5	1	0	40	621	24·44	160	113
d Bawtry Hall (The Gardens) ...	Mr. F. E. Hogbin	5	1	0	31	609	23·96	160	109
6.—OUSE—Don. 2 sq. mi.									
DERBYSHIRE. (Area, 1029 sq. mi.).									
1.—MERSEY, UPPER. 93 sq. mi.									
d Glossop W.W. (Swineshaw) ...	W. A. Mitchell, Esq.	12	3	0	733	1067	41·99	195	158
2.—MERSEY—Weaver. 2 sq. mi.									
3.—TRENT—Right Bank Tributaries. 68 sq. mi.									
d Melbourne Vicarage	Rev. T. Harcombe	10	2	6	180	656	25·84	..	..
d Repton (The Croft)	H. C. Hayward, Esq.	5	1	4	170	765	30·10	180	144
d Stanton-by-Bridge W.W.	H. Raden, Esq., C.E.	8	1	2	144	655	25·79	..	..

DIVISION VII.—NORTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim Ground above above Ground.SeaLevel.			1925			
DERBYSHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—TRENT—Dove. 156 sq. mi.									
d Snelston Hall	Mr. A. Bennett	5	1	0	531	870	34·25	170	144
d Ashbourne Waterworks	E. Wright, Esq.	5	1	0	582	895	35·24	171	134
d Ashbourne (The Mansion)	R. E. Sadler, Esq.	5	1	0	404	920	36·23	195	143
d Ashbourne Vicarage	Rev. Canon F. L. Shaw	5	1	2	500	895	35·24	189	143
5.—TRENT—Left Bank Tributaries. 84 sq. mi.									
d Etwall (Blakeley Lodge)	G. Edge Laban, Esq.	5	1	0	190	731	28·79	..	119
d Etwall (Sewage Farm)	Mr. B. Hydes	5	1	8	201	756	29·76	..	129
d Mickleover (C. Mental Hospital)	G. V. Bartlett, Esq., M.D.	5	3	0	300	699	27·53	..	125
d Mickleover (Clyde House)	Mr. J. Campbell	5	6	0	280	770	30·32	189	133
d Littleover (The Knoll)	W. Blews Robotham, Esq.	5	1	0	300	727	28·63	175	130
d Littleover (Hilltop)	E. McInnes, Esq.	5	2	6	346	735	28·94	179	140
6.—TRENT—Derwent. 428 sq. mi.									
d Spondon (Derby Sewage Wks.)	C. A. Clews, Esq., C.E.	5	1	3	135	769	30·27	177	120
d Derby (Wild Street)	Messrs. J. Davis & Son, Ltd.	5	1	0	174	785	30·89	203	139
d Derby (L.M. & S. Railway)	J. Sayers, Esq.	5	1	0	156	744	29·30	166	122
d Derby (Royal Infirmary)	W. Banks, Esq.	5	1	0	195	784	30·87	162	139
d Derby (The Arboretum)	C. A. Clews, Esq., C.E.	8	1	0	196	740	29·12	165	124
d Kirk Langley (Langley Hall)	G. W. Peach, Esq.	5	1	5	396	835	32·86	189	134
d Duffield (The Kirkstyles)	Messrs. J. Davis & Son	5	2	0	235	847	33·34	199	145
d Belper (Herbert Strutt Sch.)	Cecil Round, Esq.	5	0	8	222	797	31·38	168	135
d Belper (Fernslope)	F. J. Jackson, Esq.	5	1	6	356	791	31·14	173	135
d Belper (Quarry Bank)	J. Hunter, Esq., C.E.	5	0	10	280	804	31·64	172	135
d Ambergate Reservoir	No. 61 S. B. Winser, Esq., C.E.	5	1	0	700	789	31·08	144	128
d Whatstandwell (Meerbrk. Sough)	Messrs. G. & F. W. Hodson	5	1	0	246	868	34·17	..	..
d Brackenfield (Lindway Res.)	R. F. Ward, Esq., C.E.	5	1	0	595	865	34·04	154	130
d Matlock Bath (Lower Tower)	Miss E. Chadwick	5	1	1	500	899	35·38	188	138
d Matlock (Rockside Hydro.)	J. H. Goodwin, Esq.	5	1	0	637	878	34·58	192	134
d Darley Hall	late A. Clay, Esq.	5	1	0	400	882	34·72	185	134
d Darley Dale (Stanciliffe Hall) (R)	Maj. T. Bedford Franklin	8	1	0	560	952	37·47	..	143
d Clay Cross (Press Reservoirs)	Gilbert Frith, Esq., C.E.	8	1	0	810	782	30·78	146	129
d Chatsworth Gardens	Mr. J. G. Weston	5	1	0	436	860	33·85	174	137
d Baslow (Over End)	A. E. Payne, Esq.	5	1	0	500	903	35·57	193	142
d Buxton (Portobello Bar)	F. Langley, Esq., C.E.	8	1	0	1600	1498	58·99	227	183
d Buxton (Stanley Moor)	F. Langley, Esq., C.E.	8	1	0	1340	1412	55·59	223	179
d Buxton (Burbage Edge)	F. Langley, Esq., C.E.	8	1	0	1400	1435	56·51	224	182
d Buxton (Devonshire Hospital)	Miss E. W. Pilkington	8	1	0	1007	1256	49·44	206	173
d Bamford (Engineer's Office)	60 S. B. Winser, Esq., C.E.	8	2	1	510	988	38·90	223	159
d Bamford Filters	No. 70A S. B. Winser, Esq., C.E.	8	1	0	656	1015	39·96	210	166
d Hope (Killhill Bridge)	No. 56 D. W. Chadwick, Esq.	5	1	0	555	1003	39·49	200	161
d Derwent Vicarage	No. 67 S. B. Winser, Esq., C.E.	8	1	0	755	1173	46·18	213	172
d Derwent (Lockerbrook Plant.)	68 S. B. Winser, Esq., C.E.	5	1	0	755	1300	51·18	..	..
d Derwent Dam	No. 26S. B. Winser, Esq., C.E.	5	1	0	790	1271	50·04	226	177
m Woodland Dale (Woodlands, N)	47S. B. Winser, Esq., C.E.	5	1	0	1063	1163	45·80	..	..
m Hayfield (Ashop Head)	No. 43 S. B. Winser, Esq., C.E.	5	1	0	1650	1071	42·16	..	..
d Derwent Dale (Shire Owlers)	69 S. B. Winser, Esq., C.E.	5	1	0	825	1193	46·97	..	..
d Derwent Dale (Birchinlee)	No. 23 S. B. Winser, Esq., C.E.	8	1	0	870	1405	55·33	231	172
d Westend Bridge	No. 66 S. B. Winser, Esq., C.E.	5	1	0	878	1244	48·97	..	..
m Lady Clough Moor	No. 41 S. B. Winser, Esq., C.E.	5	1	0	1720	1146	45·12	..	..
m Lady Clough Moor	No. 41A S. B. Winser, Esq., C.E.	5	1	0	1720	1177	46·33	..	..
d Coldharbour Moor (Summit)	39 S. B. Winser, Esq., C.E.	5	1	0	1670	1124	44·26	..	..
d Derwent Dale (Howden Dam)	17S. B. Winser, Esq., C.E.	8	1	0	829	1321	52·00	230	174
d Derwent Dale (Ridge Farm)	13S. B. Winser, Esq., C.E.	8	1	0	1175	1278	50·30	..	..
d Derwent Dale (Ridge Farm)	13A. S. B. Winser, Esq., C.E.	8	1	0	1175	1405	55·31	..	..
m Alport Moor (Glethering Cl.)	40S. B. Winser, Esq., C.E.	5	1	0	1640	1208	47·56	..	..
m Alport Moor (Glethering Cl.)	40A. S. B. Winser, Esq., C.E.	5	1	0	1640	1209	47·58	..	..
m Westend Moor (Blacklow Cote)	15S. B. Winser, Esq., C.E.	5	1	0	970	1398	55·02	..	..
d Westend Moor	No. 10S. B. Winser, Esq., C.E.	5	1	0	1560	1198	47·16	..	..

DIVISION VII.—NORTH MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim above Ground.	Height of Ground above Sea Level.			
DERBYSHIRE—(con.).					1925		
			in	ft.	mm.	in.	
6.—TRENT—(con.).							
Alport Moor	No. 38 S. B. Winser, Esq., C.E....	5	1	0 1790	1253	49·33	.. ..
M Alport Moor	No. 38A. S. B. Winser, Esq., C.E....	5	1	0 1790	1352	53·24	.. ..
Derwent Dale (Slippery Stones) 62	S. B. Winser, Esq., C.E....	5	1	0 908	1338	52·67	.. ..
M Ridgewalk Moor	No. 9 S. B. Winser, Esq., C.E....	5	1	0 1650	1198	47·17	.. ..
M Broadhead Clough	No. 63 S. B. Winser, Esq., C.E....	5	1	0 1005	1506	59·31	.. ..
7.—TRENT—Erewash. 50 sq. mi.							
d Long Eaton (The Hall)	H. Raven, Esq.	8	0	10 105	630	24·81	163 118
d Ilkeston (Hallam Fields) ..	Messrs. Stanton Ironworks Co. Ld.	5	1	6 ..	639	25·15	.. ..
d Codnor (Cross Hill)	A. F. Pine, Esq.	5	1	0 394	767	30·20	163 133
d Codnor Park	S. Winson, Esq.	5	1	0 243	770	30·31	203 130
8.—OUSE—Don. 148 sq. mi.							
d Chesterfield (Walton San.) ..	Dr. A. Niven Robertson ..	5	1	0 450	742	29·21	174 123
d Chesterfield (Sewage Works) ..	Mr. W. Tomlinson	5	2	0 222	657	25·86	.. ..
d Chesterfield (Linacre Res.) ..	Chesterfield Water Board.	8	1	0 430	833	32·78	175 145
d Chesterfield (Linacre Res.) ..	Chesterfield Water Board.	5	1	0 475	796	31·33	175 144
d Chesterfield (Taptop Grove) ..	Mr. W. R. Bloxham.....	5	4	3 400	715	28·16	160 124
d Totley Hall	W. A. Milner, Esq.	5	1	0 700	933	36·73	204 153
d Eckington (Camms End Sch.) ..	A. W. H. Hill, Esq.	5	1	0 200	748	29·46	158 122
d Eckington (Mosbrough C.E. Sch.)	E. Drabble, Esq.	5	1	0 330	743	29·26	.. ..

DIVISION VIII.—NORTH-WESTERN COUNTIES.

CHESHIRE. (Area, 1,027 sq. mi.).

1.—MERSEY, UPPER. 200 sq. mi.

d Langley (Bottoms Res.).....	E. Hamson, Esq., C.E....	5	1	0 664	1059	41·68	193 166
d Macclesfield (Leadbeaters Res.).....	E. Hamson, Esq., C.E....	5	1	0 608	857	33·74	192 155
d Macclesfield (West Park).....	E. Hamson, Esq., C.E....	5	1	0 500	896	35·29	180 157
d Rainow (The Clough).....	Miss Anna Neave	5	1	3 815	987	38·84	217 161
d Knutsford (Hazelfield).....	H. P. Ashworth, Esq.	5	1	3 213	814	32·05	194 158
d Wilmslow (Parkside).....	Mrs. J. H. Neave	8	1	0 255	837	32·96	190 151
d Wilmslow (Dean Row).....	J. H. Cooke, Esq.	5	1	0 292	896	35·27	193 152
d Kettleshulme (Glebe House).....	A. Y. Barker, Esq.	5	1	6 850	1138	44·80	204 166
d Poynton (Waterloo).....	C. F. Butterworth, Esq....	5	1	0 390	894	35·21	204 153
d Whaley Bridge (Todds Brook).....	Mr. F. Bowden	5	1	0 602	1113	43·82	210 175
d Disley (Lyme Park).....	T. Molyneux, Esq., C.E. ..	5	1	0 674	858	33·76	178 148
d Disley (Lyme Park).....	T. Molyneux, Esq., C.E. ..	5	1	0 720	829	32·65	178 148
d Bramhall (Bramhall Lane).....	S. O'Dwyer, Esq.	5	3	6 256	877	34·52	.. ..
d Runcorn (Weston Point).....	Col. J. A. Saner, C.E....	8	1	4 17	822	32·38	188 146
d Thelwall (The Clough).....	E. W. Reynolds, Esq.	5	1	0 95	854	33·62	210 148
d Altrincham (Hale).....	F. C. Lamb, Esq., Jnr....	5	1	0 122	854	33·64	186 153
d Altrincham (Norman's Place).....	Miss G. A. Griffiths.....	5	8	0 150	925	36·42	.. ..
d Altrincham (Burlington Cottage).....	C. E. Newton, Esq., C.E....	8	2	6 103	871	34·29†	.. ..
d Stockport (Torkington).....	S. Arrowsmith, Esq.	5	1	0 402	885	34·86	197 156
d Cheadle (Adswold).....	R. W. Wright, Esq.	5	0	6 186	875	34·43	.. ..
d Stockport (Town Hall).....	H. Richmond, Esq.	5	1	4 232	862	33·93	.. ..
d Godley Reservoir.....	L. Holme Lewis, Esq., C.E. 12	2	0	500	901	35·46	.. ..
d Broadbottom (Harewood Lodge).....	Col. W. Sidebottom	5	1	0 440	953	37·50	163 152
d Dukinfield (Higher Reservoir).....	G. H. Raddin, Esq., C.E....	8	1	6 495	772	30·39	203 140
d Dukinfield (Lower Reservoir).....	G. H. Raddin, Esq., C.E....	5	1	0 435	849	33·44	203 146
d Arnfield Reservoir.....	L. Holme Lewis, Esq., C.E. 12	2	0	512	1043	41·05	.. ..

† Formerly described as "Barrington House." The gauge has not been moved.

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

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.		
			Height of Rim above Ground.	Ground above Sea Level.					
CHESHIRE—(con.).									
1.—MERSEY, UPPER—(con.).									
Rhodes Wood Reservoir	L. Holme Lewis, Esq., C.E.	12	2	0	545	III7	43·98	..	..
Torside Reservoir	L. Holme Lewis, Esq., C.E.	12	2	0	669	III3	43·80	..	..
d Stalybridge (Market Ground Yd.)	G. H. Raddin, Esq., C.E.	5	1	0	373	965	38·00	181	144
d Stalybridge (Brushes Filter Ho.)	G. H. Raddin, Esq., C.E.	8	1	6	616	1003	39·49	190	147
Swineshaw Moor (Lees Hill)	G. H. Raddin, Esq., C.E.	5	1	0	1168	958	37·72	..	..
Woodhead Reservoir	L. Holme Lewis, Esq., C.E.	12	2	0	815	II37	44·78	..	..
Crowden (Span Gutter)	L. Holme Lewis, Esq., C.E.	5	1	0	1530	1089	42·87	..	..
Woodhead (Pikenaze)	L. Holme Lewis, Esq., C.E.	5	1	0	907	918	36·13	..	..
Ormes Moor	L. Holme Lewis, Esq., C.E.	5	1	0	1356	1030	40·57	..	..
Pikenaze Moor (Round Hill)	L. Holme Lewis, Esq., C.E.	5	1	0	1514	918	36·13	..	..
Upper Heyden	L. Holme Lewis, Esq., C.E.	5	1	0	1718	1066	41·98	..	..
Grains Moss	L. Holme Lewis, Esq., C.E.	5	1	0	1570	1176	46·31	..	..
2.—MERSEY—Weaver. 489 sq. mi.									
d Wirswall Hall	R. A. Tatton, Esq.	5	1	0	500	703	27·67	181	134
d Nantwich (Dorfold Hall)	Col. J. A. Saner, C.E.	8	1	0	190	800	31·49	196	151
d Nantwich (Reaseheath Hall)	Col. J. A. Saner, C.E.	8	1	0	130	759	29·87	237	156
d Crewe (Weston Lane)	A. Newlands, Esq.	12	4	0	186	726	28·57	182	145
d Crewe (Isolation Hospital)	E. G. Timbrell, Esq., C.E.	5	1	0	172	723	28·46	168	138
d Congleton (Sewage Works)	W.H. Duncan Arthur, Esq., C.E.	5	1	0	348	834	32·84	198	159
d Congleton (Buglawton Vicarage)	Col. J. A. Saner, C.E.	8	5	0	347	860	33·84	218	159
d Tarporley (Tirley Garth Gdns.)	Mr. J. B. Allan	5	3	6	450	839	33·03	198	153
d Middlewich	Messrs. Brunner, Mond & Co.	5	3	10	138	704	27·71	200	159
d Middlewich (Bostock Hall)	Capt. W.H. France-Hayhurst	5	2	0	157	737	29·01	..	..
d Delamere (Linnere)	Office of Woods	..	..	..	250	839	33·05	204	156
d Norley (Jewish School)	Miss H. P. Landon	5	0	10	200	866	34·08	187	156
d Northwich (Cuddington)	J. Birtwistle, Esq.†	8	3	0	183	865	34·07	..	..
d Northwich (Hunts Lock)	Col. J. A. Saner, C.E.	8	1	0	47	795	31·30	202	148
d Northwich (Winnington)	Messrs. Brunner, Mond & Co.	5	1	0	64	794	31·26	192	147
d Northwich (Barnton)	Giles Owen, Esq.	5	1	0	175	823	32·40	207	152
d Northwich (Lostock Gralam)	Messrs. Brunner, Mond & Co.	5	3	6	75	772	30·39	192	142
3.—MERSEY, LOWER & C. 142 sq. mi.									
d Ince Hall	Mrs. Park-Yates	5	1	0	95	899	35·39	207	162
d Hooton Waterworks	A. J. Robinson, Esq.	5	1	0	97	874	34·42	164	152
d Eastham House	Sir J. Herbert Vernon, Bart.	5	1	0	100	932	36·69	202	159
d Wirral W. W. (Prenton)	A. J. Robinson, Esq.	5	1	0	91	702	27·63	161	125
d Rock Ferry (Elmhurst)	Miss Shepherd	8	6	0	100	864	34·01	183	148
d Rock Ferry (Highfield South)	R. H. Arundell, Esq.	5	1	0	80	811	31·94	..	..
d Birkenhead (Bidston Obs'y.) (+A)	W. E. Plummer, Esq.	8	1	0	189	711	28·00	199	127
d Hoylake (District Council Office)	R. W. Fraser, Esq.	5	1	0	29	740	29·13	193	139
d Wallasey (Warren Park)	Dr. T. W. N. Barlow	5	1	0	66	764	30·06	189	142
d New Brighton (Marine Park)	Dr. T. W. N. Barlow	5	1	0	35	..	..	..	..
4.—DEE. 127 sq. mi.									
d Eaton Hall Gardens	Mr. N. F. Barnes	5	3	6	72	692	27·25	180	143
d Eccleston	E. Wells, Esq.	5	1	1	94	758	29·85	192	153
d Rowton (Holly Bank)	J. H. Salmon, Esq.	5	1	5	123	877	34·53	175	138
d Chester (Abbot's Park)	J. H. Howell, Esq.	5	1	1	63	720	28·36	185	142
d Chester (Boughton)	Rev. Canon T. Urmson	5	1	0	57	669	26·32	182	137
d Chester (Sewage Works)	F. W. Davis, Esq.	5	1	0	34	749	29·47	161	137
d Chester (Waterworks)	C. Wilfrid Bennett, Esq.	5	0	10	85	706	27·78	187	136
d Chester (Waterworks)	C. Wilfrid Bennett, Esq.	8	6	0	89	678	26·71	187	136
d Capenhurst Hall	R. T. Richardson, Esq.	5	5	10	130	872	34·32	187	158
d Neston (Vine House)	H. F. Russell, Esq.	5	1	0	111	782	30·80	189	146
d Heswall (Gayton Cottage)	L. N. Brooke, Esq.	5	1	0	29	788	31·04	..	138
d West Kirby (Caldy Manor)	Mr. E. L. Barker	5	0	11	131	728	28·66	180	129
d West Kirby (Hilbre House)	Egerton Macdona, Esq.	5	0	9	25	748	29·46	..	..
d West Kirby (Princes Avenue)	Miss G. S. Kirby	5	1	0	80	748	29·46	194	137
d West Kirby (St. Andrew's Vic.)	Rev. E. F. Robson	5	0	6	25	690	27·16	178	124
d West Kirby (Deeside Nursery)	H. Ward, Esq.	5	1	6	45	732	28·83	188	132

† Per A. A. Barnes, Esq.

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			above	Ground.	Sea Level.				
			in.	ft.	in.	ft.	mm.	in.	
SOUTH LANCASHIRE. (Area, 687 sq. mi.)									
1.—ALT & C. 103 sq. mi.									
d Blundellsands (Myra) (+A)	H. Montgomery, Esq.	5	1	0	34	788	31·04	198	139
d Ormskirk (Bickerstaffe P. Stn.)	C. Burton Ede, Esq., C.E.	5	1	2	128	898	35·34	..	..
d Ormskirk (Springfield P. Stn.)	C. Burton Ede, Esq., C.E.	5	0	11	70	880	34·65	..	..
d Forinby (The Dunes)	J. Harold Coney, Esq.	5	..	..	..	755	29·71	167	134
m Downholland (Barton Moss)	J. Bavendell, Esq.	5	1	0	14	835	32·88	..	..
2.—MERSEY, LOWER. 240 sq. mi.									
d Garston	J. A. Brodie, Esq., C.E.	10	1	10	84	1016	39·99 ?	209	156
d Garston (Grassendale Park)	Miss E. C. Abraham	5	1	0	35	869	34·23	194	154
d Aigburth (Holmfield)	Miss Maxwell	5	1	0	100	869	34·22	214	154
d Aigburth (Beech Lawn)	T. H. Edwards, Esq.	8	1	0	120	812	31·97	192	151
d Woolton (Roseleigh Gardens)	Mr. J. Stoney	8	1	0	184	944	37·17	205	166
d Warrington (Howley Yard)	A. M. Ker, Esq.	10	0	9	26	729	28·69	179	133
d Liverpool (Smithdown Road)	J. A. Brodie, Esq., C.E.	10	0	9	135	877	34·53	202	146
d Liverpool (Beechbone Road)	J. A. Brodie, Esq., C.E.	10	1	0	199	944	37·16	200	152
d Liverpool (Lark Lane)	J. A. Brodie, Esq., C.E.	10	10	8	101	896	35·26	203	151
d Liverpool (Newsham Park)	J. A. Brodie, Esq., C.E.	10	1	0	140	911	35·86	200	156
d Liverpool (Breeze Lane)	J. A. Brodie, Esq., C.E.	5	0	9	135	890	35·04	207	147
d St. Helen's (Eccleston Hill)	A. W. Bradley, Esq.	12	3	0	265	850	33·48	204	137
d St. Helen's (Victoria Park)	F. Hauxwell, Esq., M.O.H.	8	1	5	160	926	36·46	193	146
d Earlestown (Newton Cemetery)	T. E. Clough, Esq.	5	1	0	75	852	33·53	..	..
d Leigh (Sewage Works)	D. Ledson, Esq.	5	1	0	67	889	34·99	198	156
d Leigh (Leesrigg)	Maj. T. Hunter, V.D., C.E.	5	1	0	71	837	32·97	186	155
3.—MERSEY—Irwell. 299 sq. mi.									
d Manchester (Hullard Park)	E. Worrall, Esq., C.E.	8	1	1	100	961	37·83	166	145
d Urmston (Sew. Wks., Davyhulme)	G. F. Walter, Esq.	8	2	2	72	914	35·99	193	146
d Manchester (Godlee Observ'y)	W. C. Jenkins, Esq.	8	1	6	140	901	35·48	188	144
d Manchester (Oldham Road)	Dr. R. Veitch Clark	5	1	0	190	913	35·93	189	146
d Manchester (Whitworth Park)	Manchester University	8	1	5	125	886	34·88	182	144
d Ashton-und.-Lyne (Knott H. Res.)	G. H. Raddin, Esq., C.E.	8	1	0	605	1024	40·33	187	163
d Swinton (Victoria Park)	The Medical Officer of Health	8	1	0	253	949	37·38	169	149
d Prestwich Sewage Works	M. A. Percy, Esq., C.E.	8	1	0	136	1118	44·02	194	168
d Prestwich Reservoir	L. Holme Lewis, Esq., C.E.	12	2	0	357	929	36·59	..	..
d Prestwich (Heaton Park)	Manchester Corporation	8	1	0	312	971	38·23	192	152
d Prestwich (Heaton Park Res.)	L. Holme Lewis, Esq., C.E.	5	1	0	355	1064	41·90	..	..
d Oldham Gas Works	Ernest Parry, Esq., C.E.	5	3	8	621	1106	43·55	219	151
d Oldham (Brushes Clough) No. 1	C. J. Batley, Esq., C.E.	5	4	0	930	1165	45·85	213	164
d Oldham (Brushes Clough) No. 2	C. J. Batley, Esq., C.E.	5	5	0	955	1168	45·99	213	160
d Oldham (Brushes Clough) No. 3	C. J. Batley, Esq., C.E.	5	1	0	921	1206	47·48	213	164
d Bolton (Queen's Park) (+A)	T. Midgley, Esq.	5	1	0	341	1143	45·00	207	169
d Bolton (Heaton Reservoir)	J. K. Swales, Esq., C.E.	5	1	0	500	1149	45·25	219	172
d Bolton (Bloomfield, Heaton)	Mrs. F. Taylor, J.P.	5	1	0	530	1004	39·53	218	175
d Bolton (Smithills Hall)	late Col. R. H. Ainsworth	8	1	2	510	1166	45·89	185	166
d Bolton (Smithills Moor)	late Col. R. H. Ainsworth	8	1	2	1375	1259	49·58	..	..
d Bolton (Egerton House)	E. H. Ashworth, Esq.	5	1	0	633	1274	50·16	..	..
d Bury (Parsons Lane)	R. B. Rigby, Esq.	8	9	6	316	1128	44·41	204	164
d Bury (Bridge Hall)	Miss Wrigley†	8	1	6	..	1102	43·37	187	160
d Bradshaw (Sewage Works)	Turton U.D.C.	5	1	9	324	1075	42·32	166	151
d New Hey (Sewage Works)	Mr. J. B. Ogden	5	1	0	514	1032	40·63	185	154
d Milnrow (Butterworth Hall)	C. J. Batley, Esq., C.E.	5	1	0	512	1131	44·53	211	163
d Milnrow (Piethorne, Kitcliffe)	C. J. Batley, Esq., C.E.	5	4	6	769	1140	44·89	210	153
d Milnrow (Piethorne, Kitcliffe) New	C. J. Batley, Esq., C.E.	5	1	0	766	1220	48·02	210	165
d Milnrow (Piethorne, Coldgreave) New	C. J. Batley, Esq., C.E.	5	4	6	894	1052	41·41	208	153
d Milnrow (Piethorne, Coldgreave) New	C. J. Batley, Esq., C.E.	5	1	0	832	1211	47·66	209	163
d Rochdale (Roch Mills Sew. Wks.)	S. H. Morgan, Esq.	8	1	1	363	1151	45·31	202	167
d Rochdale (Broadfield Pk. Obsy.)	Dr. A. G. Anderson	8	0	6	472	1155	45·46	210	169
d Rochdale (Fieldhead Yard)	S. H. Morgan, Esq.	8	12	0	484	1071	42·18	175	150
d Rochdale (Ashworth Moor Res.)	J. S. Diggle, Esq., C.E.	5	1	2	956	1045	41·14	190	161
d Bury (Gin Hall) No. 1	J. Woodhead Smith, Esq. C.E.	8	1	0	475	1121	44·12	193	164
d Bury (Gin Hall) No. 2	J. Woodhead Smith, Esq. C.E.	8	1	0	475	1180	46·44	193	164

* Gauge over-exposed to wind.

† Per Miss C. Marshall.

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
SOUTH LANCASHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
3.—MERSEY—Irwell—(con.).									
D Belmont (Springs Reservoir) .. J. K. Swales, Esq., C.E.	5	1	0	800	1364	53·70	225	174	
M Belmont (Hordern) .. J. K. Swales, Esq., C.E.	5	1	0	1160	1402	55·20	..	..
M Belmont (Longworth) .. J. K. Swales, Esq., C.E.	5	1	0	770	1364	53·71	..	..
D Rochdale (Hamer Pasture Res.) H. A. Braddock, Esq.	5	1	0	760	1257	49·49	195	163	
D Rochdale (Naden Filters) .. J. S. Diggle, Esq., C.E.	5	1	8	761	1150	45·28	190	160	
M Norden (Higher Red Lumb) .. J. S. Diggle, Esq., C.E.	5	1	3	1125	1072	42·20	..	..
W Norden (Far Knowl Farm) .. J. S. Diggle, Esq., C.E.	5	0	10	..	1210	47·64	..	..
W Rochdale (Naden Dean) <i>old g.</i> J. S. Diggle, Esq., C.E.	5	1	4	948	968	38·11	..	..
W Rochdale (Naden Dean) <i>new g.</i> J. S. Diggle, Esq., C.E.	5	1	4	948	1063	41·86	..	..
D Littleborough (Hollngwrth Lke) C. J. Batley, Esq., C.E. . . .	8	1	0	610	1084	42·68	201	162	
Littleborough (Broadhead) .. C. J. Batley, Esq., C.E. . . .	8	1	0	1337	1118	44·01	..	..
Littleborough (Blickstne Edge) C. J. Batley, Esq., C.E. . . .	8	1	0	1268	1187	46·72	..	..
D Littleborough (Uppr Chlburn) . C. J. Batley, Esq., C.E. . . .	8	1	0	725	1292	50·87	205	174	
D Littleborough (Chelburn) .. C. J. Batley, Esq., C.E. . . .	8	1	0	700	1085	42·73	203	161	
M Ramsbottom (Killgate Brook) . J. S. Diggle, Esq., C.E.	5	1	0	978	1083	42·64	..	..
M Ramsbottom (Cheesden Barn) . J. S. Diggle, Esq., C.E.	5	1	0	997	1036	40·79	..	..
D Edenfield (Scout Moor Res.) No. 1 J. Woodhead Smith, Esq., C.E.	8	1	0	1275	997	39·27	221	159	
D Edenfield (Scout Moor Res.) No. 2 J. Woodhead Smith, Esq., C.E.	8	1	0	1275	1109	43·66	221	162	
D Waterfoot (Cragg Reservoir) .. F. W. Mozley, Esq., C.E. . . .	5	1	0	1323	1301	51·21	246	175	
D Waterfoot (Cowpe Reservoir) .. F. W. Mozley, Esq., C.E. . . .	5	1	0	1013	1273	50·12	244	170	
D Rochdale Spring Mill Whitworth) H. A. Braddock, Esq.	5	1	7	720	1337	52·65	196	173	
D Rochdale (Cowm, Whitworth) . H. A. Braddock, Esq.	5	1	7	762	1395	54·92	190	171	
D Entwistle Reservoir .. J. K. Swales, Esq., C.E.	5	1	0	700	1357	53·41	216	180	
M Belmont (Slater Lane) .. J. K. Swales, Esq., C.E.	5	1	0	985	1372	54·02	..	..
D Helmshore (Clough House) .. A. C. Cullen, Esq.	8	1	6	650	1298	51·09	201	174	
D Haslingden (Holden Wood) No. 1 J. Woodhead Smith, Esq., C.E.	8	1	0	670	1349	53·10	193	171	
D Haslingden (Holden Wood) No. 2 J. Woodhead Smith, Esq., C.E.	8	1	0	670	1303	51·30	193	167	
D Haslingden (Calf Hay) .. No. 1 J. Woodhead Smith, Esq., C.E.	8	1	0	800	1337	52·62	194	181	
D Haslingden (Calf Hay) .. No. 2 J. Woodhead Smith, Esq., C.E.	8	1	0	800	1232	48·50	194	171	
D Bacup (Sheephouse Reservoir) . F. W. Mozley, Esq., C.E. . . .	5	1	0	1008	877	34·52	233	159	
D Rawtenstall Cemetery .. J. Johnson, Esq.	8	1	1	572	1169	46·02	..	..
D Rawtenstall (Cloughbottom) No. 1 J. Woodhead Smith, Esq., C.E.	8	1	0	1025	1332	52·45	204	184	
D Rawtenstall (Cloughbottom) No. 2 J. Woodhead Smith, Esq., C.E.	8	1	0	1025	1267	49·90	204	177	
D Rawtenstall (Hapton Res.) No. 1 J. Woodhead Smith, Esq., C.E.	8	1	0	930	1220	48·04	218	180	
D Rawtenstall (Hapton Res.) No. 2 J. Woodhead Smith, Esq., C.E.	8	1	0	930	1296	51·03	218	180	
4.—MERSEY, UPPER. 45 sq. mi.									
D Didsbury (Linden Road) .. L. G. King, Esq.	8	1	6	110	908	35·73	193	143	
D West Didsbury (Town Hall) (R) Manchester Corporation ..	8	4	0	121	857	33·73	..	138	
D Stockport (Heaton Mersey) .. W. B. Leigh, Esq.	5	1	0	220	836	32·91	181	146	
D Chorlton-cum-Hardy Sew. Works G. F. Walter, Esq.	8	1	6	95	882	34·71	212	153	
D Fallowfield (Wilbraham Rd.) .. H. G. Ellinger, Esq.	5	1	0	108	960	37·78	192	144	
D Fallowfield (Platt Field Park) .. Manchester Corporation ..	8	3	3	124	940	37·01	188	147	
D Denton Reservoir .. L. Holme Lewis, Esq., C.E.	12	2	0	324	829	32·65	..	..
D Gorton Reservoir .. L. Holme Lewis, Esq., C.E.	12	2	0	263	856	33·70	..	..
D Ashton-u-Lyne (Henrietta St Yd) G. H. Raddin, Esq., C.E.	7	1	0	394	984	38·73	191	150	
D Lower Swineshaw Reservoir .. G. H. Raddin, Esq., C.E.	8	1	6	886	1053	41·47	192	157	
D Swineshaw Moor .. G. H. Raddin, Esq., C.E.	5	1	0	1340	1188	46·79	..	..
D Mossley (Manor House Yard) .. G. H. Raddin, Esq., C.E.	5	1	0	636	1090	42·92	187	152	
CENTRAL LANCASHIRE. (Area, 536 sq. mi.).									
1.—RIBBLE & C. 326 sq. mi.									
Rivington (Higher Hill) .. Col. J. R. Davidson, C.E.	8	1	4	733	995	39·19	..	..
D Haslingden (Mitchells Ho. Res.) .. A. J. Harrison, Esq.	5	1	6	990	1160	45·65	..	168	
D Darwen (Sunnyhurst Hey Res.) E. Marsden, Esq., C.E.	8	1	8	915	1298	51·10	216	178	
D Darwen (Earnsdale Reservoir) . E. Marsden, Esq., C.E.	8	1	8	705	1321	52·02	216	178	
D Darwen (Bold Venture Park) .. Dr. J. Robertson	8	1	1	724	1339	52·72	219	174	
D Darwen (Hoddesden) .. No. 1 A. T. Gooseman, Esq., C.E.	8	1	6	680	1197	47·12	215	169	

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
CENTRAL LANCASHIRE—(con.).		in.	ft.	in.	ft.	mm.	in.		
1.—RIBBLE & C.—(con.).									
Darwen (Daisy Green)	No. 1 A. T. Gooseman, Esq., C.E.	8	1	6	969	1105	43·50	212	170
Darwen (Pickup Bank)	No. 1 A. T. Gooseman, Esq., C.E.	8	1	6	720	1074	42·29	213	169
Brindle (Whiteholme)	Mrs. Victor H. Gatty	5	1	8	315	945	37·19	164	155
Blackburn (Guide Reservoir)	A. T. Gooseman, Esq., C.E.	8	1	6	610	1044	41·10	212	172
Blackburn (Witton)	A. T. Gooseman, Esq., C.E.	8	1	6	315	1021	40·19	200	162
Blackburn Fever Hospital	A. T. Gooseman, Esq., C.E.	6	1	6	570	967	38·06	..	..
Blackburn (Pumping Station)	A. T. Gooseman, Esq., C.E.	8	1	6	600	1043	41·05	209	169
Accrington (Milnshaw Park)	Mr. J. W. Terry	5	1	6	464	1022	40·22	184	153
Hutton (Lanes.C.C.Hortic.Stat.) . .	J. Gillett, Esq.	5	1	0	82	845	33·25	193	150
Lytham (Warton Hal)	W. Gordon Shorrock, Esq. . . .	5	1	0	20	780	30·69	..	..
St. Anne's-on-Sea (Lawrence Ho.) . .	C. G. D. Hoare, Esq.	5	1	6	25	839	33·05	186	147
St. Anne's-on-Sea (South Side) . . .	Dr. J. P. Litt	5	1	0	25	811	31·94	166	143
Preston (Corporation Offices)	J. H. Smethurst, Esq., C.E.	8	18	7	148	915	36·03	205	159
Sanlesbury Sewage Works	A. T. Gooseman, Esq., C.E.	8	1	6	240	1015	39·96	191	168
W Causeway Side (Burnley W.W.) . .	S. Rawlinson, Esq.	8	2	0	1116	1047	41·21	..	..
w Sheddin (Burnley W. W.)	S. Rawlinson, Esq.	8	2	0	960	1094	43·08	..	..
D CantCloughS.Side (BurnleyWW) . .	S. Rawlinson, Esq.	8	2	0	900	1122	44·18	220	172
D CantCloughN.Side (BurnleyWW) . .	S. Rawlinson, Esq.	8	2	0	900	1030	40·55	220	166
w RamsCloughHead (BurnleyWW) . .	S. Rawlinson, Esq.	8	2	0	1260	1097	43·19	..	..
D Huncoat (Burnley Road Res.) . . .	A. J. Harrison, Esq.	9	1	6	620	1191	46·89	163	147
D Wilpshire (Brooklyn Road)	H. W. Apperley, Esq.	5	1	0	408	1037	40·84	213	171
D Great Harwood (Parsonage Res.) . .	A. T. Gooseman, Esq., C.E.	8	1	0	631	1124	44·27	206	183
D Great Harwood (Dean Clough) . . .	A. J. Harrison, Esq.	12	1	6	540	1120	44·08	204	163
D Burnley (Queen's Park)	Dr. T. Holt	8	1	0	458	1051	41·39	214	161
D Burnley (Swinden) Upper g.	S. Rawlinson, Esq.	8	12	0	820	1174	46·21	238	171
D Burnley (Swinden) Lower g.	S. Rawlinson, Esq.	8	2	0	745	1210	47·63	237	173
Burnley (Extwistle Moor Top)	S. Rawlinson, Esq.	8	2	0	1310	1196	47·09	..	..
D Padiham (Altham Sew. Works) . . .	R. Ratcliffe, Esq., C.E.	5	1	0	225	1000	39·38	206	157
D Padiham (Gawthorpe Hall)	Lord Shuttleworth	8	0	9	316	978	38·52	189	158
D Padiham (Huntroyde)	N. G. Howsin, Esq.	5	1	0	423	1029	40·51	197	158
Alston Reservoir	J. H. Smethurst, Esq., C.E.	8	1	2	320	977	38·47	..	..
D Nelson (Coldwell Res.) N No. 1 . .	J. A. Rodwell, Esq., C.E.	5	1	0	950	1070	42·11	207	164
D Nelson (Coldwell Res.) S No. 2 . .	J. A. Rodwell, Esq., C.E.	5	1	0	960	1238	48·75	209	170
D Nelson (Victoria Park)	J. A. Rodwell, Esq., C.E.	5	1	0	375	1162	45·75	190	166
D Stonyhurst College	(+A) Rev. E D. O'Connor	8	1	10	377	1091	42·95	203	166
M Knowle Green (Preston W. W.) . .	J. H. Smethurst, Esq., C.E.	8	1	2	400	1002	39·43	..	..
M Spade Mill (Preston W. W.)	J. H. Smethurst, Esq., C.E.	8	1	2	400	980	38·58	..	..
M Jeffrey Hill (Preston W. W.) . . .	J. H. Smethurst, Esq., C.E.	8	1	2	900	1049	41·31	..	..
D Sabden (Whins House)	Miss Foster	5	1	0	500	1064	41·90	193	165
D Sabden (Churn Clough Res.)	R. Ratcliffe, Esq., C.E.	5	1	0	790	1124	44·27	230	170
w Sabden (Craggs Dole)	R. Ratcliffe, Esq., C.E.	8	1	0	1050	1169	46·01	..	..
w Newchurch (Cock Dole)	R. Ratcliffe, Esq., C.E.	5	1	0	1090	1224	48·18	..	..
D Barley (Ogden Reservoir)	J. A. Rodwell, Esq., C.E.	8	2	0	950	1192	46·91	191	162
D Colne (Cemetery Grounds)	(R) T. H. Hartley, Esq.	6	3	0	616	992	39·05	194	150
D Colne (Swinden Sew. Works)	T. H. Hartley, Esq.	5	1	0	423	1170	46·07	205	166
Barrowford Reservoir	Leeds & Liverpool Canal Co.	8	1	0	473	1076	42·35	..	..
Foulridge (Upper Reservoir)	Leeds & Liverpool Canal Co.	8	1	0	582	1006	39·62	..	..
Foulridge (Reedy Moor)	Leeds & Liverpool Canal Co. . .	..	..	..	553	940	36·99	..	..
D Clitheroe (Hall Foot)	L. King Wilkinson, Esq.	5	1	5	380	1129	44·46	206	154
Clitheroe (Downham Hall)	R. C. Assheton, Esq.	10	1	6	464	1042	41·01	..	..
2.—RIBBLE—Douglas. 156 sq. mi.									
D Wigan WW (Billinge Higher End) . .	R. B. Donald, Esq., C.E.	12	3	6	374	823	32·40	180	148
D Orrell (Upholland Gram Sch.) . . .	C. H. Cox, Esq.	5	1	0	320	902	35·51	239	151
D Ormskirk (Lathom)	C. F. Edwards, Esq.	5	1	0	237	940	37·01	210	157
D Wigan W. W. (Worthington)	R. B. Donald, Esq., C.E.	8	1	6	225	991	39·01	202	162
D Horwich (Lower Rivington)	Col. J. R. Davidson, C.E.	8	1	0	440	1083	42·63	230	166
D Horwich (Lower Knoll)	Col. J. R. Davidson, C.E.	8	1	4	742	1162	45·73	..	..
Rivington (Brown Hill)	Col. J. R. Davidson, C.E.	8	1	4	843	1096	43·14	..	..

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with 0.1 in. or more.	Days with 0.4 in. or more.
		Diam.	Height of		Ground	1925			
			Rim	above	above				
			Ground.	Sea Level.	Sea Level.				
CENTRAL LANCASHIRE—(con.)						in.	ft.	in.	ft.
2.—RIBBLE—Douglas—(con.).						mm.	in.		
D Rivington (Stoneshouse) No. 1	Col. J. R. Davidson, C.E.	8	1	4	623	1109	43.65	216	162
Rivington (Stoneshouse) No. 2	Col. J. R. Davidson, C.E.	8	1	4	623	1012	39.83	..	..
Rivington (Hurst Hill)	Col. J. R. Davidson, C.E.	8	1	10	1029	1168	46.00	..	..
Rivington (Great Hill)	Col. J. R. Davidson, C.E.	8	1	8	1240	1139	44.83	..	..
Rivington (Coppice Stile)	Col. J. R. Davidson, C.E.	8	1	8	879	1021	40.21	..	..
Rivington (Gamekeeper's)	Col. J. R. Davidson, C.E.	8	0	8	850	1189	46.83	..	..
D Leyland (Worden Hall) ..(+A)	H. Nowell Farrington, Esq.	5	1	0	125	918	36.16	209	161
D Bamber Bridge (Cuerden Hall)	R. A. Tatton, Esq	5	1	0	230	888	34.98	186	158
3.—COAST STREAMS. 52 sq. mi.									
D Birkdale (Beachfield)	F. W. Entwistle, Esq.	5	1	3	27	795	31.31	202	149
W Birkdale (Kent Rd.)	J. Baxendell, Esq.	5	1	0	26	789	31.07	..	..
D Southport (Hesketh Park) (+A)	J. Baxendell, Esq.	5	1	0	37	820	32.28	199	141
D Southport (Hesketh Park)	J. Baxendell, Esq.	8	1	0	37	828	32.58	203	149
4.—OUSE—Aire. 2 sq. mi.									
Foulridge (Canal Office)	Leeds & Liverpool Canal Co.	8	1	0	497	1013	39.90	..	..
NORTH LANCASHIRE. (Area, 609 sq. mi.)									
1.—DUDDON & C. 77 sq. mi.									
D Barrow-in-Furness (Gas Works)	Claude Diamond, Esq.	11	3	6	17	1037	40.83	203	168
D Barrow-in-Furness (Sewage Wks)	W. C. Persey, Esq., C.E.	5	1	0	20	961	37.83	195	159
D Little Urswick (North View)	J. Dobson, Esq.	5	1	6	130	1064	41.90	199	161
D Ulpha	Claude Diamond, Esq.	11	1	6	251	1420	55.92	233	185
D Duddon Valley (Seathwaite Vic)	Rev. F. K. Berry	5	1	0	348	1835	72.24	221	190
Duddon Val. (Seathwaite Tarn)	Claude Diamond, Esq.	11	1	6	1221	2369	93.26	..	..
2.—LEVEN & C. 135 sq. mi.									
D Cartmel (Holker Hall)	Lord Richard Cavendish	5	0	9	85	1174	46.24	204	158
D Ulverston (Pengwerne)	C. J. Chapman, Esq.	5	1	4	138	1279	50.34	221	175
D Ulverston (Poaka Beck)	Claude Diamond, Esq.	11	1	6	512	1341	52.80	216	185
D Newby Bridge (Tarn Potts)	Fred. L. O'Dwyer, Esq.	5	1	0	160	1291	50.82	194	169
Rusland Hall	Mrs. Archibald	5	14	0	45	1043	41.08	213	161
Coniston (School Garden)	W. J. Rich, Esq.	5	1	0	180	2000	78.73	219	..
D Hawkshead (Tower Bank Sawrey)	Miss Alcock-Beck	5	2	0	342	1546	60.88	222	180
Hawkshead (Foundation Sch.)	J. Lowe Handley, Esq.	5	0	6	214	1719	67.69	..	..
D Hawkshead (Black Fell)	Miss C. Marshall	5	1	6	1055	1761	69.33	..	..
D Ambleside (Skelwith Fold)	Miss C. Marshall	5	1	0	333	1957	77.03	209	185
3.—KENT & C. 45 sq. mi.									
D Heysham Harbour	Baldwin Bent, Esq., C.E.	5	1	6	27	940	37.01	191	150
D Morecambe	T. B. Lamb, Esq.	8	1	0	25	914	35.97	189	147
D Yealand Conyers (Beechfield)	Mrs. Roper	5	1	0	250	1003	39.48	218	156
D Yealand Conyers (Morecambe Lo.)	J. Rawlinson Ford, Esq.	5	1	0	278	1023	40.26	190	150
D Grange-over-Sands (Fden Mount)	Miss K. F. Brothers	5	1	6	280	1108	43.62	181	150
D Grange-over-Sands (Nutwood)	Miss S. M. Arkwright	5	1	0	140	1067	41.99	185	153
D Grange-over-Sands (Holmcroft)	Robert Rhodes, Esq.	5	2	4	300	1128	44.42	201	166
D Cartmel Fell (The Schoolhouse)	R. J. Cragghill, Esq.	5	5	0	220	1297	51.08	208	177
4.—LUNE. 135 sq. mi.									
D Hampson in Ellet	W. G. Welch, Esq.	5	1	0	145	909	35.79	194	153
Quernmore (Brow Top)	F. Hill, Esq., C.E.	8	1	0	552	962	37.89	183	168
Bowland Forest (Whiteray)	J. T. Sanderson, Esq.	5	1	0	1139	1464	57.62	..	..
Bowland Forest (Lower Salter)	J. T. Sanderson, Esq.	5	1	0	575	1381	54.36	..	..
D Lancaster (Strathspey)	A. B. S. Welch, Esq.	5	1	0	87	972	38.25	208	149

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

STATIONS.	AUTHORITIES.	Diam	Rain-gauge.			Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
			Rim above Ground.	Height of Ground above Sea Level.		1925				
NORTH LANCASHIRE—(con.).			in.	ft.	in.	ft.	mm.	in.		
4.—LUNE—(con.)										
Lancaster (Blea Tarn Res.)	F. Hill, Esq., C.E.	8	1	0	330		918	36·13	207	151
Lancaster (Greg Obsy.)	(+A) Neville Holden, Esq.	8	1	0	311		1020	40·15	203	157
Lancaster (Lune Aqueduct)	F. G. T. Adams, Esq.	8	3	0	74		958	37·73	192	151
Wray (Wray House)	Baldwin Bent, Esq., C.E.	5	1	6	170		1026	40·41	188	147
Caton (Escowbeck)	Mrs. I. H. Storey †	..	..	..	158		1029	40·52	..	..
Wennington (Tatham Rectory)	Rev. A. S. Roberts	5	1	3	150		1063	41·86	..	..
5.—WYRE & C. 213 sq. mi.										
Weeton Reservoir (No. 1)	Fylde Water Board	5	1	0	133		910	35·83	186	162
Weeton Reservoir (No. 3)	Fylde Water Board	5	1	0	108		939	36·95	187	165
Blackpool (Met. Observatory)	E. W. Rees Jones, Esq., M.D	5	1	0	66		869	34·23	199	151
Barton (Newsham House)	W. B. S. Smith, Esq.	5	1	0	101		929	36·56	192	154
Kirkham (Elswick Lodge)	L. G. King, Esq.	5	1	4	52		912	35·92	191	155
St. Michael's-on-Wyre Vicarage	Ven. Archdeacon Hornby	5	1	0	26		910	35·82	206	151
Fleetwood	(R) E. Frobisher, Esq.	8	1	8	27		851	33·50	205	159
Garstang (Barnacre Reservoir)	Fylde Water Board	5	1	0	616		1131	44·51	198	166
Garstang (Grizedale Reservoir)	Fylde Water Board	5	1	0	517		1128	44·40	197	169
Garstang (Calder Intake)	Fylde Water Board	5	1	0	632		1203	47·37	..	..
Garstang (Grizedale Intake)	Fylde Water Board	5	1	0	644		1154	45·43	..	..
Wyresdale (Abbeystead Res.)	F. Hill, Esq., C.E.	8	1	0	366		1254	49·37	211	171
Abbeystead Gardens	Mr. Geo. Penk	8	1	2	420		1206	47·48	191	165
Quernmore (Old Gauge Basin)	F. Hill, Esq., C.E.	8	1	0	963		1174	46·23	..	..
Wyresdale (Wardstone)	F. Hill, Esq., C.E.	8	1	0	1440		1435	56·49	..	..
6.—INSULAR. 4 sq. mi.										

DIVISION IX.—YORKSHIRE.

WEST RIDING. (Area, 2,791 sq. mi.)

1.—LUNE. 178 sq. mi.												
D	Austwick (Leigh House)	.....	R. Stockdale, Esq.	.....	5	1	0	500	1170	46·05	198	155
D	Austwick (Beck House)	.....	Rev. J. Turner	.....	5	1	1	475	1175	46·27	201	163
D	Bentham (Felstead)	.....	A. W. Wilson, Esq.	.....	5	1	0	310	1060	41·75	205	143
D	High Bentham (Inglefield)	....	Mr. Geoffrey Holmes	.....	5	1	0	412	1004	39·54	206	161
D	Ingleton (Ellerbeck)	.....	Mrs. H. E. Hollins	.....	8	1	0	480	1276	50·24	..	..
d	Ingleton (Kingsdale Head)	....	Mr. R. Ireton	.....	5	1	0	994	1617	63·65	..	169
D	Sedbergh (Brigg Flats)	.....	The Misses Wilson	.....	5	1	0	305	1312	51·67	206	162
D	Sedbergh (Akay)	.....	C. E. Taylor, Esq.	.....	5	1	0	400	1442	56·77	210	180
D	Sedbergh (Bynac)	.....	Mrs. B. Wilson	.....	5	1	0	480	1342	52·85	201	170
2.—RIBBLE. 225 sq. mi.												
D	Colne (Laneshaw Reservoir)	...	J. F. Bedford, Esq., C.E.	...	5	1	0	842	923	36·34	187	148
d	Barnoldswick (Rainhall Road)	...	Asa Burniston, Esq.	.....	5	1	2	549	888	34·96	167	144
	Barnoldswick (Greenberfield L.)	...	Leeds & L'pool. Canal Co.	...	8	1	0	488	1040	40·94	..	..
	Slaidburn (Knowlmer Manor)	...	W. Peel, Esq.	.....	5	1	0	416	1186	46·71	..	..
d	Slaidburn (Thorneyholme)	....	R. A. Tatton, Esq.	.....	5	2	0	380	1296	51·01	..	163
	Slaidburn (Hareden Brook)	...	J. H. Smethurst, Esq., C.E.	...	8	1	2	540	1561	61·44	..	..
M	Slaidburn (Langden Brook)	....	J. H. Smethurst, Esq., C.E.	...	8	1	2	556	1588	62·53	..	..
D	Slaidburn (Dunsop Houses)	....	A. T. Gooseman, Esq., C.E.	...	8	1	6	450	1509	59·42	191	167
D	Slaidburn (Footholme)	.....	A. T. Gooseman, Esq., C.E.	...	8	1	6	565	1477	58·13	188	175
M	Slaidburn (Middle Knoll)	....	A. T. Gooseman, Esq., C.E.	...	8	2	6	1298	1200	47·23	..	..
D	Slaidburn (Brennand)	.....	A. T. Gooseman, Esq., C.E.	...	8	1	6	820	1543	60·76	189	172
d	Slaidburn (Croasdale House)	....	A. T. Gooseman, Esq., C.E.	...	8	1	6	600	1163	45·79	..	..
d	Slaidburn (Croasdale Valley)	....	A. T. Gooseman, Esq., C.E.	...	8	1	6	720	1118	44·01	..	..

† Per Lancaster Astronomical and Scientific Association.

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge, Height of		Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.
			Rim above Ground.	Sea Level.			
WEST RIDING—(con.).			in.	ft. in.	mm.	in.	
2.—RIBBLE—(con.).							
d Slaidburn (Whitendale)	A. T. Gooseman, Esq., C.E.	8	1	6 830	1591	62·63	188 174
m Slaidburn (Cabin Hill)	A. T. Gooseman, Esq., C.E.	8	3	1 1559	1545	60·81	.. ..
m Slaidburn (Baxton Fell)	A. T. Gooseman, Esq., C.E.	8	2	6 1540	1501	59·08	.. ..
m Slaidburn (Saddle Hill)	A. T. Gooseman, Esq., C.E.	5	2	6 1475	1210	47·65	.. ..
d Settle (Gas Works)	J. W. Shepherd, Esq.	8	1	0 450	1178	46·37	188 160
d Settle (Giggleswick School)	A. Russell, Esq.	8	1	0 575	1089	42·86	200 154
d Horton-in-Ribblesdale	Nathaniel Hunt, Esq.	5	1	0 800	1332	52·43	.. ..
3.—MERSEY—Irwell. 2 sq. mi.							
4.—MERSEY, UPPER. 35 sq. mi.							
Greenfield (Upperwood Moor)	G. H. Raddin, Esq., C.E.	5	1	0 1518	1185	46·66	.. ..
d Greenfield (Chew Mount)	G. H. Raddin, Esq., C.E.	5	1	0 1578	1312	51·64	220 176
Greenfield (Chew Reservoir)	G. H. Raddin, Esq., C.E.	5	1	0 1648	1272	50·08	.. ..
d Greenfield (Yeoman Hey)	G. H. Raddin, Esq., C.E.	5	1	0 759	1269	49·97	200 171
Greenfield (Birchen Clough)	G. H. Raddin, Esq., C.E.	5	1	0 1018	1283	50·50	.. ..
m Saddleworth Station	E. H. d'E. Darby, Esq., C.E.	5	4	0 630	1140	44·89	.. ..
d Oldham (Strinesdale) New	C. J. Batley, Esq., C.E.	5	1	0 791	1116	43·95	208 163
d Standedge (Cas Shaw Broadh'd) New	C. J. Batley, Esq., C.E.	8	1	0 857	1310	51·56	227 182
m Standedge (Redbrook Res.)	E. H. d'E. Darby, Esq., C.E.	8	1	0 1150	1180	46·47	.. ..
d Denshaw (Ox Hey) New	C. J. Batley, Esq., C.E.	8	1	0 1031	1236	48·68	224 168
d Denshaw (Crawshaw Hey)	C. J. Batley, Esq., C.E.	8	1	0 956	1224	48·18	224 173
d Denshaw (New Year's Br.) New	C. J. Batley, Esq., C.E.	8	1	0 986	1111	43·74	224 170
5.—TRENT—Derwent. 7 sq. mi.							
Derwent Dale (Abbey Brook) 65S. B. Winser, Esq., C.E.	5	1	0 825	1278	50·30	.. ..	.. ..
Derwent Dale (Howden Cl'gh) 64S. B. Winser, Esq., C.E.	5	1	0 1030	1218	47·95	.. ..	.. ..
Derwent Dale (Howden Ho.) 19S. B. Winser, Esq., C.E.	8	1	0 890	1196	47·10	.. ..	.. ..
Derwent Dale (Sandy Lee) No. 7S. B. Winser, Esq., C.E.	5	1	0 1340	1210	47·65	.. ..	.. ..
6.—TRENT—Left Bank Tributaries. 143 sq. mi.							
d Lindrick Common (Woodside) . J. F. Eardley, Esq.	5	1	0 250	593	23·34	.. ..	.. ..
d Woodsetts Grange (Old Vicarage) H. P. Marsh, Esq.	5	1	0 234	652	25·68	177 124	.. ..
d Doncaster (Carr House Hosp.) Dr. D. L. Anderson	5	1	6 42	564	22·21	.. ..	.. ..
7.—OUSE—Don. 564 sq. mi.							
d Sheffield W.W. (Redmires Res.) S. H. Studley, Esq., C.E.	10	5	0 1110	1055	41·53	217 148	.. ..
Sheffield W.W. (Redmires Res.) S. H. Studley, Esq., C.E.	8	4	0 1110	1045	41·13	.. ..	.. ..
d Sheffield W.W. (Rivelin) . . (R) S. H. Studley, Esq., C.E.	10	4	0 564	960	37·79	193 141	.. ..
Sheffield W.W. (Rivelin)	S. H. Studley, Esq., C.E.	8	4	0 564	979	38·53	.. ..
d Sheffield W.W. (Crookes) . . (R) S. H. Studley, Esq., C.E.	10	2	0 629	777	30·61	177 129	.. ..
Sheffield W.W. (Crookes)	S. H. Studley, Esq., C.E.	8	2	0 629	773	30·43	.. ..
d Sheffield (Weston Park)	E. Howarth, Esq.	8	1	0 428	774	30·48	191 130
d Darnall (High Hazels Museum) E. Howarth, Esq.	8	1	0 285	627	24·69	166 104	.. ..
Loxley Valley (Broadcar)	S. H. Studley, Esq., C.E.	5	1	0 1004	1196	47·09	.. ..
Loxley V. (Oaks Fm. Damflask) S. H. Studley, Esq., C.E.	5	1	0 550	994	39·14	.. ..	.. ..
Loxley V. (Loftshaw, Strines) . . S. H. Studley, Esq., C.E.	5	1	0 1011	1132	44·56	.. ..	.. ..
Loxley V. (Dale Dike Res.) . . . S. H. Studley, Esq., C.E.	8	3	0 715	1047	41·21	.. ..	.. ..
Loxley V. (Thornseat)	S. H. Studley, Esq., C.E.	5	1	0 1326	1178	46·37	.. ..
Loxley V. (Rocher Flat)	S. H. Studley, Esq., C.E.	5	1	0 1106	976	38·44	.. ..
Loxley V. (Emlin Moor)	S. H. Studley, Esq., C.E.	5	1	0 998	1177	46·32	.. ..
d Rotherham (Ulley Res.) . . (2) Vincent Turner, Esq., C.E.	5	1	0 184	593	23·33	148 103	.. ..
d Rotherham (Ulley Res.) . . (1) Vincent Turner, Esq., C.E.	5	1	0 184	550	21·65	149 101	.. ..
d Rotherham (Ulley Res.) . . (3) Vincent Turner, Esq., C.E.	5	1	0 132	573	22·55	149 102	.. ..
d Wincobank (Sewage Works) (R) J. Haworth, Esq.	8	2	0 90	615	24·23	153 108	.. ..
d Rotherham (Sitwell Vale) . . . Mr. G. Howard	5	1	0 300	645	25·40	166 109	.. ..
d Rotherham (Moorgate Grange) H. J. Nicolson, Esq.	5	1	8 275	615	24·20	155 104	.. ..
d Rotherham (Kimberw'rth Sch.) Vincent Turner, Esq., C.E.	5	1	0 250	659	25·94	160 118	.. ..

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge, Height of				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
			Rim	Ground	above	above	1925			
			Ground.	Sea Level.						
WEST RIDING—(con.).			in.	ft.	in.	ft.	mm.	in.		
7.—OUSE—Don—(con.).										
d Rotherham (Aldwarke.SewWk.)	James H. Kershaw, Esq.	5	1	4	71	636	25·04	194	107	
d Rotherham (Thrybergh)	F. O. Kirby, Esq., C.E.	8	1	0	184	614	24·17	165	106	
d Ecclesfield (Sewage Works)	F. Thurlby, Esq.	8	3	3	179	657	25·88	165	115	
d Conisborough (Firsby Res.)	F. O. Kirby, Esq., C.E.	8	1	4	189	624	24·57	159	100	
d Wentworth Woodhouse	Mr. A. Third	5	0	10	360	711	28·00	..	118	
d Mexborough	G. Fenwick Carter, Esq. C.E.	5	1	6	77	588	23·13	179	104	
d Wortley (Service Reservoir)	J. R. Fox, Esq., C.E.	5	1	0	700	840	33·06	196	145	
d Midhope Moor (Barnside)	J. R. Fox, Esq., C.E.	5	1	0	1000	1250	49·22	206	165	
d Little Don Val. (Underbank Rs.)	S. H. Studley, Esq., C.E.	8	1	6	604	823	32·41	210	141	
d Little Don Val. (Brockholes)	S. H. Studley, Esq., C.E.	5	1	6	934	881	34·69	..	..
d Little Don Val. (Sheep House)	S. H. Studley, Esq., C.E.	5	1	6	974	870	34·24	..	..
d Little Don Val. (Bridge Lane)	S. H. Studley, Esq., C.E.	8	1	0	761	1089	42·87	198	157	
d Langsett Moor (Midhope)	J. R. Fox, Esq., C.E.	5	1	0	830	1065	41·91	206	157	
d Langsett Moor (Up. Midhope)	S. H. Studley, Esq., C.E.	8	1	6	925	1055	41·52	198	157	
d Langsett Moor (Mickleden)	S. H. Studley, Esq., C.E.	5	1	6	1217	1279	50·36	..	..
d Langsett Moor (Catclough)	S. H. Studley, Esq., C.E.	8	1	6	1516	1306	51·42	..	..
d Langsett Moor (Fiddlers Green)	S. H. Studley, Esq., C.E.	8	1	6	1493	1297	51·08	..	..
d Langsett Moor (Border Hill)	S. H. Studley, Esq., C.E.	5	1	6	1148	1232	48·52	..	..
d Langsett Moor (Swinden Lodge)	S. H. Studley, Esq., C.E.	8	1	6	1037	1166	45·89	185	162	
d Langsett Moor (Flouch Road)	S. H. Studley, Esq., C.E.	8	1	0	960	1082	42·60	198	162	
d Wath-upon-Dearne (Chapel St.)	Dr. T. Crowley	8	2	2	188	599	23·59	193	115	
d Bolton-upon-Dearne	T. Washington, Esq.	5	1	0	130	625	24·61	145	101	
d Doncaster (Pumping Station)	F. O. Kirby, Esq., C.E.	5	1	6	30	597	23·49	151	116	
d Doncaster (Avenue Road)	M. H. Stiles, Esq.	5	4	0	62	595	23·44	154	106	
d Penistone (Ingbirchworth Res.)	J. R. Fox, Esq., C.E.	5	1	0	853	1037	40·83	202	150	
d Penistone (Broadstone Res.)	J. R. Fox, Esq., C.E.	5	1	0	..	958	37·72	186	147	
d Barnsley (Jordan Hill)	J. R. Fox, Esq., C.E.	5	1	0	460	693	27·30	193	125	
d Cawthorne (Cannon Hall)	J. M. Spencer Stanhope, Esq.	5	0	11	418	759	29·90	160	130	
d Barnsley (Burntwood Hall)	J. Dymond, Esq.	5	1	0	378	678	26·68	..	..
d Kirk Bramwith	H. A. Brundell, Esq., C.E.	5	1	0	17	662	26·07	163	114	
d Ackworth School	E. Priestman, Esq.	8	1	0	100	661	26·04	171	107	
d Goole	Aire & Calder Navigation	5	2	0	18	526	20·72	145	108	
8.—OUSE—Aire—Calder. 361 sq. mi.										
d Holmbridge (Yateholme Res.)	W. H. Duckworth, Esq., C.E.	5	1	0	1009	1581	62·23	211	182	
d Holmbridge (Yateholme Farm)	W. H. Duckworth, Esq., C.E.	5	1	0	861	1434	56·44	212	176	
d Holmfirth (Holme Styes Res.)	Messrs. Mallinson & Son, C.E.	5	2	0	830	1214	47·80	..	..
d Holmfirth (Boshaw Whams R.)	Messrs. Mallinson & Son, C.E.	5	1	0	930	1212	47·70	..	..
d Holmbridge (Bilberry Res.)	Messrs. Mallinson & Sons, C.E.	5	1	0	970	1341	52·80	..	..
d Meltham (Harden Moss)	J. W. Armitage, Esq., C.E.	8	1	0	1212	1210	47·64	..	..
d Meltham (Harden Moss) new g.	J. W. Armitage, Esq., C.E.	8	1	0	1212	1207	47·50	..	..
d Wessenden Head	new g. J. W. Armitage, Esq., C.E.	8	1	0	1200	1113	43·82	..	..
d Wessenden (Old Reservoir)	J. W. Armitage, Esq., C.E.	8	1	0	940	1126	44·34	..	..
d Wessenden (Butterley Moss)	J. W. Armitage, Esq., C.E.	8	1	0	1110	1184	46·61	..	..
d Wessenden (Bobus)	J. W. Armitage, Esq., C.E.	8	1	0	1200	1027	40·43	..	..
d Meltham (Brow Grains)	J. W. Armitage, Esq., C.E.	8	1	0	900	1204	47·40	..	..
d Meltham (Royd Edge)	C. L. Brook, Esq.	8	1	0	585	1246	49·07	..	..
d Meltham (Harewood Lodge)	C. L. Brook, Esq.	8	1	0	513	1175	46·27	207	159	
d Meltham Grange	J. W. Armitage, Esq., C.E.	8	1	0	880	1101	43·33	..	..
d Marsden Reservoir*	E. H. d'E. Darby, Esq., C.E.	8	2	4	692	1251	49·25	..	..
d Marsden (Deer Hill)	J. W. Armitage, Esq., C.E.	8	1	0	1149	1083	42·63	..	..
d Marsden (Deer Hill) new g.	J. W. Armitage, Esq., C.E.	8	1	0	1149	1168	46·00	..	..
d Slaithwaite (Blackmoorfoot)	J. W. Armitage, Esq., C.E.	8	1	0	800	1179	46·62	242	169	
d Slaithwaite (Inglewood)	J. Woodhead, Esq.	5	1	0	546	1145	45·09	212	151	
d Huddersfield (Carr End, Dalton)	Mr. T. Hey	8	1	0	350	859	33·81	192	138	
d Huddersfield (Bank Field, Golcar)	Miss Sykes	5	0	8	400	1094	43·09	170	142	
d Huddersfield (Ravensknowle) (+A)	C. Mosley, Esq.	8	0	11	325	790	31·10	178	129	

* Gauge on a steep bank.

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of		1925					
			Rim	Ground						
			above	above						
			Ground.	Sea Level.						
WEST RIDING—(con.).					in.	ft.	in.	ft.	mm.	in.
8.—OUSE—Aire—Calder—(con.).										
Huddersfield (Langley Ter.) (No. 1)	S. Morris Bower, Esq.	5	1	0	772	900	35·45	..	..
w Huddersfield (Crosland Rd.) (No. 2)	S. Morris Bower, Esq.	4	1	0	761	926	36·45	..	..
d Kirkheaton (Kirk Vale)	Miss A. Robson	8	1	0	220	744	29·29	164	127	
w Moss Moor (Linsgreave)	C. Clemesha Smith, Esq., C.E.	5	1	0	1264	1288	50·70	..	..
d Rishworth (G. Walden Edge) <i>old</i>	C. Clemesha Smith, Esq., C.E.	8	1	2	1135	1241	48·85	208	165	
d Rishworth (G. Walden Edge) <i>new</i>	C. Clemesha Smith, Esq., C.E.	5	1	0	1078	1224	48·18	206	163	
w Wishworth (Stott Hall) <i>old</i>	C. Clemesha Smith, Esq., C.E.	8	1	0	937	1185	46·64	..	..
w Rishworth (Stott Hall) <i>new</i>	C. Clemesha Smith, Esq., C.E.	5	1	0	935	1168	45·98	..	..
d Rishworth (Ringstone Res.) (No. 1)	C. Clemesha Smith, Esq., C.E.	5	1	0	980	1144	45·02	208	149	
d Rishworth (Ringstone Res.) (No. 2)	C. Clemesha Smith, Esq., C.E.	5	1	0	962	1238	48·74	208	153	
w Rishworth Moor (Greystones)	C. Clemesha Smith, Esq., C.E.	5	1	4	1192	1325	52·16	..	..
Soyland Moor (Rishworth Drain)	C. J. Batley, Esq., C.E.	8	1	0	1290	1347	53·03	..	..
w Soyland Moor (Summit) (No. 1)	C. Clemesha Smith, Esq., C.E.	5	1	0	1280	1144	45·04	..	..
w Soyland Moor (Summit) (No. 2)	C. Clemesha Smith, Esq., C.E.	5	0	11	1218	1310	51·59	..	..
d Soyland Moor (Baitings Gate)	C. Clemesha Smith, Esq., C.E.	5	1	0	943	1293	50·90	218	159	
Soyland Moor (Byron Edge)	C. J. Batley, Esq., C.E.	8	1	0	1251	1242	48·90	..	..
w Soyland Moor (Manshead)	C. Clemesha Smith, Esq., C.E.	5	1	0	1225	1310	51·57	..	..
Walsden (White Holme)	C. J. Batley, Esq., C.E.	8	1	0	1240	1219	47·98	..	..
d Walsden (Calf Lee)	Rochdale Corporation	10	1	6	960	1125	44·29	223	157	
d Walsden (Warland Res)	Rochdale Corporation	8	1	5	1250	1092	42·98	225	158	
d Walsden (Warland Drain)	Rochdale Corporation	8	1	5	1250	1252	49·29	221	162	
d Horbury (Addingford Hos.)	J. H. Horsfall, Esq.	8	2	0	189	723	28·47	188	136	
Horbury (Highfields)	J. H. Green, Esq.	5	1	0	226	679	26·72	..	..
d Mirfield (Cote Wall)	F. P. Mitchell, Esq.	8	1	0	200	855	33·66	160	126	
d Wakefield (Northgate)	J. H. Garner, Esq.	8	1	0	174	618	24·35	157	112	
d Wakefield (Clarence Park)	C. Clemesha Smith, Esq., C.E.	5	1	0	124	655	25·79	180	121	
d Wakefield (Fieldhead Res.)	C. Clemesha Smith, Esq., C.E.	5	1	0	250	624	24·56	153	115	
d Sowerby Br. (Haugh End) No. 4	Mrs. A. C. Rawson	5	0	8	450	1064	41·90	184	140	
d Walsden (Ramsden Reservoir)	H. A. Braddock, Esq., C.E.	8	1	0	933	1334	52·51	200	163	
d Cragg (Green Withens Res.)	C. Clemesha Smith, Esq., C.E.	5	1	0	1205	1232	48·51	229	175	
d Todmorden (Fielden Hospital)	Mr. F. Rogers	5	1	0	650	1032	40·64	187	154	
d Todmorden (Sourhall Hospital)	Mr. F. Rogers	5	1	0	1020	1314	51·75	216	162	
d Halifax (Public Library)	E. Green, Esq.	8	1	0	625	961	37·85	183	138	
d Batley (Staincliffe Reservoir)	W. H. Duckworth, Esq., C.E.	5	1	0	492	731	28·77	153	130	
d Ardsley Reservoir	No. 1 C. Clemesha Smith, Esq., C.E.	5	1	2	395	699	27·53	175	129	
d Ardsley Reservoir	No. 2 C. Clemesha Smith, Esq., C.E.	5	1	2	326	706	27·79	175	129	
d Ardsley (Jaw Hill Filters)	C. Clemesha Smith, Esq., C.E.	5	1	0	315	663	26·11	148	122	
d Halifax W.W. (Albert)	E. P. Brook, Esq., C.E.	5	1	0	795	1030	40·54	205	164	
Halifax W.W. (Gibbet)	E. P. Brook, Esq., C.E.	5	2	6	568	985	38·76	191	161	
Halifax W.W. (Ramsden Wood)	E. P. Brook, Esq., C.E.	5	1	0	815	1107	43·58	211	163	
d Hebden Bridge (Burnside)	Miss M. Hoyle	5	1	0	850	1131	44·51	207	172	
d Halifax W.W. (Castle Carr Lo.)	E. P. Brook, Esq., C.E.	5	1	0	1060	1077	42·40	226	180	
w Halifax W.W. (Midgley Mr.) <i>New</i>	E. P. Brook, Esq., C.E.	8	1	0	1350	1053	41·46	..	..
w Halifax W.W. (Warley Mr.) <i>New</i>	E. P. Brook, Esq., C.E.	8	1	0	1325	1109	43·65	..	..
d Halifax W.W. (Ogden)	E. P. Brook, Esq., C.E.	5	1	0	990	1152	45·35	205	164	
w Halifax W.W. (Ovenden Mr.) <i>New</i>	E. P. Brook, Esq., C.E.	8	1	0	1375	1064	41·90	..	..
Halifax W.W. (Gorple)	E. P. Brook, Esq., C.E.	8	1	0	1320	1175	46·26	..	..
d Halifax W.W. (Widdop)	E. P. Brook, Esq., C.E.	5	1	0	1050	1147	45·14	209	163	
d Hal. W.W. (Walshaw Dean Lo.)	E. P. Brook, Esq., C.E.	5	1	0	1040	1297	51·05	215	171	
Halifax W.W. (Walshaw Dean)	E. P. Brook, Esq., C.E.	8	1	0	1380	1123	44·23	..	..
9.—OUSE—Aire. 504 sq. mi.										
d Pontefract (The King's School)	A. Hudson, Esq.	5	1	0	188	652	25·67	165	114	
d Garforth (Manor Farm)	Dr. A. G. Ruston	8	1	2	194	659	25·96	187	126	
Bradford (Grange Rd., Horton)	Mr. A. E. Chilton	5	3	0	450	933	36·75	189	140	
Bradford (Brayshaw Reservoir)	L. Mitchell, Esq., C.E.	5	1	0	982	1019	40·11	..	..
d Bradford (Lister Park)	H. Lander, Esq.	8	1	0	439	936	36·85	184	136	

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	Ground	above				
			above	above	Sea Level.				
WEST RIDING—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
9.—OUSE—Aire—(con.).									
d Bradford (Thornton Moor Filters) L. Mitchell, Esq., C.E. ...		5	1	0	1190	1152	45·35	220	165
d Bradford (Stubden Res.) No. 8. L. Mitchell, Esq., C.E. ...		5	1	0	1071	1337	52·64	206	164
d Bradford (Nan Scar, Oxenhope) L. Mitchell, Esq., C.E. ...		5	1	0	1101	1295	50·99	..	..
m Bradford (Stairs Top, Oxenhope) L. Mitchell, Esq., C.E. ...		5	1	0	1360	1453	57·19	..	..
d Bradford (Leeming Reservoir) L. Mitchell, Esq., C.E. ...		5	1	0	850	1219	47·99	206	162
Bradford (Doe Park Reservoir) L. Mitchell, Esq., C.E. ...		5	1	0	760	1211	47·68	..	..
m Bradford (Leeshaw Res.) L. Mitchell, Esq., C.E. ...		5	1	0	875	1368	53·86	..	..
d Bradford (Chellow Dean Res.) L. Mitchell, Esq., C.E. ...		5	1	0	645	1041	40·97	188	148
d Bradford (Chellow Heights Res.) L. Mitchell, Esq., C.E. ...		5	1	0	848	966	38·04	209	141
Bradford (Hewenden Res.) L. Mitchell, Esq., C.E. ...		5	1	0	701	1107	43·58	..	..
Bradford (Heaton Reservoir) 5L. Mitchell, Esq., C.E. ...		5	1	0	531	940	37·00	..	..
Leeds (Wortley Reservoir) H. Shortreed, Esq., C.E. ...		8	0	9	307	720	28·35	..	112
Leeds (Knostrop) H. Shortreed, Esq., C.E. ...		8	0	9	72	580	22·85	165	114
Leeds (Great George Street) H. Shortreed, Esq., C.E. ...		5	0	9	180	702	27·64	178	129
d Leeds (Museum) H. Crowther, Esq. ...		8	46	0	177	713	28·09	177	128
d Leeds (Kingfisher) Greevz Fysher, Esq. ...		5	14	0	247	706	27·81	..	..
Leeds (Woodhouse Moor) H. Shortreed, Esq., C.E. ...		8	0	9	307	709	27·93	167	124
d Seacroft (Leeds City Hospital) Dr. A. E. Pearson ...		8	1	0	236	799	31·46	188	131
Leeds (Weetwood Res.) No. 2 H. Shortreed, Esq., C.E. ...		8	0	9	328	763	30·02	195	137
Leeds (Weetwood Garth) Mrs. F. Gott, J.P. ...		5	0	8	300	804	31·65	..	133
d Leeds (Weetwood) F. J. Kitson, Esq. ...		5	2	6	250	775	30·50	174	134
d Leeds (Harrogate Road) Greevz Fysher, Esq. ...		5	4	0	400	737	29·01	186	126
Leeds (Allerton Hill) T. Harding Churton, Esq. ...		5	0	7	418	731	28·78	..	..
d Shipley (Glenholme) M. E. Burton, Esq. ...		5	0	9	370	947	37·28	188	140
d Haworth (Harbour Lodge) M. R. Barnett, Esq., C.E. ...		8	1	0	1187	1332	52·43	196	164
d Haworth (Lower Laithe Res.) (+A) M. R. Barnett, Esq., C.E. ...		5	0	10	772	1300	51·19	222	162
d Oakworth (Oldfield Filters) M. R. Barnett, Esq., C.E. ...		5	1	0	1008	1215	47·82	208	165
d Bingley (Sewage Works) J. Slater, Esq. ...		5	1	1	227	935	36·81	191	140
d Bingley (Gilstead Filters) L. Mitchell, Esq., C.E. ...		5	1	0	572	839	33·03	184	139
d Adel (Lawns Wood Cemetery) L. Hodgson, Esq. ...		5	1	0	475	1023	40·28	247	189
d Keighley (The Knowle) P. Clough, Esq. ...		5	1	0	390	1077	42·41	190	156
d Keighley (Victoria Park) Mr. R. Butterfield ...		5	1	0	304	970	38·17	196	147
d Bingley (East Morton) J. Rhodes, Esq. ...		5	2	0	530	855	33·68	199	143
Bingley (Sunnydale Reservoir) L. Mitchell, Esq., C.E. ...		5	1	0	825	964	37·95	..	..
d Salterforth (Barnoldswick W.W.) J. W. Thompson, Esq. ...		8	1	4	832	1146	45·10	..	..
d Earby (Sewage Works) (+A) L. H. Poole, Esq. ...		5	1	0	425	1004	39·54	189	143
m Silsden (Gill Grange) L. Mitchell, Esq., C.E. ...		5	1	0	883	872	34·33	..	..
d Silsden Reservoir L. Mitchell, Esq., C.E. ...		5	1	0	560	967	38·09	178	143
d Silsden (Cringles Res. Site) L. Mitchell, Esq., C.E. ...		5	1	0	715	1005	39·58	..	..
d Elslack (Stories Farm) J. W. Thompson, Esq. ...		5	0	7	675	928	36·54	171	138
Carleton (Beech Hill) W. Cyril Empson, Esq. ...		8	5	3	425	1001	39·40	..	..
d Skipton (Town Hall) (+A) A. E. W. Aldridge, Esq. ...		6	1	6	368	927	36·50	171	140
Gargrave (Banks Hill Bank Nwtn) Leeds & Liv'pool Canal Co. ...		8	1	0	545	1207	47·51	..	..
Gargrave (Ray Bridge Hill) Leeds & Liv'pool Canal Co. ...		8	0	10	459	927	36·48 ?	..	..
d Rylstone Rectory Rev. C. H. Lowe ...		5	0	7	708	1124	44·25	209	162
Winterburn (Long Hill) Leeds & Liv'pool Canal Co. ...		8	0	9	705	1053	41·47	..	..
Winterburn (Brown Hill) Leeds & Liv'pool Canal Co. ...		8	1	0	961	1124	44·25	..	..
d Malham Tarn Mr. John Winskill ...		8	1	0	1296	1421	55·94	215	182
d Malham Tarn Mr. John Winskill ...		5	1	0	1296	1452	57·16	215	182
10.—OUSE—Wharfe. 408 sq. mi.									
d Aberford (Lotherton Hall) Mr. D. Hazlewood ...		5	1	0	208	668	26·31	..	..
d Saxton Vicarage Rev. C. D. Ash ...		5	2	0	95	692	27·24	173	132
d Bolton Percy (Bolton Lodge) (R) Col. T. H. Morris, C.B.E. ...		8	1	0	30	607	23·89	180	121
d Appleton Roebuck School W. Clayton, Esq. ...		5	1	6	25	701	27·59	164	133
Adel (Eccup, East) H. Shortreed, Esq., C.E. ...		8	0	9	375	862	33·93	206	150
Harewood (Arthington) H. Shortreed, Esq., C.E. ...		8	0	9	139	978	38·51	186	141

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.			Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim above Ground.	Height of Sea Level.	1925				
WEST RIDING—(con.).			in.	ft.	in.	ft.	mm.	in.	
10.—OUSE—Wharfe.—(con.).									
d Harewood House	Countess of Harewood	5	0	10	300	881	34·70	156	119
d Otley (Sewage Works)	C. F. Hodgson, Esq., C.E.	5	1	0	172	713	28·07 ?	..	122
d Ilkley (Silverwell Cottage)	J. M. Gameson, Esq., C.E.	5	1	0	900	1049	41·29	215	168
d Ilkley (Beechwood Grove)	P. G. Marshall, Esq.	5	11	0	400	1022	40·22	189	150
d Ilkley (Spence's Garden)	J. M. Gameson, Esq., C.E.	5	1	0	316	1004	39·54	186	150
d Leathley (Lindley Wood, S.)	H. Shortreed, Esq., C.E.	8	0	9	312	833	32·81	191	137
d Ilkley (March Gill Reservoir)	C. F. Hodgson, Esq., C.E.	5	1	0	655	939	36·96	..	150
d York (Chalfonts)	Arnold S. Rowntree, Esq.	5	1	0	50	729	28·72	192	128
d York (Cherry Hill)	Messrs. H. Richardson & Co.	5	1	6	50	628	24·71	..	..
d York (Museum Gardens)	W. Watson, Esq.	8	1	4	56	544	21·40	187	121
York (Acomb Landing)	W. H. Humphreys, Esq.	5	1	0	40	610	24·01	166	..
m Skipton (Counter Hill)	L. Mitchell, Esq., C.E.	5	1	0	951	904	35·59	..	..
m Skipton (Chelker Reservoir)	L. Mitchell, Esq., C.E.	5	1	0	730	939	36·97	..	..
Fewston (Timble Ings)	H. Shortreed, Esq., C.E.	8	0	9	912	1001	39·39	205	153
Fewston (Timble)	H. Shortreed, Esq., C.E.	8	0	9	720	923	36·33	182	147
Fewston (Swinsty, East)	H. Shortreed, Esq., C.E.	8	0	9	460	893	35·15	179	138
Fewston, North	H. Shortreed, Esq., C.E.	8	0	9	525	874	34·40	198	142
d Bolton Abbey Estate Office	A. Downs, Esq.	5	1	2	368	1027	40·42	185	149
d Barden Reservoir	L. Mitchell, Esq., C.E.	5	1	0	746	1137	44·78	214	162
Upper Barden Reservoir	L. Mitchell, Esq., C.E.	5	1	0	1170	1076	42·37	..	..
Thruscross (Lane Head)	H. Shortreed, Esq., C.E.	8	0	9	950	848	33·38	204	139
m Burnsall (Thorpe Fell)	L. Mitchell, Esq., C.E.	5	1	0	1661	1011	39·81 ?	..	..
m Burnsall (Sandbed Beck)	L. Mitchell, Esq., C.E.	5	1	0	676	1155	45·49	..	..
d Burnsall Rectory	Rev. Canon W. J. Stavert	8	4	6	503	1145	45·07	208	160
d Grimwith Reservoir	L. Mitchell, Esq., C.E.	5	1	0	893	1173	46·18	206	170
m Grimwith (Trunla Hill)	L. Mitchell, Esq., C.E.	5	1	0	1201	1262	49·67	..	..
d Buckden	G. E. Clayton, Esq.	5	3	0	800	1520	59·86	180	160
d Oughtershaw Hall	Miss Woodd	5	1	6	1175	1627	64·05	..	165
11.—OUSE—Nidd. 254 sq. mi.									
Wetherby (Stockeld Park)	G. R. Foster, Esq.	5	1	2	200	710	27·95	189	122
d Spofforth (Sewage Works)	C. E. Rivers, Esq., C.E.	5	1	0	184	758	29·84	185	130
d Wetherby (Ribston Hall)	Mr. W. Simpson	5	1	2	130	766	30·15	..	..
m Harrogate W.W. (Ling Cottage)	A. S. West, Esq., C.E.	5	1	0	740	883	34·78	..	..
m Harrogate W.W. (Broad Dubb)	A. S. West, Esq., C.E.	5	1	0	725	925	36·42	..	..
m Harrogate W.W. (Cobblers Cott.)	A. S. West, Esq., C.E.	5	1	0	730	874	34·42	..	..
Harrogate W.W. (Ten Acres Res.)	A. S. West, Esq., C.E.	8	1	6	620	879	34·59	190	146
d Harrogate W.W. (Scargill Res.)	A. S. West, Esq., C.E.	8	1	0	646	871	34·28	190	141
Harrogate W.W. (Beaver Dyke Res.)	A. S. West, Esq., C.E.	8	0	11	575	887	34·93	190	146
m Harrogate W.W. (John o'Gaunts)	A. S. West, Esq., C.E.	5	1	0	600	850	33·45	..	..
m Harrogate W.W. (Long Stoop)	A. S. West, Esq., C.E.	5	1	0	700	873	34·36	..	..
m Harrogate W.W. (Knab's Moor)	A. S. West, Esq., C.E.	5	1	0	700	868	34·19	..	..
d Harrogate (Harlow Moor Obsy.)	C. E. Rivers, Esq., C.E.	5	1	0	478	804	31·66	184	129
Harrogate (Harlow Hill Res.)	A. S. West, Esq., C.E.	8	1	0	589	812	31·95	158	128
d Harrogate (Irongate Bridge Res.)	A. S. West, Esq., C.E.	8	1	6	455	871	34·31	162	130
d Knaresborough (Goldsbro Hall Gdns)	R. Wilson, Esq.	5	1	0	113	721	28·38	185	130
d Knaresborough (The Abbey)	Rev. Canon J. T. Hartley	5	1	0	140	740	29·13	187	133
Knaresborough (Water Tower)	A. S. West, Esq., C.E.	8	1	0	240	763	30·02	153	113
Harrogate (Bilton Sewage Works)	C. E. Rivers, Esq., C.E.	5	1	0	208	817	32·15	173	136
d Birstwith Hall	F. A. Aykroyd, Esq.	5	1	0	375	923	36·35	167	134
d Birstwith (Swarcliffe)	Capt. C. S. Greenwood	5	1	0	510	888	34·97	152	137
d Greenhow Hill (Kell House)	Harold Bruff, Esq., C.E.	5	1	0	1300	1200	47·23	175	171
Ramsgill (Holme Ho. Gouthwaite)	L. Mitchell, Esq., C.E.	5	1	0	464	1063	41·87	..	..
d Ramsgill (Raygill House)	L. Mitchell, Esq., C.E.	5	1	0	925	1192	46·92	174	157
d Ramsgill	L. Mitchell, Esq., C.E.	5	1	0	450	1176	46·30	..	141
d Nidderdale (High Riggs)	L. Mitchell, Esq., C.E.	5	1	0	1010	1273	50·10	..	153
m Nidderdale (East Gill Head)	L. Mitchell, Esq., C.E.	5	1	0	1710	1540	60·64	..	..
m Nidderdale (Rain Stang)	L. Mitchell, Esq., C.E.	5	1	0	1470	1296	51·02	..	..
d Nidderdale (New Houses)	L. Mitchell, Esq., C.E.	5	1	0	755	1194	47·01	..	..
d Nidderdale (West Houses)	L. Mitchell, Esq., C.E.	5	1	0	1165	1390	54·73	184	177

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge;		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim above Ground.	Ground above Sea Level.				
			in.	ft.	mm.	in.		
WEST RIDING—(con.).								
12.—OUSE—Ure. 110 sq. mi.								
Dallow Moor (Harper Hill)	H. Shortreed, Esq., C.E.	5	0	9	858	845	33·25	139
Ripon (Studley Royal Gardens)	Clare Vyner, Esq.	5	1	6	325	794	31·26	165
Ripon (The Red House)	F. D. Wise, Esq., C.E.	5	1	0	120	724	28·49	162
Kirby Malzeard (Drovers' Inn)	H. Shortreed, Esq., C.E.	8	0	9	576	946	37·26	204
Kirby Malzeard (Hawsett)	H. Shortreed, Esq., C.E.	8	0	9	820	1004	39·52	188
Kirby Malzeard (Hambledon H.)	H. Shortreed, Esq., C.E.	8	0	9	1106	910	35·84	188
Kirby Malzeard (Bagwith Brae)	H. Shortreed, Esq., C.E.	5	0	9	703	816	32·14	238
Kirby M. (Stone & Ears Wham)	H. Shortreed, Esq., C.E.	8	0	9	1118	850	33·45	134
EAST RIDING. (Area, 1176 sq. mi.).								
1.—OUSE—Left Bank Tributaries. 82 sq. mi.								
York (Heslington)	Hn. L. de Yarbrough-Bateson	8	0	7	35	664	26·13	194
York (Dunnington Hall)	late Miss Hildyard	8	1	2	110	651	25·62	212
2.—OUSE—Derwent. 248 sq. mi.								
Elvington (Woodhouse Grange)	A. T. Coulson, Esq.	5	1	0	39	582	22·93	166
Warter	Mrs. J. Coxon	5	1	10	230	737	29·03	191
Burythorpe Rectory	Rev. William Robinson	5	1	0	240	737	29·01	191
Birdsall Gardens	Mr. J. Anderson	5	1	2	303	753	29·66	205
Rillington (Scampston Hall)	W. H. St. Quintin, Esq.	5	1	6	102	743	29·26	212
Ganton (Ganton Hall)	Harold Wrigley, Esq.	5	2	0	250	746	29·37	212
Hunmanby (Holly Bank)	Miss Ackland	5	1	0	225	671	26·40	184
3.—HUMBER—Left Bank Tributaries. 675 sq. mi.								
Spurn Head	The Meteorological Office	8	1	0	29	479	18·87	158
Patrington (Rose Cottage)	Miss H. Kirman	5	2	6	46	545	21·47	206
Hull (Pearson Park)	H. B. Witty, Esq.	5	0	10	8	609	23·98	211
Hull (Springhead)	C. B. Newton, Esq., C.E.	5	1	0	16	645	25·39	189
Cottingham (Waterworks)	C. B. Newton, Esq., C.E.	5	1	0	26	585	23·04	159
North Cave (The Croft)	Major W. H. Carver	8	1	6	35	672	26·45	180
Holme-on-Spalding Moor	C. J. Pybus, Esq.	8	1	0	30	667	26·27	194
Beverley (E. Riding Mental Hosp.)	Dr. E. S. Simpson	5	1	0	175	582	22·90	208
Beverley (New Walk)	W. Evans, Esq., C.E.	5	3	0	38	657	25·88	181
Beverley (Hull Bridge)	W. Evans, Esq., C.E.	5	2	6	11	615	24·20	202
Market Weighton (Dalton Holme)	Mr. J. P. Jobling	8	6	0	120	723	28·48	173
Brandesburton (Hempholm Lk.)	W. Evans, Esq., C.E.	5	2	6	11	585	23·02	176
Driffield (Council School)	A. Y. Jordan, Esq.	5	0	6	69	738	29·05	193
Lowthorpe (The Elms)	F. K. Hawes, Esq.	5	1	0	63	723	28·46	210
4.—EAST COAST STREAMS. 171 sq. mi.								
Bridlington (Corpn. Nurseries)	S. R. Crofts, Esq.	5	1	0	60	719	28·32	181
Bridlington (Grammar School)	G. T. Reeve, Esq.	8	1	0	76	703	27·66	175
Wold Newton Hall	Major Ralph E. Stuart	5	1	6	175	707	27·84	191
Ganton (Willerby Wold)	Major W. F. Wormald	5	0	9	565	701	27·58	199
Filey Vicarage	Rev. Canon A. N. Cooper	8	1	0	96	693	27·30	219
NORTH RIDING. (Area, 2155 sq. mi.)								
1.—OUSE—Ure. 273 sq. mi.								
Tanfield Rectory	Mr. H. H. Milman	5	1	0	150	752	29·62	169
Masham Moor (Roundhill Res.)	A. S. West, Esq., C.E.	8	1	0	743	1151	45·33	239
Masham Moor (Somerside)	H. Shortreed, Esq., C.E.	5	0	9	928	1089	42·89	201
Masham Moor (High Sour Mire)	H. Shortreed, Esq., C.E.	5	0	9	884	788	31·02	200
Masham Moor (Leighton Res.)	H. Shortreed, Esq., C.E.	5	0	9	634	964	37·95	212
Masham Moor (Towler Hill)	H. Shortreed, Esq., C.E.	8	0	9	820	979	38·56	214
Masham Moor (Breary Bank)	H. Shortreed, Esq., C.E.	5	0	9	600	1017	40·04	218
Masham Moor (Healey Pasture)	H. Shortreed, Esq., C.E.	5	0	9	620	997	39·24	221
Masham Moor (Low Houses)	H. Shortreed, Esq., C.E.	5	0	9	693	1049	41·30	162

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge			Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.				
NORTH RIDING—(con.).					mm.	in.		
1.—OUSE—Ure—(con.).								
d Clifton Castle Gardens	Lady Cowell	5	1 0	360	793	31·24	161	119
d Middleham (Cotescue)	A. Rowntree, Esq.	5	1 0	600	835	32·88	174	124
d Middleham (Castle Hill)	Col. P. H. Hammond, C.B.	5	1 0	470	863	33·96	174	130
d West Witton (Ivy House)	J. B. Espiner, Esq.	5	1 0	605	931	36·64	196	140
d Leyburn (Bolton Hall)	Mr. F. Scrivener	8	1 0	420	943	37·14	189	135
d Askrigg (Worton)	Rev. W. M. Atkinson	5	1 0	700	1009	39·74	194	149
d Hawes (The Stone House)	H. Arden Crallan, Esq.	5	1 6	845	1336	52·60	177	163
2.—OUSE—Swale. 569 sq. mi.								
d Dalton Parsonage	Rev. G. H. Chilman	5	1 0	79	689	27·13	179	131
d Carlton Husthwaite	W. R. Bagley, Esq.	5	1 0	190	693	27·27	194	136
d Coxwold (The Old Hall)	H. Geipel, Esq.	5	1 6	260	688	27·09	157	139
Burniston (Camp Hill)	(R) Capt. F. H. Reynard	8	3 6	152	612	24·09	..	..
d Thirsk (Spital Hill)	Mrs. R. E. Gill	5	1 0	191	657	25·87	201	130
d Thirsk (Sowerby)	Mrs. M. Brown	5	1 0	110	680	26·79	..	126
d Thirsk (Brynckellhow)	A. B. Hall, Esq.	8	1 0	115	634	24·96	174	130
d Thirsk (Stoneybrough)	T. J. Foggitt, Esq.	5	1 2	122	669	26·35	189	132
M Felixkirk (Thirlby)	A. J. Walker, Esq.	5	1 0	339	766	30·14	..	..
d Felixkirk (Mount St. John) (+A)	A. J. Walker, Esq.	5	1 0	523	722	28·43	208	149
d Felixkirk (Mount St. John)	A. J. Walker, Esq.	5	1 10	542	728	28·65	193	143
d Felixkirk (Mount St. John)	A. J. Walker, Esq.	5	1 0	541	735	28·94	202	144
M Felixkirk (Mount St. John)	A. J. Walker, Esq.	5	1 0	541	732	28·81	..	..
d Boltby (Ravensthorpe Manor)	F. E. Walker, Esq.	5	1 7	661	750	29·53	186	144
M Boltby, East	A. J. Walker, Esq.	5	1 0	460	802	31·58	..	..
M Boltby (High Paradise)	A. J. Walker, Esq.	5	1 3	1144	952	37·47 ?	..	..
d Bedale (The Hermitage)	C. Clarke, Esq.	5	0 10	465	624	24·58	..	..
d Maunby Hall	Major A. Hill-Walker, V.C.	5	1 0	90	679	26·72	..	..
d Bedale (Park House)	Miss M. Greenwood	5	1 1	180	755	29·73	154	135
d Scruton Hall	Rev. A. T. Coore	5	1 0	110	673	26·51	174	122
M Swaledale (Gunnarside Lodge)	W. M. Christy, Esq.	5	1 0	950	1343	52·87	..	..
d Northallerton (Brompton)	J. P. Yeoman, Esq.	5	3 0	153	683	26·89	222	135
d East Harlsey (Harley Hall)	Mrs. Constantine	5	1 0	370	671	26·43	..	..
d Richmond (Marske Hall)	R. A. Tatton, Esq.	5	1 0	525	975	38·40	200	153
d Reeth (Arkengarthdale)	Samuel Gott, Esq.	5	1 0	940	1156	45·53	161	143
Middleton Tyas	J. F. B. Baker, Esq.	5	0 10	380	712	28·03	..	..
3.—OUSE—Left Bank Tributaries. 153 sq. mi.								
d Stockton-on-Forest (Stockton Hall)	Mrs. Lloyd	5	1 3	30	596	23·46	..	..
Haxby (Moorlands)	E. G. Tew, Esq.	5	1 6	59	654	25·75	..	116
d Sutton-on-Forest (Sutton Hall)	Mrs. Grey	5	1 0	150	618	24·34	..	..
d Crayke Rectory	Rev. T. Catton	5	1 0	200	606	23·86	190	120
4.—OUSE—Derwent. 509 sq. mi.								
d Welburn	John D. Atkin, Esq.	5	1 0	300	720	28·36	168	124
d Malton (Broughton Rise)	C. C. Laverack, Esq.	5	1 0	164	662	26·07	177	136
d Hovingham Hall	Sir W. H. A. Worsley, Bt.	5	0 9	119	724	28·49	188	150
d Ampleforth College	Rev. H. de Normanville, OSB	5	1 3	350	640	25·20	192	129
d Helmsley (Duncombe Pk. Gdns)	Mr. D. Williams	5	3 0	176	749	29·47	..	..
d Pickering (Hungate Hall)	Dr. J. L. Kirk	5	1 0	90	708	27·87	187	141
d Seamer (Irtton Pump. Station)	H. Richardson, Esq., C.E.	8	1 0	94	756	29·75	215	146
d Scarborough (Osgodby)	H. Richardson, Esq., C.E.	8	1 0	166	787	30·97	186	173
d East Aytton (Derwent House)	A. H. Robinson, Esq.	5	1 0	110	758	29·86	189	144
d Cold Kirby (The School)	Miss M. H. Wragg	5	1 0	763	805	31·71	204	155
d Kirkby Moorside (Ravenswyke)	Harrison Holt, Esq.	5	1 0	220	752	29·61	..	..
d Thornton Dale (High Dalby Ho.)	J. A. Coulson, Esq.	5	2 0	325	795	31·28	186	144
d Hawnby Rectory	Rev. W. Hughes	5	1 0	497	964	37·97	..	137
d Scarborough	D. Quaife, Esq.	5	1 0	118	723	28·47	181	134
d Scarborough (Scalby St. Philips)	Rev. W. E. Stewart	5	1 0	130	718	28·26	196	139
Goathland (Thwaitefield)	L. G. Rowland, Esq.	5	0 6	485	828	32·59	..	..
d Glaisdale (The Gables Gardens)	Mr. H. Hope	5	0 9	400	963	37·91	176	150
d Sleights (The Hall)	P. M. Horsfall, Esq.	5	1 6	220	924	36·38	..	..

DIVISION IX.—YORKSHIRE—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of						
			Rim	Ground					
			above	above					
			Ground.	Sea Level.					
NORTH RIDING—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
5.—ESK & C. 278 sq. mi.									
D Danby (The School House) ... J. W. Lynas, Esq.....	5	1	0	500	999	39·33	183	163	
D Danby Lodge Mr. C. Hardy	5	2	0	500	1016	40·00	175	164	
D Whitby (Park Hall, Aislaby) .. Rev. J. H. Richardson ...	5	1	1	500	887	34·92	203	153	
D Whitby (Mulgrave Castle) Mr. J. Corbett	5	1	0	410	862	33·92	233	150	
D Comondale (Shirley House) ... Mr. and Mrs. F. Elgee ...	5	1	0	548	987	38·87	208	158	
D Guisborough (Lockwood Res.).. Cleveland Water Co.....	8	1	0	632	923	36·33	207	162	
D Saltburn (Skelton Castle)..... Col. W. H. A. Wharton ...	5	0	9	272	751	29·58	215	165	
6.—TEES. 373 sq. mi.									
D Ingleby Manor Lord DeL'Isle & Dudley ..	5	1	0	460	908	35·75	206	157	
D Ingleby Greenhow Vicarage ... Rev. M. A. Horsfall	5	1	6	420	886	34·89	195	160	
d Kildale Hall Major R. B. Turton	5	1	2	600	1086	42·77	...	172	
D Yarm (Crathorne Gardens) Mr. C. Appleton	5	1	0	100	682	26·85	213	145	
D Barningham Park Sir F. Milbank, Bart.	8	1	0	700	932	36·70	181	136	
D Nunthorpe (The Box) G. D. Cochrane, Esq.	5	1	0	287	718	28·25	156	120	
Marton-in-Cleveland(Southcroft) R. Theodore Wilson, Esq.	5	0	11	100	622	24·48	170	122	
D Middlesbrough (Albert Park) ... R. Sutcliffe, Esq.	8	1	0	30	657	25·85	172	133	
M Baldersdale (Blackton Res.) ... G. R. Collinson, Esq., C.E. ...	5	1	0	937	1135	44·70	...	...
M Baldersdale (Balderhead) G. R. Collinson, Esq., C.E. ...	5	1	0	1360	1280	50·40	...	...
D Baldersdale (Hury Reservoir) ... G. R. Collinson, Esq., C.E. ...	5	1	0	866	986	38·80	207	161	
M Lunedale (Lunehead) G. R. Collinson, Esq., C.E. ...	5	1	0	1450	1372	54·00	...	...
M Lunedale (Selset) G. R. Collinson, Esq., C.E. ...	5	1	0	924	1123	44·20	...	...
D Lunedale (Grassholme Res.) ... G. R. Collinson, Esq., C.E. ...	5	1	0	936	1081	42·55	201	160	

DIVISION X.—NORTHERN COUNTIES.

DURHAM. (Area, 1011 sq. mi.).

1.—TEES & C. 396 sq. mi.									
D Darlington (South Park) J. Morrison, Esq.	5	1	5	150	701	27·58	195	133	
D Darlington (North Villa) Dr. C. A. Lower	5	1	3	100	689	27·12	195	140	
Darlington (Stanhope Road) ... Rev. A. W. M. Close	5	0	8	180	713	28·09	177	147	
D Darlington (Hummersknott) ... Mr. John Short	5	1	0	200	756	29·75	155	135	
D Barnard Castle (Bowes Museum) S. E. Harrison, Esq.	5	1	0	500	891	35·07	195	145	
D Barnard Castle (County School) C. W. Watson, Esq.	5	1	6	540	840	33·09	186	135	
D Stockton-on-Tees (Hartburn Lo.) C. Nielson, Esq.	5	0	10	33	655	25·80	193	135	
D Stockton-on-Tees (Ropner Park) W. A. Jenkins, Esq.	5	1	9	61	606	23·87	162	114	
D Hurworth Burn (Crookfoot Res.) A. W. Branson, Esq., C.E. ...	10	1	6	293	658	25·91	202	131	
D West Hartlepool (Waterworks) A. W. Branson, Esq., C.E. ...	10	1	0	35	612	24·08	...	...
D Hurworth Burn Reservoir A. W. Branson, Esq., C.E. ...	10	1	0	357	692	27·23	200	134	
D Hartlepool (Hart Reservoir) ... A. W. Branson, Esq., C.E. ...	10	1	0	172	563	22·18	176	115	
D Shotton Pumping Station A.B.E. Blackburn, Esq., C.E. ...	8	1	0	422	815	32·07	224	138	
D Seaham (Dalton Pumping Sta.) A.B.E. Blackburn, Esq., C.E. ...	8	1	0	345	778	30·62	199	148	
2.—WEAR—464 sq. mi.									
D Bishop Auckland (N. Bondgate) J. Kilburn, Esq.	5	1	0	315	768	30·22	191	134	
D Stanhope (Parson Byers Qy.) Messrs. Dorman, Long & Co., Ltd. ...	5	6	8	846	912	35·91	...	...
M Burnhope (Grass Meres) H. Robinson, Esq., C.E. ...	5	1	3	1850	1403	55·25	...	...
M Burnhope (Lodgegill Mine) H. Robinson, Esq., C.E. ...	5	1	3	1950	1591	62·65	...	...
D Burnhope Bridge H. Robinson, Esq., C.E. ...	5	1	0	1200	1431	56·33	217	172	
M Cowshill (Wellheads Hush) H. Robinson, Esq., C.E. ...	5	1	6	1690	1453	57·20	...	...
D Durham Observatory F. Sargent, Esq.	8	0	10	336	663	26·12	197	133	
D Ushaw (St. Cuthbert's College) Rev. J. R. Adamson,	5	0	9	594	733	28·87	179	135	
D Weardale W.W. (Tunstall Res.) .. H. Robinson, Esq., C.E. ...	8	1	2	724	816	32·12	184	148	
Weardale W.W. (Waskerley 6) H. Robinson, Esq., C.E. ...	8	4	2	1229	873	34·38	...	...
Weardale W.W. (Waskerley 3) H. Robinson, Esq., C.E. ...	8	4	6	1433	943	37·13	...	...
Weardale W.W. (Waskerley 4) H. Robinson, Esq., C.E. ...	8	4	7	1321	880	34·66	...	...

DIVISION X.—NORTHERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with	
		Diam.	Height of		Ground	1925		·01 in.	·04 in.
			Rim	above	above			or	or
			Ground.	Sea Level.				more.	more.
DURHAM—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
2.—WEAR—(con.).									
Weardale W.W. (Waskerley 5).	H. Robinson, Esq., C.E. . .	8	4	2	1244	864	34·02	..	..
d Weardale W.W. (Waskerley)	H. Robinson, Esq., C.E. . .	8	0	11	1179	981	38·63	202	158
Weardale W.W. (Waskerley 2).	H. Robinson, Esq., C.E. . .	8	4	5	1367	904	35·61	..	..
Weardale W.W. (Waskerley 1).	H. Robinson, Esq., C.E. . .	8	4	4	1317	865	34·05	..	..
d Chester-le-Street (Biddick Hall 1).	Mr. J. Fletcher	5	1	0	150	761	29·97	234	152
d Ryhope Pumping Station	A.B.E. Blackburn, Esq., C.E.	8	1	1	228	691	27·21	197	138
d Sunderland (W. Hendon H.) No. 5.	Mrs. W. A. Mounsey	5	1	0	130	695	27·35	192	138
d Sunderland (Mowbray Park) (+A)	H. Renney, Esq., M.D. . . .	5	1	0	105	623	24·53	173	119
d Sunderland (Cedars End)	W. F. Vint, Esq.	5	1	0	115	698	27·48	201	133
3.—TYNE, LOWER. 151 sq. mi.									
d Weardale W.W. (Smiddy Shaw)	H. Robinson, Esq., C.E. . .	8	1	3	1128	963	37·93	237	174
Consett Park Farm	J. D. Brown, Esq.	5	4	3	641	869	34·22	..	..
d Sunderland (Cleadon Pump Stn.)	A.B.E. Blackburn, Esq., C.E.	8	1	0	216	669	26·35	190	133
d Ryton-on-Tyne (Balgonie House)	J. W. Smith, Esq., M.D. . .	5	1	3	258	864	34·00	..	138
d South Shields (Bent's Park) . . .	Dr. W. Campbell Lyons . . .	5	1	0	36	692	27·23	200	127
NORTHUMBERLAND. (Area, 2015 sq. mi.)									
1.—EDEN. 20 sq. mi.									
2.—SOUTH TYNE. 232 sq. mi.									
Allenheads	J. W. Metcalfe, Esq.	8	1	0	1350	1124	44·25	..	..
3.—TYNE, LOWER. 227 sq. mi.									
d Corbridge (Howden Dene)	T. D. Straker-Smith, Esq. . .	5	0	8	200	803	31·60	196	146
d Hexham (Beaufront Castle) . . .	The Lady Rayleigh	8	0	8	450	821	32·34	..	..
d Newcastle (Lit. and Phil. Soc.) . .	E. A. Hinton, Esq.	8	55	0	160	800	31·49	158	131
d Newcastle (Leazes Park)	W. J. Steele, Esq.	5	1	0	255	721	28·38	184	139
d Newcastle Deaf & Dumb Inst.*	D. C. Baldie, Esq.	5	2	0	201	719	28·32	182	129
d Newcastle (Wellburn, Jesmond)	J. H. Holmes, Esq., C.E. . .	5	1	0	163	715	28·14	182	130
d Wallsend (Carville School)	G. R. Pattison, Esq.	5	1	3	100	663	26·12	182	127
d Tynemouth (Tyne Pier Works)	R. F. Hindmarsh, Esq., C.E.	5	1	8	65	636	25·04	180	126
d Tynemouth (Coastguard Stat.)	The Meteorological Office . .	8	1	0	67	659	25·96	186	138
Whittle Dean (Newcastle W.W.)	A. Hardcastle, Esq., C.E. . .	5	0	6	380	757	29·79	..	..
Whittle Dean Filters (N'stle W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	1	353	736	28·98	..	..
4.—NORTH TYNE. 433 sq. mi.									
N. Tyne (G. Crag) (N'castle W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	0	900	750	29·52	..	..
Hallington Vill. (N'castle W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	0	467	842	33·16	..	..
Hallington Res. (N'castle W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	0	470	816	32·12	..	..
Hallington (Fawcett) (Newc. W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	2	537	777	30·58	..	..
Hallington (Cheviot) (Newc. W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	2	576	773	30·45	..	..
Camphill (Newcastle W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	0	650	824	32·44	..	..
Colt Crag (Newcastle W.W.)	A. Hardcastle, Esq., C.E. . .	5	1	0	654	803	31·62	..	..
d Falstone Rectory	Rev. A. J. Dexter	5	1	0	485	1040	40·93	226	169
d Bellingham (High Green Man.)	Capt. Sir C. Morrison-Bell, Bt.	5	1	0	848	950	37·40	226	156
Redewater (Catcleugh)	A. Hardcastle, Esq., C.E. . .	5	1	0	819	1092	42·98	..	..
5.—COQUET & C. 840 sq. mi.									
Whittington (Newcastle W.W.)	A. Hardcastle, Esq., C.E. . .	8	0	9	528	795	31·30	..	..
Burnside (Newcastle W.W.)	A. Hardcastle, Esq., C.E. . .	5	0	9	419	770	30·32	..	..
Ryal Cottage (Newcastle W.W.)	A. Hardcastle, Esq., C.E. . .	5	0	9	463	755	29·71	..	..
d Morpeth (Ashington)	J. Gray, Esq.	5	8	0	110	710	27·94	170	132
d Morpeth (Cockle Park)	A. Logan Wood, Esq.	8	1	0	324	799	31·45	191	132
d Font Res. (Tynemouth W. W.)	J. W. McKerrow, Esq. . . .	10	1	6	614	917	36·09	245	152

* Formerly called Town Moor.

DIVISION X.—NORTHERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with or more.	Days with or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	SeaLevel.					
NORTHUMBERLAND—(con.).						mm.	in.		
5.—COQUET & C.—(con.).									
d Long Horsley (Ghyllheugh) ...	Louis Ames, Esq.	5	1	0	250	898	35.35	246	168
d Rothbury (Brinkburn Priory) ...	Mrs. Hugh Fenwick	8	1	0	257	772	30.38	..	..
d L. Framlington (Embleton H.) ...	J. C. Fenwick, Esq.	5	0	9	430	881	34.67	..	..
d Acklington (Broomhill Colliery) ...	A. M. Morison, Esq.	5	7	6	92	658	25.90	..	..
d Rothbury (Crag-side) ...	Miss L. Hudson	8	1	3	405	893	35.16	..	..
d Alnmouth (Nether Grange) ...	Miss E. Pease, J.P., O.B.E.	5	1	6	40	730	28.75	188	131
d Howick Hall Gardens ...	Mr. J. Wright,	8	0	10	121	802	31.59	190	136
6.—TWEED. 262 sq. mi.									
d Glanton (Glanton Pyke Gdns.) ...	Mr. J. Henderson	8	4	2	521	700	27.56	214	149
d Wooperton ...	Mrs. Burdon	5	1	7	..	884	34.82	174	145
d Ilderton (Lilburn Tower) ...	A. B. Collingwood, Esq.	10	6	0	300	854	33.63	186	138
d Ilderton (Lilburn Tower Gdns.) ...	Mr. W. Lovett	5	1	0	240	918	36.13	186	146
d Kirknewton (Coldburn) ...	W. Anderson, Esq.	5	0	11	1052	1296	51.02	211	153
d Wooler (St. Ninians) ...	Dr. R. Walker	8	0	10	176	782	30.77	..	..
d Doddington Vicarage ...	Rev. J. G. Shotton	8	1	4	140	793	31.22	175	138
d Mindrum (Thornington House) ...	Leonard Briggs, Esq.	5	..	..	..	798	31.43	..	..
d Berwick-on-Tweed (Ramparts) ...	J. H. Huffam, Esq.	5	1	0	76	646	25.44	178	121
7.—INSULAR. 1 sq. mi.									
CUMBERLAND. (Area, 1516 sq. mi.)									
1.—EDEN & SOLWAY. 887 sq. mi.									
d Ullswater (Hallsteads) ...	F. Thomasson, Esq.	5	2	0	497	1465	57.69	190	169
d Watermillock (Mell Fell House) ...	Mrs. Spring-Rice	5	1	6	970	1362	53.61	194	167
d Penrith (Hutton John) ...	F. Hudleston, Esq., C.E.	5	1	0	688	1243	48.93	211	162
d Penrith (Briar Cottage) ...	H. Lester, Esq.	5	1	0	575	929	36.57	187	157
d Penrith (Benson House) ...	A. B. Sinclair, Esq.	5	1	0	480	1050	41.33	206	153
d Penrith (Newton Rigg) ...	Cumberland County Council	8	1	0	559	1055	41.52	232	163
d Penrith (Greystoke Castle) ...	J. Smith Hill, Esq.	5	1	3	650	1104	43.47	..	..
d Flimby ...	Wilfrid Irwin, Esq.	5	3	0	50	868	34.18	..	..
d Uldale (Chapel House Res.) ...	J. Strong, Esq.	8	1	0	620	1152	45.37	217	184
d Penrith (Nunwick Hall) ...	Mrs. Heywood Thompson ...	5	1	0	298	877	34.51	192	155
d Penrith (Ennism) ...	Lt. Col. H. L. Riley, DSO, OBE	5	1	0	660	940	37.00	186	146
d Mealsgate (Quarry Hill) ...	J. R. Watters, Esq.	8	1	0	487	911	35.86	227	161
d Renwick (Ravenwood) ...	W. Salkeld, Esq.	5	4	0	750	1120	44.09	225	192
d Ainstable (Heather Glen) ...	A. Guthrie-Smith, Esq.	5	1	6	500	949	37.38	219	168
d Wigton (Brookfield) ...	David W. Reed, Esq.	5	5	0	124	808	31.81	186	146
d Wreay Vicarage ...	Rev. Canon A. R. Hall ...	5	2	0	310	856	33.69	195	162
d Geltsdale ...	H. C. Marks, Esq., C.E.	5	1	2	778	977	38.45	238	168
d Carlisle (Spital Cemetery) ...	J. T. Charlton, Esq.	8	1	0	114	817	32.17	189	150
d Carlisle (Denton Holme) ...	W. Eggleston, Esq.	5	2	0	57	797	31.36	..	..
d Carlisle (Scaleby Hall) ...	late Sir R. A. Allison	5	1	0	111	859	33.84	207	151
d Penton (Warwickland School) ...	W. Roden, Esq.	5	1	0	360	936	36.86	208	163
2.—DERWENT. 257 sq. mi.									
M Sprinkling Tarn ...	The Meteorological Office ..	5	1	6	1985	3373	132.80	..	..
M Styehead Tarn ...	The Meteorological Office ..	5	1	0	1472	3106	122.30	..	..
M The Stye B ...	The Meteorological Office ..	4	0	6	1077	3860	151.95	..	..
M The Stye B ...	Seathwaite g. The Meteorological Office ..	5	1	6	1076	4242	167.00	..	..
M The Stye C ...	The Meteorological Office ..	4	1	0	1077	3967	156.20	..	..
M The Stye D ...	The Meteorological Office ..	4	1	0	1077	3559	140.10	..	..
M Borrowdale (Seathwaite) ...	The Meteorological Office ..	4	0	6	422	3148	123.94	..	..
Borrowdale (Seathwaite) ...	The Meteorological Office ..	5	1	0	423	2747	108.15	..	..
Borrowdale (Seathwaite) Field	Miss C. Marshall	5	1	0	423	2804	110.38	..	..
M Ullscarf ...	L. Holme Lewis, Esq., C.E.	5	1	0	2100	2771	109.10	..	..
Helvellyn (Birkside) ...	L. Holme Lewis, Esq., C.E.	5	1	0	1900	1905	75.00	..	..

DIVISION X.—NORTHERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim above Ground.	Height of above Sea Level.	1925				
CUMBERLAND—(con.).			in.	ft.	in.	ft.	mm.	in.	
2.—DERWENT—(con.).									
M Wythburn	L. Holme Lewis, Esq., C.E.	5	1	0	610	2454	96·60	..	..
Armboth Fells (The Pewitts)	L. Holme Lewis, Esq., C.E.	5	1	0	1650	2146	84·50	..	..
Helvellyn (Whiteside)	L. Holme Lewis, Esq., C.E.	5	1	0	2100	2040	80·30	..	..
Buttermere (Hassness)	S. O. Hanlon, Esq.*	5	1	0	350	2491	98·09	221	..
Thirlmere (Dale Head Hall)	L. Holme Lewis, Esq., C.E.	6	1	3	620	2017	79·40	..	..
D Keswick (Derwent Island)	C. E. Marshall, Esq.	5	0	9	280	1514	59·62	231	186
D Keswick (Derwent Island)	C. E. Marshall, Esq.	5	0	9	290	1446	56·92	231	186
D Keswick (The Bank)	Mr. W. E. Campbell	5	1	3	265	1468	57·79	214	181
D Keswick (High Hill)	H. Swinburn, Esq.	5	1	0	254	1430	56·30	203	176
D Keswick (Mirehouse)	Miss Spedding	5	1	6	280	1391	54·76	251	184
D Workington (Stainburn Res.)	H. Bowman Williams, Esq.	5	1	0	180	939	36·95	194	149
D Cockermouth (Derwent Lodge)	Wilfred Irwin, Esq.	5	1	0	200	924	36·39	204	152
d Threlkeld (Blencathra Sanat.)	Dr. W. Goodchild	5	1	0	885	1590	62·58	..	..
Camerton Vicarage	Rev. E. C. Bennett	5	1	0	200	879	34·61	..	..
D Bassenthwaite Vicarage	Rev. M. H. Banister	5	1	0	350	1145	45·07	223	175
D Bassenthwaite (Higham)	G. F. Fisher, Esq.	5	0	9	500	1098	43·23	207	166
3.—WEST COAST STREAMS. 235 sq. mi.									
D Ravenglass (The Grove)	Walter Marchant, Esq.	5	3	0	70	1047	41·23	193	157
D Eskdale Green (Gatehouse)	Mr. J. W. Rainbow	5	1	0	300	1435	56·49	238	186
d Calder Bdge (Ponsonby Old Par.)	G. L. McKelvie, Esq.	5	1	6	300	1138	44·82	..	161
Braystones	H. H. Watson, Esq.	10	3	6	36	990	38·99	..	..
D Egremont (The Grange)	J. Sherwen, Esq.	8	1	0	349	1311	51·62	225	175
M Egremont (Lank Rigg)	J. Sherwen, Esq.	5	1	0	1750	1723	67·85	..	..
D St. Bees (Bickerley House)	Lt. Col. G. Dixon	8	1	6	60	1070	42·11	212	162
D Whitehaven (Stanley Pond)	Whitehaven Colliery Co., Ltd.	12	2	11	45	1235	48·61	202	166
D Whitehaven (Scragill Reservoir)	E. E. Stiven, Esq., C.E.	8	1	0	188	1151	45·31	219	178
d Whitehaven (Irish Street)	Dr. Alex G. Henderson	5	1	1	21	1025	40·37	..	..
Workington (Winscales House)	Miss Trench	5	1	6	440	880	34·65	214	..
4.—DUDDON & C. 50 sq. mi.									
D Silecroft (Old Chappels)	G. H. Holt, Esq.	5	1	0	200	1301	51·24	196	170
5.—SOUTH TYNE. 87 sq. mi.									
WESTMORLAND. (Area, 783 sq. mi.).									
1.—EDEN. 373 sq. mi.									
D Kirkby Stephen (Redman Ho.)	Mrs. T. Mason	5	1	0	574	1338	52·69	196	161
Mosedale (Mosedale Cottage)	L. Holme Lewis, Esq., C.E.	5	1	0	1442	2274	89·53	..	..
Wet Sleddale (Mirethwaite)	L. Holme Lewis, Esq., C.E.	5	1	0	989	1621	63·80	..	..
Blea Water	L. Holme Lewis, Esq., C.E.	5	1	0	1477	2371	93·33	..	..
Mardale (Grove Brae)	L. Holme Lewis, Esq., C.E.	5	1	0	800	2141	84·31	..	..
Swindale Head	L. Holme Lewis, Esq., C.E.	5	1	0	1029	1838	72·35	..	..
Grizedale (Ruthwaite Lodge)	W. J. Marshall, Esq.*	8	1	6	1250	2142	84·35	..	..
Shap (Force Beck)	L. Holme Lewis, Esq., C.E.	5	1	0	1062	1188	46·78	..	..
Shap (Thornship Gill)	L. Holme Lewis, Esq., C.E.	5	1	0	865	1371	53·99	..	..
Shap (Tailbert Head)	L. Holme Lewis, Esq., C.E.	5	1	0	1103	1546	60·88	..	..
Shap (Kirk Bank)	L. Holme Lewis, Esq., C.E.	5	1	0	911	1234	48·58	..	..
D Stainmore (Rampson)	Mrs. Bracken	5	1	9	981	1110	43·69	231	173
Hawes Water (Naddle House)	L. Holme Lewis, Esq., C.E.	5	1	0	830	1613	63·49	..	..
Hawes Water (Measand)	L. Holme Lewis, Esq., C.E.	5	1	0	831	1731	68·14	..	..
Measand Beck (Keasgill)	L. Holme Lewis, Esq., C.E.	5	1	0	1877	1401	55·14	..	..
Patterdale Hall	W. J. Marshall, Esq.*	5	1	3	490	2231	87·84	212	..
Cawdale Beck (Howe Grain)	L. Holme Lewis, Esq., C.E.	5	1	0	1638	1281	50·42	..	..
Heltondale (Kidmoor)	L. Holme Lewis, Esq., C.E.	5	1	0	988	1325	52·18	..	..
d Patterdale (Greenside Mine)	Matthew Place, Esq.	7	1	6	1000	2173	85·54	..	..

* Per Miss Cordelia Marshall.

DIVISION X.—NORTHERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days ·04 in. or more.
			Height of Rim above Ground.	above Sea Level.			
			in.	ft. in.	mm.	in.	1925
WESTMORLAND—(con.).							
1.—EDEN—(con.).							
d Appleby (Castle Bank).....	C. R. Rivington, Esq.	5	1	0 440	1096	43·16	203 178
Ullswater (Sharrow Bay)	Mr. G. Robinson	5	0	7 600	1370	53·92	.. ..
d Penrith (Morland)	F. R. Markham, Esq.	5	1	0 455	997	39·27	191 156
d Penrith (Lowther Castle)	Mr. J. Jeffrey.....	5	1	0 760	1172	46·15	198 166
d Penrith (Barton House)	Mrs. Legh Tolson	5	0	10 500	1130	44·48	216 161
d Penrith (Brougham Gardens) ..	Mr. J. H. Lane	5	5	0 470	982	38·68	215 164
2.—LEVEN. 60 sq. mi.							
d Bowness (Dawstone).....	W. H. Milne, Esq.	5	1	2 550	1349	53·10	183 159
d Windermere (Hammar Bank) ..	Mrs. H. Coutts.....	5	1	0 200	1551	61·08	224 180
d Windermere (Holebird)	W. G. Groves, Esq.....	5	1	0 483	1696	66·79	249 181
d Windermere (Brockhole)	W. Gaddum, Esq.	5	1	6 175	1591	62·62	221 180
d Ambleside (Wansfell)	Miss Wrigley	8	1	0 150	1721	67·76	216 186
M Little Langdale (Fell Foot) ..	Miss C. Marshall	5	2	2 380	2586	101·80	.. ..
d Ambleside (White Craggs)	C. H. Hough, Esq.	5	1	7 200	1751	68·95	221 182
d Ambleside (Market Square)....	G. A. Johnston, Esq., M.D.	5	1	0 180	1878	73·93	227 188
Elterwater (Eltermere).....	Miss C. Marshall	5	1	0 205	2234	87·94	231 ..
d Rydal (The Stepping Stones)...	Gordon Wordsworth, Esq.	5	1	3 190	1936	76·21	234 197
d Rydal	Miss M. Yates	5	1	0 380	1960	77·16	243 200
d Rydal (High Close)	F. E. T. Jones Balme, Esq.	8	0	9 553	1981	77·98	223 192
d Rydal (The Hall)	J. Woollard, Esq.	5	0	6 354	1926	75·82	236 195
d Dungeon Ghyll	Miss C. Marshall	5	1	0 310	2573	101·28	243 222
M Mickleden	Miss C. Marshall	5	1	6 490	2963	116·66	.. ..
d Grasmere (The Wray)	Miss G. M. Simpson	5	1	0 221	2155	84·83	239 202
3.—KENT. 188 sq. mi.							
d Burton (Under Fell)	J. B. Hoyle, Esq.	5	0	9 225	1036	40·80	209 163
d Heversham (Plumtree Hall) ..	Miss M. C. Watson	5	0	8 115	1146	45·10	202 153
d Grange-over-Sands (Witherslack)	R. M. Argles, Esq.	7	0	9 75	1202	47·32	173 153
d Killington Reservoir.....	F. G. T. Adams, Esq.....	8	2	8 674	1077	42·40	181 163
d Kendal (Vicarage Terrace)	G. F. Braithwaite, Esq. ...	8	3	3 150	1157	45·57	204 165
d Kendal (Holmcroft)	R. Rhodes, Esq.	5	1	3 150	1223	48·13	208 162
d Kendal (Greenside)	Miss C. E. Wilson	5	1	0 380	1265	49·81	212 173
Kendal (Ellergreen)	J. W. Cropper, Esq.	5	1	6 270	1651	65·00	209 178
4.—LUNE. 122 sq. mi.							
Kirkby Lonsdale	J. R. Picard, Esq.....	7	0	8 215	1129	44·43	.. ..
d Barbon Manor	Lord Shuttleworth	5	1	3 650	1093	43·05	171 165
d Barbon (The Stores)	W. Wilkinson, Esq.	5	1	0 310	1133	44·60	181 155
d Ravenstonedale (Railway Station)	J. W. Jackson, Esq.	5	1	0 800	1163	45·80	.. ..
d Orton	Michael Scot, Esq.	5	1	0 770	1419	55·86	225 160
5.—TEES. 40 sq. mi.							

DIVISION XI.—MONMOUTH, WALES, AND THE ISLANDS.

MONMOUTH. (Area, 534 sq. mi.)

1.—RHYMNEY. 39 sq. mi

d Rumney (Witla Court)	Mr. H. H. Merrett.....	5	1	0 177	1156	45·51	.. 144
d St. Mellons (Druidstone)	Mr. G. H. Shoebridge	5	1	0 280	1120	44·09	182 144
d Machen (Machen Quarry)	Machen Stone & Lime Co. .	5	0	6 250	1229	48·37	.. ..

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Ground above Sea Level.		1925			
MONMOUTH—(con.).		in.	ft.	in.	t.	mm.	in.		
2.—EBBW. 88 sq. mi.									
d Rogerstone (Brynhedydd)	C. Forestier-Walker, Esq. *	5	0	8	333	936	36·86?	..	..
d Rogerstone (Rhiwderin)	Sir L. Forestier-Walker, M.P.	5	1	3	250	1079	42·47	177	148
d Blackwood	D. H. Price, Esq.	5	0	10	630	1410	55·50	183	148
d Abertillery (The Park)	S. E. Thomas, Esq.	5	1	0	700	1528	60·17	210	175
d Tredegar Laboratory	W. Morgan, Esq.	5	2	0	950	1384	54·50	195	162
d Tredegar (Redesdale)	D. W. Davies, Esq.	5	1	6	963	1448	57·02	201	159
d Tredegar (The Bungalow)	S. L. Filer, Esq.	5	1	0	1028	1535	60·45	195	164
d Ebbw Vale (Iron Works)	J. H. Williams, Esq., V.C.	8	1	0	902	1547	60·91	181	167
d Nant-y-bwch (Shon Sheffrey's W.)	D. W. Davies, Esq.	5	1	5	1204	1703	67·04	204	172
3.—USK & C. 290 sq. mi.									
d Redwick	Lt.-Col. Blethyn T. Rees, C.E.	5	1	3	240	738	29·06 ?	..	..
d Portskewett (Sudbrook)	A. S. Quartermaine, Esq., C.E.	8	0	6	22	860	33·86	..	..
d Newport W.W. (Friar St. Yard)	Newport Corporation	5	6	0	32	1131	44·51	178	142
d Newport WW (Ynis-y-fro Res.)	Newport Corporation	5	1	0	136	1182	46·55	212	154
d Newport WW (Pant-y-reos Res.)	Newport Corporation	5	1	0	435	1111	43·73	201	142
d Newport W.W. (Llanvaches)	Newport Corporation	5	0	10	456	1056	41·37	204	136
d Newport W.W. (Nantpridd)	Newport Corporation	5	1	0	500	1136	44·74	190	136
d Chepstow (Itton Court)	Col. E. C. Curre	5	1	0	390	1044	41·09	178	138
d Caerlon (Cwm-y-Wiwer)	Lt. Col. Blethyn T. Rees, C.E.	5	1	0	112	1045	41·13	165	142
d Newport W.W. (Newchurch)	Newport Corporation	5	1	0	550	1202	47·34	189	136
d Usk (Castle Parade House)	J. Maitland Watkins, Esq.	5	1	0	75	1047	41·22	165	134
d Usk (Monmouth Agric. Instn.)	G. H. Purvis, Esq.	5	1	0	70	1063	41·87	171	136
d Abersychan (Snatchwood Park)	Godfrey E. Jones, Esq.	8	1	0	529	1529	60·21	210	160
d Abersychan (Glansychan)	G. W. James, Esq.	5	1	2	699	1482	58·35	210	165
d Goytre (Goytre Hall)	Mrs. Lionel Whitehead	9	1	2	300	1307	51·45	191	147
d Blaenavon (Estate Office)	E. J. John, Esq.	8	4	0	1150	1448	57·02	..	..
d Abergavenny (Ty Clyd)	F. D. Llewelyn, Esq.	5	1	0	290	1324	52·12	189	145
d Abergavenny (Mansel Place)	C. Webb, Esq.	8	7	2	217	1213	47·75	174	140
d Abergavenny (Larchfield)	Dr. N. R. Phillips	5	1	0	240	1054	41·50	187	141
d Abergavenny (The Chain)	W. Baker-Gabb, Esq.	5	1	0	310	1100	43·32	193	141
d Grwyne Fawr (Coed Dias)	W. Baker-Gabb, Esq.	5	1	0	900	1273	50·10	204	169
4.—WYE. 117 sq. mi.									
Chepstow (The Cedars)	J. E. G. Lawrence, Esq.	5	3	0	150	965	38·00	..	130
d Monmouth (Pentwyn)	Rev. Canon J. T. Harding	9	1	0	191	862	33·94	158	129
d Monmouth (Cornwall House)	P. G. Harvey, Esq., M.D.	5	0	11	55	714	28·10	166	122
d Llanvihangel Crucorney Depot	J. F. Jupp, Esq., C.E.	5	1	0	501	1076	42·37	..	138
GLAMORGAN. (Area, 808 sq. mi.)									
1.—LOUGHOR. 55 sq. mi.									
d Gorseinon (Penllergaer)	Sir J. T. D. Llewelyn, Bt.	5	3	0	240	1343	52·88	204	168
d Felindre (Balenant Dhu)	Major F. Hibbert, C.E.	5	1	3	346	1464	57·65	215	184
d Felindre (Lower Lliw Res.)	Major F. Hibbert, C.E.	8	1	3	426	1299	51·13	214	171
d Felindre (Upper Lliw Res.)	Major F. Hibbert, C.E.	8	1	3	599	1571	61·84	220	177
2.—GOWER PENINSULA. 62 sq. mi.									
d Penmaen (Cefn Mor)	Mrs. Bostock	5	1	6	300	1167	45·95	165	148
d Sketty (Rhydyrhelyg)	E. H. Perkins, Esq.	5	1	0	123	1353	53·26	218	166
3.—TAFE. 47 sq. mi.									
d Swansea (Victoria Park)	(+A) Mr. D. Bliss	8	1	0	27	1409	55·46	224	182
d Morriston (Pentrepeth House)	Dr. M. W. Williams	5	1	0	236	1515	59·64	206	163
d Ystalyfera (Wern House)	Miss J. E. Williams	5	1	6	240	1725	67·90	196	176

* Per Lt.-Col. Blethyn T. Rees, C.E.

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

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim Ground above Ground.	Height of Sea Level.	1925				
GLAMORGAN—(con.).			in.	ft. in.	ft.	mm.	in.		
4.—NEATH. 82 sq. mi.									
d Briton Ferry (Brynsiriol)	H. A. Clarke, Esq., C.E.	5	1	0	33	1330	52·37	176	162
d Briton Ferry (Cefn Court)	H. A. Clarke, Esq., C.E.	5	1	0	503	1334	52·53	191	169
d Neath (Gnoll Reservoir)	H. A. Clarke, Esq., C.E.	5	1	0	204	1403	55·22	185	163
d Neath (Maesmelyn)	Major E. Ll.Green.	5	2	0	115	1340	52·76	205	164
d Neath (Bryn-Teg)	H. P. Lloyd, Esq.	5	0	9	100	1408	55·43	196	164
d Neath (Glynfelin)	T. Gibbins, Esq.	5	1	4	180	1501	59·10	..	162
d Rhondda W.W.(Llyn Fawr Res.)	Mr. J. B. Hughes	8	1	0	1220	2283	89·90	220	185
Pontardawe (Plas Cilybebyll)	J. H. B. Lloyd, Esq.	5	1	6	500	1649	64·91	..	..
5.—OGMORE & C. 350 sq. mi.									
Cowbridge (Fonmon Castle)	Mrs. Oliver Jones	8	1	2	130	1034	40·71	..	150
d Barry W.W. (Biglis)	T. E. Franklin, Esq., C.E.	5	1	0	19	1088	42·85	191	150
Barry W.W.(Merthyr Dyfan R.)	T. E. Franklin, Esq., C.E.	5	1	0	300	1108	43·61	..	..
Barry W. W. (Dinas Powis Res.)	T. E. Franklin, Esq., C.E.	5	1	0	164	1183	46·59	..	..
Lower Penarth	E. I. Evans, Esq., C.E.	5	1	0	67	929	36·57	..	140
Penarth (Council Offices)	E. I. Evans, Esq., C.E.	5	5	0	160	1042	41·03	173	141
d Cardiff (Cogan Pumping Statn.)	C. H. Priestley, Esq., C.E.	5	1	0	121	1184	46·63	183	152
d Cardiff (Ely Pumping Station)	C. H. Priestley, Esq., C.E.	5	1	0	53	1200	47·26	..	162
d Cardiff (St. Fagans Castle)	Capt. H. A. Pettigrew	5	0	10	100	1428	56·21	191	169
Cowbridge (Ash Hall)	E. Tudor Owen, Esq.	8	3	6	315	1277	50·28	191	150
d Merthyr Mawr	Lt.-Col. J. I. D. Nicholl	5	1	6	75	1196	47·08	225	175
d Bridgend (Highmead)	H. J. Randall, Esq.	5	1	0	80	1269	49·98	209	164
d Port Talbot (Twyny-r-hydd)	E. N. David, Esq.	5	1	3	180	1161	45·70	199	152
d Port Talbot (Groeswen Ganol)	A. Bishop, Esq.	8	1	0	51	1141	44·91	210	155
d Maesteg (Neath Road)	Llewelyn C. Lloyd, Esq.	8	0	10	700	1686	66·38	214	189
d Pontycymmer (Police Station)	Sergeant Evans	8	1	0	560	2064	81·26	..	..
d Glynccorwg Colliery	Mr. J. Preece	5	4	6	725	2128	83·78	..	..
6.—TAFF. 157 sq. mi.									
d Cardiff (Trade Street Depot)	C. H. Priestley, Esq., C.E.	5	1	0	45	1153	45·41	190	140
d Llandaff (West Hill)	J. E. Gladstone, Esq.	5	1	0	110	1260	49·61	211	171
d Rhubina Reservoir	C. H. Priestley, Esq., C.E.	5	1	0	336	1381	54·36	195	159
d Pontypridd (Lan Wood Res.)	T. W. Coates, Esq., C.E.	5	1	6	300	1492	58·73	217	159
d Ystradyfodwg (Tyntyla Hos.)	J. D. Jenkins, Esq., M.D.	5	1	0	590	1501	59·08	188	160
d Treharris Service Reservoir	A. J. Marshall, Esq., C.E.	5	1	0	765	1510	59·44	188	162
d Mountain Ash (Maesydderwen)	Lt.-Col. M. Morgan	5	1	0	483	1527	60·10	189	148
d Mountain Ash (Darranlas Res.)	W. G. Thomas, Esq., C.E.	5	0	11	540	1584	62·36	208	162
d Treherbert (Tyn-y-waun)	O. Thomas, Esq.	5	1	0	801	2344	92·28	222	187
d Cwmaman Collieries	Cwmaman Coal Co., Ltd.	5	2	2	930	1863	73·33	..	..
d Rhondda (Pont Lluest Wen R.)	3 T. W. Coates, Esq., C.E.	5	1	6	1100	2232	87·89	188	175
d Rhondda (Pont Lluest Wen R.)	2 T. W. Coates, Esq., C.E.	5	1	6	1200	2074	81·66	188	176
d Rhondda (Pont Lluest Wen R.)	1 T. W. Coates, Esq., C.E.	5	1	6	1280	2365	93·12	188	177
d Merthyr Tydfil (Penbryn Filters)	A. J. Marshall, Esq., C.E.	5	1	0	936	1470	57·87	220	176
d Dowlais (Gwernllwyn)	R. C. Harrison, Esq.	5	1	6	1071	1227	48·29	194	161
7.—RHYMNEY. 55 sq. mi.									
d Cardiff (Roath Park)	A. A. Pettigrew, Esq.	5	1	0	49	1192	46·94	190	155
d Cardiff (Penylan)	R. M. F. Picken, Esq., M.D.	5	1	0	202	1153	45·38	190	150
d Cardiff (Heath Filters)	C. H. Priestley, Esq., C.E.	5	1	0	132	1213	47·74	187	156
d Llanishen Reservoir	C. H. Priestley, Esq., C.E.	5	1	0	155	1146	45·12	191	155
d Lisvane Reservoir	C. H. Priestley, Esq., C.E.	5	1	0	150	1132	44·55	193	154
d Rhymney Bridge Reservoir	E. Watkins Edwards, Esq. C.E.	8	1	0	1098	1536	60·48	199	185
CARMARTHEN. (Area, 918 sq. mi.)									
1.—TEIFI. 87 sq. mi.									
2.—TOWY & C. 715 sq. mi.									
d Carmarthen (The Friary)	Dr. L. M. Bowen-Jones	5	1	5	62	1311	51·60	227	174
d Carmarthen (Model&Prac. Sch.)	C. W. Wilford, Esq.	5	1	0	65	1388	54·63	232	173
Llandilo (Dynevior Castle)	Lord Dynevior	8	1	4	202	1349	53·11	224	183

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

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim above Ground.	Ground above Sea Level.	1925				
CARMARTHEN—(con.).			in.	ft. in.	ft.	mm.	in.		
2.—TOWY & C.—(con.)									
d Llandilo (Bryneithen)	F. L. Puxley, Esq.	5	1	0	300	1336	52·59	221	181
d Llandilo (Cwmifor C. Sch.)	T. I. Griffiths, Esq.	5	1	6	210	1197	47·12	196	168
w Llyn-y-fan Fach (Waen Sychlwch)	R. C. Jones, Esq.	5	1	0	1647	2727	107·35	..	..
d Llyn-y-fan Fach (Nant Coch)	R. C. Jones, Esq.	5	1	0	1172	2235	88·00	205	181
w Llyn-y-fan Fach (Bua'r Llyn)	R. C. Jones, Esq.	5	1	0	1650	2910	114·55	..	..
d Llyn-y-fan Fach (Troed-y-Foel)	R. C. Jones, Esq.	5	1	0	867	2047	80·61	204	178
d Llanddeusant (Pontcrynfe)	J. Thomas, Esq.	5	1	0	323	1509	59·39	204	167
d Llandovery (Nantyrhogfaen)	D. T. M. Jones, Esq.	5	1	0	249	1374	54·09	222	181
d Llanwrda (Dolaucothy)	Lady Hills-Johnes	5	2	6	498	1753	69·03	258	218
3.—LOUGHOR & C. 104 sq. mi.									
d Llanelly (Old Market Yard)	G. Watkeys, Esq., C.E.	5	12	0	35	1314	51·72	222	167
d Llanelly (Filter Beds)	G. Watkeys, Esq., C.E.	5	1	0	237	1338	52·68	213	168
d Llanelly (Cwmlledi W.W.)	G. Watkeys, Esq., C.E.	5	2	3	240	1338	52·67	226	172
d Llanelly (Upper Lliedi Res.)	G. Watkeys, Esq., C.E.	5	3	0	290	1453	57·21	224	185
w Llannon	R. C. Jones, Esq.	5	1	0	860	1558	61·34	..	..
4.—TAWE. 7 sq. mi.									
5.—USK. 5 sq. mi.									
6.—WYE.									
PEMBROKE. (Area, 617 sq. mi.)									
1.—TEIFI. 37 sq. mi.									
d Boncath (Ffynone)	Col. Spence-Colby	5	1	0	300	1460	57·49	201	169
2.—NEVERN & C. 91 sq. mi.									
3.—WEST COAST STREAMS. 82 sq. mi.									
d Llanrhian (N.P. School)	Bryn Davies, Esq.	5	1	0	100	816	32·12	205	155
4.—CLEDDAU & C. 407 sq. mi.									
d Pembroke (Stackpole Court)	Mr. F. G. Garlick	6	1	6	60	1023	40·26	202	161
d Manorbier (N.P. School)	H. J. Parr, Esq.	5	12	0	120	912	35·92	212	152
d Tenby (The Priory)	Miss D. G. Truscott	8	0	10	87	1003	39·49	200	166
d St. Ann's Head	The Meteorological Office	8	0	10	150	767	30·19	190	139
d Pembroke Dock (County School)	J. H. Garnett, Esq.	5	1	0	85	973	38·32	212	151
d Pembroke Dock (Admiralty R.)	W. T. Coldicott, Esq.	8	1	0	90	891	35·07	177	136
d Milford Haven (Co. School)	F. L. Lowther, Esq.	5	1	0	150	982	38·68	..	..
d Saundersfoot (Hean Castle)	Lord Merthyr	5	1	1	206	960	37·81	194	174
d Haverfordwest (Picton Castle)	Sir C. E. G. Philipps, Bt.	5	0	10	138	1113	43·83	..	..
d Haverfordwest (Portfield)	J. W. Phillips, Esq.	5	1	0	250	1047	41·21	206	155
d Haverfordwest (Grammar Sch.)	J. W. Phillips, Esq.	5	1	0	95	1166	45·89	195	160
d Mynachlogddu Council School	W. H. Parry, Esq.	5	1	4	630	1579	62·16	..	..
d Fishguard (Langton, Dwrbach)	J. C. Yorke, Esq.	5	1	0	320	1045	41·16	218	165
CARDIGAN. (Area, 688 sq. mi.)									
1.—DOVEY. 20 sq. mi.									
2.—YSTWYTH & C. 347 sq. mi.									
d Llanafan (Crosswood Park)	The Earl of Lisburne	5	1	0	201	1228	48·36	200	176
d Ysppyty-Ystwyth (Hafod)	T. J. Waddingham, Esq.	5	1	3	580	1618	63·70	256	218
d Capel Bangor (Penllwyn)	W. E. Whitehouse, Esq.	5	1	0	145	1038	40·87	..	..

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
				Ground.	Sea Level.				
CARDIGAN—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
2.—YSTWYTH & C.—(con.).									
D Aberystwyth (Castle Grounds) .. Dr. A. Thomas		8	0	0	59	863	33·97	198	157
Aberystwyth (North Parade) .. Dr. A. Thomas		8	2	6	16	918	36·16	205	157
D Aberystwyth (Plant Breeding Stn.) M. G. Jones, Esq.		5	1	0	450	1030	40·54	209	165
d Aberystwyth (Gogerddan) Mr. F. J. Reeves		5	1	1	83	1197	47·13	..	..
3.—TEIFI. 260 sq. mi.									
D Cardigan (County School) Dr. D. Rees		5	1	6	72	1026	40·38	200	162
D Lampeter (Falcondale) Mr. W. Taylor		5	1	0	498	1372	54·03	214	188
Yspytty-Ystwyth (Dolgroes) ... The Meteorological Office .		5	1	0	780	1384	54·50	..	..
4.—TOWY. 46 sq. mi.									
d Abergwesyn (Nantneuadd) The Meteorological Office .		5	1	0	1000	1800	70·85	..	..
M Tregaron (Maes-y-bettws) The Meteorological Office .		5	1	0	910	1778	70·00	..	..
5.—WYE. 15 sq. mi.									
M Birmingham W.W. (Llyn Gynon) F. W. Macaulay, Esq., C.E.		5	1	0	1500	1853	72·95	..	..
M Birmingham W.W. (Bwlchyrhendre) F. W. Macaulay, Esq., C.E.		5	1	0	1585	1847	72·71	..	..
M Birmingham W.W. (Claerddu) . F. W. Macaulay, Esq., C.E.		5	1	0	1470	1979	77·93	..	..
M Birmingham W.W. (Gwngu) . F. W. Macaulay, Esq., C.E.		5	1	0	1490	1798	70·79	..	..
d Birmingham W.W. (Abergwngu) F. W. Macaulay, Esq., C.E.		5	1	0	1150	1928	75·90	..	208
M Plynlimon	The Meteorological Office .	5	1	0	1630	2381	93·74	..	..
BRECON. (Area, 733 sq. mi.)									
1.—TOWY. 17 sq. mi.									
2.—TAFE. 41 sq. mi.									
D Ystradgynlais (Ynyscedwyn Ho.) G. Coleman, Esq.		5	0	9	232	1554	61·17	209	179
D Swansea W.W. (Nantyrwydd) No 2 Major F. Hibbert, C.E. ..		5	0	10	909	2243	88·32	216	195
3.—NEATH. 43 sq. mi.									
Glyn Neath (P. Neath Vaughan) Messrs. Curtis & Harvey, Ltd.		5	1	5	297	1438	56·63	185	158
D Ystradfellte Reservoir	D. M. Davies, Esq., C.E. .	5	1	0	1147	2143	84·36	217	186
4.—TAFF. 48 sq. mi.									
D Aberdare (Nanthir Reservoir) . O. Williams, Esq., C.E. ...		5	1	0	860	1633	64·30	231	179
D Taff Fechan (Pontsticill) No. 12 T. F. Harvey, Esq., C.E. .		5	1	0	1031	1566	61·67	206	184
M Taff Fechan (Pontsticill West) 14 T. F. Harvey, Esq., C.E. .		5	1	0	1254	1535	60·45	..	..
D Cardiff W.W. (Llwynon Res.) . C. H. Priestley, Esq., C.E. .		5	1	0	860	1553	61·14	205	176
Cardiff W.W. (Troedyrhiw) . . C. H. Priestley, Esq., C.E. .		5	1	0	860	1668	65·65	..	..
D Cardiff W.W. (Pont-ar-daf) . . C. H. Priestley, Esq., C.E. .		5	1	0	850	1677	66·03	215	179
Cardiff W.W. (Garw-nant) . . . C. H. Priestley, Esq., C.E. .		5	1	0	1100	1807	71·13	..	..
Cardiff W.W. (Nant-Gwineu) . . C. H. Priestley, Esq., C.E. .		5	1	0	1275	1484	58·44	..	..
Cardiff W.W. (Nant-y-gou-garn) C. H. Priestley, Esq., C.E. .		5	1	0	..	1890	74·42	..	..
D Taff Fechan (Pentwyn Res.) . . T. F. Harvey, Esq., C.E. .		5	1	0	1120	1793	70·59	234	186
Cardiff W.W. (Nant Goch) . . . C. H. Priestley, Esq., C.E. .		5	1	0	..	1593	62·71	..	..
Cardiff W.W. (Nant Ddu) . . . C. H. Priestley, Esq., C.E. .		5	1	0	1560	1904	74·97	..	..
Cardiff W.W. (Storey Arms) No. 4C. H. Priestley, Esq., C.E. .		5	1	0	1430	1740	68·49	..	..
Cardiff W.W. (Tyle Brith) No. 1C. H. Priestley, Esq., C.E. .		5	1	0	2350	2000	78·73	..	..
D Cardiff W.W. (Cantref R.) No. 2C. H. Priestley, Esq., C.E. .		5	1	0	1120	1921	75·64	217	187
d Torpantau Station	Newport Corporation .	5	1	0	1316	1494	58·80	..	158
D Cardiff W.W. (Beacons Res.) No. 6C. H. Priestley, Esq., C.E. .		5	1	0	1340	2124	83·63	225	187
Cardiff W.W. (Nant Penig) No. 3C. H. Priestley, Esq., C.E. .		5	1	0	2000	2377	93·60	..	..
D Taff Fechan (Neuadd Rs.) No. 1T. F. Harvey, Esq., C.E. .		5	1	0	1462	1916	75·43	229	184
D Taff Fechan (Neuadd Rs.) No. 4T. F. Harvey, Esq., C.E. .		5	1	0	1487	2169	85·31	230	191

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Ground above Sea Level.		1925			
BRECON—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—TAFF—(con.).									
D Taff Fechan (Neuadd Rs.) No. 11	T. F. Harvey, Esq., C.E.	5	1	0	1524	1716	67·56	229	179
M Taff Fechan (Neuadd Rs.) No. 2	T. F. Harvey, Esq., C.E.	5	1	0	1993	1676	65·98	..	..
M Taff Fechan (Neuadd Rs.) No. 5	T. F. Harvey, Esq., C.E.	5	1	0	1515	2303	90·67	..	..
M Taff Fechan (Neuadd Rs.) No. 10	T. F. Harvey, Esq., C.E.	5	1	0	1700	1751	68·94	..	..
M Taff Fechan (Neuadd Rs.) No. 3	T. F. Harvey, Esq., C.E.	5	1	0	1843	1736	68·35	..	..
M Taff Fechan (Neuadd Rs.) No. 7	T. F. Harvey, Esq., C.E.	5	1	0	2017	2315	91·16	..	..
M Taff Fechan (Neuadd Rs.) No. 8	T. F. Harvey, Esq., C.E.	5	1	0	1723	2201	86·66	..	..
M Taff Fechan (Neuadd Rs.) No. 6	T. F. Harvey, Esq., C.E.	5	1	0	2099	2520	99·23	..	..
5.—RHYMNEY. 2 sq. mi.									
6.—EBBW. 7 sq. mi.									
D Ebbw Vale W.W. (Llangunider)	P. I. Davies, Esq., C.E.	5	1	0	1413	1435	56·49	181	162
D Ebbw V.W.W. (Llangunider) W 3	P. I. Davies, Esq., C.E.	5	1	0	1468	1771	69·71	181	172
D Ebbw V.W.W. (Llang'nd'r) NW 2	P. I. Davies, Esq., C.E.	5	1	0	1471	1708	67·26	181	170
D Ebbw Vale W.W. (Carno, S.)	P. I. Davies, Esq., C.E.	5	1	0	1236	1568	61·72	192	181
D Ebbw Vale W.W. (Carno, E.)	P. I. Davies, Esq., C.E.	5	1	0	1391	1529	60·20	191	178
D Ebbw Vale W.W. (Carno, W.)	P. I. Davies, Esq., C.E.	5	1	0	1412	1570	61·83	191	180
Ebbw Vale W.W. (Carno, N.)	P. I. Davies, Esq., C.E.	5	1	0	1533	1509	59·40	191	178
7.—USK. 299 sq. mi.									
Torpantau (Darenfawr)	Newport Corporation	5	1	0	1172	1913	75·32	..	..
Torpantau (Ynysposte)	Newport Corporation	5	1	0	741	1874	73·78	..	..
Torpantau (Blaen-caer-fanell)	Newport Corporation	5	1	0	1584	1970	77·54	..	..
D Talybont (Pentir-rhiw)	Newport Corporation	5	1	0	587	1576	62·04	197	165
Talybont (Pwll Ifor)	Newport Corporation	5	1	0	1224	1843	72·54	..	..
D Crickhowell Rectory	Rev. G. Roberts	5	1	0	320	1096	43·15	..	156
D Crickhowell (Gwernvale)	E. Pirie Gordon, Esq.	5	1	0	393	1116	43·93	205	154
D Crickhowell (Glanusk Park)	Major The Hon. W. R. Bailey	5	1	0	290	1185	46·64	180	146
D Crickhowell (Penmyarth)	Lieut.-Col. H. E. Du C. Norris	5	1	6	240	1102	43·40	199	151
M Swansea W.W. (Cray Rs.) No. 2	Major F. Hibbert	5	1	0	1020	2254	88·74	..	..
D Swansea W.W. (Cray Rs.) No. 1	(+A) Major F. Hibbert	5	1	0	1043	1918	75·51	230	186
M Cray Post Office	The Meteorological Office	5	1	0	930	1979	77·92	..	..
M Talybont (Cwy Parc)	Col. H. R. Jones-Williams	5	1	6	480	1377	54·20	..	..
Llanfrynach (Ty-mawr)	Miss D. de Winton	5	1	0	450	1216	47·89	194	..
M Crickhowell (Cwmdu Rectory)	Rev. W. A. Davies	5	1	0	430	966	39·20	..	..
M Crickhowell (Tal-y-maes)	The Meteorological Office	5	1	0	1250	1256	49·45	..	..
D Trecastle (Blaenau-hydfwr)	The Meteorological Office	5	1	0	970	1848	72·75	..	..
D Brecon (Tairbull School)	I. L. Price, Esq.	5	1	0	660	1479	58·22	195	180
Brecon (Ffrwdgrech)	Capt. J. D. D. Evans	8	1	1	570	1318	51·88	183	168
D Black Mountains (Blaen-y-cwm)	J. F. Jupp, Esq., C.E.	5	1	0	1423	1510	59·44	210	181
D Black Mountains (Blaen-y-cwm)	J. F. Jupp, Esq., C.E.	5	1	0	1289	1443	56·82	206	173
Black Mountains (Waun Fach)	J. F. Jupp, Esq., C.E.	5	1	0	2650	1352	53·21	..	..
Black Mts. (Cwm Grigus Uchaf)	J. F. Jupp, Esq., C.E.	5	1	0	1980	1364	53·69	..	..
D Black M. (Dam Site Grwyne Fawr)	J. F. Jupp, Esq., C.E.	5	1	0	1620	1546	60·88	211	178
D Black Mountains (Aber Clyd) (+A)	J. F. Jupp, Esq., C.E.	5	1	0	1880	1409	55·49	215	179
Black Mts. (Pen-y-Manllwyn)	J. F. Jupp, Esq., C.E.	5	1	0	2512	1152	45·35	..	..
Black Mts. (Taren-yr-Esgob)	J. F. Jupp, Esq., C.E.	5	1	0	2039	1189	46·82	..	..
Black Mts. (Twyn Tal-y-Cefn)	J. F. Jupp, Esq., C.E.	5	1	0	2130	1157	45·55	..	..
Black Mts. (Blaen Grwyne Fawr)	J. F. Jupp, Esq., C.E.	5	1	0	2150	1136	44·73	..	..
M Upper Chapel (Tymawr)	Mrs. Probert	5	1	0	945	1318	51·90	..	..

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	Sea Level.					
BRECON—(con.).		in.	ft.	in.	ft.	mm.	in.		
8.—WYE. 271 sq. mi.									
▮ Cathedine Rectory	The Meteorological Office .	5	1	6	650	870	34·25	160	135
▮ Talgarth (Dan-y-garth)	F. Morgan, Esq.	5	4	0	404	846	33·32	..	127
▮ Talgarth (Pontiwal Sanatorium)	Dr. H. E. Watson	5	1	0	500	867	34·15	224	156
▮ Llanwrtyd Wells (Brynonen)	Rhys D. Jones, Esq.	5	1	0	700	1568	61·75	227	189
▮ Builth Wells (Tyn-y-berllan)	Dr. W. Black Jones	5	1	0	425	948	37·34	192	159
▮ Abergwesyn (Trallwn)	The Meteorological Office .	5	1	0	1000	2019	79·47	..	..
▮ Newbridge (Pengraig)	The Meteorological Office .	5	1	0	960	1615	63·60	..	..
▮ Newbridge (Llysdinam)	Col. C. Venables Llewelyn .	5	1	3	646	1193	46·97	212	170
▮ Birm'gh'm W.W. (Cors-y-rhwch)	F. W. Macaulay, Esq., C.E. .	5	1	0	1775	2379	93·67	..	..
▮ Birm'gh'm W.W. (Esgair Ceiliog)	F. W. Macaulay, Esq., C.E. .	5	1	0	1560	2148	84·55	..	..
▮ Birm'gh'm W.W. (Llyn-Carw)	F. W. Macaulay, Esq., C.E. .	5	1	0	1775	2161	85·07	..	..
▮ Birm'gh'm W.W. (Nant-y-car)	F. W. Macaulay, Esq., C.E. .	5	1	0	1545	2059	81·06	..	..
▮ Birm'gh'm W.W. (Tyn-y-pant)	F. W. Macaulay, Esq., C.E. .	5	1	0	1320	1600	62·98	..	..
▮ Birm'gh'm W.W. (Esgair Garthen)	F. W. Macaulay, Esq., C.E. .	5	1	0	1590	2077	81·78	..	..
▮ Birm'gh'm W.W. (Elan Village)	F. W. Macaulay, Esq., C.E. .	5	1	0	700	1539	60·61	214	178
RADNOR. (Area, 474 sq. mi.)									
1.—WYE. 424 sq. mi.									
▮ Glasbury-on-Wye (Hampton Sc.)	Rev. D. C. Lloyd	5	1	0	274	869	34·21	184	147
▮ Builth (Cefndyrys)	Capt. E. A. Thomas	5	1	0	740	1235	48·62	..	172
Builth Rd. (St. John's Vicarage)	Rev. Canon J. L. Bryans . .	5	1	0	550	1107	43·60	219	174
▮ New Radnor (Harpton Crt. Gns)	Mr. C. W. Bowen	5	0	9	700	1098	43·22	197	170
New Radnor	John Langston, Esq.	5	1	4	752	1123	44·23	203	..
▮ Llandrindod Wells (Kimberley)	W. B. de Winton, Esq., C.I.E. .	5	1	0	699	1039	40·90	217	174
▮ Presteign (St. Davids)	Dr. N. Y. Lower	5	1	0	500	919	36·20	197	148
▮ Presteign (Norton Manor Gdns.)	Mr. J. Tipton	5	0	9	620	892	35·10	..	..
▮ Birmingham WW (Tyrmynydd)	F. W. Macaulay, Esq., C.E. .	5	1	0	832	1623	63·91	216	179
▮ Birmingham W W (Nantgwillt)	F. W. Macaulay, Esq., C.E. .	5	1	0	845	1729	68·07	218	182
▮ Birmingham W. W. (Dwfnant)	F. W. Macaulay, Esq., C.E. .	5	1	0	1050	1811	71·30	..	..
▮ Birmingham WW (Esgair Gader)	2F. W. Macaulay, Esq., C.E. .	5	1	0	1500	1957	77·05	..	..
▮ Birmingham W.W. (Tynlidiart)	F. W. Macaulay, Esq., C.E. .	5	1	0	1006	1789	70·43	..	..
▮ Birmingham W.W. (Claerwen)	F. W. Macaulay, Esq., C.E. .	5	1	0	1250	1972	77·65	..	..
▮ Birmingham W.W. (Tynant)	F. W. Macaulay, Esq., C.E. .	5	1	0	1020	1827	71·92	216	191
▮ Rhayader (Penrally)	E. D. Prothero, Esq.	5	1	0	757	1219	47·98	211	166
▮ Bir'gham WW (Cerrigllwydion)	F. W. Macaulay, Esq., C.E. .	5	1	0	1710	1957	77·04	..	..
▮ Birm'gham WW (Pen-y-gareg)	F. W. Macaulay, Esq., C.E. .	5	1	0	1500	1487	58·56	..	..
▮ Birm'gham WW (Pen-y-gareg)	2F. W. Macaulay, Esq., C.E. .	5	1	0	1540	1544	60·78	..	..
▮ Birmingham W.W. (Calettwr)	F. W. Macaulay, Esq., C.E. .	5	1	0	1490	2158	84·95	..	..
▮ Birmingham W.W. (Figin) No. 2F.	F. W. Macaulay, Esq., C.E. .	5	1	0	1700	2229	87·74	..	..
▮ Birmingham WW (Aberhenllan)	F. W. Macaulay, Esq., C.E. .	5	1	0	1070	1843	72·57	..	..
▮ Llanbister (Llananno)	The Meteorological Office .	5	1	0	900	1267	49·90	..	..
2.—SEVERN—Right Bank Tributaries. 50 sq. mi.									
MONTGOMERY. (Area, 797 sq. mi.)									
1.—DOVEY. 120 sq. mi.									
▮ Machynlleth (The Plas)	Mr. A. Gribble	5	1	0	41	1466	57·70	206	183
2.—YSTWYTH. 7 sq. mi.									
3.—WYE. 37 sq. mi.									
▮ Llangurig (Dernol)	The Meteorological Office .	5	1	0	870	1474	58·05	222	205
4.—SEVERN—Right Bank Tributaries. 154 sq. mi.									
▮ Llandinam (Plas Dinam)	Mr. D. Bowen	5	1	0	436	997	39·25	194	167
▮ Newtown (Penarth Weir)	H. C. Jones, Esq., C.E. . .	8	1	0	321	844	33·23	187	151
▮ Montgomery (Oakfield)	Dr. R. E. Game Phillips . .	5	1	0	450	832	32·74	207	160
▮ Welshpool (Edderton Hall)	Miss A. M. Howell Evans .	5	1	0	500	803	31·62	203	144

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			above	Sea Level.	Sea Level.				
			ft.	in.	ft.	mm.	in.		
MONTGOMERY—(con.).									
5.—SEVERN—Left Bank Tributaries. 479 sq. mi.									
d Berriew (Brithdir Hall)	F. E. Marston, Esq.	5	2	6	350	788	31·03	179	130
d Welshpool (County School)	John Ward, Esq.	5	1	0	254	668	26·28	167	129
d Welshpool (Fron Llwyd)	Major G. B. D. Harrison	5	1	3	500	828	32·59	214	152
m Garthbibio (Bwlch Tomlyd)	The Meteorological Office	5	1	0	1200	2489	98·00	..	..
d Llandysilio Rectory	Rev. H. G. Dickinson	5	1	0	250	654	25·75	150	126
d Lake Vyrnwy	J. E. Bradley, Esq.	5	0	7	770	1522	59·91	177	166
d Lake Vyrnwy (Bryn Gwyn)	Col. J. R. Davidson, C.E.	8	1	0	1311	1482	58·35	..	..
d Lake Vyrnwy (Bank Cynon Isaf)	Col. J. R. Davidson, C.E.	8	1	0	750	1423	56·03	203	163
d Lake Vyrnwy (Ty Uchaf)	Col. J. R. Davidson, C.E.	8	1	0	860	1521	59·88	..	..
d Lake Vyrnwy (Heol-y-fridd)	Col. J. R. Davidson, C.E.	8	1	0	913	1867	73·50	..	..
d Lake Vyrnwy (Heol-y-fridd)	Col. J. R. Davidson, C.E.	8	1	0	830	1851	72·88	..	..
d Lake Vyrnwy (Tyn-y-fridd)	Col. J. R. Davidson, C.E.	8	1	0	1010	1420	55·92	..	..
d Lake Vyrnwy (Lluestwen)	Col. J. R. Davidson, C.E.	8	1	0	1667	1797	70·76	..	..
d Lake Vyrnwy (Llwynrhiw)	Col. J. R. Davidson, C.E.	8	1	0	1428	2106	82·91	..	..
d Lake Vyrnwy (Craig-y-Gribbin)	Col. J. R. Davidson, C.E.	8	1	0	1422	1710	67·33	..	..
d Lake Vyrnwy (Eunant Bridge)	Col. J. R. Davidson, C.E.	8	1	0	830	1926	75·81	..	..
d Lake Vyrnwy (Carreg Goch)	Col. J. R. Davidson, C.E.	8	1	0	1750	1741	68·54	..	..
d Lake Vyrnwy (Fawnog)	Col. J. R. Davidson, C.E.	8	1	0	1315	1526	60·07	..	..
FLINT. (Area, 256 sq. mi.)									
1.—DEE. 198 sq. mi.									
d Hanmer (Gredington)	Lord Kenyon, K.C.V.O.	5	1	0	300	753	29·63	191	141
d Overton (Fairleigh)	Dr. B. J. E. Wright	5	1	8	220	727	28·64	197	132
w Buckley	W. Simmons, Esq.	5	1	0	553	768	30·24	..	..
d Cilcain (Hawarden W. W.)	W. Simmons, Esq.	5	1	0	790	878	34·58	224	163
d Hawarden (County School)	A. Lyon, Esq.	5	0	11	260	759	29·90	187	137
d Northop (Soughton Hall)	Lord Justice Bankes	5	1	0	418	897	35·30	170	150
d Cilcain (Cilcen Hall)	W. B. Yates, Esq., C.B.E.	5	0	7	680	877	34·53	..	..
d Hawarden Bridge	R. Hawkshaw, Esq.	8	1	3	22	733	28·87	184	142
d Sealand* Aerodrome	(+A) The Meteorological Office	5	1	0	16	730	28·75	186	137
d Mostyn Vicarage	Rev. W. Vaughan-Jones	5	1	0	100	881	34·69	201	137
2.—CLWYD. 51 sq. mi.									
d Bodfari (Nantlys)	D. F. Pennant, Esq., D.L.	5	1	4	178	777	30·61	..	139
d Bodfari (Cae Gwyn)	Mrs. Morgan	5	1	0	534	764	30·09	188	135
d St. Asaph (Bryn Asaph)	Mrs. R. E. Birch	5	0	3	100	818	32·21	205	144
d St. Asaph (St. Beuno's College)	Rev. Richard Dea	8	1	0	479	860	33·85	200	151
d Dyserth Castle	J. B. Price, Esq.	5	0	6	350	739	29·08	..	..
d Rhyl (Sewage Works)	A. A. Goodall, Esq.	8	1	0	30	787	31·00	198	135
3.—SEVERN—Left Bank Tributaries. 7 sq. mi.									
DENBIGH. (Area, 668 sq. mi.)									
1.—DEE. 278 sq. mi.									
Glynceiriog (Plas Nantyr)	C. B. C. Storey, Esq.	6	1	0	1450	1428	56·21	..	..
Glynceiriog (Plas Nantyr)	C. B. C. Storey, Esq.	5	1	0	1200	1069	42·09	..	..
d Chirk Castle Gardens	Lord Howard de Walden	5	1	0	630	913	35·96	..	..
d Ruabon (Trevor Hall)	E. Lloyd Edwards, Esq.	5	1	0	500	976	38·41	..	..
d Wrexham (Ty Mawr Reservoir)	F. Storr, Esq., C.E.	5	0	9	805	1047	41·24	..	..
d Wrexham (Pack Saddle Res.)	F. Storr, Esq., C.E.	5	0	9	376	964	37·95	206	158
d Wrexham (Cae Llwyd Res.)	F. Storr, Esq., C.E.	8	0	9	918	1139	44·83	..	..
d Wrexham (Cae Llwyd Res.)	F. Storr, Esq., C.E.	5	0	9	918	1048	41·26	..	..
d Wrexham (Plas Power Coll.)	W. W. Potts, Esq.	5	22	0	517	827	32·55	180	142

* Formerly called Shotwick.

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground Sea Level.	1925			
			Rim above Ground.	Ground above Sea Level.					
DENBIGH—(con.).		in.	ft.	in.	ft.	mm.	in.		
1.—DEE—(con.).									
d Wrexham (Victoria School) ... J. Davies, Esq.	5	1	6	500	780	30·69	152	124	
d Wrexham (Beechley Road) ... O. L. Jones, Esq.	2	0	6	278	865	34·05	167	146	
d Llanfihangel-glyn-myfyr ... R. F. Baker, Esq., C.E. ...	5	1	0	898	1235	48·62	188	181	
d R. Alwen (Alwen Dam) ... R. F. Baker, Esq., C.E. ...	5	1	0	1189	1323	52·09	211	183	
d R. Alwen (Hafod-llan-isaf) No.2 R. F. Baker, Esq., C.E. ...	5	1	0	1172	1098	42·73	210	174	
d R. Alwen (Hafod-llan-isaf) No.3 R. F. Baker, Esq., C.E. ...	5	1	0	1169	1061	41·29	210	172	
d Pentre Voelas (Nant Heilyn) ... R. F. Baker, Esq., C.E. ...	5	1	0	1225	1354	53·31	..	..
d R. Brenig (Hafod-yr-Onen) ... R. F. Baker, Esq., C.E. ...	5	1	0	1175	1124	44·17	206	178	
m Nantglyn (Pant-y-maen) ... R. F. Baker, Esq., C.E. ...	8	1	0	1320	1463	57·60	..	..
m Llyn Bran ... R. F. Baker, Esq., C.E. ...	8	1	0	1428	1461	57·50	..	..
2.—CLWYD & C. 267 sq. mi.									
Derwen (Ty Cerrig) ... Edgar Billson, Esq.	5	1	3	1030	993	39·08	..	..
d Pentre Celyn Council School ... John W. Jones, Esq.	5	1	0	400	1036	40·77	168	149	
d Clawdd-newydd ... R. F. Baker, Esq., C.E. ...	5	1	0	1004	938	36·91	..	148	
d Gyffylliog (Fachlwyd Hall) ... Elliott S. Currey, Esq.	5	1	0	640	1066	41·97	219	164	
d Ruthin (Bodangharad) ... F. S. Smith, Esq.	5	0	11	635	846	33·31	202	156	
d Ruthin (Bwlch Tunnel) ... R. F. Baker, Esq., C.E. ...	5	1	0	908	879	34·60	206	155	
d Llangynhafal (Plâs Drâw) ... Major R. Bromhead ...	5	1	0	419	956	37·65	226	171	
d Gwytherin Council School ... C. E. Jones, Esq.	5	1	1	730	1275	50·21	..	..
d Denbigh (Mental Hospital) ... W. Barker, Esq.	5	1	0	316	938	36·92	195	152	
d Denbigh (Garn) ... W. D. W. Griffith, Esq. ...	5	1	0	447	995	39·16	203	159	
d Trefnant (Trinity School) ... F. Rees, Esq.	5	1	6	240	827	32·56?	..	..
m Llanefydd (Rhyl W.W., S.) ... L. G. Hall, Esq., C.E. ...	5	1	0	600	960	37·81	..	..
m Llanefydd (Rhyl W.W., W.) ... L. G. Hall, Esq., C.E. ...	5	1	0	580	825	32·47	..	..
d Llanefydd (Plas Uchaf Res.) ... L. G. Hall, Esq., C.E. ...	5	1	0	485	870	34·27	200	151	
d Llanefydd (Glascoed Res.) ... L. G. Hall, Esq., C.E. ...	5	1	0	360	829	32·64	201	148	
St. Asaph (Wygfair) ... (R) Col. H. R.L. Howard, D.S.O. ...	8	2	4	250	837	32·95	..	..
d Abergele (Sea Road) ... Sydney Wilson, Esq.	5	1	0	25	871	34·29	187	130	
d Colwyn Bay (Council Offices) ... W. J. Dunning, Esq., C.E. ...	5	1	0	81	886	34·88	201	150	
3.—CONWAY. 84 sq. mi.									
d Pentre Foelas (Voelas Hall) ... Mr. T. N. Dickie ...	5	1	6	640	1399	55·08	193	178	
d Bettws-y-Coed (Coed Fa) ... Lt.-Col. S. H. N. Johnstone ...	5	1	0	80	1341	52·81	207	181	
d Bettws-y-Coed (Rhydycrena) ... Mrs. G. Bovill ...	5	1	0	50	1352	53·24	207	179	
4.—SEVERN—Left Bank Tributaries. 47 sq. mi.									
d Llanrhaiadr-yn-Mochnant ... David F. Jones, Esq.	5	1	0	400	1139	44·86	199	155	
d Llansilin (Penygwely Res.) ... G. W. Lacey, Esq., C.E. ...	5	1	0	1095	1001	39·42	190	159	
MERIONETH. (Area, 661 sq. mi.)									
1.—DEE. 218 sq. mi.									
d Bala (Eryl Aran) ... Mrs. Burton ...	8	1	0	600	1421	55·94	208	176	
d Llanderfel (Palé Gardens) ... Mr. E. J. Edwards ...	8	1	0	606	1438	56·60	199	164	
Corwen (Rûg Gardens) ... Col. R. Vaughan Wynn ...	8	1	2	600	1052	41·40	219	171	
2.—CLWYD. 7 sq. mi.									
3.—GLASLYN. 92 sq. mi.									
d Penrhyndeudraeth (HafodCaemaen) G. H. C. Haigh, Esq. ...	5	1	0	100	1266	49·86	245	194	
d Tan-y-bwlch (Dol-y-Moch) ... Mrs. Howland Jackson ...	5	0	6	55	1544	60·80	223	189	
d Festiniog (Hafod Fawr) ... Office of Woods ...	8	1	0	900	1845	72·64	195	196	
d Blaenau Festiniog (Oakley Q.) R. H. Jones, Esq.	5	1	0	1100	2526	99·44	..	..
d Blaenau Festiniog (Llechweidd Q.) Messrs. J.W. Greaves & Sons	5	1	0	700	2570	101·17	254	212	

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.		Days with ·04 in. or more.	
		Diam.	Height of		Ground						
			Rim	above	SeaLevel.						
			ft.	in.	ft.	mm.	in.				
MERIONETH—(con.).											
4.—MAWDDACH & C. 262 sq. mi.											
▮ Towyn (Ynys-y-Maengwyn) ...	Roger Corbett, Esq.	5	1	0	14	1080	42·50	194	162		
▮ Towyn (Bronffynnon)	Dr. T. Henry Jones	5	1	0	180	1043	41·05	202	166		
▮ Towyn (Peniarth)	Mrs. Wynne	8	1	0	25	1259	49·58	212	185		
▮ Tal-y-llyn Rectory	Rev. J. Pryce Jones	5	1	0	270	1724	67·89	188	168		
▮ Dolgelly (Dol'rhyd)	Col. P. H. Enthoven, D.L. ...	5	0	9	100	1519	59·82	229	180		
▮ Dolgelly (Bryntirion)	E. P. Beale, Esq.	5	0	10	50	1551	61·08	224	192		
▮ Dyffryn (Berwyn Garage)	J. Griffiths, Esq.	5	1	0	120	1125	44·29	239	170		
▮ Trawsfynydd Camp	E. Jones, Esq.	5	1	0	800	1732	68·20	210	195		
5.—DOVEY. 82 sq. mi.											
▮ Aberdovey (Plas Penhelig)	J. M. Howell, Esq., D.L. ...	5	1	0	120	1176	46·29	..	..
▮ Pennal (Talgarth Hall)	Mrs. F. Gott	5	0	5	125	1501	59·11	..	158		
Dinas Mawddwy (Dol. Hall) ..	Sydney Wilson, Esq.	5	1	0	250	1764	69·45	..	..
6.—SEVERN—Left Bank Tributaries.											
CARNARVON. (Area, 572 sq. mi.)											
1.—BARDSEY ISLAND.											
2.—CONWAY & C. 146 sq. mi.											
▮ Lake Cowlyd (Llethyr Gwyn) cC. F. Farrington, Esq., C.E. ...		5	1	0	1700	2033	80·05	..	..
▮ Lake Cowlyd (Ffrith Fawr) ...	BC. F. Farrington, Esq., C.E. ...	5	1	0	1700	2074	81·67	..	..
L. Cowlyd (Ffrith Carreg Wen) aC. F. Farrington, Esq., C.E. ...		5	1	0	1168	2066	81·32	..	..
▮ Trefriw Wells	C. P. Adamson, Esq.	5	1	0	25	1324	52·13	180	155		
▮ Lake Eigiau (Dam Site) .. (+A)H. J. Jack, Esq.		5	1	5	1244	1842	72·53	221	190		
▮ Llanbedr-y-Cennin (Plasdulyn) W. T. Ward, Esq., C.E. ...		8	1	0	509	1528	60·17	..	..
▮ Tyn-y-Groes (Roe Wen)	Albert Wilson, Esq.	5	1	0	140	1236	48·66	218	172		
▮ Conway (Castle Bank)	W. Rhodes, Esq.	5	1	0	50	865	34·06	190	141		
Deganwy (Y Berlfa)	(R) Willoughby Gardner, Esq. ...	5	1	0	35	839	33·05	..	..
▮ Llandudno (Glanwydden School) Thomas Roberts, Esq.		5	2	0	28	794	31·25	215	174		
▮ Llandudno	E. R. Williams, Esq.	5	1	0	13	763	30·05	195	138		
3.—MENAI STRAITS. 221 sq. mi.											
▮ Madryn Castle (Farm School) .J. Hines, Esq.		5	1	0	278	1046	41·19	207	184		
Llanaelhaiarn (Cl. School)	J. Hughes, Esq.	5	1	0	350	1110	43·69	..	..
▮ Llanllyfni (Bryn Aeron Sch.) ..	L. Parry, Esq.	5	1	0	150	1254	49·36	..	..
▮ Pen-y-groes (Nebo School) ...	Elias Thomas, Esq.	5	1	0	700	2037	80·18	229	184		
Nantlle (Dorothea Quarries) ...	W. J. Griffith, Esq.	8	60	0	350	1574	61·96	..	..
Llandwrog (Glynllivon Park) ..	Hon. F. G. Wynn	5	1	0	100	1036	40·80	..	..
▮ Llandwrog (Glynllivon Nursery) Hon. F. G. Wynn		5	1	0	90	1063	41·86	..	..
▮ Llandwrog (Glynllivon Garden) Hon. F. G. Wynn		5	1	0	100	1036	40·80	189	170		
▮ Bettws Garmon	Rev. T. C. V. Bastow	5	1	0	414	1582	62·29	221	181		
Carnarvon (Belan Fort)	Hon. F. G. Wynn	5	1	0	15	856	33·70	..	..
▮ Llanbeblig (Cefn Rhos)	Col. M. F. Preece	8	..	..	..	1033	40·66	229	177		
Llanberis (Brynrefail School) ..	Gwilym Jones, Esq.	5	1	3	360	1374	54·08	217	..		
▮ Llanberis (Llandinorwig School) John Roberts, Esq.		5	1	0	850	1414	55·68	..	..
▮ Bethesda (St. Ann's Vicarage) ..	Rev. W. Morgan	5	1	6	500	1512	59·53	235	177		
▮ Bethesda (Penrhyn Quarries) ..	W. D. Hobson, Esq.	8	1	0	528	1639	64·52	229	188		
▮ Bangor (Penrhyn Castle Gdns.) Mr. J. Kneller		5	1	0	150	942	37·09	211	162		
▮ Bangor (Town Hall)	Hon. F. G. Wynn	8	2	0	46	983	38·69	183	165		
▮ Aber (University Coll. Farm) ..	Prof. R. G. White	5	1	0	80	1049	41·30	185	155		
▮ Llanfairfechan	Mr. W. Timmins	5	1	0	103	1002	39·46	195	157		
▮ Penmaenmawr (Glan-y-Coed) .W. H. Brady, Esq.		5	2	7	103	1043	41·07	190	159		

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground above Sea Level.	1925			
			Rim above Ground.	Ground above Sea Level.					
CARNARVON—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—ERCH & C. 155 sq. mi.									
d Abersoch.....	late Sir W. H. Winterbotham	8	1	0	100	1007	39·66	208	168
Pwllheli (Bodfean Hall)	Hon. F. G. Wynn	5	1	0	180	1024	40·32	..	..
Pwllheli (Bodfean Hall Gdns.)	Hon. F. G. Wynn	5	1	0	180	996	39·23	..	..
5.—GLASLYN. 50 sq. mi.									
d Portmadoc (Wern)	R. M. Greaves, Esq.	5	1	0	90	1230	48·44	221	184
d Beddgelert (Co. School)	D. Jones, Esq.	5	1	2	133	2066	81·33	..	..
Snowdon (Wenallt)	No. 6 H. J. Jack, Esq.	5	1	2	1050	3406	134·10	..	..
d Snowdon (Cwm Dyli)	No. 11 H. J. Jack, Esq.	5	1	0	310	2976	117·17	247	214
Snowdon (Cwm Dyli, Old Rd.)	14 H. J. Jack, Esq.	5	0	10	325	2781	109·47	..	..
Snowdon (Llewedd)	No. 2 H. J. Jack, Esq.	5	1	3	1485	3156	124·25	..	..
M Snowdon (Delta)	No. 7 H. J. Jack, Esq.	5	1	0	1435	3884	152·90	..	..
M Snowdon (Glaslyn)	No. 3 H. J. Jack, Esq.	5	0	8	2050	3580	140·93	..	..
M Snowdon (Teyrn)	No. 1 H. J. Jack, Esq.	5	1	0	1080	3591	141·37	..	..
d Snowdon (Llydaw Intake)	10 H. J. Jack, Esq.	5	1	0	1480	3574	140·72	..	..
d Snowdon (L. Llydaw Copper M.)	9 H. J. Jack, Esq.	5	1	5	1480	3711	146·10	..	..
M Snowdon (Llyn Llydaw)	No. 5 H. J. Jack, Esq.	5	1	0	1470	3173	124·93	..	..
M Snowdon (Crib Goch)	No. 8 H. J. Jack, Esq.	5	1	3	2340	4362	171·75	..	..
ANGLESEY. (Area, 275 sq. mi.)									
d Llangadwaladr (Bodorgan)	Mr. W. Pilgrim	5	1	0	100	878	34·56	201	157
Llanfaelog	H. S. Lowe, Esq.	5	1	0	50	788	31·03	..	..
d Llangefni (Fronhenlog)	A. H. Withinshaw, Esq. ..	5	1	0	125	881	34·67	..	141
Beaumaris (Fryars)	Mrs. Burton	10	2	0	20	932	36·70	..	..
d Llangwilog (Trescawen)	Mrs. Pritchard-Rayner ...	5	1	0	239	976	38·41	196	166
d Bodedern (Presaddfed)	Lt.-Col. W. A. Fox-Pitt ..	5	1	0	200	986	38·83	212	179
d Holyhead (Salt Island)	(+A) The Meteorological Office .	8	1	0	26	803	31·61	193	139
d Llanerchymedd Llywydiarth Esq.	Miss Prichard	5	1	0	175	934	36·76	197	153
d Penrhoslligwy School	T. Rowlands, Esq.	5	3	0	140	812	31·95	175	152
d Lligwy	Lord Boston	5	1	0	170	821	32·33	183	151
d Amlwch (Dyffryn Adda)	Major T. Fanning Evans .	5	1	3	178	928	36·52	183	150
ISLE OF MAN. (Area, 227 sq. mi.)									
Castletown (Langness)	Board of Northern Lights .	8	1	0	75	641	25·22?	173	152
Santon Vicarage	Rev. R. Jones	5	1	0	245	873	34·37	187	..
d Douglas (Borough Cemetery)	H. A. Bridge, Esq.	8	1	0	284	971	38·24	217	186
d Douglas (Clype Res., Onchan)	H. A. Bridge, Esq.	8	1	0	440	1050	41·33	215	182
Baldwin Reservoir	H. A. Bridge, Esq.	8	0	8	480	1178	46·36	223	174
Maughold Head	Board of Northern Lights .	5	0	7	225	834	32·82?	..	..
d Ramsey (Town Hall)	G. W. Kewin, Esq.	8	15	0	18	1056	41·59	196	154
d Ramsey (North Promenade)	G. W. Kewin, Esq.	5	2	0	5	1078	42·44	210	160
CHANNEL ISLANDS. (Area, 76 sq. mi.)									
JERSEY. 45 sq. mi.									
d Pontac (St. Edmunds)	Dr. E. G. Barnes	5	1	6	31	965	38·00	198	144
d St. Brelade (La Sergenté)	J. E. Le Boutillier, Esq. ..	5	1	4	194	944	37·15	187	144
d St. Aubins (Belle Vue)	C. J. Sumner, Esq.	5	1	2	220	974	38·35	197	151
d St. Saviours (Beauvoir)	Capt. G. T. Robin	5	0	10	200	963	37·90	184	159
d St. Lawrence (Little Grove)	R. E. B. Voisin, Esq. ...	5	1	0	60	1033	40·65	195	153
d Millbrook (St. Helier W.W.)	A. J. Jenkins, Esq., C.E. .	5	0	11	53	1032	40·64	187	148
St. Ouen's Manor	R. Malet de Carteret, Esq.	5	2	6	270	988	38·91	186	145
d Trinity Rectory	Rev. S. T. Gruchy	5	2	6	375	1015	39·97	222	151

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

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge, Height of Rim Ground above above Ground.SeaLevel.			Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
			in.	ft.	in.	ft.	mm.	in.	
CHANNEL ISLANDS—(con.).									
GUERNSEY. 25 sq. mi.									
d St. Peter in the Wood (Hawthorns)	L. J. Nicolle, Esq.	5	1	0	100	855	33·65	188	133
d St. Martin's (Les Blanchés)	B. T. Rowswell, Esq.	5	1	0	309	1001	39·39	187	143
d St. Martin's Rectory	Rev. R. Coulthard	5	1	0	310	1000	39·36	198	136
d St. Martin's (Hautnez)	A. A. Allain, Esq., C.E.	5	0	8	336	964	37·96	190	137
d Fort Road (La Cotte)	Major S. Carey Curtis	5	1	0	285	1010	39·76	180	135
d Villiaze	A. A. Allain, Esq., C.E.	5	0	6	302	958	37·73	184	141
d St. Andrew (Les Vauxbelets)	Rev. Bro. Lewis	5	1	1	200	855	33·65	165	129
d St. Peter Port (Grange Road)	H. Vere Miles, Esq.	5	1	0	171	1047	41·22	182	139
d St. Peter Port (Market Street)	B. T. Rowswell, Esq.	5	52	8	99	1026	40·38	167	134
d Castel (King's Mills)	A. A. Allain, Esq., C.E.	..	..	..	..	975	38·40	175	135
d Rohais (Colborne Villa)	T. Guilbert, Esq., C.E.	5	1	0	120	1007	39·66	184	135
d Menheniot Vineries	Major H. Roper	5	1	1	97	1047	41·21	179	139
SARK. 2 sq. mi.									
d Pointe Robert	B. T. Rowswell, Esq.	5	1	0	214	1010	39·76	193	132
HERM. 1 sq. mi.									
d Herm	Sir Percival Perry	5	1	3	8	873	34·37	..	..
ALDERNEY. 3 sq. mi.									
d St. Anne (Gros Nez House)	B. T. Rowswell, Esq.	5	1	0	215	941	37·03	173	131

SCOTLAND.

DIVISION XII.—SOUTHERN COUNTIES.

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	SeaLevel.					
		in.	ft.	in.	ft.	mm.	in.		
WIGTOWN. (Area, 488 sq. mi.)									
1.—LOCH RYAN. 46 sq. mi.									
Loch Ryan Lighthouse	Com'rs. of N. Lighthouses.	5	1	6	10	750	29·52	165	147
2.—WESTERN GALLOWAY. 44 sq. mi.									
Logan House	K. McDouall, Esq.	8	1	0	80	896	35·29	241	164
Corsewall	Com'rs. of N. Lighth's.	8	4	0	40	1116	43·94	195	174
3.—LUCE BAY. 186 sq. mi.									
Port William (Monreith)	Major R. F. Brebner	5	0	5	145	941	37·03	217	163
Stoneykirk (Ardwell House) ..	Sir E. Orde Stewart, Bt. ...	8	3	0	65	881	34·70	230	165
New Luce (Public School)	Jerome Wallace, Esq.	5	1	1	180	1135	44·70	215	184
4.—CREE & WIGTOWN BAY. 212 sq. mi.									
Whithorn (Physgill)	F. B. Hopkins, Esq.	5	1	0	170	906	35·67	218	163
Whithorn (Glasserton)	Adm. Johnston Stewart, C.B. .	5	1	0	225	956	37·64	216	164
Garliestown (Galloway House) .	T. M. Logan, Esq.	5	1	6	30	904	35·59	..	..
Kirkcowan (Craighlaw)	Major W. M. F. Hamilton. .	5	0	9	300	1181	46·49	203	184
KIRKCUDBRIGHT. (Area, 902 sq. mi.)									
1.—DOON. 16 sq. mi.									
2.—CREE & WIGTOWN BAY. 222 sq. mi.									
Borgue (Knockbrex)	J. Douglas Brown, Esq. . .	5	1	0	10	1027	40·43	196	164
3.—DEE. 377 sq. mi.									
Mossdale (Hensol)	Mrs. Cuninghame	8	1	0	200	1287	50·68	222	171
New Galloway (Glenlee Park) ..	Mr. C. Jamieson	5	0	0	240	1490	58·68	..	163
Dalry (Glendarroch)	Miss M. Barbour	5	0	11	192	1409	55·49	218	175
Dalry (Garroch)	Arthur Young, Esq.	8	1	3	250	1198	47·16?	188	166
Dalry (Forrest Lodge)	Sir John Wood, Bart., M.P. .	5	1	0	500	1550	61·03	205	193
Carsphairn (Shiel)	Mr. S. Wilson	5	1	0	850	1920	75·59	231	207
Carsphairn (Knockgray)	Miss Clark Kennedy	8	1	0	641	1495	58·84	246	194
4.—URR & C. 196 sq. mi.									
Auchencairn Torr House)	Thomas Ovens, Esq.	5	0	8	50	1228	48·34	..	..
Dalbeattie (Southwick House) .	Sir E. Orde Stewart, Bart. .	5	1	0	75	1111	43·73	206	166
Dalbeattie (Kirkennan)	Wellwood Maxwell, Esq. . .	5	0	9	30	1201	47·29	209	169
Dalbeattie (Drumstinchall)	Mrs. R. F. Hanbury	8	0	11	400	1115	43·88	200	170
Dalbeattie (Richorn Wood)	Miss E. McNae	5	1	0	54	1100	43·30	184	149
Kirkpatrick Durham (Glenlair) .	Mrs. Hannay	5	0	9	25	1244	48·96	193	167
5.—NITH & C. 91 sq. mi.									
Dumfries (Cargen)	Col. R. F. Dudgeon	5	0	10	85	1195	47·03	223	172
Lochrutton (Dumfries W.W.) ..	J. Smellie, Esq.	5	1	0	273	1210	47·64	230	176
Dumfries (Lincluden House) ..	Miss P. A. Young, M.B.E. .	5	1	0	60	1038	40·85	201	160
Dumfries (Jardington)	Late J. Rutherford, Esq. . .	5	1	0	50	1033	40·68	205	171

STATIONS.	AUTHORITIES.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days ·04 in. or more.		
		Diam.	Height of Rim Ground above above Ground.SeaLevel.					
		in.	ft.	mm.	in.			
DUMFRIES. (Area, 1074 sq. mi.)								
1.—CLYDE—Right Bank Tributaries. 5 sq. mi.								
2.—URR. 6 sq. mi.								
3.—NITH & C. 421 sq. mi.								
Ruthwell (Comlongan Castle) ..	Earl of Mansfield	5	1 0	67	803	31·62	208	144
Mouswald (Schoolhouse)	Jas. F. Young	8	0 9	60	1216	47·87	222	..
Dumfries (Crichton Roy. Inst.) ..	C. C. Easterbrook, Esq., M.D. ..	5	1 0	140	923	36·32	196	145
Aimsfield (Glenae)	H. Sharpe Gordon, Esq., O.B.E. ..	5	0 11	300	1003	39·50	191	160
Moniaive (Glencrosh)	Miss Macmillan	5	1 1	400	1277	50·28	197	163
Moniaive (Maxwelton House) ..	Sir Claude V. E. Laurie, Bt. ..	5	1 3	400	1114	43·87
Durrisdeer (Drumlanrig Gdns.) ..	Duke of Buccleuch, K.T.	5	0 9	191	1160	45·66
4.—ANNAN. 367 sq. mi.								
Dalton (Whitecroft)	W. Maitland-Heriot, Esq.	5	0 6	240	1096	43·13	225	172
Dalton (Kirkwood)	Arthur J. Steel, Esq.	5	0 8	245	1168	46·00	249	174
Lockerbie (Castle Milk)	Mr. David McIntosh	5	1 6	199	1108	43·62	225	174
Lockerbie (Thornbank)	W. Murdoch, Esq.	10	3 0	259	954	37·55
Lochnaben (Esthwaite)	W. J. Halliday, Esq., M.B.E. ..	5	1 0	166	1071	42·18	217	171
5.—ESK. 275 sq. mi.								
Canonbie (Byreburnfoot)	Mr. David Crabbe	3	0 9	160	1159	45·63
Canonbie (Irvine House)	J. H. Milne Home, Esq.	5	0 9	200	1276	50·22	218	163
Langholm (Broomholm)	W. C. Everley Taylor, Esq. ..	5	1 0	266	1305	51·36	217	180
Langham (Drove Road)	Mrs. Jackson	5	0 9	270	1420	55·92	209	177
Langholm (Ewes, Sandyhaugh) ..	Mrs. Lyall	5	1 0	445	1428	56·21
Eskdalemuir Observatory. (+A)	The Meteorological Office.	8	1 4	794	1548	60·94	230	176
ROXBURGH. (Area, 666 sq. mi.)								
1.—NORTH TYNE. 6 sq. mi.								
2.—TWEED, LOWER—Right Bank Tributaries. 57 sq. mi.								
Kelso (Lempitlaw)	J. Stirling, Esq.	5	1 0	635	785	30·91	172	135
3.—TWEED—Teviot & c. 431 sq. mi.								
Hawick (Wolfelee)	Capt. Paton	5	0 10	537	984	38·75	216	151
Hawick (Branxholme)	J. G. Winning, Esq.	5	0 6	457	1010	39·78	222	155
Roberton Manse	Rev. A. E. McInnes	5	1 0	730	972	38·26	175	147
Denholm (Spital Tower)	T. G. Leadbetter, Esq.	5	0 9	410	922	36·29	221	159
Jedburgh (Jedneuk)	T. Yool, Esq.	5	1 0	271	791	31·14	182	133
Ancrum (Monteviot)	Bertram Talbot, Esq.	5	2 6	250	846	33·30	204	147
St. Boswells (The Fens)	J. J. Fairbairn, Esq.	5	1 6	260	710	27·96	..	135
St. Boswells (Monksford)	Lt.-Col. A. Mitchell	5	0 11	320	795	31·29
Old Melrose Gardens	Mr. S. Brooker	5	1 0	200	871	34·30
Kelso (Springwood Park)	Mr. W. Chaplin	5	1 0	130	726	28·58	173	126
4.—TWEED—Ettrick & c. 10 sq. mi.								
Melrose (Asylum) gauge A	T. C. Mitchell, Esq.	5	0 6	480	912	35·89	203	152
Melrose (Asylum) gauge B	T. C. Mitchell, Esq.	5	1 0	480	864	34·00	203	151
5.—TWEED—Gala. 6 sq. mi.								
6.—TWEED—Leader & c. 25 sq. mi.								
Melrose (Drygrange)	A. T. Roberts, Esq.	5	1 0	360	785	30·91	193	144
7.—TWEED, LOWER—Left Bank Tributaries. 25 sq. mi.								
Kelso (Broomlands)	J. C. Scott, Esq.	5	1 0	195	661	26·04	206	123
8.—ESK. 106 sq. mi.								

DIVISION XIII.—SOUTH-EASTERN COUNTIES.

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim above Ground.	Height of Ground above Sea Level.			
SELKIRK. (Area, 268 sq. mi.)							
1.—TWEED—Teviot & c. 34 sq. mi.							
d Selkirk (Whitmuir Hall)	Major A. G. Cowan	5	1	0 800	910 35·84	..	..
2.—TWEED—Ettrick & c. 192 sq. mi.							
d Ettrick Manse	Rev. A. Horn	5	1	0 796	1594 62·76	225	189
m Edinburgh W.W. (Meggat Hd.)	1 Messrs. Leslie & Reid, C.E.	5	1	3 1496	1273 50·13	..	..
Selkirk (Lindean Reservoir)	S. Pittillo, Esq.	5	1	0 900	958 37·71	..	..
3.—TWEED, UPPER—Right Bank Tributaries. 17 sq. mi.							
4.—TWEED, UPPER—Left Bank Tributaries. 19 sq. mi.							
d Caddonfoot (Fairnilee)	Alex. F. Roberts, Esq.	5	1	0 450	920 36·23	193	149
Galashiels (The Peel Clovenfords)	W. R. Ovens, Esq.	6	1	0 500	992 39·04	..	..
5.—TWEED—Gala. 6 sq. mi.							
PEEBLES. (Area, 348 sq. mi.)							
1.—TWEED, UPPER—Right Bank Tributaries. 127 sq. mi.							
m Edin. W. W. (Ravenscraig)	3 Messrs. Leslie & Reid, C.E.	5	1	3 2258	1605 63·17	..	..
m Edin. WW (Gameshope Loch)	4 Messrs. Leslie & Reid, C.E.	5	1	3 1860	1563 61·52	..	..
m Edin. WW (Loch Craig Head)	2 Messrs. Leslie & Reid, C.E.	5	1	0 2627	1506 59·31	..	..
Edin. WW (Gameshope Farm)	5 Messrs. Leslie & Reid, C.E.	5	1	3 1538	1514 59·62	..	..
m Edin. WW (Talla Linns Foot)	6 Messrs. Leslie & Reid, C.E.	8	1	3 966	1425 56·11	..	..
m Edin. WW (Quarter Hill) No.	7 Messrs. Leslie & Reid, C.E.	8	1	3 1196	1238 48·73	..	..
d Edin. WW (Victoria Lodge)	8 Messrs. Leslie & Reid, C.E.	5	1	3 900	1305 51·36	209	175
2.—TWEED, UPPER—Left Bank Tributaries. 192 sq. mi.							
Stobo Castle	Major J. Ainslie	5	1	0 594	998 39·31	211	166
d Dolphinton (Castlecraig)	James Mann, Esq.	5	0	10 820	987 38·87	213	176
d West Linton (Woodlea Cottage)	Messrs. Leslie & Reid, C.E.	5	1	0 801	932 36·68	237	161
d West Linton (Taieri)	W. Mackie, Esq.	5	1	0 770	1005 39·58	253	168
3.—ESK. 23 sq. mi.							
d Eddlestone (Portmure Res.)	Messrs. Leslie & Reid, C.E.	11	1	0 1000	993 39·08	232	159
4.—CLYDE—Right Bank Tributaries. 6 sq. mi.							
BERWICK. (Area, 457 sq. mi.)							
1.—TWEED—Gala. 6 sq. mi.							
2.—TWEED—Leader. 92 sq. mi.							
d Earlston (Cowdenknowes)	Mr. T. J. Fleming	5	1	2 300	889 35·00	183	151
m Lauder (Burncastle)	J. G. S. Turnbull, Esq.	5	1	0 900	877 34·54	..	..
m Earnsclough Burn (Blythe Rig)	J. G. S. Turnbull, Esq.	5	1	0 1200	1031 40·60	..	..
3.—TWEED, LOWER—Left Bank Tributaries. 115 sq. mi.							
Coldstream (Lochton)	J. Aitchison, Esq.	5	1	0 151	689 27·13	..	..
d Coldstream (The Hirsell)	Mr. D. Black	5	1	4 130	696 27·42	179	122
d Swinton House Snowden (+ A)	Rev. A. E. Swinton	5	1	0 200	768 30·22	200	138

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

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground above Sea Level.	1925			
		in.	ft.	in.		ft.	mm.	in.	
BERWICK—(con.).									
4.—TWEED—Whiteadder. 164 sq. mi.									
D Marchmont House	Late R. F. McEwen, Esq.	5	1	0	498	918	36·16	220	153
D Duns (Nisbet House Gdns.)	Mr. W. Cowieson	5	1	0	290	697	27·44	216	133
D Duns Castle	F. S. Hay, Esq.	5	1	0	500	826	32·50	215	141
D Duns (Manderston)	Mr. F. J. Marshall	5	1	6	356	836	32·92	..	..
West Foulden	J. Hewat Craw, Esq.	5	1	0	250	612	24·11	..	..
5.—EAST COAST STREAMS. 80 sq. mi.									
St. Abb's Head	Com'rs. of N. Lighth's.	8	4	3	224	731	28·78	..	140
HADDINGTON. (Area, 267 sq. mi.)									
1.—TWEED—Leader 1 sq. mi.									
2.—TWEED—Whiteadder. 35 sq. mi.									
3.—EAST COAST STREAMS. 69 sq. mi.									
Garvald (Donolly Reservoir)	A. Robertson, Esq.	5	1	0	500	776	30·55	..	..
Barnsness Lighthouse	Com'rs. of N. Lighth's.	5	1	2	7	562	22·11	..	106
D Dunbar (Belhaven Hill)	W. Ingham, Esq.	..	..	..	..	672	26·44	168	118
4.—TYNE & C. 114 sq. mi.									
Lammermuir H. (West Hopes)	J. Ross, Esq., C.E.	5	1	0	750	989	38·93	..	..
Lammermuir H. (Stobshiell Res.)	J. Ross, Esq., C.E.	5	1	0	950	962	37·89	..	..
D Prestonkirk (Smeaton)	Sir A. Buchan-Hepburn	5	1	0	100	692	27·23	160	125
5.—FIRTH OF FORTH. 48 sq. mi.									
D Dirleton	W. S. Curr, Esq.	5	1	6	149	568	22·35	170	107
D North Berwick Reservoir	A. Robertson, Esq., C.E.	5	1	6	150	656	25·83	167	129
D North Berwick (Hospital)	A. Robertson, Esq., C.E.	5	1	0	152	632	24·89	158	123
6.—INSULAR.									
MIDLOTHIAN. (Area, 369 sq. mi.)									
1.—TWEED—Gala. 68 sq. mi.									
Stow (Cragdale)	J. Pringle, Esq.	5	0	6	642	971	38·21	..	..
2.—TYNE. 28 sq. mi.									
D Oxenfoord Castle Gardens	Mr. A. C. Scott	5	1	2	452	872	34·34	181	139
3.—FIRTH OF FORTH. 3 sq. mi.									
4.—ESK. 116 sq. mi.									
M Moorfoot Hills (Bowbate)	Messrs. Leslie & Reid, C.E.	11	0	6	1260	1269	49·95	..	..
D Moorfoot Hills (Gladhouse Res.)	Messrs. Leslie & Reid, C.E.	5	0	8	915	1034	40·72	237	169
D Moorfoot Hills (Rosebery)	Messrs. Leslie & Reid, C.E.	4	0	9	750	932	36·69	213	148
D Moorfoot Hills (Edgelaw)	Messrs. Leslie & Reid, C.E.	4	0	10	654	920	36·22	213	150
D Gorebridge (Deanbank)	A. Wilson Spalding, Esq.	5	1	0	500	882	34·73	233	141
M Pentland Hills (Harehill)	Messrs. Leslie & Reid, C.E.	11	1	7	1297	1021	40·21	..	..
D Pentland Mills (Martyrs Cross)	Messrs. Leslie & Reid, C.E.	5	1	0	750	989	38·95	217	147
D Pentland Hills (Loganlea)	Messrs. Leslie & Reid, C.E.	5	1	0	811	1005	39·55	195	146
D Pentland Hills (Glencorse Fil.)	Messrs. Leslie & Reid, C.E.	5	1	0	638	951	37·46	187	139
D Pentland Hills (Glen Cottage)	Messrs. Leslie & Reid, C.E.	5	1	2	739	1004	39·53	189	145
D Milton Bridge (Bush)	J. S. Abernethy, Esq.	5	1	0	600	979	38·56	197	149
D Newbattle (Public School)	W. Fowler, Esq.	5	4	3	300	740	29·12	152	114
D Musselburgh (Pinkieburn)	Mr. G. Wright	5	1	2	50	756	29·78	160	137

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

STATIONS.	AUTHORITIES.	Rain-gaug.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
MIDLOTHIAN—(con.).		in.	ft.	in.	ft.	mm.	in.		
5.—ALMOND & C. 153 sq. mi.									
D Pentland Hills (Crosswood) . . .	Messrs. Leslie & Reid, C.E.	5	1	0	950	1020	40·15	221	168
D Pentland Hills (Harperrig)	Messrs. Leslie & Reid, C.E.	5	1	0	900	1024	40·31	229	154
D Pentland Hills (Morton)	Messrs. Leslie & Reid, C.E.	5	1	0	749	992	39·04	230	157
D West Calder (Addiewell)	Scottish Oils, Ltd.	12	21	0	620	938	36·91	193	137
D Pentland Hills (Boghall)	College of Agriculture	8	1	0	646	944	37·16	191	140
D Pentland Hills (Harlaw Res.) . .	Messrs. Leslie & Reid, C.E.	5	1	0	800	923	36·32	201	145
M Pentland Hills (Bonally Res.) .	Messrs. Leslie & Reid, C.E.	11	0	6	1112	945	37·20	..	..
D Pentland Hills (Clubbiedean Rs.)	Messrs. Leslie & Reid, C.E.	4	0	6	773	873	34·37	218	139
D Pentland Hills (Swanston)	Messrs. Leslie & Reid, C.E.	5	0	6	550	953	37·52	186	135
D Pentland Hills (Fairmilehead) . .	Messrs. Leslie & Reid, C.E.	5	1	0	590	916	36·06	179	140
D Liberton (Alnwick Hill)	Messrs. Leslie & Reid, C.E.	5	1	0	407	851	33·51	170	129
D Colinton (Firhill Tank)	Messrs. Leslie & Reid, C.E.	5	0	6	412	827	32·54	188	130
D Liberton (College Garden)	College of Agriculture	5	1	0	190	881	34·68	177	135
D Liberton (The Inch) (R)	Sir R. G. Gilmour, Bart. . .	8	2	9	60	798	31·40	188	130
D Edinburgh (Royal Observatory)	Prof. R. A. Sampson, F.R.S.	8	1	0	441	808	31·83	207	126
D Edinburgh (Napier Road)	A. Harrison, Esq.	5	1	2	300	776	30·55	181	123
D Edinburgh (The Academy)	M. McC. Fairgrieve, Esq. . .	5	1	0	70	707	27·82	183	134
D Edinburgh (Univ. Engin. Lab.)	Prof. Sir T. Hudson Beare .	5	1	0	227	770	30·30	179	125
D Edinburgh (St. Roque)	J. Cowan, Esq.	5	0	10	270	788	31·03	192	126
D Edinburgh (City Observatory) . .	J. McDougal Field, Esq. . .	8	1	0	348	688	27·10	171	118
D Davidson's Mains (Broomfield) .	J. I. Balfour-Melville, Esq.	5	0	10	42	661	26·03	165	120
6.—CLYDE—Right Bank Tributaries. 1 sq. mi.									
LINLITHGOW. (Area, 120 sq. mi.).									
1.—ALMOND & C. 80 sq. mi.									
M Uphall No. 7.	Messrs. Leslie & Reid, C.E.	8	1	4	790	850	33·48	..	..
M Uphall No. 8.	Messrs. Leslie & Reid, C.E.	8	1	4	577	807	31·78	..	..
M Uphall No. 6.	Messrs. Leslie & Reid, C.E.	8	1	4	680	822	32·37	..	..
M Uphall No. 3.	Messrs. Leslie & Reid, C.E.	8	1	2	711	814	32·05	..	..
D Uphall (Bangour Asylum)	Col. J. Keay	5	1	0	587	765	30·12	206	143
D Uphall	Scottish Oils, Ltd.	8	0	10	380	869	34·23	..	140
Winchburgh (Hopetoun Oil Wks.)	Young's Oil Company	8	7	10	319	727	28·64	..	..
D Dalmeny House	Mr. D. T. Johnston	5	1	0	50	682	26·85	179	133
2.—FORTH—Right Bank Tributaries. 59 sq. mi.									
D Bathgate (Filters) No. 1.	A. L. Reid, Esq.	5	0	9	640	888	34·97	190	140
M Bathgate (Petershill Res.)	No. 2. A. L. Reid, Esq.	5	0	9	710	830	32·68	..	..
M Bathgate (Ballencrieff R.)	No. 3. A. L. Reid, Esq.	5	0	9	792	843	33·19	..	..
M Torphichen (Lochcote)	Wm. Beattie, Esq.	5	0	4	550	897	35·32	..	..
D Uphall (Beecraigs)	Messrs. Leslie & Reid, C.E.	..	..	..	531	963	37·90	176	161
M Carribber Reservoir	Wm. Beattie, Esq.	5	0	4	400	908	35·74	..	..
D Linlithgow (Grange)	H. M. Cadell, Esq.	5	0	9	430	809	31·87	200	134
D Linlithgow (Preston House) . . .	Mr. C. Blair	5	1	0	380	899	35·39	185	153
D Linlithgow Academy	J. Beveridge, Esq.	5	1	0	170	941	37·04	212	143
Bo'ness (Neidpath Cottage)	Mr. J. Grant	5	2	0	200	700	27·55	..	..
Bo'ness (Grange School)	J. Gray, Esq.	5	0	10	80	790	31·11	..	..
3.—CLYDE.—Right Bank Tributaries. 1 sq. mi.									

STATIONS.	AUTHORITIES.	Rain-gauge.			Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.	1925				
		in.	ft.	in.	ft.	mm.	in.		
LANARK. (Area, 881 sq. mi.).									
1.—TWEED, UPPER—Left Bank Tributaries. 20 sq. mi.									
Biggar	J. Eunson, Esq.....	8	1	0	691	975	38·38	221	174
2.—ALMOND. 14 sq. mi.									
3.—FORTH—Right Bank Tributaries. 9 sq. mi.									
Airdrie (Forrestburn Reservoir)	A. Simpson, Esq., C.E.....	5	0	6	722	940	37·00
4.—CLYDE—Right Bank Tributaries. 378 sq. mi.									
Crawford (Camps Res.)	Jas. McMillan, Esq.	11	0	10	969	1163	45·80
Coulter Reservoir	No. 1. W. Ross, Esq., C.E.	11	1	0	1250	1297	51·05
Coulter Reservoir	No. 2. W. Ross, Esq., C.E.	11	1	0	1250	1338	52·68
Lamington (Cowgill Reservoir)	J. Chisholm, Esq., C.E.	5	1	0	970	1133	44·60
Biggar (Shieldhill)	Miss Dunlop	5	1	2	850	889	35·00
Lamington House	Rt. Hon. Lord Lamington.	5	1	0	800	1116	43·95	230	186
Cleghorn Gardens	Mrs. Elliott Lockhart	5	0	6	720	994	39·13	..	164
Carluke (Coldstream Reservoir)	W. Ross, Esq., C.E.	11	1	0	800	889	35·00
Wishaw (Kirk Road)	J. T. Scott, Esq.	6	1	0	480	801	31·52
Glasgow (Tollcross Park)	E. Matthews, Esq.	5	0	6	85	981	38·62	216	165
Glasgow Green	E. Matthews, Esq.	5	0	6	35	1011	39·81	213	169
Glasgow (Alexandra Park)	E. Matthews, Esq.	5	0	6	141	945	37·22	208	166
Glasgow (Botanic Gardens)	E. Matthews, Esq.	5	0	6	110	867	34·12	198	155
Glasgow (Kelvingrove Park)	E. Matthews, Esq.	5	0	6	48	915	36·01	226	157
Glasgow (Victoria Park)	E. Matthews, Esq.	5	0	6	30	882	34·71	184	157
Glasgow (Ruchill Park)	E. Matthews, Esq.	5	0	6	222	880	34·64	193	158
Glasgow (Springburn Park)	E. Matthews, Esq.	5	0	6	352	971	38·24	222	164
Clarkston (Roughrigg Res.)	J. Chisholm, Esq., C.E.	5	1	0	661	821	32·32
Airdrie (Broomknoll Street)	J. Chisholm, Esq., C.E.	5	1	0	402	854	33·62	198	154
Caldercruix (Hillend Reservoir)	Mr. W. A. Ritchie	5	3	6	620	926	36·45	215	168
Gartcosh (Gartloch Hospital) ..	Mr. James McEwen	5	1	1	291	949	37·35	219	164
5.—CLYDE—Left Bank Tributaries. 448 sq. mi.									
Elvanfoot (Potrenick Burn)	W. Ross, Esq., C.E.	11	1	0	1018	1631	64·20
Leadhills	J. MacFarlane, Esq.	5	1	1	1310	1635	64·38	222	187
Douglas (Kilncroft)	The Earl of Home	8	1	1	696	1073	42·25	225	163
Strathaven (Glengavel Res.)	J. McMillan, Esq., C.E.	5	1	0	880	1155	45·46	225	176
Strathaven (Dungavel)	A. K. Foulis, Esq.	5	1	0	798	1196	47·08	231	165
Strathaven (Dunside Res.)	J. McMillan, Esq., C.E.	5	0	10	1010	1041	41·00	183	156
Strathaven (Kype Res.)	W. H. Purdie, Esq., C.E.	11	3	0	941	988	38·90
Coalburn (Acretophead)	C. & A. Collierie, Ltd.	5	0	10	729	1123	44·20	223	178
Lesmahagow (Auchtyfardle) ..	Major T. E. Lander	5	1	0	578	996	39·20
Strathaven (East Overton Ho.) ..	H. Lee Dykes, Esq.	5	1	0	700	1155	45·48	183	170
Stonehouse Sanatorium	W. A. Chapman, Esq.	5	0	7	526	995	39·17	201	161
Stonehouse (Glassford Filters) ..	J. McMillan, Esq., C.E.	5	0	9	775	1136	44·73	217	177
Hamilton W. W. (Townhill)	W. H. Purdie, Esq., C.E.	7	1	0	436	1026	40·40
Busby (Thorntonhall)	A. H. Bishop, Esq.	5	1	0	440	1093	43·04	207	167
Carmunnoch (Carnbooth)	R. Robertson, Esq., C.E.	5	1	0	365	1118	44·00	234	165
Cambuslang (Greenlees Filters) ..	J. McMillan, Esq., C.E.	5	1	0	322	1019	40·12	205	154
Glasgow (Dumbreck)	W. Gillies, Esq., Jr., LL.B.								

DIVISION XIV.—SOUTH-WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with		
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925	·01 in. or more.	·04 in. or more.		
AYR. (Area, 1135 sq. mi.)			in.	ft.	in.	ft.	mm.	in.		
1.—CLYDE—Left Bank Tributaries. 20 sq. mi.										
D Glengarnock (Chemical Works)	A. Shanks, Esq.	8	15	0	120	1233	48·55	211	173	
2.—FIRTH OF CLYDE. 60 sq. mi.										
D Stevenston (Greenhead Filters)	Gilbert Christie, Esq., C.E.	5	1	0	186	998	39·31	221	165	
D Skelmorlie (West Park)	J. Wilkinson, Esq.	5	1	6	150	1311	51·62	201	174	
W Shaws W.W. (Kelly Dam)	J. Macalister, Esq., C.E.	6	1	0	640	1519	59·80	..	..
Shaws W.W. (Knockencorsan)	J. Macalister, Esq., C.E.	6	1	0	1040	1219	48·00	..	..
3.—IRVINE & C. 283 sq. mi.										
D Monkton (Orangefield)	H. Carrick Webster, Esq.	5	1	0	30	869	34·21	205	156	
D Irvine (Gailes)	H. W. Aitken, Esq.	5	1	0	12	960	37·81	217	159	
D Kilmarnock (Agricultural Coll.)	Prof. R. A. Berry	8	1	2	90	978	38·50	208	163	
Kilmarnock (North Craig Res.)	Wm. Dunbar, Esq., C.E.	12	1	0	319	983	38·70	..	..
D Dalry (Munnock Reservoir)	Gilbert Christie, Esq., C.E.	5	1	0	325	1220	48·03	212	180	
D Dalry (Caaf Reservoir)	Gilbert Christie, Esq., C.E.	5	1	3	515	1253	49·34	213	185	
D Dalry W.W. (Filters)	Mr. W. Wightman	5	1	0	320	1173	46·19	215	169	
M Dalry W.W. (Thirdpart)	Mr. W. Wightman	5	1	0	560	1275	50·20	..	..
D Dalry (Camphill Reservoir)	James Lee, Esq., C.E.	12	1	6	611	1492	58·75	..	..
D Beith (Filter Station)	W. C. Dale, Esq.	5	6	0	124	1088	42·83	202	170	
4.—AYR. 222 sq. mi.										
D Ayr Cemetery	J. Young, Esq., C.E.	5	1	0	40	929	36·58	191	160	
D Muirkirk (Kannshill)	Dugald Baird, Esq.	5	2	0	750	1172	46·15	223	175	
5.—DOON. 119 sq. mi.										
Loch Finlas	J. Young, Esq., C.E.	5	1	0	849	1406	55·37	..	..
M Maybole (Knockdon Farm)	T. Cross, Esq.	5	1	6	352	1024	40·33	..	..
D Patna (Kerse Filters)	W. Gray, Esq., C.E.	11	1	0	743	1074	42·27	239	185	
D Ayr (Doonholm)	Lt.-Col. N. Kennedy, D.S.O.	5	1	0	90	990	38·96	208	164	
6.—CULZEAN BAY & C. 32 sq. mi.										
D Turnberry (Hotel)	Mr. J. Richards	5	1	0	96	702	27·62	186	134	
Turnberry Lighthouse	Com'rs. of N. Lighth's	..	..	..	..	843	33·17	175	157	
D Maybole (Culzean Castle Gdns)	Mr. A. T. Harrison	8	2	10	138	919	36·20	188	150	
7.—GIRVAN. 105 sq. mi.										
Girvan (Glendoune Gardens)	Mr. J. Simons	5	1	0	100	1041	41·00	174	..	
D Girvan (Sunnyside, Golf Course)	D. Macdonald, Esq.	5	1	0	27	924	36·36	..	..
Loch Bradan	M. S. Brodie, Esq., C.E.	11	1	0	991	1472	57·94	..	..
D Maybole (Otterden)	Robert Cross, Esq.	5	1	0	..	1023	40·28	194	162	
8.—STINCHAR & C. 155 sq. mi.										
D Colmonell (Knockdolian)	Mrs. McConnell	5	1	0	170	1116	43·95	215	168	
D Girvan (Pinmore)	W. McConnell, Esq.	5	0	5	207	1173	46·17	238	170	
9.—LOCH RYAN. 12 sq. mi.										
10.—LUCE BAY. 15 sq. mi.										
D Ballantrae (Lagafater Lodge)	Cedric R. Boulton, Esq.	5	0	11	792	1519	59·81	226	208	
11.—CREE. 40 sq. mi.										

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain. 1925	Days with -01 in. or more.	Days with -04 in. or more.		
			Height of Rim .	Ground above Sea Level.					
			in.	ft. in.	ft.	mm.	in.		
AYR—(con.).									
12.—DEE. 9 sq. mi.									
13.—NITH. 62 sq. mi.									
D Glen Afton (Ayr Sanator'm)	Dr. E. E. Prest	5	1	0	850	1345	52-94	237	192
D New Cumnock (Power Station)	A. L. Begg, Esq.	5	1	0	764	1165	45-88	192	157
14.—INSULAR. 1 sq. mi.									
Ailsa Craig	Com'rs. of N. Lighth's	3	1	0	27	812	31-97	183	160
RENFREW. (Area, 241 sq. mi.)									
1.—CLYDE—Right Bank Tributaries. 3 sq. mi.									
2.—CLYDE—Left Bank Tributaries. 194 sq. mi.									
Gorbals Dist. W.W. (Nether Cairn)	J. R. Sutherland, Esq., C.E.	12	0	5	700	1313	51-70	..	..
Gorbals Dist. W.W. (Middleton)	J. R. Sutherland, Esq., C.E.	12	0	5	550	1179	46-40	..	..
Gorbals Dist. W.W. (Ryat Lynn)	J. R. Sutherland, Esq., C.E.	8	0	5	310	1196	47-10	..	..
Gorbals Dist. W.W. (Waulk Glen)	J. R. Sutherland, Esq., C.E.	12	0	5	280	1181	46-50	..	..
Paisley W.W. (Muirhead)	James Lee, Esq., C.E.	12	1	0	482	1304	51-34	..	..
Paisley W.W. (Springside)	James Lee, Esq., C.E.	12	1	0	532	1583	62-31	..	..
D Lochwinnoch (Garthland)	H. Macdowall, Esq.	5	0	11	150	1702	67-01	209	194
Paisley W.W. (Back Thornleymuir)	James Lee, Esq., C.E.	12	1	0	646	1280	50-38	..	..
Paisley W.W. (Stanely)	James Lee, Esq., C.E.	12	1	0	190	1067	42-02	..	..
D Howwood (Midtown House)	Andrew McNab, Esq.	5	1	6	231	1365	53-74	205	176
Pollokshaws (Rouken Glen)	E. Matthews, Esq.	5	0	6	156	1184	46-61	214	177
D Pollokshaws (Pollok House)	Sir J. Stirling Maxwell, Bt.	5	1	0	50	963	37-93	200	161
D Glasgow (Queen's Park)	E. Matthews, Esq.	8	0	9	145	916	36-07	193	162
D Glasgow (Maxwell Park)	E. Matthews, Esq.	5	0	6	69	892	35-11	192	148
D Kilbarchan (Milliken Park)	M. Douglas Anderson, Esq.	5	1	6	75	1228	48-33	191	172
D Kilbarchan (Glentyan)	(R) R. H. Hunter, Esq.	8	3	9	285	1327	52-26	215	175
D Paisley (The Coats Observatory)	Observatory Committee	8	1	0	106	1064	41-89	223	156
D Houston Manse	Rev. George Muir	5	1	0	103	1226	48-28	209	169
Shaws W.W. (Duchall Moor)	J. MacAlister, Esq., C.E.	6	1	0	1150	1735	68-30	..	..
Shaws W.W. (Creuch Hill)	J. MacAlister, Esq., C.E.	6	1	0	1350	1781	70-10	..	..
Shaws W.W. (Green Water)	J. MacAlister, Esq., C.E.	6	1	0	788	1742	68-60	..	..
D Renfrew Aerodrome	(+A) The Meteorological Office	8	1	0	36	961	37-84	200	145
Kilmacoll W.W.	R. Blackwood, Esq.	5	1	0	600	1548	60-96	..	..
D Kilmacoll Village	R. Blackwood, Esq.	5	1	0	300	1481	58-30	203	184
Bishopton (Ingliston)	D. Cross, Esq.	5	1	0	195	1111	43-74	..	..
Bishopton (Dargavel)	Miss M. A. Maxwell	5	1	0	33	1100	43-31	..	..
D Bishopton (Formakin)	J. A. Holmes, Esq.	5	0	9	150	1221	48-06	204	178
D Shaws W.W. (Gryfe Reservoir)	J. MacAlister, Esq., C.E.	5	1	0	640	1527	60-13	226	177
D Shaws W.W. (Mansfield)	J. MacAlister, Esq., C.E.	5	1	0	573	1519	59-79	227	179
Shaws W.W. (Darnduff Moor)	J. MacAlister, Esq., C.E.	5	1	0	850	1494	58-80	..	..
3.—FIRTH OF CLYDE. 34 sq. mi.									
Shaws W.W. (Largs Road)	J. MacAlister, Esq., C.E.	5	1	0	910	1389	54-68	..	..
Inverkip (Daff Burn Reservoir)	Alex Duthie, Esq.	8	1	0	506	1360	53-66	..	..
M Langbank (East Bank Gardens)	J. Kilby, Esq.	5	2	0	250	1257	49-48	..	..
w Dougliehill Filters (Pt. Glas. W.W.)	James Murray, Esq.	8	1	6	540	1300	51-19	..	..
w Parkhill Filters (Pt. Glas. W.W.)	James Murray, Esq.	8	1	6	275	1212	47-70	..	..
D Shaws W.W. (Compens. Res.)	J. MacAlister, Esq., C.E.	5	1	0	600	1462	57-57	235	185
D Shaws W.W. (Loch Thom)	J. MacAlister, Esq., C.E.	5	1	0	643	1515	59-63	236	189
w Shaws W.W. (Shielhill)	J. MacAlister, Esq., C.E.	6	1	0	962	1341	52-80	..	..
D Shaws W.W. (New Yett's Dam)	J. MacAlister, Esq., C.E.	5	1	0	800	1400	55-11	283	190
w Shaws W.W. (Spango Burn)	J. MacAlister, Esq., C.E.	6	1	0	757	1275	50-20	..	..
D Shaws W.W. (Hole Glen)	J. MacAlister, Esq., C.E.	5	1	0	603	1450	57-07	287	194
D Greenock (Prospect Hill)	(+A) J. MacAlister, Esq., C.E.	5	1	0	199	1414	55-65	230	180
D Gourock (Coves Reservoir)	Alex. Duthie, Esq.	5	1	0	221	1277	50-26	207	177
4.—IRVINE. 10 sq. mi.									

DIVISION XV.—WEST MIDLAND COUNTIES.

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.	
			Height of Rim above Ground.	Height of Ground above Sea Level.				
DUMBARTON. (Area, 270 sq. mi.)			in.	ft.	mm.	in.		
1.—FORTH—Right Bank Tributaries. 10 sq. mi.								
2.—FIRTH OF CLYDE & COWAL. 52 sq. mi.								
d Cardross (Kilmaheew)	Capt. Claud A. Allan	5	1	0	1110	43·70	207	186
d Helensburgh (Ferniegair)	J. N. Stirling, Esq., C.E.	8	1	0	1257	49·51	229	184
d Helensburgh (Valve House)	J. N. Stirling, Esq., C.E.	8	1	0	1347	53·02	229	185
d Rosneath House	W. Rankine, Esq.	5	0	4	1354	53·32	227	193
Garlochhead (Aikenshaw)	W. S. Turnbull, Esq.	6	1	0	1326	52·20	..	..
d Arrochar (Glen Loin)	Mrs. Little	5	1	0	2126	83·71	232	205
3.—CLYDE—Leven. 149 sq. mi.								
d Renton (Carman Filters)	Mr. Chas. Brown	8	4	0	1069	42·07	205	156
Loch Lomond Park	E. Matthews, Esq.	5	1	0	1220	48·02	234	229
m Glen Finlas Reservoir	No. 1. George Beaton, Esq.	5	1	1	1700	66·93	..	..
m Glen Finlas Reservoir	No. 2. George Beaton, Esq.	5	1	6	1697	66·80	..	..
m Glen Finlas Reservoir	No. 3. George Beaton, Esq.	5	1	5	1889	74·36	..	..
m Glen Finlas Reservoir	No. 4. George Beaton, Esq.	5	2	0	1866	73·48	..	..
m Glen Finlas Reservoir	No. 5. George Beaton, Esq.	5	0	9	1557	61·30	..	..
m Glen Finlas Reservoir	No. 6. George Beaton, Esq.	5	1	0	1546	60·86	..	..
4.—CLYDE—Right Bank Tributaries. 50 sq. mi.								
d Drumchapel (Wasdale)	F. C. Thomson, Esq.	5	1	0	998	39·28	231	159
Bearsden (Glenarnock)	A. Lithgow, Esq.	8	1	0	997	39·25	..	..
d Milngavie (Dougalston)	Major R. M. Ker	5	1	0	1028	40·49	202	161
d Duntocher (Cochno Filters)	E. T. Collins, Esq., C.E.	5	1	0	1079	42·47	178	165
Kilpatrick Hills (Greenside Res.)	E. T. Collins, Esq., C.E.	5	1	0	1213	47·74	..	..
Kilpatrick Hills (Loch Cochno)	E. T. Collins, Esq., C.E.	5	1	0	1228	48·35	..	..
Kilpatrick Hills (Jaw Reservoir)	E. T. Collins, Esq., C.E.	5	1	0	1136	44·72	..	..
STIRLING. (Area, 463 sq. mi.)								
1.—FORTH—Right Bank Tributaries. 263 sq. mi.								
d Polmont (Vellore)	R. M. W. Brown, Esq.	8	0	8	919	36·17	178	151
d Falkirk (Inglewood, Laurieston)	W. Ballantine, Esq.	5	1	3	879	34·62	181	154
d Falkirk (Westbank)	Garden. A. Nimmo, Esq.	5	1	0	891	35·07	193	145
m Falkirk (Westbank)	Lawn. A. Nimmo, Esq.	5	1	0	861	33·91	..	..
d Falkirk (Arnotdale)	W. Gibson, Esq.	5	1	0	906	35·66	202	147
Falkirk (Kerse)	George Smith, Esq.	8	1	0	805	31·69	..	..
d Grangemouth (Burgh Stables)	J. C. Wallace, Esq.	5	1	0	820	32·27	175	131
Little Denny Reservoir	C. Massie, Esq.	8	1	0	1125	44·29	..	..
Little Denny Filters	C. Massie, Esq.	8	1	0	1045	41·16	..	..
Kilsyth (Faughlin Res.)	C. Massie, Esq.	8	1	0	1419	55·85	..	..
Denny (Buckieburn Reservoir)	C. Massie, Esq.	8	1	0	1312	51·66	..	..
Denny (Buckieburn Filters)	C. Massie, Esq.	8	1	0	1252	49·30	..	..
Earlsburn Reservoir	C. Massie, Esq.	8	1	0	1508	59·36	..	..
d Stirling (North Third Res.)	J. C. Wallace, Esq., C.E.	8	1	0	1296	51·02	225	173
d Stirling (Touch Res.)	No. 3A. H. Goudie, Esq.	8	1	0	1311	51·61	216	168
d Stirling (Touch Res.)	No. 2A. H. Goudie, Esq.	8	1	0	1262	49·69	216	167
d Stirling (Touch Res.)	No. 1A. H. Goudie, Esq.	8	1	0	1301	51·21	215	166
Stirling (Deroran)	C. A. Buchanan, Esq.	5	1	0	1060	41·73	..	..
d Stirling (Sauchie House)	J. Fyfe, Esq., C.S.I.	5	1	0	929	36·59	194	135
Stirling (Westerlands)	J. W. Drummond, Esq.	5	1	0	957	37·66	..	..
d Stirling (Craigforth)	A. J. Couper, Esq.	5	0	6	982	38·65	177	150
d Gargunnock House	C. Stirling, Esq.	5	1	3	1140	44·89	..	..
d Kippen (Arngomery)	Mr. P. McCowan	5	4	6	1212	47·70	175	164
w Duchray Valley (Ben Lomond)	J. R. Sutherland, Esq., C.E.	8	0	6	1844	72·60	..	..
d Duchray Valley (Glen Dhu)	J. R. Sutherland, Esq., C.E.	8	1	0	1878	73·95	..	191
d Duchray Valley (Comer)	J. R. Sutherland, Esq., C.E.	8	1	0	1981	78·00	..	192
w Duchray Valley (Achaidh Burn)	J. R. Sutherland, Esq., C.E.	8	1	0	2178	85·75	..	..
w Duchray Val. (Hd. of Main Stream)	J. R. Sutherland, Esq., C.E.	8	1	0	2017	79·40	..	..

DIVISION XV.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gaug.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground	1925			
			above	above	Sea Level.				
STIRLING—(con.).		in.	ft.	in.	ft.	mm.	in.		
2.—FORTH—Teith. 5 sq. mi.									
d Stronachlachlar (Invergyle)	J. R. Sutherland, Esq., C.E.	8	1	0	376	1873	73·75	..	225
3.—FORTH—Left Bank Tributaries. 15 sq. mi.									
Bridge of Allan (The Lea)	Laurence Pullar, Esq.	5	0	8	50	949	37·37	229	162
4.—CLYDE—Leven. 128 sq. mi.									
Strathblane (Blanefield)	J. R. Sutherland, Esq., C.E.	8	1	0	250	1340	52·75	..	..
d Killearn (Achnagowan)	Miss A. L. Guthrie-Smith	5	1	0	332	1336	52·59	182	104
w Loch Arklet (Corriehichon)	J. R. Sutherland, Esq., C.E.	8	0	6	870	1755	69·10	..	..
w Loch Arklet (Corriearklet)	J. R. Sutherland, Esq., C.E.	8	0	6	950	2024	79·70	..	..
5.—CLYDE—Right Bank Tributaries. 52 sq. mi.									
Strathblane (Mugdock Res.)	J. R. Sutherland, Esq., C.E.	8	0	6	320	1177	46·35	..	..
KilpatrickH. (Burncrooks Res.)	E. T. Collins, Esq.	5	1	0	835	1249	49·18	..	..
d Kilsyth (Innsbridge)	J. I. Little, Esq.	5	11	0	202	1122	44·17	206	178
BUTE. (Area, 218 sq. mi.)									
1.—ISLE OF BUTE. 50 sq. mi.									
d Rothesay (Ardencraig)	Sir John Reid	5	1	0	200	1261	49·64	248	211
Port Bannatyne (Ettrickdale)	Lt.-Col. M. R. Gray Buchanan	5	1	0	190	1179	46·43	235	187
2.—GUMBRAES. 4 sq. mi.									
d Millport (Marine Biog. Stat.) . . .	R. Elmhirst, Esq.	5	1	0	16	1069	42·08	210	171
3.—ARRAN. 164 sq. mi.									
Pladda	Com'rs of N. Lighth's.	5	1	9	35	983	38·71	184	175
Holy Island (Pillar Rock)	Com'rs of N. Lighth's.	3	0	3	46	1103	43·42	180	156
d Shiskine (Shedog)	Dr. T. Rutherford	5	1	0	107	1147	45·15	..	175
d Dougarie Lodge	David Reside, Esq.	5	1	0	10	1148	45·20	222	183
ARGYLL. (Area, 3181 sq. mi.)									
1.—TAY Tummel. 36 sq. mi.									
2.—SOUND OF ARISAIG, SOUND OF MULL & C. 317 sq. mi.									
d Morvern (Ardtornish)	G. Craig Sellar, Esq.	5	1	0	48	2144	84·39	258	230
d Morvern (Drimnin)	Mrs. Gordon	5	1	0	225	1392	54·82	301	220
d Loch Sunart (Glenborrodale) . . .	A. M. Fletcher, Esq.	5	1	0	88	1607	63·27	..	..
d Acharacle (Shielbridge)	A. M. Fletcher, Esq.	8	1	0	48	1592	62·68	246	214
3.—LOCH LINNHE—Right Bank Tributaries. 139 sq. mi.									
d Morvern (Kingairloch)	G. Herbert Strutt, Esq.	5	1	0	40	2162	85·13	217	201
Corran Lighthouse	Com'rs of N. Lighth's.	3	1	6	38	1850	72·83	226	211
d Ardgour House	Major Maclean of Ardgour	5	0	10	60	2135	84·06	272	236

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
ARGYLL—(con.).		in.	ft.	in.	ft.	mm.	in.		
4.—LOCH LINNHE.—Left Bank Tributaries. 165 sq. mi.									
Duror (Achara)	W. D. Stewart, Esq.	5	1	2	45	1542	60·70	220	185
Duror (The Rectory)	Rev. Canon E. J. Benwell..	5	1	0	120	1685	66·35	238	198
Glenleven (BlackwaterHouse)	4British Aluminium Co. Ltd.	8	1	0	1069	2027	79·82
Glenleven (BlackwaterDam, S.)	2British Aluminium Co. Ltd.	8	1	0	1072	2062	81·20	264	219
Glenleven (Kinlochleven) No. 1	British Aluminium Co. Ltd.	8	1	0	140	2147	84·54	241	221
5.—LOCH ETIVE. 197 sq. mi.									
Glen Etive	W. D. Fordyce, Esq.	5	1	0	200	2242	88·27	241	217
6.—LOCH ETIVE—Loch Awe. 319 sq. mi.									
Loch Awe (Ford)	H. Cameron, Esq.	8	1	0	149	1561	61·48	220	199
Loch Awe (Dalavich)	H. Cameron, Esq.	8	1	0	260	1840	72·43
Dalmally (Manse of Glenorchy)	Rev. Farquhar MacRae ..	5	1	0	150	1742	68·58	240	212
7.—FIRTH OF LORNE. 112 sq. mi.									
Kilmelfort (Arduaine)	J. A. Campbell, Esq.	5	0	10	23	1585	62·39	198	191
Kilmelfort (Ardmaddy Castle) ..	The Marchioness of Breadalbane	1431	56·34	208	203
Oban (Gleann-a-Bhearraidh Res.)	D. Galloway, Esq.	8	1	6	370	1285	50·58
Oban	D. Galloway, Esq.	8	1	0	21.	1188	46·76	234	191
8.—SOUND OF JURA. 163 sq. mi.									
Lochgilphead (Poltalloch)	Mr. D. S. Melville	5	1	2	135	1326	52·21	243	205
9.—KINTYRE, WEST. 146 sq. mi.									
Mull of Kintyre	Com'rs of N. Lighth's.	5	1	0	267	1005	39·55	..	170
Muasdale (Killeen Manse)	Rev. D. J. Macdonald	5	1	0	10	960	37·78	230	179
Largie Castle	Mrs. Moreton Macdonald ..	5	1	1	160	1125	44·30	226	189
Carse	J. Birkmyre, Esq.	6	1	6	20	1079	42·48	217	188
10.—KINTYRE, EAST. 177 sq. mi.									
Campbeltown (South Park)	J. A. Gardiner, Esq.	8	0	10	20	1324	52·14	244	187
Campbeltown (Devaar)	Com'rs of N. Lighth's.	8	3	11	65	1121	44·15	..	170
Carradale (Torrisdale Castle) ..	Major W. Macalister Hall..	5	1	0	84	1621	63·82	241	194
Skipness Castle	R. F. Graham, Esq.	5	1	1	14	1093	43·04	227	180
11.—LOCH FYNE. 264 sq. mi.									
Otter Ferry (Ballimore)	Lt.-Col. MacRae-Gilstrap..	5	0	10	70	1407	55·40
Ardnish (Canal Office)	E. A. Bly, Esq., C.E.	5	1	0	48	1492	58·73	226	198
Loch Fyne (Castle Lachlan) ..	The MacLachl'n of Machlachl'n	5	1	0	42	1663	65·48	238	194
Craræ (Kennels)	Sir Archibald Campbell, Bt.	5	1	0	20	1601	63·04	218	200
Strachur Park	Lady G. Campbell.	5	1	0	25	1586	62·44
Inveraray Castle Gardens	A. R. Page, Esq.	5	1	0	40	1918	75·50	214	206
Ardkinglas	Mr. J. Payne	8	1	6	37	1738	68·43	219	213
12.—FIRTH OF CLYDE & COWAL. 242 sq. mi.									
Toward (Knockdow Gardens) ..	Sir Norman Lamont, Bt.	5	1	6	101	1404	55·29	222	194
Innellan (Lilybank)	P. H. Coats, Esq.	5	1	6	25	1390	54·74	229	194
Tighnabruich (Wellpark)	R. Paton, Esq.	12	0	7	50	1296	51·04	199	178
Toward (Inverchaolain)	Sir Norman Lamont, Bt.	5	1	0	..	1608	63·32	228	198
Dunoon (Reservoir)	W. Rodger, Esq., C.E.	12	3	6	245	1883	74·15	205	190
Dunoon (Redhurst)	Dr. J. Banks	5	1	0	60	1955	76·96	215	191
Holy Loch (Ardnadam)	Rev. J. Cairns Mitchell ..	5	1	0	60	1873	73·74	222	190
Loch Eck (Benmore)	H. G. Younger, Esq.	5	1	3	40	2014	79·30	230	200
Lochgailhead (Ardgoil)	E. Matthews, Esq.	5	0	6	20	2136	84·09	227	210
Lochgailhead (Nuthill)									

DIVISION XV.—WEST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of		Ground				
			Rim	above	above				
			above	Ground.	Sea Level.				
			in.	ft.	in.	ft.	mm.	in.	
ARGYLL—(con.)									
14.—INSULAR. 900 sq. mi.									
d Islay (Ardbeg)	A. H. MacDougall, Esq.	5	7	0	46	1070	42·11	253	200
Islay (Rhinn)	Com'rs. of N. Lighth's.	7	3	6	150	931	36·64	218	170
Islay (Lochindaal)	Com'rs. of N. Lighth's.	3	0	6	52	1123	44·20	..	187
Islay (McArthur's Head)	Com'rs. of N. Lighth's.	3	0	4	128	1392	54·82	221	185
d Islay (Eallabus)	James MacKillop, Esq.	5	1	0	68	1428	56·21	263	227
d Islay (Dunlossit)	N. Dunlop, Esq. ....	..	..	..	..	1306	51·43	..	..
Islay (Rhuvaal)	Com'rs. of N. Lighth's.	3	1	3	246	1616	63·61	..	192
d Jura (Ardfin)	Colin Campbell, Esq.	5	1	0	160	1419	55·86	239	217
Lismore (Mousedale)	Com'rs. of N. Lighth's.	7	3	10	105	917	36·11	..	..
Eriska	Mr. J. M. Webster	5	1	6	40	1120	44·11	..	..
d Mull (Iona Manse)	Rev. A. Macmillan	5	1	2	45	1043	41·05	223	198
d Mull (Bunessan)	Duncan Cameron, Esq.	5	1	0	50	1126	44·33	238	210
d Mull (Lochbuie House)	Sir R. Garton	5	1	3	..	1913	75·32	237	210
d Mull (Kinlochspelve)	G. W. Duncan, Esq.	8	1	6	50	1960	77·18	232	212
Mull (Benmore)	The Meteorological Office ..	5	2	0	2800	2868	112·90	..	..
d Mull (Glencannel)	Duncan Cameron, Esq.	5	1	3	140	2341	92·17	281	223
d Mull (Ulva)	F. W. Clark, Esq.	5	1	0	30	1442	56·77	274	220
d Mull (Knock)	Duncan Cameron, Esq.	5	1	3	50	1817	71·54	..	..
d Mull (Gruline)	J. W. Melles, Esq.	8	1	0	101	1798	70·79	274	225
Mull, Sound of	Com'rs. of N. Lighth's.	3	1	4	55	1687	66·40	..	..

DIVISION XVI.—EAST MIDLAND COUNTIES

CLACKMANNAN. (Area 55 sq. mi.)

1.—FORTH, LOWER—Left Bank Tributaries. 55 sq. mi.

d Alloa House Gardens	Earl of Mar & Kellie, K.T.	5	3	0	40	900	35·44	..	..
w Alloa W. W. (Gartmorn Res.) ..	Andrew Mackie, Esq., C.E.	11	1	0	172	922	36·30	..	..
d Tillicoultry (Westbourne)	Mrs. Willison	5	1	0	66	978	38·50	191	156
d Dollar (Wellhall, Dollarbeg) ..	James Bleloch, Esq.	5	0	9	265	970	38·19	205	158
m Glendevon	No. 2 H. F. Hodge, Esq., C.E.	8	1	0	1333	1709	67·29	..	..
m Glendevon	No. 8 H. F. Hodge, Esq., C.E.	8	1	0	1721	1117	43·98	..	..
m Glendevon	No. 9 H. F. Hodge, Esq., C.E.	8	1	0	1067	1377	54·23	..	..
d Glendevon (Backhill)	H. F. Hodge, Esq., C.E.	8	1	0	1067	1479	58·23	226	182

KINROSS. (Area, 87 sq. mi.)

1.—FORTH, LOWER—Left Bank Tributaries. 15 sq. mi.

d Dollar (Blairingone Manse)	Rev. J. F. Cameron	5	1	6	296	1018	40·06	202	167
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2.—LEVEN & C. 67 sq. mi.

d Loch Leven Sluice	Mr. J. Thomson	8	0	9	306	859	33·81	181	144
d Milnathort (Laurel Bank)	Capt. L. Kininmouth	5	1	0	398	904	35·59	176	145

3.—EDEN. 2 sq. mi.

4.—TAY—Earn. 3 sq. mi.

FIFE. (Area, 505 sq. mi.)

1.—FORTH, LOWER—Left Bank Tributaries. 68 sq. mi.

d Rosyth (H. M. Dockyard)	The Supt. Engineer	8	1	0	53	684	26·94	170	118
d Kincardine (Tulliallan)	Col. Alexander Mitchell	8	1	0	80	816	32·14	..	..
d Culross (Brankston Grange)	J. P. Dalglish, Esq.	5	0	6	116	711	28·01	182	154
Carnock (Craigluscar Res.)	R. Muir Morton, Esq.	12	0	4	280	870	34·25	..	..

DIVISION XVI.—EAST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge			Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.	1925				
FIFE—(con.).		in.	ft.	in.	ft.	mm.	in.		
2.—LEVEN & C. 208 sq. mi.									
Inverkeithing (Pitreavie Castle)	R. Richardson, Esq.	5	0	9	150	716	28·19	..	..
Dunfermline (Fordell House)	.. Earl of Buckinghamshire..	5	1	0	250	823	32·39	..	..
d Kirkcaldy (Munro Street)	.... F. Braid, Esq.	5	1	0	66	816	32·11	194	135
Cowdenbeath (Stenhouse St.)	.. C. A. Alexander, Esq.	5	1	0	516	849	33·43	..	..
d Cleish Hills (Deanhead Farm)	.. C. A. Alexander, Esq.	5	1	0	670	877	34·53	165	134
m Cleish Hills (Craiggaival)	.... C. A. Alexander, Esq.	5	1	0	760	933	36·75	..	..
m Cleish Hills (Roscobie Res.)	... C. A. Alexander, Esq.	5	1	0	660	940	37·02	..	..
m Cleish Hills (Blairadam Wood)	.. C. A. Alexander, Esq.	5	1	0	670	827	32·55	..	..
m Cleish Hills (Lochgallow Res.)	.. C. A. Alexander, Esq.	5	1	0	900	767	30·20	..	..
d Leslie (Lothrie Reservoir)	.... R. Ritchie, Esq.	5	1	0	700	891	35·06	200	151
d Elie (The Castle)	..... Miss E. E. Scott Moncrieff	5	0	5	9	583	22·95	172	120
d Colinsburgh (Cairnie House)	.. Maj. R. A. Anstruther, D.S.O.	5	3	6	125	741	29·18	178	134
d Colinsburgh (Balcarres)	..... Mr. W. H. Adams	5	1	0	300	698	27·47	165	126
d Carnbee (Ovenstone W.W.)	.... C. Birrell, Esq.	5	1	0	168	626	24·64	159	112
3.—EDEN & C. 205 sq. mi.									
d Ceres (Castlebank)	..... Mr. Alex. Smith	5	2	0	280	887	34·94	190	148
d Cameron Waterworks	..... W. Watson, Esq., C.E.	5	1	0	478	773	30·44	151	125
d Cupar (Pitlair)	..... W. N. Walker, Esq.	8	1	0	126	799	31·45	177	141
Cupar (Rankeillour)	..... Mr. J. McLaren	5	1	0	240	755	29·71	..	..
d Cupar (Fife & Kinross Asylum)	.. Dr. J. H. Skeen	5	1	0	210	761	29·97	172	123
Cupar (Over Rankeillour)	..... H. Giles Walker, Esq.	5	1	0	200	783	30·81	..	..
d St. Andrews (Waterworks)	.... W. Watson, Esq., C.E.	5	1	0	217	687	27·05	154	125
d St. Andrews (Queen's Gardens)	.. Miss I. J. R. Macadam.	5	1	0	55	664	26·13	161	11
d St. Andrews	..... W. Watson, Esq., C.E.	5	1	0	20	647	25·49	173	109
Kilmany (Lochmalony)	..... W. Marshall, Esq.	5	1	0	260	792	31·17	..	..
d Leuchars (Seaplane Stn.) (+A)	.. The Meteorological Office..	8	1	0	40	644	25·35	179	116
4.—FIRTH OF TAY. 25 sq. mi.									
d Newport (Tayfield)	..... W. Berry, Esq.	5	0	7	100	665	26·17	147	122
d Newport	..... Rev. John A. Lees	..	..	..	150	643	25·33	172	118
d Tayport (Lighthouse)	..... J. H. Thompson, Esq., C.E.	5	1	0	27	642	25·29	197	123
5.—TAY—Earn. 1 sq. mi.									
6.—INSULAR.									
d Inchkeith	..... The Meteorological Office..	8	1	0	190	603	23·76	158	119
Inchkeith Lighthouse	..... Com'rs. of N. Lighth's	..	..	..	160	584	22·98	150	116
Isle of May	..... Com'rs. of N. Lighth's	5	4	0	180	515	20·28	..	..
PERTH. (Area, 2535 sq. mi.)									
1.—FORTH—Right Bank Tributaries. 17 sq. mi.									
d Gartmore House Gardens	..... Mr. H. B. Matheson	5	1	0	160	1414	55·65	229	177
d Loch Dhu	..... J. R. Sutherland, Esq., C.E.	8	0	6	325	1848	72·75	..	193
2.—FORTH, UPPER—Left Bank Tributaries. 84 sq. mi.									
d Aberfoyle (The Inn)	..... J. R. Sutherland, Esq., C.E.	8	0	6	60	1392	54·80	..	175
w Ledard	..... J. R. Sutherland, Esq., C.E.	8	0	6	1500	1535	60·45	..	..

DIVISION XVI.—EAST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim above Ground.	Height of Ground above Sea Level.		1925			
PERTH—(con.).		in.	ft.	in.	ft.	mm.	in.		
3.—FORTH—Teith. 221 sq. mi.									
w Loch Drunkie	J. R. Sutherland, Esq., C.E.	8	0	6	420	1462	57·55	..	..
d Invertrossachs	Sir James R. Wilson, Bt...	5	1	0	380	1418	55·82	244	185
w Ben Venue (Glasaholile)	J. R. Sutherland, Esq., C.E.	8	1	0	1150	1792	70·55	..	..
d Loch Vennachar	J. R. Sutherland, Esq., C.E.	8	0	6	275	1363	53·65	..	184
d Bridge of Turk	J. R. Sutherland, Esq., C.E.	8	0	6	275	1511	59·50	..	185
w Loch Katrine (Tunnel Hill Top)	J. R. Sutherland, Esq., C.E.	8	0	6	830	1756	69·15	..	..
w Ben Ledi	J. R. Sutherland, Esq., C.E.	8	0	6	1400	1629	64·15	..	..
d Achnahard	J. R. Sutherland, Esq., C.E.	8	1	0	474	1509	59·40	..	185
Callander (Leny House)	Capt. M. Murray Buchanan	5	0	6	340	1279	50·35	..	..
w Strone Bridge	J. R. Sutherland, Esq., C.E.	8	1	0	380	1651	65·00	..	..
w Glen Meann	J. R. Sutherland, Esq., C.E.	8	1	0	800	1734	68·25	..	..
w Glen Finglas	J. R. Sutherland, Esq., C.E.	8	1	0	1200	1807	71·15	..	..
d Glengyle	J. R. Sutherland, Esq., C.E.	8	0	6	380	2062	81·20	..	221
w Upper Glengyle	J. R. Sutherland, Esq., C.E.	8	1	0	750	2099	82·65	..	..
w Allt a' Choin	J. R. Sutherland, Esq., C.E.	8	1	0	1250	2032	80·00	..	..
w Balquhiddie (Blaircreach)	J. M. Fergusson, Esq.	5	1	0	460	2162	85·10	..	..
4.—FORTH, LOWER—Left Bank Tributaries. 107 sq. mi.									
d Dunblane	W. L. Gibson, Esq., C.E.	5	1	0	250	916	36·07	210	161
d Glendevon (Glenquey Res.)	No. 2 H. F. Hodge, Esq., C.E.	8	1	0	945	1360	53·53	180	172
d Glendevon (Tormaukin)	Mr. W. Phillips	5	1	6	770	1344	52·90	186	164
d Glendevon (Frandy)	H. F. Hodge, Esq., C.E.	8	1	0	911	1474	58·05	219	175
Glendevon (Glensherup)	R. Muir Morton, Esq.	12	0	4	945	1480	58·25	..	..
m Glendevon	No. 1 H. F. Hodge, Esq., C.E.	8	1	0	1202	1333	52·48	..	..
m Glendevon	No. 10 H. F. Hodge, Esq., C.E.	8	1	0	1408	1099	43·27	..	..
5.—LEVEN. 1 sq. mi.									
6.—EDEN. 4 sq. mi.									
7.—TAY—Earn. 376 sq. mi.									
d Gleneagles House	Mr. P. Douglas	8	1	0	447	1139	44·85	217	164
Upper Farg (Plains)	Messrs. Leslie & Reid, C.E.	8	1	0	900	914	35·99	..	..
d Upper Farg (Main Bank)	Messrs. Leslie & Reid, C.E.	5	1	0	642	866	34·08	..	..
d Dunning (Kippen House)	Lady Wilson	5	1	0	450	1026	40·41	..	..
Auchterarder (Belbie)	Miss D. Cairns	5	0	10	100	764	30·09	162	146
d Bridge of Earn (Ballendrick)	Capt. O. A. Taylor	5	0	6	35	854	33·63	182	139
d Bridge of Earn (Kinmouth)	J. Moncrieff Wright, Esq.	5	12	0	..	782	30·79	179	140
d Lochearnhead (Edinchip)	Sir Malcolm MacGregor, Bt.	5	1	0	513	1568	61·75	219	201
d Comrie (The Rectory)	Rev. F. C. Newbery	5	1	0	200	1204	47·40	165	162
d Comrie (Dunira)	W. Gilchrist Macbeth, Esq.	10	1	3	280	1337	52·65	185	157
d Crieff (Strathearn Hydro)	Dr. G. Meikle	5	1	0	478	1036	40·77	203	156
8.—TAY—Almond & c. 149 sq. mi.									
d Perth (Wellshill Cemetery)	J. Ritchie, Esq., jun.	5	1	0	76	701	27·60	175	133
d Perth (Moulin Almond)	Col. D. M. Smythe	5	1	0	140	851	33·49	187	148
w Logicalmond Lodge	Earl of Mansfield	5	0	11	1020	1313	51·68	..	..
d Glen Almond (Auchnafree)	Capt. J. A. C. Whitaker	5	1	6	1000	1642	64·65	193	166
9.—TAY—Strathay below Dunkeld. 33 sq. mi.									
d Murthly (Douglasfield)	W. A. Rae, Esq.	5	0	6	237	881	34·67	177	143
d Dunkeld (Kincairney House)	Mr. J. Doig	8	1	6	500	989	38·93	207	160
d Dunkeld (Snaigow)	W. H. Cox, Esq.	5	1	0	370	917	36·10	182	142

STATIONS.	AUTHORITIES.	Rain-gauge.		Depth of Rain.	Days		
		Diam.	Height of Rim Ground above above Ground. SeaLevel.		1925	with ·01 in. or more.	with ·04 in. or more.
PERTH—(con.).		in.	ft. in. ft.	mm.	in.		
10.—TAY—Bran. 81 sq. mi.							
Strath Bran (Glenquach Lodge)	W. H. Cox, Esq.	5	1 0 900	1289	50·76	186	167
11.—TAY—Strathay above Dunkeld. 95 sq. mi.							
Aberfeldy (Dall Avon)	Dr. N. D. Mackay	5	1 0 320	960	37·78	207	152
Grandtully	W. L. Macnaughton, Esq.	5	1 0 220	848	33·38	207	147
12.—TAY—Loch Tay. 241 sq. mi.							
Killin (Auchmore Gardens)	Mr. J. Easson	5	1 0 380	1440	56·68	181	157
Killin (The Manse)	Rev. G. W. Mackay	5	1 0 400	1539	60·59	193	164
Kenmore (The Manse)	Rev. W. A. Gillies	5	1 0 450	1075	42·34	211	162
13.—TAY—Lyon. 142 sq. mi.							
Loch Lyon (Invermearan)	Mr. R. Campbell	5	1 0 1050	1718	67·62	..	180
Glenlyon (Meggernie Castle)	Sir E. S. Wills, Bt.	5	1 0 700	1554	61·17	189	182
Fortingall (Glenlyon House)	Mr. J. W. Ford	5	1 0 425	1194	47·01
14.—TAY—Tummel. 587 sq. mi.							
Loch Rannoch (The Barracks)	Mr. D. Macdonald	5	1 0 690	1195	47·05	219	182
Loch Rannoch (Dall)	Mr. D. Robertson, jun.	5	1 0 722	1067	42·02	201	158
Pitlochry (Dunfallandy)	D. Stewart-Fergusson, Esq.	5	1 10 405	862	33·95	..	164
Pitlochry (Manse of Foss)	Rev. R. J. Davidson	8	1 0 500	1020	40·14	200	142
Pitlochry (Bonskeid)	Dr. G. F. Barbour	5	1 0 540	899	35·39	210	159
Fincastle House	Dr. G. F. Barbour	5	1 0 980	981	38·61	234	158
Blair Atholl (Blair Castle Grdns)	Mr. J. Dickson	5	1 0 500	881	34·69	221	170
Glen Tilt (Marble Lodge)	Mr. J. Stewart	5	1 0 1000	1095	43·10
Glen Garry (Dalnaspidal Lodge)	Mr. J. Macbeth	5	1 0 1414	1441	56·72	220	210
Glen Bruar (Bruar Lodge) No. 1	Mr. A. McLauchlan	5	1 0 1600	1233	48·53	225	197
Glen Bruar (Bruar Lodge) No. 2	Mr. A. McLauchlan	5	1 0 1600	1267	49·87	225	197
Glen Garry (Stronphadrack Lo.)	Mr. W. MacPherson	5	1 0 1525	1396	54·95
Glen Tilt (Fealar Lodge)	Mr. D. M. McDougall	5	1 0 1760	1172	46·13	224	188
15.—TAY—Isla. 282 sq. mi.							
Coupar Angus (Public School)	A. Reid, Esq.	5	2 2 183	803	31·62	178	139
Blairgowrie (Kinloch Manse)	Mrs. Milne	5	1 0 280	802	31·56	206	133
Dunkeld (Cardney)	A. R. Macgregor, Esq.	5	1 0 350	1042	41·04	199	158
Kirkmichael (Ballintuin Ho.)	Miss M. A. Macdonald	5	1 4 700	1042	41·02	219	148
16.—TAY—Left Bank Tributaries. 51 sq. mi.							
Kinfauns (Balthayock)	R. Wylie Hill, Esq.	5	4 6 323	888	34·95	166	132
Scone Palace	Earl of Mansfield	5	0 11 91	781	30·74	189	145
17.—FIRTH OF TAY. 45 sq. mi.							
18.—SPEY—Right Bank Tributaries. 1 sq. mi.							
19.—LOCH LINNHE.—Left Bank Tributaries. 2 sq. mi.							
20.—CLYDE—Leven. 36 sq. mi.							

DIVISION XVI.—EAST MIDLAND COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.	Days		
		Diam.	Height of Rim Ground above above Ground.SeaLevel.	in.	ft.		with ·01 in. or more.	Days with ·04 in. or more.	
FORFAR. (Area, 875 sq. mi.)		in.	ft.	in.	ft.	mm.	in.		
1.—TAY—Isle. 211 sq. mi.									
D Kettins School	W. Andrew, Esq.	5	1	0	218	795	31·30	185	133
D Glamis Castle	Mr. D. McInnes	5	0	9	250	776	30·57	175	139
D Forfar (Lilyfield)	D. M. Mackie, Esq.	5	0	5	225	769	30·27	177	148
D Kirriemuir (Lintrathen)	G. Baxter, Esq., C.E.	5	1	0	700	789	31·08	184	137
M Kirriemuir (Balnakeilly)	G. Baxter, Esq., C.E.	5	1	0	700	824	32·44	..	..
M Kirriemuir (Creich Hill, S.)	G. Baxter, Esq., C.E.	5	1	0	1482	793	31·21	..	..
M Kirriemuir (Creich Hill, Top)	G. Baxter, Esq., C.E.	5	1	0	1500	745	29·35	..	..
M Kirriemuir (Creich Hill, N.)	G. Baxter, Esq., C.E.	5	1	0	1491	833	32·80	..	..
2.—FIRTH OF TAY. 80 sq. mi.									
D Buddonness (Low Light)	J. H. Thompson, Esq., C.E.	5	1	0	27	572	22·52	165	111
D Dundee Harbour	J. H. Thompson, Esq., C.E.	5	0	11	14	636	25·03	173	123
D Dundee (Eastern Necropolis)	A. Macrae, Esq.	5	1	0	198	666	26·24	185	133
d Dundee (Camperdown Works)	Messrs. Cox Bros., Ltd.	5	1	2	300	704	27·73	..	..
d Dundee (Balruddery)	J. Martin White, Esq.	5	1	0	266	678	26·70	..	121
D Dundee (College Garden)	Director of Studies	8	1	0	147	628	24·73	171	117
3.—SOUTH ESK & C. 371 sq. mi.									
D Carnoustie	A. F. Anderson, Esq., C.E.	8	1	0	39	629	24·77	188	126
D Craigton	G. Baxter, Esq., C.E.	8	1	0	484	781	30·74	169	140
M Craigton (Hillhead)	G. Baxter, Esq., C.E.	8	3	0	570	765	30·12	..	..
M Crombie Reservoir	G. Baxter, Esq., C.E.	8	3	0	522	855	33·66	..	..
M Monikie (Fallows)	G. Baxter, Esq., C.E.	8	3	0	585	821	32·33	..	..
D Arbroath (W. Cemetery)	J. W. Robertson, Esq.	5	1	0	93	655	25·80	161	116
w Arbroath (Muirheads Res.)	T. A. Hogg, Esq., C.E.	5	1	0	251	709	27·91	..	..
Forfar (Pitscandly House)	J. T. Ewen, Esq.	5	1	6	300	677	26·67	..	..
Montroseness	Com'rs. of N. Lighth's.	3	1	0	124	642	25·28	164	131
D Montrose.	D. Maxwell, Esq., C.E.	5	1	0	16	586	23·05	182	116
D Montrose (West-End Park)	D. Maxwell, Esq., C.E.	5	1	0	12	670	26·36	176	131
D Brechin (Argyll Street)	J. Hutton, Esq.	5	1	0	224	797	31·38	206	144
D Forfar W.W. (Den of Ogil)	A. Watterston, Esq., C.E.	12 x 4	0	3	633	875	34·43	190	153
D Glenogil Waterworks	T. A. Hogg, Esq., C.E.	5	1	0	770	974	38·33	186	140
d Glen Prosen (Pearsie House)	G. M. Wedderburn, Esq.	5	1	0	600	931	36·67	181	154
Glen Prosen (Lednathie)	J. S. Darling, Esq.	5	1	0	720	996	39·21	..	..
d Glen Prosen (Balnaboth Gdns)	Mrs. Ogilvie	5	1	0	975	1068	42·06	..	140
4.—NORTH ESK & C. 213 sq. mi.									
Brechin (Trinity)	Miss E. A. Stevenson	8	1	0	295	712	28·03	..	..
D Montrose (Sunnyside Asylum)	C. K. Alexander, Esq.	5	1	0	200	629	24·78	201	140
D Montrose (Kinnaber W.W.)	D. Maxwell, Esq., C.E.	5	1	0	38	623	24·54	190	132
Brechin (Stracathro Gardens)	Mr. A. Dunlop	5	1	0	200	739	29·11	..	..

DIVISION XVII.—NORTH-EASTERN COUNTIES.

KINCARDINE. (Area, 382 sq. mi.)

1.—NORTH ESK & C. 99 sq. mi.									
D Marykirk (Balmakewan)	W. Low, Esq.	5	1	1	120	731	28·76	188	133
D Marykirk (Balmakewan Grdn.)	W. Low, Esq.	5	1	0	80	745	29·32	206	137
Fettercairn (Fasque)	late Sir J. R. Gladstone, Bt.	5	1	0	320	908	35·76	205	158
2.—BERVIE, COWIE & C. 139 sq. mi.									
Todhead Pt. Lighthouse	Com'rs. of N. Lighth's.	3	4	0	135	620	24·41	..	..
D Stonehaven (Mains of Cowie)	John Hart, Esq.	5	1	0	93	640	25·19	224	142
Stonehaven (Ury Gardens)	Mr. W. Thomson	5	1	2	200	767	30·21	183	132
Girdleness	Com'rs of N. Lighth's.	7	4	0	185	696	27·40	186	148

DIVISION XVII.—NORTH-EASTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge, Height of Rim Ground above above Diam. Ground.SeaLevel.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		in.	ft.	in.	ft.	mm.	in.		
KINCARDINE—(con.).									
3.—DEE. 144 sq. mi.									
D Strachan (Bridge of Dye)	Mr. N. Macgregor	5	1	0	513	1073	42·26	234	156
D Banchory (Invery)	Major Jas. Kerr	5	1	0	225	901	35·48	171	130
D Banchory (Blackhall Castle)	Mrs. J. T. Hay	5	0	8	220	839	33·03	227	143
D Banchory (Invercarnie)	George Mitchell, Esq., C.E.	5	1	0	205	766	30·15	198	129
ABERDEEN. (Area, 1974 sq. mi.)									
1.—DEE. 672 sq. mi.									
D Glen Muick	George Mitchell, Esq., C.E.	5	1	0	1370	1165	45·86	204	179
M Glen Tanner (Aitnach)	George Mitchell, Esq., C.E.	5	1	0	1260	1040	40·95	..	..
D Braemar (Bank)	A. M. Shirran, Esq.	5	1	0	1120	1015	39·95	185	172
D Braemar (Derry Lodge)	George Mitchell, Esq., C.E.	5	1	0	1400	994	39·14	228	176
D Balmoral Castle Gardens	Mr. R. F. Chalmers	5	1	0	927	942	37·10	242	154
D Abergeildie Castle Gardens	Mr. J. Durran	5	1	0	800	915	36·02	181	143
D Ballater (Irrigation Farm)	George Mitchell, Esq., C.E.	5	1	0	637	881	34·70	197	143
M Beinn Bhreac	George Mitchell, Esq., C.E.	5	1	0	2700	1168	45·99	..	..
D Aboyne	George Mitchell, Esq., C.E.	5	1	0	412	803	31·62	..	128
D Dess House	Lt.-Col. D. F. Davidson	5	1	8	480	800	31·51	193	133
D Glen Gairn (GairnShiel Lodge)	George Mitchell, Esq., C.E.	5	1	0	1100	919	36·17	204	161
D Glen Gairn (Corndavon)	George Mitchell, Esq., C.E.	5	1	0	1500	972	38·25	209	154
D Torphins (School House)	Dr. George Davidson	5	1	6	480	791	31·13	164	132
M Lumphanan	George Mitchell, Esq., C.E.	5	1	0	490	815	32·09	..	..
D Drumoak (Drum Castle)	Mrs. Irvine	5	0	8	320	744	29·30	197	129
D Logie Goldstone School	J. B. Anderson, Esq.	5	1	0	608	810	31·88	248	141
D Aberdeen (Mannofield Res.)	George Mitchell, Esq., C.E.	5	1	0	171	726	28·57	220	139
2.—DON. 512 sq. mi.									
D Aberdeen (King's College) (+A) The Meteorological Office . . . . .	.. . . .	8	1	0	46	669	26·35	204	129
Strathdon (Estates Office)	C. Christie, Esq.	5	1	2	990	908	35·74	..	148
D Dyce (Craibstone House)	Prof. J. Hendrick	5	1	0	300	757	29·79	206	141
D Dyce (Craibstone)	College of Agriculture	5	1	0	300	725	28·53	202	134
D Dyce (Parkhill House)	J. E. Crombie, Esq.	8	0	11	170	769	30·29	209	147
M New Machar (Straloch)	Mrs. Irvine	5	4	0	320	620	24·42	..	..
D Inverurie (Westfield)	James Skinner, Esq.	5	1	0	207	705	27·75	217	135
3.—YTHAN & C. 285 sq. mi.									
D Ellon (Esslemont House)	Capt. Wolrige Gordon	5	1	6	100	763	30·03	235	165
D Haddo House	Earl of Haddo	5	0	6	186	750	29·54	211	158
D Fyvie Castle	Sir C. R. Forbes-Leith, Bt.	5	0	6	200	854	33·62	200	173
4.—UGIE & C. 257 sq. mi.									
Buchanness	Com'rs. of N. Lighth's	3	3	0	130	741	29·19	167	156
D New Deer School House	J. A. Thomson, Esq.	5	1	0	397	804	31·67	190	166
D Peterhead (Stock Bridge)	J. Robertson, Esq.	5	1	1	150	759	29·90	223	154
D Peterhead (Mains of Buthlaw)	W. Johnston, Esq.	5	1	6	120	907	35·69	209	151
D Peterhead (Forehill Works)	J. Dickie, Esq., C.E.	5	0	8	133	786	30·96	219	160
D Brucklay Castle	A. Dingwall Fordyce, Esq.	8	1	0	300	935	36·82	190	170
5.—DEVERON & C. 248 sq. mi.									
D Drumblade Public School	G. Harper, Esq.	5	1	0	485	1009	39·71	250	177
Huntly	R. Milne, Esq.	5	1	0	390	927	36·48	..	..
Huntly (Cruchie)	Miss C. Joss	5	4	0	400	883	34·76	246	172

DIVISION XVII.—NORTH-EASTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim	Ground above	above SeaLevel.		1925			
			in.	ft.	in.	ft.	mm.	in.		
BANFF. (Area, 630 sq. mi.)										
1.—YTHAN. 1 sq. mi.										
2.—DEVERON & C. 344 sq. mi.										
d Drummuir Castle	G. C. Chessor, Esq.	5	1	0	600	1013	39·87	..	..
d Keith Station	J. Ogston, Esq.	5	1	0	364	955	37·60	212	184	
d Turriff (Forglen Gardens)	Mr. G. Stuart	5	1	0	220	818	32·21	231	174	
d Gamrie (Clenterty P. School)	T. H. Smith, Esq.	5	0	10	420	1020	40·16	220	177	
d Banff	I. H. Gordon, Esq.	5	0	9	130	655	25·79	215	153	
Buckie (Rothombie)	W. Hendry, Esq.	5	1	4	334	658	25·91	..	..
Buckie (West Church Street)	W. Hendry, Esq.	5	1	4	76	603	23·73	..	..
d Cullen House Gardens	Mr. R. Ferguson	5	1	0	100	677	26·64	..	..
3.—SPEY—Right Bank Tributaries. 285 sq. mi.										
d Ballindalloch	C. Mackenzie, Esq.	8	1	0	640	908	35·73	214	166	
d Dufftown	Jas. Sim, Esq.	8	0	11	552	1007	39·65	202	170	
d Aberlour (Dailuaine)	Mr. J. Tullo	5	1	0	500	906	35·68	224	166	
d Aberlour Orphanage	J. G. White, Esq.	5	1	0	350	889	35·00	204	173	
MORAY. (Area, 477 sq. mi.)										
1.—DEVERON & C. 7 sq. mi.										
2.—SPEY—Right Bank Tributaries. 35 sq. mi.										
d Gordon Castle	Mr. C. Webster	5	1	0	104	745	29·34	214	156	
3.—SPEY—Left Bank Tributaries. 133 sq. mi.										
d Grantown-on-Spey	W. A. Watson, Esq.	5	1	1	700	835	32·88	226	158	
d Knockando (Windmill Cottage)	Mr. L. Younie	5	1	0	600	833	32·81	242	166	
d Aberlour (Wester Elchies)	Mr. A. Ross	5	1	0	550	950	37·39	194	162	
4.—LOSSIE & C. 154 sq. mi.										
d Lhanbryde (Blackhills House)	T. N. Christie, Esq.	5	3	6	310	775	30·50	212	171	
Elgin (Rotha)	W. C. Young, Esq.	5	1	0	60	680	26·79	..	..
d Duffus House	Mr. W. Ogg	5	1	0	55	627	24·69	190	164	
d Duffus (Hopeman Lodge)	Capt. A. E. C. Duff	..	..	..	130	589	23·18	..	..
5.—FINDHORN & C. 148 sq. mi.										
d Darnaway Castle Gardens	Earl of Moray	5	1	6	170	805	31·70	200	167	
d Brodie (Earlsmill House)	William Fenwick, Esq.	5	0	10	135	721	28·40	186	155	
Forres (Knockonnie)	W. Fraser, Esq.	5	1	0	93	654	25·75	..	..
NAIRN. (Area, 163 sq. mi.)										
1.—FINDHORN & C. 102 sq. mi.										
d Ardclach (Glenferness)	Mr. A. McKenzie	8	1	6	700	954	37·55	201	180	
2.—NAIRN & C. 61 sq. mi.										
d Cawdor Castle	(R) Mr. D. Chapman	8	4	3	225	799	31·44	229	154	
d Nairn (Balblair)	Major H. C. H. Allanby	5	1	0	94	557	21·92	198	137	
d Nairn (Achareidh)	Major K. S. Clarke	8	1	0	59	592	23·30	239	154	
d Nairn (Delnies)	The Meteorological Office	8	1	9	82	546	21·49	218	143	

DIVISION XVIII.—NORTH-WESTERN COUNTIES.

STATIONS.	AUTHORITIES.	Rain-gauge.		Depth of Rain.	Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of Rim Ground above above Ground. SeaLevel.			
INVERNESS. (Area, 4146 sq. mi.)		in. ft	in. ft.	mm.	in.	1925
1.—TAY—Tummel. 28 sq. mi.						
d Loch Ericht (Ben Alder Lodge)	Mr. F. Macintosh	5	1 0 1175	1356	53·40	269 216
2.—SPEY—Right Bank Tributaries. 437 sq. mi.						
d Dalwhinnie (Drumochter Lo.)	Mr. D. Kennedy	5	1 0 1375	1458	57·40	253 216
d Glen Tromie (Gaick Lodge)	Mr. C. Chisholm	5	1 0 1500	1320	51·98	266 209
d Nethy Bridge (U.F. Manse)	Rev. John Ross	5	1 0 750	764	30·07	216 148
3.—SPEY—Left Bank Tributaries. 257 sq. mi.						
d Cluny Castle	Mr. A. Macdonald	5	1 0 816	1038	40·87	243 187
M Loch Spey	British Aluminium Co. Ltd.	5	1 0 1164	1687	66·40	.. ..
d Glen Spey (Mealgarve)	British Aluminium Co. Ltd.	8	1 0 1135	1194	47·00	238 195
d Laggan (Gergask)	British Aluminium Co. Ltd.	8	1 0 870	999	39·34	232 182
d Kingussie	A. D. Dallas, Esq.	8	1 0 815	819	32·25	226 160
d Alvie Manse	Rev. Dugald Maclean	5	2 0 760	933	36·74	.. ..
d Carr Bridge (Crannich)	Mrs. A. Doak	5	1 0 850	831	32·70	228 162
4.—FINDHORN. 164 sq. mi.						
5.—NAIRN & C. 131 sq. mi.						
d Gollanfield House	The MacKinnon of MacKinnon	5	0 8 80	599	23·60	191 142
6.—NESS—Right Bank Tributaries. 252 sq. mi.						
d Fort Augustus (St. Benedict's)	The Procurator	5	1 0 68	1117	43·97	.. ..
M Loch Ness (Killin, Whitebridge)	British Aluminium Co. Ltd.	8	1 0 1200	1286	50·64	.. ..
d Loch Ness (Garthbeg)	British Aluminium Co. Ltd.	8	1 0 645	1023	40·26	228 176
d Loch Ness (Foyers)	British Aluminium Co. Ltd.	8	1 0 52	1004	39·52	204 155
d Loch Ness (Aberchalder)	British Aluminium Co. Ltd.	8	1 0 700	1083	42·62	173 163
d Inverness (Culduthel Res.)	A. Knowles, Esq.	5	1 0 242	694	27·32	195 139
7.—NESS—Garry & c. 185 sq. mi.						
M Loch Quoich (Loan)	Col. D. W. Cameron	5	1 0 650	2784	109·60	.. ..
d Loch Quoich (Kinlochquoich)	Col. D. W. Cameron	5	1 0 560	2500	98·41	227 225
d Loch Quoich (Glenquoich)	Mr. A. Grant	5	1 2 569	2522	99·30	247 224
d Invergarry Gardens	Mr. Sam McDonald	5	1 0 130	1436	56·54	228 193
8.—NESS—Moriston. 120 sq. mi.						
9.—NESS—Enrick. 131 sq. mi.						
d Inverness (Ruigh Ard Asylum)	Dr. T. C. Mackenzie	5	0 11 330	798	31·41	228 155
d Inverness (High School)	K. McLean, Esq.	5	1 0 98	698	27·50	234 147
10.—BEAULY. 341 sq. mi.						
11.—CROMARTY FIRTH. 13 sq. mi.						
12.—SOUND OF SLEAT. 259 sq. mi.						
d Loch Nevis (Inverie Gardens)	Mr. J. Huggins	5	0 6 15	1918	75·53	255 224
d Glenelg Manse	Rev. A. Mactaggart	5	1 0 85	1093	43·04	251 212
13.—SOUND OF ARISAIG. 126 sq. mi.						
d Moidart (Kinlochmoidart)	J. C. Stewart, Esq.	5	1 0 13	1672	65·84	241 216
d Moidart (Roshven)	Mrs. Wm. Blackburn	5	1 0 40	1611	63·44	274 217
d Arisaig (Faire-na-Sguir)	Miss C. C. Astley	5	1 0 30	1258	49·51	262 199
d Arisaig House	Mr. W. Grant	5	1 0 45	1418	55·83	255 216
14.—LOCH LINNHE—Right Bank Tributaries. 48 sq. mi.						
d Loch Eil (Achdaluie)	Col. D. W. Cameron	5	1 0 100	1487	58·53	212 195

DIVISION XVIII.—NORTH-WESTERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim above Ground.		Sea Level.				
INVERNESS—(con.).									
		in.	ft.	in.	ft.	mm.	in.		
15.—LOCHY—Right Bank Tributaries. 143 sq. mi.									
D Loch Arkaig (Achnacarry)	Col. D. W. Cameron	5	1	0	128	1940	76·39	254	215
16.—LOCHY—Left Bank Tributaries. 362 sq. mi.									
Loch Treig (Creaguaineach)	British Aluminium Co. Ltd.	5	1	0	800	1731	68·15	..	..
Loch Ossian (Strathossian Ho.)	British Aluminium Co. Ltd.	8	1	0	1180	1644	64·72	..	..
M Ben Alder (Loch a' Bhealaich)	Mr. F. Macintosh	5	1	0	2360	2156	84·90	..	..
M Ben Alder (Lochan Sgoir)	Mr. F. Macintosh	5	1	0	2300	2316	91·20	..	..
Loch Treig (Fersit)	British Aluminium Co. Ltd.	8	1	0	850	1500	59·05	..	..
M Loch Pattaig	Sir J. F. Ramsden, Bt.	5	0	8	1442	1565	61·60	..	..
Glen Spean (Craigbeg)	British Aluminium Co. Ltd.	8	1	0	860	1344	52·91	..	..
M Loch Laggan (Ardverikie)	Sir J. F. Ramsden, Bt.	5	0	6	825	1306	51·40	..	..
Loch Lochy (Invergloy)	Mr. J. Strang	5	1	0	200	1564	61·59	..	..
17.—LOCH LINNHE—Left Bank Tributaries. 120 sq. mi.									
D North Ballachulish (Alltshellach)	B. Chinnery-Haldane, Esq.	5	2	1	80	1893	74·53	258	220
D Onich (Inchree)	Mr. R. Cameron	5	1	3	48	1657	65·24	240	200
D Glenleven (Blackwater Dam, N)	7 British Aluminium Co., Ltd.	8	1	0	1072	2081	81·91	266	227
D Kinlochleven (Kinlochmore Lo.)	Mr. D. MacKenzie	5	1	0	115	2122	83·54	268	225
Kinlochleven (Mamore Lodge)	Mr. D. MacKenzie	5	1	8	700	2243	88·30	..	..
Glenleven (Invercam)	No. 6 British Aluminium Co., Ltd.	8	1	6	1070	1723	67·84	..	..
Glenleven (Cirain)	No. 3 British Aluminium Co., Ltd.	8	1	6	1200	1729	68·06	..	..
Glenleven (Loch Eilde Mor)	No. 8 British Aluminium Co., Ltd.	8	1	6	1130	2145	84·43	..	..
Glenleven (Loch Eilde Beg)	No. 9 British Aluminium Co., Ltd.	8	1	6	1125	2192	86·30	..	..
Glenleven (Corrour)	No. 5 British Aluminium Co., Ltd.	8	1	6	1260	1699	66·90	..	..
D Fort William	J. F. Watson, Esq.	5	1	0	281	1791	70·52	252	208
18.—INSULAR, INNER HEBRIDES. 786 sq. mi.									
Hyskier	Com'rs. of N. Lighth's	5	7	0	12	902	35·51	191	186
D Skye (Kyleakin, Dunringell)	Maj. A. D. Mackinnon, C.M.G.	5	2	1	80	1498	58·97	267	210
D Skye (Scalpay Island)	Mr. D. Gunn	5	1	0	4	1602	63·09	262	211
D Skye (Portree)	D. Dewar, Esq.	5	1	0	65	1557	61·29	275	236
D Skye (Dunvegan)	Mrs. Mackenzie	5	3	0	47	1491	58·69	263	224
d Skye (Skeabost)	Mr. G. Brown	5	2	0	7	1605	63·17	..	..
Rona	Com'rs. of N. Lighth's	3	1	3	212	677	26·65 ?	217	159
19.—INSULAR, OUTER HEBRIDES. 243 sq. mi.									
D Barra (Castlebay)	The Meteorological Office	8	1	0	37	701	27·60	248	178
Lochmaddy (Vallay)	George Beveridge, Esq.	5	0	11	21	821	32·34	258	184
ROSS & CROMARTY. (Area, 3237 sq. mi.)									
1.—NESS—Moriston. 35 sq. mi.									
2.—BEAULY. 109 sq. mi.									
3.—MORAY FIRTH COAST STREAMS. 64 sq. mi.									
D Fortrose	A. Thom, Esq.	5	1	0	69	458	18·04	201	120
d Fearn (Geanies)	A. Munro, Esq.	5	0	11	20	532	20·93	..	..
4.—CROMARTY FIRTH. 714 sq. mi.									
D Achnasheen (Ledgowan)	Mr. J. W. Macrae	5	1	0	500	1736	68·36	255	219
D Strathpeffer	W. P. Hutton, Esq.	8	1	0	125	801	31·55	223	157
D Cromarty House	Brig.-Gen. W. C. Ross, C.B.	5	1	0	85	582	22·90	202	135
Cromarty	Com'rs. of N. Lighth's	3	1	0	28	424	16·71 ?	188	120
D Alness (Ardross Castle)	Mr. John Melrose	5	1	0	450	974	38·33	212	175

DIVISION XVIII.—NORTH-WESTERN COUNTIES —(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.		
			Height of Rim above Ground.	Ground above Sea Level.					
ROSS & CROMARTY—(con.).			in.	ft. in.	ft.	mm.	in.		
5.—DORNOCH FIRTH. 355 sq. mi.									
Tarbetness	Com'rs. of N. Lighths's. . .	8	4	0	175	495	19·49	187	167
d Bonar Bridge Station	Mr. W. MacPherson	5	..	..	..	855	33·67	225	166
Glen Oyckell (Loubcroy Lodge) ..	Sir George H. Kenrick ..	..	..	..	..	1391	54·75	..	..
6.—ENARD BAY. 78 sq. mi.									
7.—LOCH BROOM & C. 367 sq. mi.									
Braemore (Loch a' Bhraoin) ..	R. Matheson, Esq.	8	0	9	822	1717	67·61	..	..
d Ullapool	Dr. D. Wallace	5	1	6	75	1311	51·63	254	206
8.—LOCH EWE, LOCH TORRIDON & C. 423 sq. mi.									
d Loch Torridon (Bendamph) ...	Earl of Lovelace	5	1	0	20	1990	78·33	250	241
d Poolewe (Inverewe Gardens) ..	Mr. W. Hepburn	5	0	6	20	1276	50·24	266	228
Rudh Ré Lighthouse.....	Com'rs. of N. Lighths's. . .	5	0	6	40	954	37·57	238	200
9.—LOCH CARRON, LOCH ALSH & C. 401 sq. mi.									
M Glen Shiel (Shiel House)	Mr. Colin Campbell	5	1	6	30	1591	62·63	..	..
d Loch Carron (Strome Ferry) ..	Mr. D. D. Munro	5	1	0	..	1528	60·15	245	214
d Loch Carron (Dunhulladale) ...	Mrs. G. J. Campbell	5	1	0	9	1695	66·73	284	220
Applecross Gardens	Mr. D. McCowan	5	1	0	70	1572	61·90	..	..
d Achnashellach	Mr. W. McClymont	5	1	0	225	1862	73·31	266	239
10.—INSULAR, OUTER HEBRIDES. 691 sq. mi.									
d Stornoway (Leurbost School) ..	P. Copland, Esq.	5	0	6	100	1110	43·72	260	202
Stornoway Lighthouse	Com'rs. of N. Lighths's. . .	8	4	9	20	1117	43·97	210	205
d Stornoway	The Meteorological Office .	8	1	0	30	1207	47·50	274	218

DIVISION XIX.—NORTHERN COUNTIES.

SUTHERLAND. (Area, 2080 sq. mi.)

1.—DORNOCH FIRTH. 413 sq. mi.									
d Lairg	A. Gunn, Esq.	5	1	0	330	813	31·99	199	167
2.—FLEET, BRORA & C. 309 sq. mi.									
d Golspie (Technical School)	E. W. Read, Esq.	5	1	9	100	912	35·90	..	..
3.—HELMSDALE & C. 226 sq. mi.									
d Helmsdale	Mr. W. Stalker	5	1	0	120	674	26·52	241	197
4.—NORTH COAST STREAMS 736 sq. mi.									
d Tongue Manse	Rev. David Lundie	5	1	0	180	1115	43·89	274	215
d Melvich Schoolhouse	A. MacIntosh, Esq.	5	1	0	200	975	38·39	226	190
Cape Wrath	Com'rs. of N. Lighth's. . .	7	4	8	400	950	37·39	218	205
5.—LOCH LAW FORD & C. 256 sq. mi.									
d Loch More (Achfary)	Mr. J. Munro	5	1	0	137	2208	86·92	276	250
6.—ENARD BAY. 138 sq. mi.									
Loch Assynt (Inchnadamph Hotel)	W. Morrison, Esq.	5	1	0	235	1692	66·60	..	..
Stour Head	Com'rs. of N. Lighth's. . .	5	1	0	170	821	32·33	232	190
7.—INSULAR. 2 sq. mi.									

DIVISION XIX.—NORTHERN COUNTIES—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			above	Sea	Level.				
			ft.	in.	ft.	mm.	in.		
CAITHNESS. (Area, 696 sq. mi.)									
1.—BERRIEDALE, DUNBEATH & C. 169 sq. mi.									
Clythness	Com'rs. of N. Lighth's.	5	1	6	116	668	26·30	196	155
2.—WICK & C. 184 sq. mi.									
d Wick (South Head C. G. Stn.)	The Meteorological Office	8	1	2	81	705	27·76	232	176
Nosshead	Com'rs. of N. Lighth's.	7	4	7	175	548	21·59	..	139
3.—THURSO & C. 238 sq. mi.									
d Altnabreac	Mr. G. MacLennan	5	1	0	500	862	33·94	216	189
d Thurso (Buckies)	J. H. M. Davidson, Esq.	5	0	11	240	987	38·86	238	203
Thurso (Holborn Head)	Com'rs. of N. Lighth's.	3	0	8	75	852	33·56	244	185
Dunnet Head	Com'rs. of N. Lighth's.	3	1	0	246	771	30·34	182	174
Duncansby Head	Com'rs. of N. Lighth's.	5	..	..	..	691	27·21	..	145
4.—FORSS & C. 104 sq. mi.									
d Reay (The Manse)	Rev. Dugald Carmichael	8	1	0	49	953	37·51	262	193
5.—INSULAR. 1 sq. mi.									
Stroma	Com'rs. of N. Lighth's.	5	3	0	35	595	23·42	179	153
ORKNEY. (Area, 389 sq. mi.)									
Hoy (Cantickhead)	Com'rs of N. Lighth's	3	1	0	115	756	29·77	171	155
Hoy (Graemsay Sound, High) ..	Com'rs of N. Lighth's	5	0	4	115	778	30·63	..	162
Hoy (Graemsay Sound, Low) ..	Com'rs of N. Lighth's	8	4	3	55	873	34·36	207	181
d Pomona (Deerness)	The Meteorological Office	5	1	0	160	841	33·12	276	181
Hellyar Holm	Com'rs of N. Lighth's	3	1	0	60	804	31·64	244	186
Shapinsay (Balfour Castle)	Mr. W. Liddell	5	0	6	50	711	28·01	..	..
Auskerri	Com'rs of N. Lighth's	3	2	6	10	781	30·73	244	184
Sanday (Start Point)	Com'rs of N. Lighth's	3	1	0	80	785	30·90	248	180
North Ronaldshay	Com'rs of N. Lighth's	3	0	4	140	828	32·61	235	185
SHETLAND. (Area, 558 sq. mi.)									
d Lerwick Observatory	The Meteorological Office	8	1	0	269	902	35·52	274	189
d Lerwick Observatory (+A)	The Meteorological Office	8	1	0	54	1000	39·36	262	207
d Bixter	Andrew Tait, Esq.	5	1	1	25	872	34·32	265	192
d Unst (Baltasound, Halligarth) ..	Dr. T. E. Saxby	5	1	0	31	1064	41·90	291	213

IRELAND.

DIVISION XX.—MUNSTER.

STATIONS.	AUTHORITIES.	Rain-gauge				Depth of Rain. 1925		Days with ·01 in. or more.		Days with ·04 in. or more.	
		Diam.	Height of		Ground						
			Rim	above	SeaLevel.						
CORK. (Area, 2873 sq. mi.)		in.	ft.	in.	ft.	mm.	in.				
1.—SHANNON—Left Bank Tributaries. 79 sq. mi.											
2.—DINGLE BAY. 4 sq. mi.											
3.—KENMARE & C. 47 sq. mi.											
4.—BANTRY BAY. 197 sq. mi.											
Bantry House	W. Stevens, Esq.*	5	1	10	25	1310	51·58	..	..
d Garinish Island	T. O'Donohoe, Esq.	5	0	9	15	1735	68·30	206	177		
5.—DUNMANUS BAY. 57 sq. mi.											
6.—BANDON & C. 694 sq. mi.											
d Toormore (Altar Rectory)	Rev. J. Q. Conolly	8	1	0	60	1179	46·43	222	164		
d Castle Townshend (GlenBarrahane) ..	Capt. Sir M. P. Coghill, Bt. ..	5	1	3	100	1115	43·89	207	167		
d Castle Townshend (Seafield)	Major H. Chavasse	5	0	8	40	1178	46·39	202	169		
d Skibbereen (Hollybrook Farm)	C. M. Morgan, Esq.	8	1	6	60	1317	51·86	199	169		
d Caheragh (The Rectory)	Rev. A. W. Whitley	5	1	0	98	1362	53·62	208	174		
d Clonakilty (Shannon Vale Ho.)	T. J. Bennett, Esq.	5	1	3	135	1033	40·68	202	156		
d Drinagh Rectory	Rev. Harold Hadden	5	2	6	..	1407	55·38	228	182		
d Kinsale (Scilly House)	J. J. Orr, Esq., M.D.	5	1	0	62	1002	39·45	189	148		
d Dunmanway (The Rectory)	Rev. Canon A. Wilson	5	1	6	205	1370	53·92	225	180		
Enniskean (Desertserges Rect.)	F. W. Dobbin, Esq., M.D. ..	5	1	6	125	1181	46·49	186	151		
7.—CORK HARBOUR. 726 sq. mi.											
Crookstown (Bellmount)	Mrs. E. Herrick*	8	2	6	400	1059	41·70	..	..
d Cork (University College) ..(+A) ..	Prof. H. N. Walsh	5	1	0	65	1045	41·15	197	150		
d Cork (Wellington Road)	R. C. Sikes, Esq., C.E.	5	2	2	120	1038	40·87	196	152		
d Middleton (Ballincurra)	J. H. Bennett, Esq.	8	0	8	24	945	37·23	207	145		
d Glanmire (Lota Lodge) ..No. 1 ..	A. F. Sharman-Crawford, Esq. ..	5	1	0	200	1076	42·35	215	163		
d Dripsey Woollen Mills	Prof. H. N. Walsh	5	1	0	250	1154	45·45	..	..
Cork (St. Anns Hill Hydro.)	Dr. R. H. Barter*	8	1	0	216	1040	40·95	..	..
8.—WOMANAGH & C. 118 sq. mi.											
d Roches Point	The Meteorological Office ..	8	1	0	22	943	37·10	201	144		
d Shanagarry (Kinoith)	Miss L. P. Strangman	5	1	0	75	836	32·91	..	..
9.—BLACKWATER. 922 sq. mi.											
d Mallow (Longueville)	R. E. Longfield, Esq.	5	1	0	310	1016	40·01	216	153		
Mallow (Hazlewood)	E. McLysaght, Esq.* .....	..	..	..	360	1045	41·15	..	..
Kanturk (Castlecarr)	Mrs. Norton Barry .....	..	..	..	..	1072	42·20	224	179		
10.—SUIR. 3 sq. mi.											
11.—INSULAR. 26 sq. mi.											

*Per Irish Rainfall Association.

DIVISION XX.—MUNSTER—(con.).

STATIONS.	AUTHORITIES.	Rain-gaug. Height of Diam. Rim Ground above above Ground.SeaLevel.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		in.	ft.	in.	ft.	mm.	in.		
KERRY. (Area, 1851 sq. mi.)									
1.—SHANNON—Left Bank Tributaries. 372 sq. mi.									
2.—TRALEE BAY & C. 221 sq. mi.									
Castlegregory (Kilgobbin Rec.)	Rev. E. A. Hackett	5	4	0	30	1511	59·47	..	..
3.—DINGLE BAY. 789 sq. mi.									
M Cahirciveen Waterworks	The Meteorological Office..	5	0	11	420	1531	60·27	..	..
D Cahirciveen (Valencia Obs.) (+A)	The Meteorological Office..	8	1	0	30	1335	52·58	242	197
M Gap of Dunloe (Gearahameen)	The Meteorological Office..	8	3	0	75	2438	96·00	..	..
Killarney (Torc Mountain)	A. R. Vincent, Esq.*	..	..	..	1750	1718	67·65	..	..
Killarney (Muckcross Garden)	A. R. Vincent, Esq.*	..	..	..	100	1528	60·14	..	..
Killarney (Muckcross Lawn)	A. R. Vincent, Esq.*	..	..	..	100	1585	62·40	..	..
D Killarney (District Asylum)	E. W. Griffin, Esq., M.D.	5	1	2	173	1408	55·42	245	202
Killarney (Lakeview)	Sir M. O'Connell, Bt.	..	..	..	90	1425	56·11	201	..
Killorglin (Callinafercy)	Maj. M. R. Leeson-Marshall	5	2	0	30	1313	51·69	..	..
4.—KENMARE & C. 426 sq. mi.									
D Darrynane Abbey	Miss M. O'Connell	5	1	0	13	1331	52·42	245	201
D Kenmare (Dromore Castle)	Lt.-Col. E. Hood	5	1	4	90	1785	70·29	253	221
D Kenmare (Sheen Falls)	Earl of Kerry	5	0	5	25	1760	69·28	239	203
5.—BLACKWATER. 30 sq. mi.									
6.—INSULAR. 13 sq. mi.									
WATERFORD. (Area, 715 sq. mi.)									
1.—BLACKWATER. 243 sq. mi.									
Cappoquin (Mt. Melleray Abbey)	Irish Rainfall Association	5	1	0	760	1136	44·73	..	..
2.—COLLIGAN & C. 259 sq. mi.									
3.—SUIR. 213 sq. mi.									
D Knockaderry Reservoir	No. 1 J. J. Fleming, Esq., C.E.	5	7	7	247	936	36·86	197	140
D Waterford (Brook Lodge)	Miss Bolton	5	1	0	104	991	39·03	201	153
D Killaloe (Ballina)	Mrs. N. H. White	5	1	2	137	958	37·70	204	148
D Portlaw (Mayfield)	Mr. M. Sheehan	8	0	1	25	913	35·96	175	143
D Portlaw (Curraghmore Gdns.)	Mr. W. H. Arrowsmith	5	1	0	95	1092	43·00	170	146
D Carrick-on-Suir (Seskin)	J. Ernest Grubb, Esq.	8	1	0	542	1068	42·05	217	147
TIPPERARY. (Area, 1660 sq. mi.)									
1.—SHANNON—Left Bank Tributaries. 582 sq. mi.									
Cappaghwhite (Greenfields Stud)	Mr. P. Schofield*	5	1	9	350	940	36·99	..	..
D Nenagh (Traverston)	Miss A. H. Norris	5	1	0	333	1054	41·51	274	176
D Killaloe (Ballina)	Office of Public Works	5	2	0	126	1022	40·25	242	173
D Nenagh (St. Mary's Rectory)	Rev. Canon C. W. McDowell	5	1	0	180	879	34·60	202	158
D Nenagh (Castle Lough)	S. Parker-Hutchinson, Esq.	5	1	3	120	995	39·16	248	166
D Terryglass (Old Court)	M. D. Hickie, Esq.	5	1	0	150	878	34·58	232	169
Terryglass (Slevoyre)	Gen. Sir W. B. Hickie, K.C.B.	8	1	0	143	782	30·77	214	153

* Per Irish Rainfall Association.

DIVISION XX.—MUNSTER—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days		Days with more.
		Diam.	Height of		Ground		01 in.	04 in.	
			Rim	Ground	above				
			above	above	Sea Level.				
			in.	ft.	in.	ft.	mm.	in.	
TIPPERARY—(con.).									
2.—BLACKWATER. 21 sq. mi.									
3.—SUIR. 965 sq. mi.									
Clonnel (Coolgreany)	Mrs. J. Crean*	8	1	0	100	980	38·57	..	..
Cahir (Abbey)	Mrs. W. Rochfort	5	1	0	160	994	39·13	209	157
d Tipperary (Friarsfield)	Edward Ensor, Esq.	5	1	0	333	1051	41·37	195	159
d Fethard (Coolmore)	Miss Murphy	5	1	0	347	847	33·35	184	145
d Cashel (Ballinmona)	E. W. M. Murphy, Esq.	5	1	0	262	862	33·95	223	145
d Cashel (Ballyowen House)	Late F. H. McCan, Esq.	5	1	0	485	896	35·26	201	154
Cashel (Synone House)	K. C. Fitzgerald, Esq.*	..	..	..	350	865	34·04	..	..
Thurles (Brittas Castle)	Mrs. Knox	6	1	0	360	802	31·58	..	..
d Templemore (Barnane)	Capt. A. Carden, R.A.	5	1	0	650	1121	44·15	..	178
4.—BARROW—Nore. 92 sq. mi.									
d Roscrea (Timoney Park)	S. Parker-Hutchinson, Esq.	5	1	0	485	813	31·99	219	164
LIMERICK. (Area, 1040 sq. mi.)									
1.—SHANNON—Right Bank Tributaries. 7 sq. mi.									
2.—SHANNON—Left Bank Tributaries. 944 sq. mi.									
d Abbeyfeale (Springmount Sch.)	J. F. O'Kelly, Esq.	5	1	0	360	1062	41·81	..	..
d Knocklong (Kilrush)	F. J. B. Gubbins, Esq.	5	1	0	312	945	37·19	205	166
Glin (Shannon Lawn)	C. V. Hickie, Esq.	5	3	6	20	1056	41·59	..	..
d Foynes (Coolnanes)	Lord Monteagle	5	1	0	50	596	39·21	245	158
d Foynes (National School)	W. Purtill, Esq.	5	2	8	15	1002	39·44	199	161
Limerick (O'Connell Street)	R. Davison, Esq., C.E.*	5	1	0	51	917	36·12	183	..
d Limerick (Mulgrave Street)	Messrs. W. J. Shaw & Sons	5	1	1	60	907	35·70	227	165
Limerick (Strand)	W. J. C. Horne, Esq.	5	1	0	50	920	36·24	224	162
d Glenstal Castle	Sir Charles Barrington, Bt.	8	1	0	400	1044	41·12	193	168
d Castleconnell Rectory	Rev. L. G. Davis	5	1	0	88	1005	39·58	202	172
3.—BLACKWATER. 64 sq. mi.									
4.—SUIR. 25 sq. mi.									
CLARE. (Area, 1270 sq. mi.)									
1.—GALWAY BAY, SOUTH. 100 sq. mi.									
2.—MAL BAY & C. 294 sq. mi.									
d Kilkee (Marine Parade)	R. N. Griffin, Esq.	5	1	1	9	1018	40·08	250	176
d Inagh (Mount Callan)	Lt.-Col. F. Tottenham	5	1	0	479	1551	61·06	224	201
3.—SHANNON—Right Bank Tributaries. 854 sq. mi.									
d Dromoland Castle	Lord Inchiquin	5	1	6	35	947	37·27	226	158
d Broadford (Hurdlestown)	Lt.-Col. W. A. Bentley	5	1	0	167	1122	44·19	241	185
Tuamgraney (Raheen Ho)	E. MacLysaght, Esq.*	5	0	7	234	1189	46·81	220	..
4.—INSULAR. 22 sq. mi.									

* Per Irish Rainfall Association.

DIVISION XXI.—LEINSTER.

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim above Ground.	ft. in.	ft. in.	mm.	in.		
WEXFORD. (Area, 902 sq. mi.)									
1.—BARROW. 43 sq. mi.									
2.—OWENDUFF & C. 240 sq. mi.									
d Foulkesmill (Longraigue)	Miss J. Deane	5	1	1	220	960	37·79	..	149
3.—SLANEY & C. 467 sq. mi.									
d Johnstown Castle	Lady Maurice Fitzgerald . .	5	1	0	201	888	34·95	..	132
Enniscorthy Rectory	Rev. H. C. Lyster	5	1	0	100	948	37·32	213	154
d Enniscorthy (Monksgrange)	Goddard H. Orpen, Esq. . .	5	1	0	565	1172	46·13	208	166
Enniscorthy (Woodbrook)	E. C. Blacker, Esq.	5	1	0	360	1272	50·09	202	..
d Newtownbarry (Weston)	G. T. Lewis, Esq.	5	1	0	153	998	39·30	190	154
4.—OWENAVORRAGH & C. 146 sq. mi.									
d Gorey (Courtown House)	Earl of Courtown	5	3	0	60	902	35·50	191	134
5.—OVOCA & C. 6 sq. mi.									
KILKENNY. (Area, 798 sq. mi.)									
1.—SUIR. 162 sq. mi.									
d Piltown (Bessborough)	Mr. T. E. Tomalin	8	3	7	60	801	31·53	218	140
2.—BARROW—Nore. 527 sq. mi.									
Thomastown (Mount Juliet) (R)	Mr. W. Morrison*	8	3	0	150	929	36·59	200	..
d Kilkenny Castle	Earl of Ossory	8	1	6	194	818	32·22	218	148
d Castlecomer House	Capt. R. H. Prior-Wandesforde	5	1	0	380	912	35·90	198	159
3.—BARROW. 109 sq. mi.									
WICKLOW. (Area, 781 sq. mi.)									
1.—BARROW. 12 sq. mi.									
2.—SLANEY. 200 sq. mi.									
d Shillelagh (Coollattin Gardens)	Mr. F. W. Cox	5	0	9	383	934	36·79	178	154
3.—OVOCA & C. 241 sq. mi.									
d Arklow Rectory	Mrs. C. L. Strong	5	3	6	186	878	34·56	212	146
d Rathdrum (Avondale)	A. C. Forbes, Esq.	5	0	6	420	960	37·80	..	133
4.—VARTRY & C. 193 sq. mi.									
d Rathnew (Clonmannon)	H. R. S. Truell	5	1	6	27	851	33·52	197	134
Roundwood (Vartry Lodge)	Dublin Corporation*	5	1	8	720	998	39·30	..	..
Roundwood	Dublin Corporation*	5	1	8	800	1008	39·67	..	..
Newcastle (Killadreenan)	Dr. C. Denys Hanan*	8	1	2	256	870	36·24	183	..
d Greystones (Rathdown)	Miss L. Armstrong	5	0	6	160	939	34·96	210	145
5.—LIFFEY & C. 135 sq. mi.									
d Blessington Rectory	Rev. W. Reeves Scullys . . .	5	0	8	670	980	38·59	205	155

* Per Irish Rainfall Association.

DIVISION XXI.—LEINSTER—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.		Depth of Rain.	Days			
			Height of Rim above Ground.	Height of Ground above Sea Level.		with ·01 in. or more.	with ·04 in. or more.		
			in.	ft.	mm.	in.			
CARLOW. (Area, 346 sq. mi.)									
1.—BARROW—Nore. 9 sq. mi.									
2.—BARROW. 216 sq. mi.									
Bagnalstown (Fenagh House)	D.R.P. Beresford, Esq. O.B.E.	5	1	0	340	837	32·96	209	145
d Carlow (Belmont)	Capt. E. W. Thomas	5	1	0	191	801	31·52	176	139
d Carlow (Browne's Hill)	Brig.-Gen. R. Browne Clayton	5	1	0	291	814	32·04	177	162
3.—SLANEY. 121 sq. mi.									
Rathvilly (Lisnavagh Gardens)	C. E. Faulkner, Esq.*	5	4	0	400	949	37·35	256	..
d Hacketstown Rectory	Rev. C. S. S. Ellison	5	1	2	590	1010	39·78	238	165
QUEEN'S COUNTY. (Area, 664 sq. mi.)									
1.—SHANNON—Left Bank Tributaries. 25 sq. mi.									
2.—BARROW—Nore. 339 sq. mi.									
d Abbey Leix (Blandsfort)	H. Bland, Esq.	5	2	6	532	850	33·45	198	156
d Mountrath (Baunreigh)	P. Barry, Esq.	5	1	0	810	1630	64·17	..	..
3.—BARROW. 300 sq. mi.									
Carlow (Sunnyside)	E. Shackleton, Esq.	5	1	0	178	853	33·58	219	153
d Maryborough (Clonreher)	G. N. Jessop, Esq.	5	1	0	350	876	34·47	..	..
d Mountmellick (Summer Grove)	W. A. Robinson, Esq.	5	1	0	252	924	36·38	210	174
KING'S COUNTY. (Area, 772 sq. mi.)									
1.—SHANNON—Left Bank Tributaries. 560 sq. mi.									
d Birr Castle	Earl of Rosse	8	1	0	175	808	31·81	219	149
d Kinnitty (Moneyguynen Ho.)	W. Conway, Esq.	..	..	..	300	875	34·45	234	165
d Meelick (Victoria Lock)	Office of Public Works	5	2	0	121	751	29·55?	218	153
Tullamore (Rathrobin)	J. Bracken, Esq.*	5	1	0	400	897	35·33	..	..
d Tullamore (St. Catherine's Rect.)	The Very Rev. R. S. Craig	5	1	6	201	777	30·61	213	152
Tullamore (St. Vincent's Hosp.)	Dr. G. A. Moorhead	5	1	0	225	801	31·53	278	140
Ferbane (Turraun Peat Works)	Leinster Carbonizing Co*..	8	1	2	165	783	30·82	185	..
d Ballycumber (Bellair Ho.)	Mrs. F. B. Mulock	5	..	..	290	854	33·64	205	166
2.—BARROW—Nore. 5 sq. mi.									
3.—BARROW. 156 sq. mi.									
d Edenderry (Tubberdaly Ho.)	J. Murphy, Esq.	5	1	0	330	802	31·65	..	..
4.—BOYNE. 51 sq. mi.									
KILDARE. (Area, 654 sq. mi.)									
1.—BARROW. 332 sq. mi.									
2.—LIFFEY. 246 sq. mi.									
d Straffan House	John Kane, Esq.	5	1	0	256	811	31·93	196	150
d Clongowes Wood College	The Principal	8	1	0	246	780	30·72	188	154
3.—BOYNE. 76 sq. mi.									

* Per Irish Rainfall Association.

DIVISION XXI.—LEINSTER—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground	1925			
			Rim	above	above				
			Ground.	Sea Level.					
DUBLIN. (Area, 354 sq. mi.)									
1.—VARTRY & C. 23 sq. mi.									
d Shankill (Sherrington)	Lt.-Col. J. C. W. Erck ...	5	1	0	115	835	32·88	169	133
d Carrickmines (Claremount)	John Read, Esq.	5	0	11	300	806	31·74	..	..
d Killiney (Rathleigh)	H. Maunsell, Esq.	5	3	6	..	800	31·51	..	..
2.—LIFFEY & C. 188 sq. mi.									
d Glen-na-Smoel (Rathmines WW) ..	W. H. Lambert, Esq.	5	1	0	510	951	37·43	229	174
d Ballyboden (Rathmines W.W.) ..	W. H. Lambert, Esq.	5	1	0	344	881	34·69	202	151
d Stillorgan (Farmleigh)	T. Jackson, Esq.	5	1	1	220	887	34·94	238	161
d Kingstown (Harbour Yard)	Office of Public Works ...	8	1	0	52	795	31·28	..	132
d Kingstown (People's Park)	The Park Ranger*	8	1	6	25	738	29·05	213	..
d Rathfarnham Castle	Rev. A. F. Burke	8	1	0	175	760	29·94	178	134
d Belgard Castle	Capt. A. F. Maude	5	1	6	400	715	28·16	184	150
d Monkstown (Pakenham Road) ..	Rev. J. W. Dunlea	5	1	0	45	766	30·16	..	..
d Rathmines (Neville Road)	T. H. Mason, Esq.	5	6	0	100	789	31·08	..	158
d Harold's Cross (Westfield Park) ..	Late F. P. Dixon, Esq., C.E.	5	0	9	125	704	27·73	193	145
d Harold's Cross (Pretoria Terrace) ..	E. H. Cannon, Esq.	5	0	11	155	708	27·87	200	138
Donnybrook (Belmont Avenue) ..	Douglas Waring, Esq.	5	0	9	100	836	32·90	183	138
d Donnybrook (Anglesea Road) ..	F. C. D. Joynt, Esq.	5	1	0	30	803	31·63	201	143
d Clondalkin (Cheeverstown)	Miss M. Love	5	1	4	350	702	27·63	..	..
Herbert Park	R. N. Montgomery, Esq.* ..	5	1	10	26	743	29·24	187	..
d Dublin (FitzWilliam Square) ..	Sir J. W. Moore, M.D.	8	1	6	54	722	28·44	205	141
d Dublin (Ringsend Pumpg. Stn.) ..	Dublin Corporation	10	1	0	25	702	27·65	204	146
d Dublin (Suffolk St.)	Messrs. Dixon & Hempenstall* ..	..	..	..	..	703	27·69	..	..
d Dublin (Trinity College)	Prof. W. E. Thrift	8	1	0	12	712	28·03	206	139
d Dublin (Phoenix Park)	Ordnance Survey Office ..	8	1	0	155	740	29·14	200	143
d Clontarf (Pumping Station)	Dublin Corporation	5	4	9	22	678	26·71	192	135
d Glasnevin (Roy. Botanic Gdns.) ..	Sir F. W. Moore	8	1	0	55	745	29·34	219	135
d Howth Castle	J. Gaisford St. Lawrence, Esq.	5	1	9	35	699	27·52	191	138
3.—NANNY, DELVIN & C. 142 sq. mi.									
d Malahide (Seamount)	J. G. Jameson, Esq.	5	1	0	150	703	27·66	192	145
d Lusk (Nevitt)	W. Monks, Esq.	5	1	0	139	719	28·29	217	147
d Skerries (Milverton Hall)	Capt. E. G. Woods	5	1	6	190	638	25·11	197	141
d Balbriggan (Ardgillan) ..	No. 1 Capt. E. R. Taylor	5	1	0	210	675	26·58	212	144
4.—INSULAR. 1 sq. mi.									
d Lambay Island	Hon. Cecil Baring	5	1	0	20	645	25·41	182	138
MEATH. (Area, 909 sq. mi.)									
1.—SHANNON—Left Bank Tributaries. 32 sq. mi.									
2.—LIFFEY & C. 72 sq. mi.									
d Dunboyne (Stirling, Clonee) ...	Mr. J. Pilkington	8	1	0	231	876	34·50	200	170
3.—NANNY, DELVIN & C. 150 sq. mi.									
4.—BOYNE. 560 sq. mi.									
d Summerhill House	Mr. W. Lauder	5	1	0	372	797	31·37	169	143
d Dunsany Castle Gardens	Mr. J. B. Pow	5	1	0	323	790	31·09	191	154
d Athboy (Frankville)	Mrs. C. Coghill	8	1	3	227	864	34·02	179	162
d Drogheda (Mornington)	Late W. Brydon Hill, Esq.	5	1	6	60	690	27·15	192	146
d Kells (Headfort)	The Marquis of Headfort ..	8	0	8	227	853	35·57	205	148
5.—DUNDALK BAY. 95 sq. mi.									

* Per Irish Rainfall Association.

DIVISION XXI.—LEINSTER—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925	Days with ·01 in. or more.	Days with ·04 in. or more.	
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	Sea	Level.				
WESTMEATH. (Area, 712 sq. mi.)						in.	ft.		
1.—SHANNON—Left Bank Tributaries. 517 sq. mi.									
D Athlone	Office of Public Works	5	2	9	132	637	25·08?	178	131
Athlone (Twyford House)	J. P. Hodson, Esq.*	5	1	0	187	955	37·61	216	..
D Streamstown (Windmill)	F. W. Jeeves, Esq.	5	1	6	..	886	34·89	219	166
D Moate (Coolatore)	H. A. S. Upton, Esq.	5	1	6	369	771	30·36	232	170
D Mullingar (Belvedere House)	Mr. J. Bayliss	5	1	0	367	910	35·83	196	153
D Mullingar (Ballynegall Gardens)	Major Hawkesworth Smyth	5	2	0	340	959	37·76	198	169
D Rathowen (Cromlyn)	(R) Maj.-Gen. J. P. Battersby, C.B.	8	1	6	298	947	37·29	231	166
D Castlepollard (Gillardstown Ho.)	W. Hardy, Esq.	5	1	0	290	848	33·40	174	125
D Castlepollard (Pakenham Hall)	Mr. W. Allan	5	1	6	300	878	34·57	210	121
2.—BOYNE. 195 sq. mi.									
LOUTH. (Area, 316 sq. mi.)									
1.—BOYNE. 32 sq. mi.									
2.—DUNDALK BAY & C. 264 sq. mi.									
D Dundalk Rectory	Rev. T. F. Campbell	5	1	0	10	775	30·50	227	149
D Dundalk (Ballymacaliet Mt.)	M. Sellars, Esq., C.E.	5	2	3	207	822	32·35	..	..
D Dundalk (Aughneskea Res.)	M. Sellars, Esq., C.E.	5	1	3	670	929	36·59	185	161
3.—CARLINGFORD LOUGH. 20 sq. mi.									
D Greenore	S. Wilson, Esq.	5	1	0	20	847	33·36	177	146
LONGFORD. (Area, 424 sq. mi.)									
1.—ERNE. 61 sq. mi.									
2.—SHANNON—Left Bank Tributaries. 363 sq. mi.									
D Ballymahon (New Castle)	Lt.-Col. W. A. King-Harman	5	2	5	200	924	36·38	232	176
D Longford (The Rectory)	Rev. H. Justice	5	1	0	185	962	37·87	219	177
D Cloondraha	Office of Public Works	5	2	0	132	709	27·91?	237	145
D Castle Forbes Gardens	The Earl of Granard	8	1	0	161	936	36·85	212	180

DIVISION XXII.—CONNAUGHT.

GALWAY. (Area, 2377 sq. mi.)									
1.—ERIFF & C. 141 sq. mi.									
2.—GALWAY BAY NORTH. 277 sq. mi.									
D Maam Cross (Gortmore)	P. Connolly, Esq.	5	1	0	70	1395	54·92	223	190
3.—CORRIB. 846 sq. mi.									
D Galway (Grammar School)	T. W. Hall, Esq.	..	..	..	..	942	37·07	232	165
D Ballynahinch Castle	R. Berridge, Esq.	5	1	9	41	1487	58·55	276	235
Tuam (Gardenfield)	R. J. Kirwan, Esq., C.E.	5	1	0	155	1057	41·60	..	..
4.—GALWAY BAY, SOUTH. 281 sq. mi.									

* Per Irish Rainfall Association.

DIVISION XXII.—CONNAUGHT—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge Height of				Depth of Rain. 1925		Days with ·01 in. or more.		Days with ·04 in. or more.	
			Rim	Ground	above	above						
			Ground.	Sea Level.								
LEITRIM. (Area, 615 sq. mi.)			<i>in.</i>	<i>ft.</i>	<i>in.</i>	<i>ft.</i>	<i>mm.</i>	<i>in.</i>				
1.—ERNE. 152 sq. mi.												
2.—DROWES & C. 85 sq. mi.												
3.—SLIGO BAY. 135 sq. mi.												
4.—SHANNON—Right Bank Tributaries. 47 sq. mi.												
5.—SHANNON—Left Bank Tributaries. 196 sq. mi.												
d Ruskey	Office of Public Works	5	2	0	141		647	25·46?	207	146		
d Drumshanbo (Lough Allen Sluice)	Office of Public Works	5	2	0	169		751	29·58?	223	151		

DIVISION XXIII.—ULSTER.

CAVAN. (Area, 753 sq. mi.)

1.—ERNE. 489 sq. mi.												
d Crossdoney (Kevit Castle)	F. P. Smith, Esq.	4	2	0	211		900	35·43	235	171		
d Killeshandra (Castle Hamilton)	Major W. J. Hamilton	5	4	4	300		903	35·56	182	138		
d Ballyhaise (Agricultural Stn.)	J. M. J. Duke, Esq.	5	1	0	206		908	35·73	247	175		
d Belturbet (Cloverhill)	Miss M. L. Gee	5	1	0	202		849	33·42	224	167		
2.—SHANNON—Right Bank Tributaries. 34 sq. mi.												
3.—SHANNON—Left Bank Tributaries. 91 sq. mi.												
4.—BOYNE. 122 sq. mi.												
5.—DUNDALK BAY. 17 sq. mi.												

FERMANAGH. (Area, 713 sq. mi.)

1.—ERNE. 667 sq. mi.												
d Enniskillen (Castle Coole)	Lady Dorothy Lowry-Corry	5	0	11	240		972	38·26	262	173		
d Enniskillen (Portora School) ..	W. N. Tetley, Esq.	5	1	0	251		954	37·57	..	..
d Belleek (Heronshaw)	T. Beacom, Esq.	5	1	2	150		1166	45·92	238	221		

2.—DROWES & C. 46 sq. mi.

MONAGHAN. (Area, 498 sq. mi.)

1.—ERNE. 208 sq. mi.												
2.—DUNDALK BAY. 132 sq. mi.												
3.—BANN—Lough Neagh, West. 158 sq. mi.												
d Monaghan (Workhouse)	Dr. J. Campbell Hall	5	1	0	240		951	37·45	233	175		

DIVISION XXIII.—ULSTER—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.		Days with ·04 in. or more.	
		Diam.	Height of		Ground						
			Rim	above	above						
			Ground.	SeaLevel.							
ARMAGH (Area, 514 sq. mi.).											
		in.	ft.	in.	ft.	mm.	in.				
1.—DUNDALK BAY. 118 sq. mi.											
Crossmaglen (Anamar)	P. Norris, Esq.	5	1	7	384	912	35·90	..		164	
2.—CARLINGFORD LOUGH. 23 sq. mi.											
d Bessbrook (The Woodhouse) ..	J. S. W. Richardson, Esq. .	5	1	0	260	925	36·40	211		169	
3.—BANN—Lough Neagh, East. 37 sq. mi.											
d Lurgan (Belle Vue)	S. A. Bell, Esq.	5	0	5	200	735	28·92	202		153	
4.—BANN, UPPER. 144 sq. mi.											
5.—BANN—Lough Neagh, West. 192 sq. mi.											
d Armagh Observatory (+A)	The Meteorological Office..	8	1	0	204	769	30·27	221		151	
d Richhill (Sandymount)	Mrs. C. B. Lamb	5	1	6	200	738	29·06	214		160	
DOWN. (Area, 961 sq. mi.)											
1.—CARLINGFORD LOUGH. 104 sq. mi.											
d Warrenpoint (Clonallon)	Lt. Col. A. W. Mansergh ..	5	1	3	15	855	33·67	205		150	
d Newry (Bridge Street House) ..	C. Blaney, Esq.	5	1	0	23	920	36·23	173		162	
2.—DUNDRUM BAY & C. 173 sq. mi.											
d Annalong (Belfast W.W.)	C. F. Wheeler, Esq., C.E. .	5	2	9	435	1077	42·39	199		159	
d Mourne Mount's (Fofanny Res.)	J. H. H. Swiney, Esq., C.E. .	5	1	0	938	1249	49·16	191		171	
Killough	E. W. Thomson, Esq.*	5	..	..	10	741	29·18	192		..	
d Seaforde	D. Taylor, Esq.	8	0	5	180	982	38·67	185		166	
3.—STRANGFORD LOUGH. 260 sq. mi.											
d Saintfield House	Rev. E. H. Blackwood-Price	5	0	9	300	932	36·68	230		168	
d Newtownards (Scrabo Hill)	Newtownards U.D.C. ....	..	1	6	540	851	33·52	218		172	
4.—COAST STREAMS. 47 sq. mi.											
d Donaghadee (Coastguard Stat.)	The Meteorological Office..	8	1	0	40	727	28·61	215		154	
d Donaghadee (Craigmore)	Dr. S. B. Coates	5	1	0	60	750	29·53	222		143	
5.—BELFAST LOUGH. 206 sq. mi.											
d Waringstown (The Forge)	W. J. Gibson, Esq.	5	1	0	187	768	30·23	222		155	
Waringstown (The Forge)	W. J. Gibson, Esq.	3	4	0	188	725	28·54	..		..
Waringstown (The Forge)	W. J. Gibson, Esq.	8	0	8	184	787	30·99	..		..
Bangor (Chorlton)	C. T. Ingold, Esq.	7	0	11	67	826	32·50	..		..
6.—BANN—Lough Neagh, East. 7 sq. mi.											
7.—BANN, UPPER. 162 sq. mi.											
Banbridge (Observatory)	Mr. H. D. Fleming	5	1	6	210	824	32·44	227		154	
d Banbridge (Milltown)	J. E. Kennedy, Esq.	5	1	0	200	773	30·43	222		153	
Banbridge (Millbank)	Mrs. J. W. Mulligan	5	1	0	257	830	32·66	219		159	
d Portadown (Moyallon House) ..	Mr. J. Lynas	5	0	5	130	904	35·60	214		162	
8.—INSULAR. 2 sq. mi.											

* Per Irish Rainfall Association.

DIVISION XXIII.—ULSTER—(con.).

STATIONS.	AUTHORITIES.	Rain-gauge.				Depth of Rain. 1925		Days with ·01 in. or more.	Days with ·04 in. or more.
		Diam.	Height of		Ground				
			Rim	above	above				
			Ground.	SeaLevel.					
ANTRIM. (Area, 1193 sq. mi.)			in.	ft.	in.	ft.	mm.	in.	
1.—BELFAST LOUGH. 107 sq. mi.									
D Lisburn (Ulster Provincial Sch.)	J. Woolman, Esq.	5	1	6	195	1133	44·59	237	170
D Belfast (Queen's University)	J. A. Badger, Esq.	5	1	0	62	979	38·54	213	153
D Belfast (Cave Hill Road)	Miss C. Firth	5	1	0	200	1064	41·88	257	185
D Belfast (Sewage Outfall Wks.) (R)	H. A. Cutler, Esq., C.E.	8	3	0	26	913	35·94	219	156
D Belfast (Cliftonville)	J. B. Palmer, Esq.	5	1	0	185	1081	42·54	224	175
D Belfast (Oldpark Filters)	C. F. Wheeler, Esq., C.E.	5	3	6	203	983	38·71	211	159
D Whiteabbey (Knockinagh)	H. Chisholm, Esq.	5	1	0	200	943	37·14	224	167
D Carrickfergus (Dorisland)	C. F. Wheeler, Esq., C.E.	5	3	0	250	855	33·68	204	151
D Carrickfergus (South Woodburn)	C. F. Wheeler, Esq., C.E.	5	3	0	640	1099	43·27	231	180
D Carrickfergus (North Woodburn)	C. F. Wheeler, Esq., C.E.	5	3	0	737	1096	43·14	233	187
D Carrickfergus (Copeland)	C. F. Wheeler, Esq., C.E.	5	3	0	424	800	31·50	210	157
D Carrickfergus (Lough Mourne)	C. F. Wheeler, Esq., C.E.	5	3	0	596	982	38·68	224	172
2.—GLENARM & C. 186 sq. mi.									
Larne (Victoria Street)	W. G. Younge, Esq.*	..	..	..	..	1011	39·79	224	..
D Larne (Sallagh Springs)	J. H. H. Swiney, Esq., C.E.	5	1	0	566	1229	48·38	237	199
D Glenarm Castle	Mr. T. Daly	5	1	0	20	1056	41·56	210	182
3.—BUSH & C. 193 sq. mi.									
D Ballycastle (Magherintemple)	R. Casement, Esq.	5	1	7	220	1134	44·65	238	181
D Ballycastle (Sheskburn)	Rev. E. F. Campbell	5	0	11	10	1134	44·65	257	188
4.—BANN, LOWER. 112 sq. mi.									
5.—BANN—Lough Neagh, East. 590 sq. mi.									
D Stonyford (Belfast W.W.)	C. F. Wheeler, Esq., C.E.	5	1	6	437	951	37·44	192	163
D Ballymena (Harryville)	J. R. Williams, Esq.	5	1	5	150	1065	41·92	256	214
D Broughshane (Quolie)	H. O'Hara, Esq., C.E.	5	1	3	864	1129	44·43	253	204
6.—INSULAR. 5 sq. mi.									
LONDONDERRY. (Area, 816 sq. mi.)									
1.—LOUGH SWILLY. 6 sq. mi.									
D Londonderry (Dunruadh)	J. H. Welch, Esq.	5	0	6	130	1073	42·26	260	201
2.—BUSH & C. 9 sq. mi.									
3.—BANN, LOWER. 240 sq. mi.									
D Coleraine (Cutts House)	Maxwell Given, Esq., C.E.	8	1	0	20	1124	44·25	260	203
4.—BANN—Lough Neagh, West. 196 sq. mi.									
5.—FOYLE & C. 365 sq. mi.									
M Glenedra (Spelhoagh Mountain)	M. A. Robinson, Esq., C.E.	5	1	0	1333	1673	65·85	..	..
D Glenedra Hill	M. A. Robinson, Esq., C.E.	5	1	0	1333	1678	66·08	264	238
D Glenedra Lodge	(+A) M. A. Robinson, Esq., C.E.	5	1	0	950	1504	59·23	264	219
D Londonderry (Creggan Res.)	Mr. W. Hutchinson	8	1	0	325	1185	46·67	298	235
D Limavady (Dogleap)	Miss D. Robertson	5	1	0	146	1040	40·96	250	198
D Limavady (Drenagh)	M. M. McCausland, Esq.	5	1	6	80	1006	39·59	254	190
Bellarena	Sir F. G. Heygate *	8	3	9	12	1078	42·46	241	..

* Per Irish Rainfall Association.

DIVISION XXIII.—ULSTER—(con.).

STATIONS.	AUTHORITIES.	Diam.	Rain-gauge.				Depth of Rain.		Days with ·01 in. or more.	Days with ·04 in. or more.
			Height of Rim	Ground above	Ground.	Sea Level.	1925			
TYRONE. (Area, 1257 sq. mi.)			in.	ft.	in.	ft.	mm.	in.		
1.—ERNE. 46 sq. mi.										
2.—BANN—Lough Neagh, West. 442 sq. mi.										
d Donaghmore	Messrs. McClintons, Ltd...	5	1	3	260		1004	39·54	212	179
3.—FOYLE. 769 sq. mi.										
d Omagh (Edenfel)	Lt.-Col. J. B. Buchanan ..	8	1	0	280		1012	39·85	264	198
Newtown Stewart (Barons Court)	Mr. R. Bell *	5	1	0	250		980	38·57	246	..
d Sion Mills (Sion House)	Capt. J. C. Herdman	5	3	0	100		1077	42·40	249	195
DONEGAL. (Area, 1875 sq. mi.)										
1.—DONAGH & C. 146 sq. mi.										
d Malin Head	The Meteorological Office..	8	1	3	51		905	35·63	252	185
2.—LOUGH SWILLY. 273 sq. mi.										
d Rathmullen (Fort Royal)	Col. J. H. Jellett	5	1	4	35		1168	45·97	263	211
3.—SHEEPHAVEN & C. 307 sq. mi.										
d Milford (The Manse)	Rev. W. J. Young	5	1	6	150		1179	46·40	261	219
d Dunfanaghy (St. Helen's)	J. J. MacGrath, Esq., M.D.	8	0	9	50		1192	46·93	..	..
4.—GWEEBARRA & C. 341 sq. mi.										
5.—DONEGAL BAY. 322 sq. mi.										
d Killybegs (Rockmount)	Com. G. G. Philipps, R.N..	5	1	0	65		1395	54·92	252	209
6.—ERNE.—68 sq. mi.										
7.—DROWES & C. 10 sq. mi.										
8.—FOYLE. 396 sq. mi.										
9.—INSULAR. 12 sq. mi.										

* Per Irish Rainfall Association.

BRITISH RAINFALL, 1925.

PART IV.

THE RELATION BETWEEN ANNUAL RAINFALL OVER EUROPE AND THAT AT OXFORD AND AT GLENQUOICH.

By J. GLASSPOOLE, M.Sc., Ph.D.

The present paper deals with the variations of annual rainfall in the British Isles as compared with those experienced at two selected stations. The relation of the variations at these two stations in the British Isles to others in Western Europe is also considered. The fluctuations of annual rainfall at various places in the British Isles have been compared already⁽¹⁾ with those at a central station, Oxford. In the present paper the comparison is extended to places in Western Europe, and as a contrast to Oxford, Glenquoich in Inverness-shire is chosen as a second standard station.

Oxford is representative of the district with more rain in the summer than in the winter, and also of thunderstorm rains. At Glenquoich, in the Western Highlands of Scotland, the rain falls mainly in the winter half-year and is typically orographical. The comparison below demonstrates the large percentage fall at Glenquoich in the three winter months :—

Period, 1881 to 1915.		Oxford.	Glenquoich.
Average Annual Rainfall.		24·82 in. per cent.	110·75 in. per cent.
<i>Seasonal fall expressed as percentages of an- nual fall</i>	Winter (Dec. to Feb.) ...	23·8	35·0
	Spring (Mar. to May) ...	20·7	19·6
	Summer (June to Aug.)...	27·7	17·6
	Autumn (Sept. to Nov.)	27·8	27·8

An additional reason for choosing Glenquoich is that the value of the correlation coefficient with Oxford for the 35 years 1881 to 1915, is 0·0.

In the British Isles records have been used for 55 evenly distributed stations. The number selected over the remainder of Western Europe was 39.⁽²⁾ In Norway, owing to exceptional orographical features, the stations were chosen closer together, and as many as 16 are in this country. The method employed is set out in detail in *British Rainfall*, 1922. The correlation is, in each case, between two series of annual totals of rainfall for the 35 years 1881 to 1915, one of which refers either to Oxford or Glenquoich.

(1) *British Rainfall*, 1922, p. 260.

(2) Data used were drawn from *Untersuchungen über die Schwankungen der Niederschläge*, Berlin, 1909, by Hellmann and *Nedbørlagttagelser i Norge* Kristiania, 1918, pp. 63–68, and from manuscript data in the possession of the Meteorological Office.

If the annual fluctuations of rainfall at two stations are always in the same direction, and if, in addition, they bear a constant ratio to one another, then the correlation coefficient will be $+1.00$, indicating exact and direct correspondence. If, on the other hand, the annual fluctuations are always in opposite directions (*i.e.*, one station has a dry year when the other station has a wet one and *vice versa*), and if, in addition, the fluctuations again bear a constant ratio to one another, then the value of the correlation coefficient will be -1.00 , indicating exact but reversed correspondence. A coefficient of 0.00 signifies that the annual fluctuations at the two stations are either independent of one another or as often like as unlike, while other values of the coefficient between -1 and $+1$ give numerical estimates of the character and degree of resemblance between the fluctuations.

CORRELATION COEFFICIENTS WITH OXFORD AND GLENQUOICH.

(a) *British Isles*.—Fig. 1 shows the distribution of the values of the correlation coefficient with Oxford of stations over the British Isles. The distribution is discussed in *British Rainfall*, 1922. In Fig. 2, the standard station is Glenquoich. The positions of the stations are indicated by dots in Fig. 2, and the values are set out in Table I.

In the case of Fig. 2, the following points are of interest:—

- (1) the steep gradient from west to east in Scotland, from 1.00 at Glenquoich to $-.01$ at Aberdeen.
- (2) the higher coefficient in the English Lake District (*viz.*, $+.71$) than in the south-west of Scotland (*e.g.*, $+.41$ at Dumfries), although the Lake District is further from Glenquoich.
- (3) Stations along the east coasts of Scotland, of England and of Ireland give negative coefficients with Glenquoich.
- (4) In Wales the coefficient is large, with a steep gradient on either side, to Dublin on the west and Herefordshire on the east.

TABLE I.—ANNUAL RAINFALL, 1881-1915.

(a) BRITISH ISLES.

County.	Station.*	Mean Deviation.	Standard Deviation.	Correlation with Oxford.	Correlation with Glenquoich.
ENGLAND.		Per cent.	Per cent.		
London	St. Pancras (Camden Square)	11.9	15.8	+ .85	+ .01
Kent	Tenterden (View Tower)	10.8	13.7	+ .75	— .00
Hampshire ..	Ventnor (Royal National Hos.) ..	13.3	15.9	+ .72	— .03
Oxford	Oxford (Magdalen College)	16.7	19.7	+ .96	—
„	„ (Radcliffe Observatory) ..	15.5	18.8	+1.00	+ .01
Northants....	Wellingborough (Swanspool)	14.7	17.8	+ .81	— .01
Suffolk	Bury St. Edmunds (Westley)	11.3	14.0	+ .61	+ .13
Norfolk	Beccles (Geddeston)	11.5	14.1	+ .69	+ .03
Wiltshire	Marlborough (Mildenhall)	14.6	17.9	+ .90	+ .10
Devon	Ashburton (Druid House)	14.8	17.2	+ .79	+ .09

* For position of station see Book of Normals, Section V., Meteorological Office Publication.

TABLE I.—ANNUAL RAINFALL, 1881-1915—(con.).

(a) BRITISH ISLES—(con.).

County.	Station.*	Mean Deviation.	Standard Deviation.	Correlation with Oxford.	Correlation with Glenquoich.
		Per cent.	Per cent.		
Cornwall	St. Austell (Trevarna)	13·3	15·8	+ ·79	+ ·08
Hereford	Ross (Birchlea)	17·3	19·6	+ ·85	— ·03
Shropshire ..	Church Stretton (Wolstaston)....	13·4	15·7	+ ·84	+ ·15
Nottingham ..	Workop (Hodsock Priory)	12·7	16·1	+ ·70	— ·06
Derby	Mickleover Manor	16·0	18·9	+ ·76	— ·00
Central Lancs.	Southport (Hesketh Park)	10·6	13·5	+ ·64	+ ·17
Yorks., W.R.	Wetherby (Ribston Hall)	13·6	17·5	+ ·71	+ ·25
" E.R.	Hull (Pearson Park)	12·9	16·1	+ ·64	— ·11
Durham	Wolsingham	13·5	15·8	+ ·62	— ·04
Northum'land	Rothbury (Crag-side)	11·2	14·2	+ ·53	— ·05
Cumberland..	Borrowdale (Seathwaite)	9·4	12·3	+ ·36	+ ·71
WALES.					
Glamorgan ..	Cardiff (Ely Pumping Station) ..	12·7	15·9	+ ·92	+ ·27
Pembroke	Haverfordwest (Grammar School)	11·8	14·2	+ ·75	+ ·24
Cardigan	Aberystwyth (Gogerddan)	10·5	13·6	+ ·67	+ ·44
Carnarvon ..	Llandudno	10·2	12·6	+ ·56	+ ·16
ISLE OF MAN.					
Isle of Man ..	Douglas (Borough Cemetery)	9·4	12·1	+ ·60	+ ·17
SCOTLAND.					
Kirkcudbright	Dumfries (Cargen)	11·8	14·5	+ ·57	+ ·41
Berwick	Marchmont House	11·4	14·1	+ ·29	— ·03
Midlothian ..	Edinburgh (Charlotte Square) ..	13·3	16·5	+ ·42	+ ·17
Ayr	Girvan (Pinnmore)	8·7	10·6	+ ·29	+ ·57
Argyll	Islay (Eallabus)	8·0	9·6	+ ·26	+ ·63
"	Mull (Quinish)	7·8	10·4	+ ·01	+ ·61
Perth	Loch Dhu	11·7	15·3	+ ·46	+ ·70
"	Crieff	11·9	14·8	+ ·66	+ ·41
"	Blair Atholl	11·2	14·4	+ ·59	+ ·50
Aberdeen	Aberdeen (Cranford House)	8·9	11·1	+ ·42	— ·01
Moray	Gordon Castle	11·5	13·5	+ ·21	— ·00
Inverness	Loch Quoich (Glenquoich)	10·2	13·2	+ ·01	+ 1·00
Ross	Alness (Ardross Castle)	11·2	15·1	+ ·25	+ ·44
"	Loch Torridon (Bendamph)	10·3	12·4	— ·00	+ ·81
"	Stornoway	10·5	14·0	— ·01	+ ·50
Caithness	Wick	10·1	11·9	+ ·13	+ ·15
Orkney Is. ..	Balfour Castle	11·8	15·0	— ·11	+ ·48
Shetland Is..	Sumburgh Head	7·8	9·8	+ ·13	+ ·53
IRELAND.					
Cork	Cork (University College)	11·7	14·9	+ ·41	— ·09
Kerry	Valencia (Glanleam)	9·6	12·1	+ ·42	+ ·33
Waterford....	Waterford (Brook Lodge)	11·1	14·0	+ ·61	+ ·07
Tipperary ..	Newagh (Castle Lough)	9·9	12·5	+ ·39	+ ·34
Dublin	Dublin (Fitzwilliam Square)	10·6	14·4	+ ·58	— ·21
Westmeath ..	Mullingar (Belvedere)	9·8	12·7	+ ·63	+ ·29
Louth	Greenore	8·0	10·6	+ ·54	+ ·15
Mayo	Ballinrobe (Cranmore)	9·7	11·5	+ ·53	+ ·32
Sligo	Collooney (Markree Observatory)	7·8	9·7	+ ·66	+ ·26
Tyrone	Omagh (Edenfel)	8·6	11·8	+ ·47	+ ·51
Donegal	Buncrana (Rockfort)	6·0	8·0	+ ·50	+ ·22

* For position of station see Book of Normals, Section V., Meteorological Office Publication.

TABLE I.—ANNUAL RAINFALL, 1881-1915—(con.).

(b) NORWAY.

Station.	Latitude. (N.)	Longitude. (E.)	Mean deviation.	Standard deviation.	Correlation with Oxford.	Correlation with Glenquoich.
			per cent.	per cent.		
Mandal	58° 2'	7° 27'	12.6	15.8	+·22	+·21
Skudesnes	59° 9'	5° 16'	7.5	9.3	+·34	+·49
Aas	59° 40'	10° 46'	14.2	16.6	+·49	+·21
Kristiania I.	59° 55'	10° 43'	13.8	16.7	+·43	+·12
Katnosa	60° 9'	10° 35'	15.4	18.9	+·47	+·11
Ullensvang	60° 20'	6° 40'	15.4	19.2	—·07	+·76
Bergen	60° 23'	5° 21'	9.8	12.6	—·22	+·45
Vestre Slidre	61° 6'	8° 58'	14.4	18.4	+·45	—·12
Florø	61° 36'	5° 2'	10.7	12.8	—·49	+·38
Dovre	62° 5'	9° 7'	14.2	18.4	+·14	+·17
Røros	62° 34'	11° 23'	17.3	23.6	—·08	—·13
Kristiansund	63° 7'	7° 45'	15.3	18.1	—·41	+·31
Brønnøy	65° 28'	12° 13'	11.0	14.3	—·23	+·19
Tromsø	69° 39'	18° 58'	10.7	13.2	—·25	—·09
Sydvaranger	69° 40'	30° 10'	17.0	22.2	—·04	+·09
Alten	69° 58'	23° 15'	15.5	18.7	—·39	+·14

(c) REMAINDER OF EUROPE.

Country.	Station.	Latitude.	Longitude.	Mean deviation.	Standard deviation.	Correlation with Oxford.	Correlation with Glenquoich.
				per cent.	per cent.		
Spain	Cadiz	36° 33' N.	6° 17' W.	22.3	28.7	—·20	—·39
Azores	Ponta Delgada..	37° 44' N.	25° 40' W.	19.5	24.1	—·26	—·43
Spain	Lisbon	38° 42' N.	9° 8' W.	16.2	23.4	—·08	—·41
Spain	Madrid	40° 24' N.	3° 41' W.	17.6	21.7	—·15	—·38
Russia	Tiflis	41° 43' N.	44° 48' E.	15.2	17.8	+·02	—·37
Italy	Rome	41° 54' N.	12° 29' E.	14.8	19.5	—·08	—·19
France	Marseilles	43° 18' N.	5° 23' E.	22.1	24.9	+·10	+·06
Hungary ..	Hermannstadt..	45° 46' N.	24° 9' E.	13.5	16.1	+·17	+·08
Switzerland	Geneva	46° 11' N.	6° 9' E.	12.7	16.0	+·38	—·33
Austria ..	Vienna	48° 15' N.	16° 22' E.	10.7	14.1	+·46	+·05
France	Paris	48° 52' N.	0° 3' W.	10.7	13.2	+·52	—·26
Germany ..	Königsberg	54° 43' N.	20° 30' E.	10.8	13.6	+·01	+·25
Denmark ..	Copenhagen	55° 41' N.	12° 36' E.	10.0	11.8	+·16	+·43
Russia	Moscow	55° 45' N.	37° 34' E.	14.3	17.9	—·18	+·12
Russia	Ekaterinburg ..	56° 50' N.	60° 38' E.	12.3	16.1	—·09	—·23
Russia	Dorpat	58° 17' N.	26° 47' E.	13.1	15.1	—·06	+·19
Sweden....	Upsala	59° 51' N.	17° 37' E.	12.2	16.6	+·09	+·35
Russia	Petrograd	59° 56' N.	30° 16' E.	10.9	13.0	—·10	+·32
Finland....	Helsingfors	60° 10' N.	24° 57' E.	12.4	14.8	+·16	+·35
Faroe Is. ..	Thorshavn	62° 2' N.	6° 45' W.	14.4	17.0	—·19	+·04
Iceland ..	Vestmanø	63° 26' N.	20° 15' W.	10.7	13.4	+·02	+·44
Iceland ..	Berufjord	64° 40' N.	14° 19' W.	16.0	20.3	—·05	+·19
Iceland ..	Stykkisholm....	65° 5' N.	22° 46' W.	12.0	16.1	—·26	+·07

It is interesting to note that the map brings out the areas in which a large part of the year's rainfall occurs in the winter months ; this is especially the case with the Western Highlands of Scotland, the English Lake District and Central Wales.

In comparison with the map showing the values of the coefficient with Oxford, the following may be emphasised :—

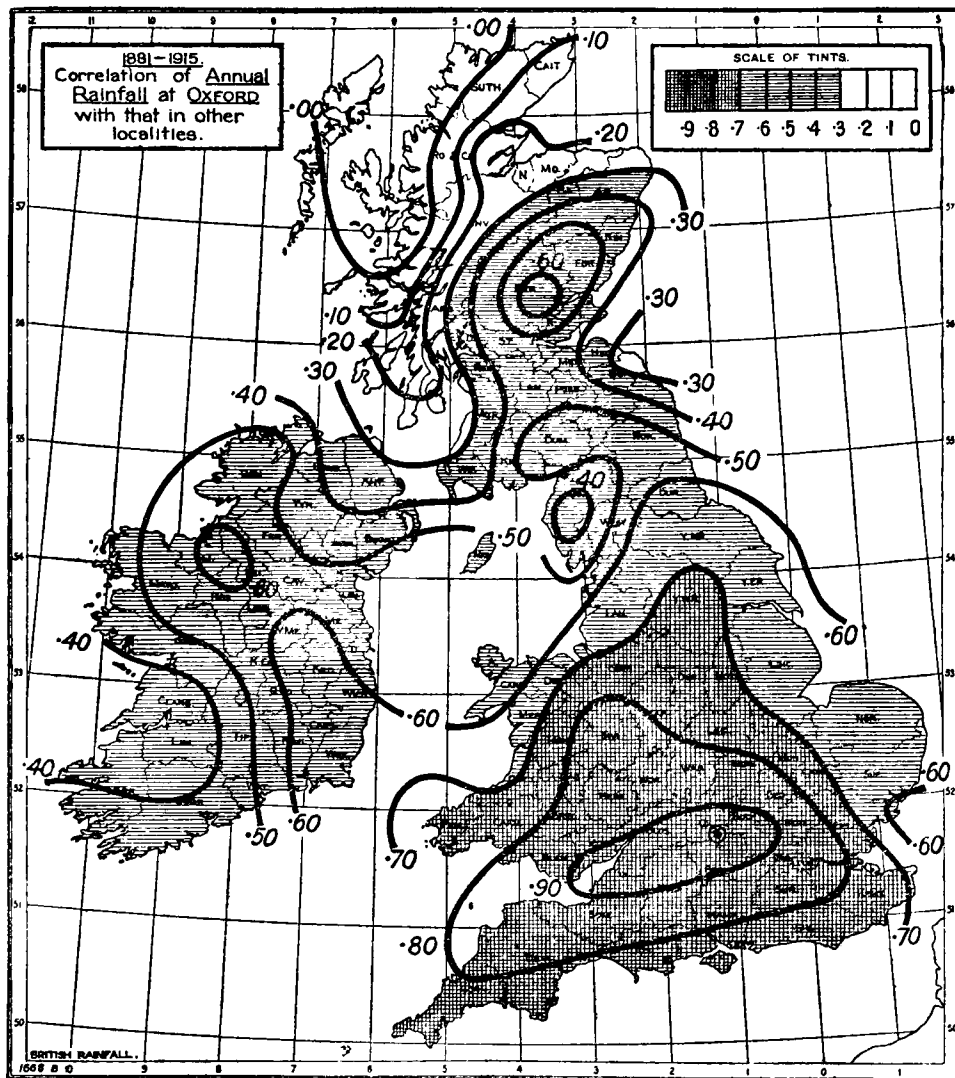


Fig. 1.

(1) A much larger area of the British Isles has a coefficient of $+.5$ or more in the case of Oxford than in the case of Glenquoich.

(2) Similarly, a much larger area has a negative coefficient in the case of Glenquoich.

(3) The correlation coefficients with Aberdeen are $+0.42$ and -0.01 with Oxford and Glenquoich respectively. So that although Aberdeen is three times as far from Oxford as from Glenquoich, the fluctuations of annual rainfall 1881 to 1915 are much more like those of Oxford year by year in sign and amount.

(4) Of the two areas, the English Lake District and the south-west of Scotland, the former gives the larger positive coefficient with

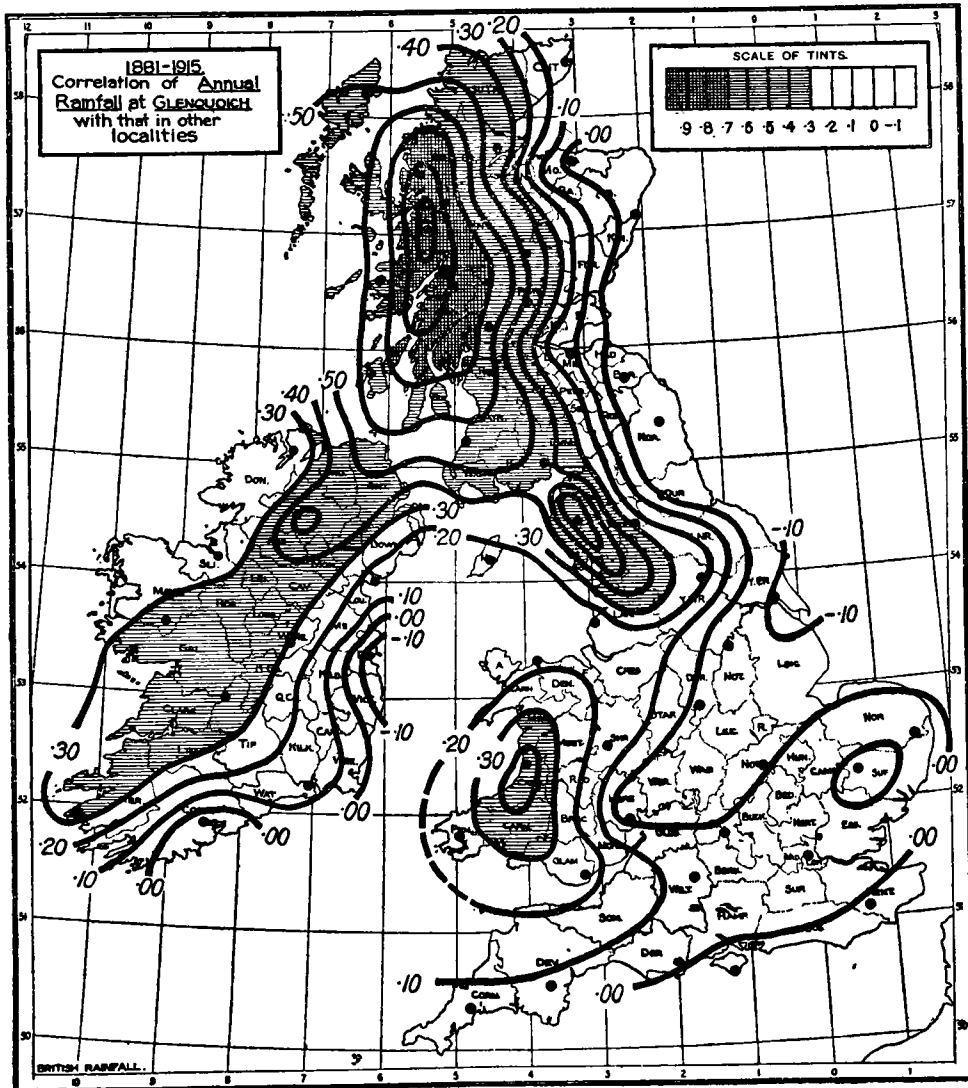


Fig. 2.

Glenquoich and the latter with Oxford.

(b) *Western Europe.*—Figs. 3 and 4 indicate the values of the correlation coefficients with Oxford and with Glenquoich respectively. The lines across the British Isles are copied from the larger scale maps (Figs. 1 and 2). So far as the Continent is concerned, the positions of the stations have been indicated on the maps by dots. In the British

Isles the dots are too numerous to show clearly on a map of this scale. The maps do not include the East of Russia, so that the two stations Tiflis and Ekaterinburg are not shown. The lines are drawn, however, to give weight to the values for these stations. It should be emphasised that the lines in the Atlantic are based on observations at land stations only, and the fairly uniform gradient between the Azores and Cornwall has been assumed.

In the case of Oxford (Fig. 3) it will be noticed that :—

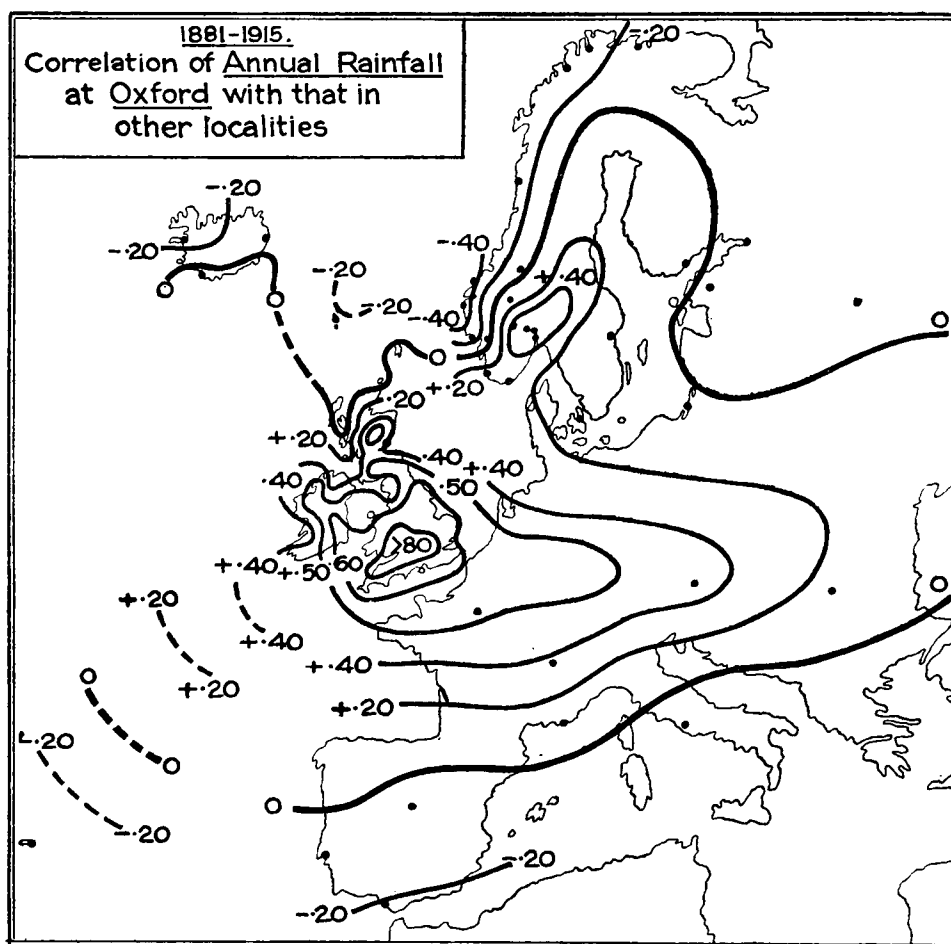


Fig.3.

(1) The area with a positive correlation coefficient with Oxford stretches from Iceland to Central Spain and extends as far east as the White Sea and Caspian Sea.

(2) Values of $+0.40$ and more occur over a large part of Europe adjacent to England, and in Sweden as well as over the greater part of the British Isles.

(3) Values of $+0.60$ and more are confined to the British Isles.

(4) In Scandinavia, the value of the coefficient varies rapidly from

west to east, viz., from -0.49 on the west coast to $+0.49$ at Aas near Kristiania (now called Oslo).

(5) Negative coefficients of -0.20 are found in the extreme south of Europe, in the north-west of Iceland, and along the west coast of Norway.

In the case of Glenquoich (Fig. 4) :—

(1) The area with a positive coefficient is confined to the British Isles, to Iceland, the west coast of Norway and a large area round the

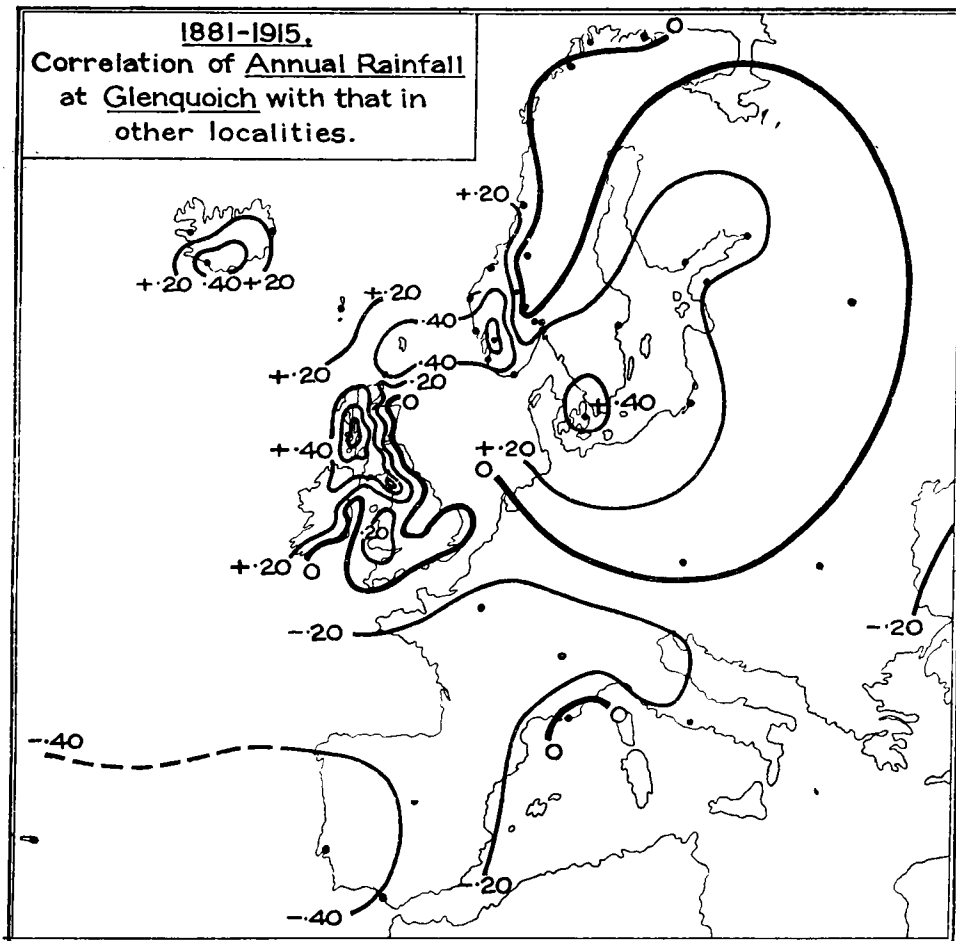


Fig. 4.

Baltic.

(2) Values of $+0.40$ and more occur outside the British Isles, in the south of Norway, in Iceland and near Copenhagen.

(3) Values of $+0.60$ or more occur in the south of Norway (as well as in the west of Scotland and the English Lake District.)

(4) In Scandinavia, the value of the coefficient varies rapidly from south-west to north-east; from $+0.76$ at Ullensvang to -0.12 at Vestre Slidre.

(5) Negative coefficients of -0.20 are found over large areas in the south and east; the large negative values of -0.43 , -0.41 , -0.39 and -0.34 at Ponta Delgada, Lisbon, Cadiz and Tiflis respectively are of special interest.

Contrasts between the West and East of Norway.—In Fig. 3 the area in Norway with a large positive correlation with Oxford contrasts with the adjacent coastal strip with a large negative correlation. It is worthy of note that in the region of positive correlation with Oxford, the seasonal distribution of rainfall is similar to that at Oxford, while in the region of negative correlation, the converse is true as the following figures show:—

District.	Station.	Correlation coefficient with Oxford.	Per cent. of annual average, 1876–1915 falling in Summer (June to August.)
			per cent.
Kristiania	Aas	+0.49	31.1
	Kristiania ...	+0.43	35.9
West Coast of Norway	Florø	—0.49	19.6
	Kristiansund	—0.41	20.2

In the case of the map of correlation coefficients with Glenquoich the values for stations in the south-west of Norway contrast with those in the west of Sweden, although the two areas are only about 200 miles apart, and there is a similar correspondence between the sign of the correlation coefficient and the seasonal distribution of rain.

District.	Station.	Correlation coefficient with Glenquoich.	Per cent of annual average 1876–1915 falling in Winter (Dec. to Feb.).
			per cent.
South-west of Norway	Ullensvang ...	+0.76	34.6
	Bergen	+0.45	28.9
West of Sweden ...	Vestre Slidre	—0.12	16.5
	Røros... ..	—0.13	17.8

The area near Copenhagen in Fig. 4 is apparently anomalous. The fall in periods of three months comprised in the winter, spring, summer and autumn at Copenhagen, expressed as a percentage of the average annual amount, are 21.0, 20.4, 32.1 and 26.5 respectively. Summer rains, therefore, predominate.

This dissimilarity between the rainfall of the west and east of Norway mentioned in (4) above was emphasised in 1921. In that year the rainfall was well below the average in the east, *e.g.*, at Kristiania only 65 per cent. of the average was recorded; while in the west the fall was particularly heavy, *e.g.*, at Bergen the fall reached 155 per cent. of the annual average.⁽³⁾ It will be recalled that 1921 was the year of widespread drought in the south-east of England, and in that year the fall at Oxford was only 60 per cent. of the average.

The *generalisations* indicated by the maps of correlation coefficients (Figs. 1 and 2) can be traced in the series of maps showing the annual and monthly percentage rainfall of the British Isles. Thus:—

(a) Great Britain tends to behave as two separate land masses—the north-west of Scotland and the north-west of England and Wales are often above or below the average together, whereas central and south-east England and central and south-east Scotland have often similar variations.

(b) The fluctuations in central England are dissimilar to those of the north-west of Scotland, and

(c) The fluctuations of the English Lake District and the Western Highlands of Scotland are similar.

Figs. 3 and 4 indicate the average state of affairs for the 35 years, 1881 to 1915. In order to illustrate the type of annual distribution, Figs. 5 and 6 are reproduced showing for Europe the rainfall of the years 1884 and 1898 as a percentage of the average. In both cases Oxford received less and Glenquoich more than the annual average respectively, and it is interesting to trace out the areas with deficiencies and with excesses in the two maps. The maps were constructed from the data for stations which have been specified already in this paper.

CORRELATION COEFFICIENTS FOR DIFFERENT GROUPS OF YEARS.

It would have been instructive to evaluate the correlation

TABLE II.

COMPARISON OF CORRELATION COEFFICIENTS FOR DIFFERENT PERIODS.

Period	Oxford with								
	Glenquoich.			Copenhagen.			Stykkisholm.		
	1881-1915.	1868-1880 and 1916-1923.	1868-1923.	1881-1915.	1857-1880.	1857-1915.	1881-1915.	1857-1880.	1857-1915.
No. of Years	35	21	56	35	24	59	35	24	59
r	+0.01	-0.11	-0.05	+0.16	+0.15	+0.15	-0.26	+0.00	-0.16

coefficients for another and quite distinct period of 35 years. While the

(3) These values have been taken from the Norwegian Year Book—Nedbriakttagelser i Norge, 1921, Kristiania.

record at Glenquoich only extends back to 1868, that at Oxford is longer. The correlation coefficient has been evaluated for these two stations for the whole period and for the 21 years of simultaneous observations outside the period 1881 to 1915. Similarly, the coefficients of correlation with Oxford have been evaluated for Copenhagen and Stykkisholm. The results are set out in Table II., together with the coefficients for the period 1881 to 1915.

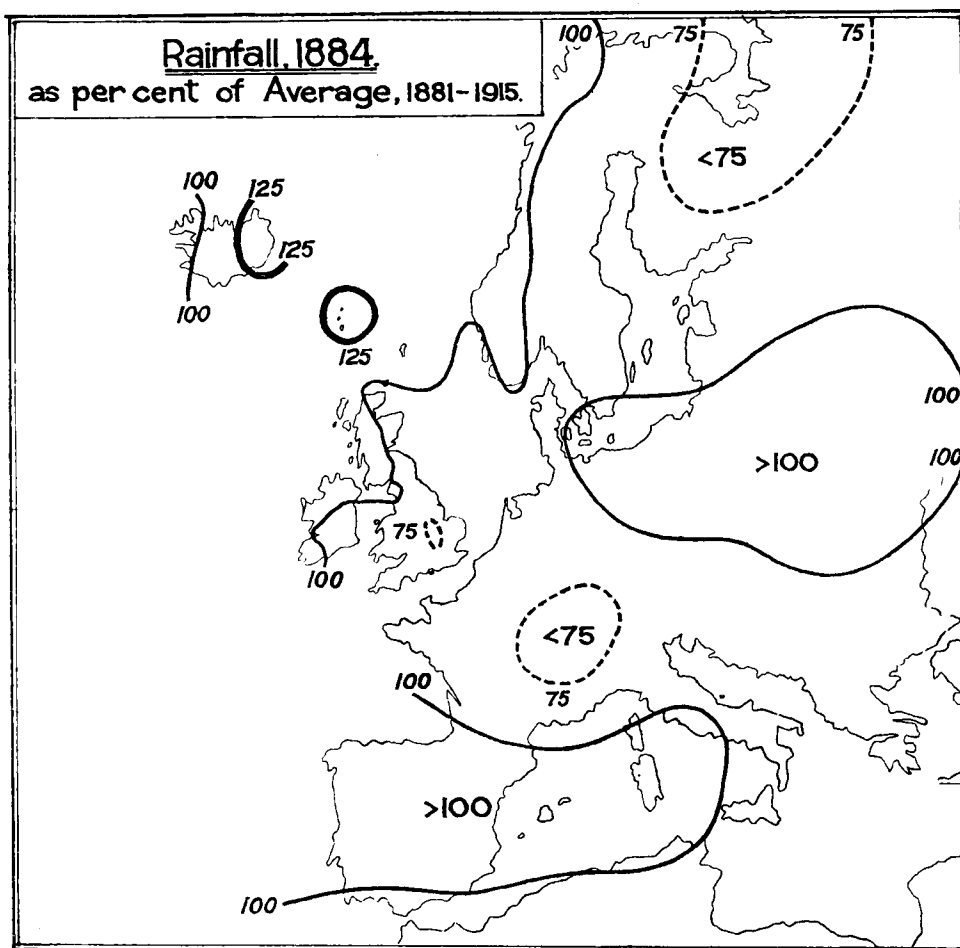


Fig. 5.

It is clear that even if the values for the longer periods had been utilised, little difference would have resulted in the distribution as shown in the map, Fig. 3.

VALUE OF MEAN DEVIATION AND STANDARD DEVIATION OF ANNUAL RAINFALL ACROSS EUROPE.

In the process of evaluating the correlation coefficients both the mean deviations and standard deviations were evaluated, and these

are set out in Table I. These deviations are statistical measures of the average amount of the annual fluctuation, formed without regard to the sign of the fluctuation. (If the sign is taken into consideration the mean annual fluctuation would be nil.) Hence, a station with a small deviation has a rainfall which varies little in total amount from year to year and conversely. The process of determining the correlation coefficient is not strictly valid unless the ratio between the two

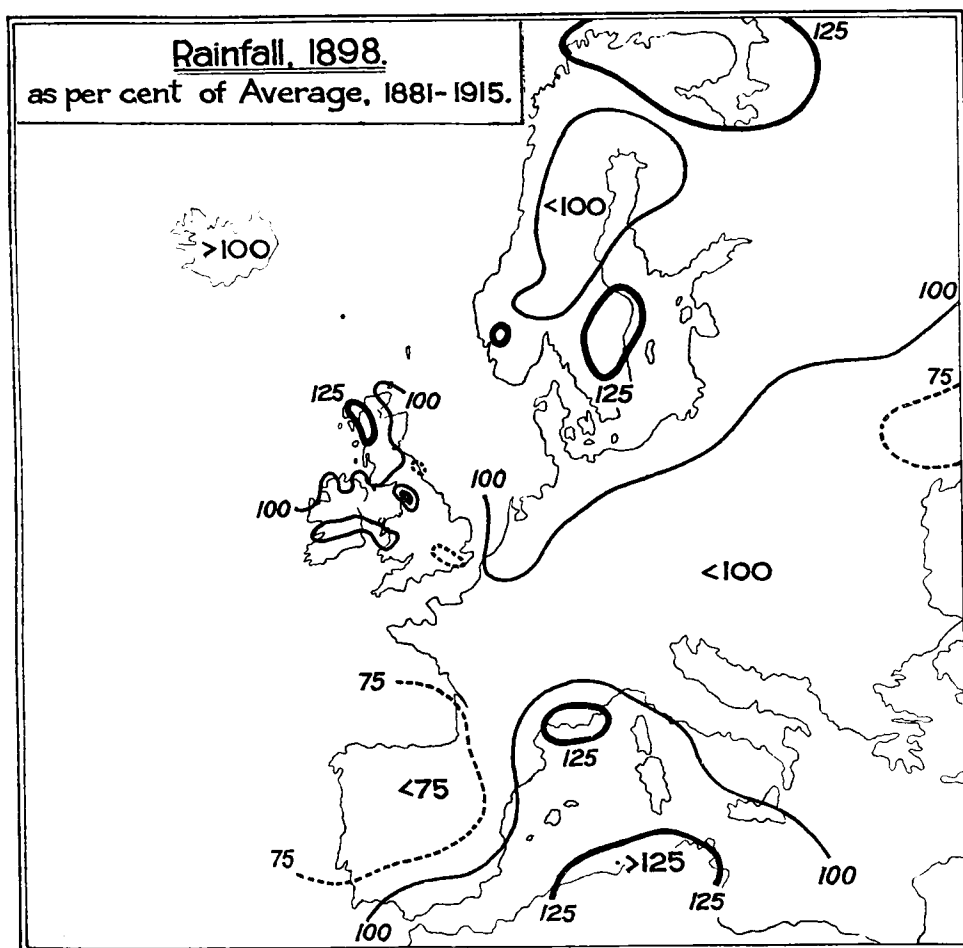


Fig. 6.

deviations for every station has approximately the "normal" value⁽⁴⁾ of $\sqrt{\frac{\pi}{2}}$ or 1.25. On the average, that is the case with the values in Table I., but there are inconsistencies in the ratio at individual stations. The following results were obtained using the values given in Table I., together with values for 67 additional stations in the British Isles (the positions of all the 122 stations in the British Isles are shown in Fig. 7):—

(4) See *An Introduction to the Theory of Statistics* p. 300, by G. Udny Yule.

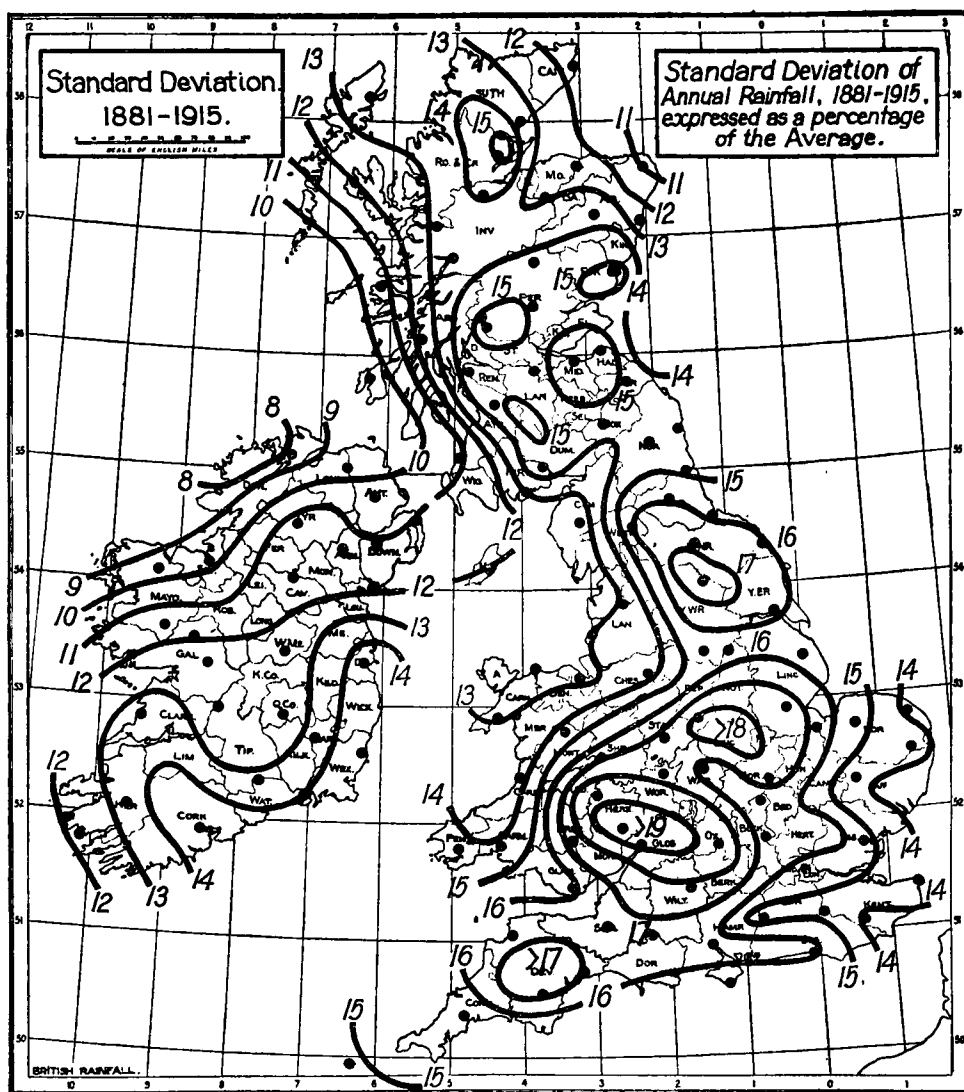


Fig 7.

				British Isles.	Norway.	Remainder of Europe.
Number of Stations.				122	16	23
Ratio $\frac{\sigma \times 100}{u}$	mean...	...		125	125	125
	maximum	...		139	136	144
	minimum	...		113	117	113

(5) "σ" for standard deviation and "u" for mean deviation.

Maps showing both the distribution of the mean deviation and of the standard deviation have been prepared. No special advantage in using either of these measures of scatter was apparent in the drawing of the maps, and the respective values appeared to be equally

consistent. The ratios of the standard deviation to mean deviation were plotted, but the distribution did not appear to have any geographical relation and seemed quite haphazard. The maps showing the value of the standard deviation over the British Isles and Western Europe generally are reproduced as Figs. 7 and 8. In the British Isles the least values are in the north-west of Ireland, while in the central

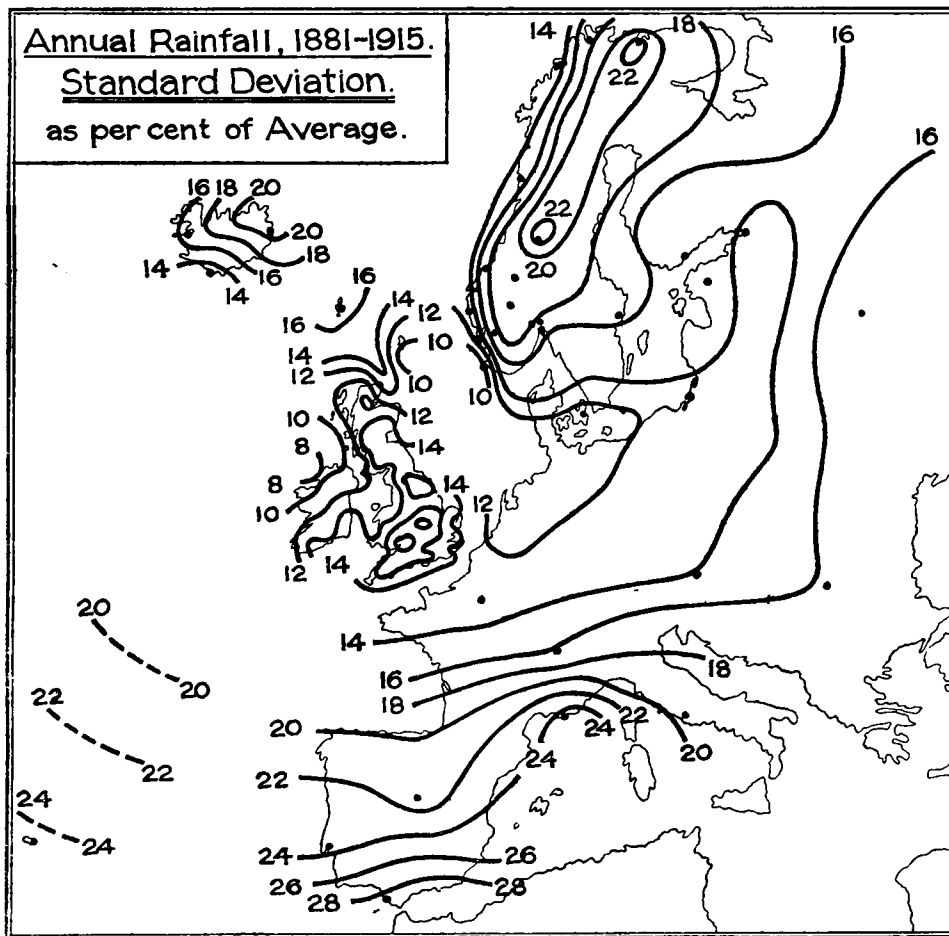


Fig 8.

regions of England more than 19 per cent. occurs. The run of the lines, in Great Britain is generally parallel to the coast, the smaller values being near the coast and the larger values in the interior. Over Western Europe the values vary from less than 12 per cent. in the neighbourhood of the North Sea and the north-west of Ireland to more than 20 per cent. in parts of Iceland, Scandinavia, Spain and the south of France.

Records at Marseilles, Cadiz and Ponta Delgada give values of 24·9, 28·7 and 24·1 respectively.

The rainfall of this Mediterranean area is quite distinct from that of the British Isles. In the former region there is often little or no rain in the summer months. Hellmann ⁽⁶⁾ gives the following figures for the probability of no rain for one or two of the three months June, July and August :—

Station.	Probability of Summer months without rain.	
	One month.	Two months.
San Fernando, near Cadiz	0·97	0·71
Gibraltar	0·87	0·37

This possibility of long dry periods accounts for the large value of the deviations of annual rainfall in these areas.

Thirty-five years is as long a period as can be used when dealing with all parts of Europe. The mean and standard deviations have been evaluated, however, for a period of 60 years for four stations in the British Isles. The results are set out in Table III. in comparison with

TABLE III.

COMPARISON OF AVERAGE ANNUAL RAINFALL, MEAN DEVIATION AND STANDARD DEVIATION FOR 35 YEARS AND FOR 60 YEARS.

Station.	Average annual rainfall.		Mean deviation.		Standard deviation.	
	1881-1915.	1860-1919.	1881-1915.	1860-1919.	1881-1915.	1860-1919.
	ins.	ins.	per cent.	per cent.	per cent.	per cent.
Camden Square, London	24·47	25·59	11·9	14·3	15·8	18·4
Haverfordwest, Pembrokeshire..	46·37	48·03	11·8	12·7	14·2	15·3
Gengyle, Perthshire.....	89·90	91·84	12·1	13·0	15·2	17·0
Armagh Observatory	31·75	31·78	8·2	9·2	10·9	11·7

those for the 35 years 1881 to 1915. By the addition of values for 25 years, the deviations have increased by about 12 per cent. It should therefore be emphasised that the general results arrived at in this paper are applicable only to the 35 years 1881 to 1915, although it is probable that the use of a longer period would only slightly modify these results so far as the correlation coefficients are concerned.

Summary.—An attempt has been made in this paper to set out some generalisations as to the variability of annual rainfall at stations in Europe, by comparing the fluctuations at these stations with those experienced at the two stations, Oxford and Glenquoich. The results are shown in the maps, Figs. 1, 2, 3 and 4, in which areas of similar fluctuations to those at either of these two stations are indicated by a large positive value for the correlation coefficient. It would be expected

(6) Reports of the Prussian Academy of Science, 1924. *Research on the yearly periods of precipitation in Europe*, by Prof. G. Hellmann.

that the similarity would decrease as the distance from the standard station increased. That is the case generally but owing to the distribution of the land and sea and of the mountains, the variability from place to place is complex, and is therefore most conveniently studied from the geographical aspect.

Maps are also given (Figs. 5 and 6) showing the rainfall over Europe for the two years 1884 and 1898 as a percentage of the average.

Some information is given as to the value of the standard deviation of annual rainfall at stations in Europe (Figs. 7 and 8). These values were obtained in the course of the statistical work of the paper.

In conclusion, I have to acknowledge my indebtedness to Mr. M. J. Salter, of Mickleton, for his very considerable assistance in the statistical work of the paper.

PAPERS ON RAINFALL IN BRITISH RAINFALL 1901—1925.

In an article on "The Development of Rainfall Measurement in the Last Forty Years" in *British Rainfall*, 1900, Dr. H. R. Mill gave a list of some of the more important papers and articles in the various volumes of *British Rainfall*. The details given below are intended to bring this list up to date. Some indications are given of the lines of research which have been followed and of some of the more important articles and tables published in the volumes of *British Rainfall* for the last quarter of a century. The discussions of rainfall data are confined in general to the British Isles, and where maps are referred to they are for that area unless otherwise stated. In some cases references are given to papers published elsewhere which deal with the subjects under review. The book by the late Mr. Carle Salter on "The Rainfall of the British Isles," University of London Press, 1921, deals with many of the sections mentioned below.

1. HISTORICAL.

- a. The British Rainfall Organization after Fifty Years. By H. R. Mill.

B.R. 1909, pp. 22–45.

- b. The Development of the British Rainfall Organization since 1910. By H. R. Mill.

B.R. 1918, pp. 27–39.

These two articles give an outline of the growth and progress of the work initiated by the late Mr. G. J. Symons, F.R.S., in 1860, until the British Rainfall Organization became part of the Meteorological Office in July, 1919.

- c. The Arrangement of the Rainfall Stations in *British Rainfall*, England and Wales.

B.R. 1910, pp. 37–66.

- d. The Arrangement of the Rainfall Stations in *British Rainfall*. Part II.—Scotland and Ireland.

B.R. 1911, pp. 40–72.

In the early volumes of *British Rainfall* the rainfall stations are arranged in order from South to North in each county. As the number of stations increased, it became advantageous to consider smaller sub-divisions. From 1910 onwards the position of any station in the General Table of British Rainfall is determined (a) by the county it is in, (b) the river basin in that county, and (c) by the order from South to North among the other stations in that river basin. Details of these river basins and the classification are given in these two articles.

2. NOTES ON RAIN-GAUGES.

- a. The Rain-gauge in Theory and Practice.

B.R. 1910, pp. 67–78.

The article describes in simple language the theory of the rain-gauge as illustrated by the standard pattern. Some volume relationships are given.

b. The "Seathwaite" pattern Rain-gauge.

B.R. 1912, pp. 56-58.

The gauge is intended for use at very wet stations and to be read only once a month. It holds about 30 inches of rain.

c. On an Improved Method of Fixing Rain-gauges. By Sir George Fordham.

B.R. 1916, pp. 26-27.

In order to ensure that the funnel of the rain-gauge is kept horizontal, it is recommended that the gauge be mounted in a drain-pipe sunk in the ground.

d. New Recording Rain-gauges. By H. R. Mill.

B.R. 1908, pp. 22-27.

The mechanism of the Halliwell and Hyetograph recording rain-gauges is described, with diagrams and reproductions of the actual traces. The mechanism of the "Natural Syphon" pattern gauges, which are now available, is simpler and these are now recommended.

e. The Nipher Rain-gauge Shield. By M. de Carle S. Salter.

B.R. 1920, pp. 278-285.

Gauges exposed in windy districts often do not catch a fair sample of the rainfall of the locality owing to wind eddies which form round the gauge. The use of the Nipher Shield to overcome this defect is discussed.

See also 3a.

3. EXPOSURE OF RAIN-GAUGES.

See B.R. 1900, pp. 42-45, for papers in the earlier volumes of B.R. on rain-gauge experiments.

See also 2c, 2e and 6f.

a. The Effects of Exposure to wind upon the amount of rain caught by Rain-gauges, and the methods of protecting Rain-gauges from them. By L. C. W. Bonacina.

B.R. 1906, pp. 27-45.

The article includes an extensive bibliography of the subject.

b. The Exposure of Rain-gauges. By M. de Carle S. Salter.

B.R. 1919, pp. 263-268.

Some hints are given as to the best methods of avoiding defects in the exposures of rain-gauges.

4. MAPPING RAINFALL.

See "On the Preparation of a Rainfall Map of the British Isles," by M. de Carle S. Salter. Trans. Inst. Water Engineers, Vol. 29, 1924.

a. On Mapping Rainfall.

B.R. 1907, pp. 36-43.

The article is extracted from "Map Studies of Rainfall" in Q.J.R. Meteor. Soc., Vol. 34 (1908).

b. The Rainfall of the Forth Valley and the construction of a Rainfall Map.

B.R. 1915, pp. 24-34.

A map is given of the average annual rainfall above Queensferry for the 35 years 1879 to 1913.

Maps of average annual rainfall prepared by Dr. H. R. Mill have been published by the Geological Survey of England and Wales in Water Supply Memoirs for Bedfordshire, Essex, Hampshire, Kent, Lincolnshire, Northamptonshire, Nottinghamshire, Oxfordshire, Suffolk, Surrey, Sussex and Yorkshire (East Riding).

- c. The Relation of Rainfall to Configuration. By M. de Carle S. Salter.

B.R. 1918, pp. 40-56.

Abstracted from a paper published in Trans. Inst. Water Eng., Vol. 23, 1918, pp. 45-91.

5. THE RAINFALL OF PARTICULAR DAYS.

For table of maximum fall each year 1865-1921 *see* B.R. 1921, p. 86. *See also* "Great Rainstorm at Doncaster on September 17th, 1913," by R. C. Mossman and Carle Salter, Q.J.R. Meteor. Soc., Vol. 40 (1914).

- a. On the Greatest Rainfall which may occur on the Wettest Day in the Year.

B.R. 1910, pp. 29-36.

A table is given of the maximum daily fall on record in each county of the British Isles. *See also* 5e, 5g, and 5h.

- b. The Thunderstorms of July 21st and 22nd, 1907.

B.R. 1907, pp. 20-35.

The article includes (1) maps of the rainfall of these two days separately; and (2) an account of some of the damage and effects of the storms.

- c. The Thunderstorms of May 31st, 1911.

B.R. 1911, pp. 26-32.

The "Derby Day Thunderstorm" gave about 3 inches of rain in an hour near Epsom. *See also* Q.J.R. Meteor. Soc., Vol. 38 (1912), pp. 105-120, article by J. Fairgrieve.

- d. Time Relations of the Rainfall on May 31st, 1911. By J. Fairgrieve.

B.R. 1911, pp. 33-39.

Maps are given showing the area with rain at short intervals in some cases of only 15 mins.

- e. The Great Rain Storm of August 25th-26th, 1912.

B.R. 1912, pp. 28-47.

See also "Unprecedented Rainfall in East Anglia, August 25th-26th, 1912," by H. R. Mill in Q.J.R. Meteor. Soc., Vol. 39 (1913), pp. 1-28. The paper is illustrated by maps showing the rainfall of the two days separately over England and Wales, and of the two days together in East Anglia. On August 26th, 7.31 inches was recorded at Brundall near Norwich.

- f. The Thunderstorm of June 14th, 1914.

B.R. 1914, pp. 45-47.

The Rainfields of the Thunderstorm of June 14th, 1914.

B.R. 1914, pp. 48-56. By J. Fairgrieve.

These two articles deal with the rainfall in the London area when 3.70 inches fell in 2 hours 45 minutes at Richmond Park. Maps are given of the areas with rain at intervals of half-an-hour. *See* B.R. 1917, pp. [41]-[45] for details of further heavy rain near London when 4.65 inches was recorded at Kensington on June 16th, 1917.

- g. The Great Rain Storm of June 28th, 1917.

B.R. 1917, pp. 22-30.

On this day 9.56 inches was recorded at Bruton, the largest daily fall on record. The distribution of the heavy rainfall is discussed and illustrated by maps.

- h.* The Unprecedented Rainfall at Cannington, August 18th, 1924.
By J. Glasspoole.

B.R. 1924, pp. 246-255.

The rainfall of this day was particularly remarkable for sustained heavy rain (and hail) amounting locally to 8 inches in 5 hours.

6. THE RAINFALL AT PARTICULAR PLACES.

See also 4b and Section 5.

- a.* On the Rainfall at Camden Square for the 45 years, 1858 to 1902. By H. Sowerby Wallis.

B.R. 1902, pp. 16-36.

Illustrated by numerous tables. *See also 7a.*

- b.* The Rainfall Observations on Ben Nevis.

B.R. 1904, pp. 19-23.

See also Meteorology of Ben Nevis, Trans. R. Scot. Soc. (Edin.), Vol. 34; and Ben Nevis Observations, Trans. R. Scot. Soc. (Edin.), Vol. 44.

- c.* Rainfall Observations in Snowdonia. By A. Lockwood.

B.R. 1908, pp. 29-34.

A map is given showing the position of the rain-gauges on Snowdon. Details of some heavy rainfalls there are included.

- d.* Twenty Years' Rainfall at Carrablagh, Co. Donegal.

B.R. 1908, pp. 35-36.

- e.* One Hundred Years' Greenwich Rainfall, 1815-1914. By W. C. Nash.

B.R. 1915, pp. 35-39.

Monthly and annual totals of rainfall are given. For other long records of rainfall *see* 15c; J. Scot. Meteor. Soc., Vol. 5, No. XLIX-L., p. 22, for Rothesay, 1800-1875.

- f.* The Diminution of Rainfall with Elevation. By W. C. Nash, B.R. 1917, pp. 34-39.

Statistics are given for the years 1871 to 1910 of the rainfall recorded in 5 gauges exposed at heights above the ground varying from 1 ft. to 50 ft.

7. THE DURATION OF RAINFALL.

For the duration of rainfall on particular days, *see* B.R. 1923, p. 34.

See also Q.J.R. Meteor. Soc., Vol. 31 (1905), pp. 229-234, for Duration of Rainfall at Seathwaite.

- a.* On the Duration and Average Rate of Rainfall at Camden Square, London, 1881-1904.

B.R. 1904, pp. 30-40.

Tables are given of the monthly values of rainfall, number of rain-days, duration of rainfall and mean rate of fall for a period of 24 years. Diagrams show that the rainfall is more intense in the summer months and more frequent in the winter months.

- b.* The Measurement of Rainfall Duration. By M. de Carle S. Salter.

B.R. 1916, pp. 32-40.

Abstracted from a paper in Q.J.R. Meteor. Soc., Vol. 42 (1917) pp. 29-38. A map showing the positions of the stations reporting duration is given and a comparison of the duration as obtained from the various types of recording gauges.

8. THE NUMBER OF RAIN-DAYS.

See also "Frequency and Grouping of Wet Days in London," by H. R. Mill and Carle Salter, Q.J.R. Meteor. Soc. Vol. 37 (1911), pp. 289-302. The use of the term "wet day" is used in the paper for days with rain of varying quantities.

- a. The Number of Rainy Days in 1902 as compared with the average. By H. R. Mill.

B.R. 1902, pp. 37-48.

The average number of rain-days at 62 stations is given for the twelve years, 1891-1902. See b. below.

- b. The average number of rain-days at 62 stations is given for the twenty years, 1892-1911, together with a map in B.R. 1911, pp. [74]-[77].

- c. The Daily Rainfall of June 1903.

B.R. 1903, pp. 19-30.

Maps are given of the rains of the 13th, 14th and 15th, which were particularly heavy in the Thames Valley. The daily amounts are given for 73 stations over British Isles for June.

9. HEAVY FALLS OF RAIN IN SHORT PERIODS.

For Table of Rainfalls of "Very Rare" Intensity, see B.R. 1925, p. 47.

For Intense Falls at Camden Square (London), see B.R. 1925, p. 52.

- a. Monthly and Annual Frequency of Heavy Rains in Short Periods, 1868 to 1913. By R. C. Mossman.

B.R. 1913, pp. 46-54.

The number of heavy falls in short periods reported in each year is given, and the seasonal variation of these falls is discussed.

10. DRY AND WET SEASONS.

See also 8c. Dry periods are dealt with in a paper on "The Drought of 1921," by C. E. P. Brooks and J. Glasspoole, Q.J.R. Meteor. Soc., Vol. 48 (1922), pp. 139-166, and wet periods in a paper on "The Wet Summer of 1924 and other Wet Seasons" by J. Glasspoole, Q.J.R. Meteor. Soc., Vol. 52 (1926).

- a. Dry Octobers.

B.R. 1904, pp. 24-29.

A comparison is given of the rainfalls at 61 stations during the dry Octobers of 1879, 1888, 1897 and 1904, illustrated by sketch maps. October, 1879, is shown to be the driest on record.

- b. The Wettest Summer in England and Wales. By M. de Carle S. Salter.

B.R. 1912, pp. 48-55.

Maps are given of the rainfall, in actual inches, of June to August, 1912, and June to August, 1879, over England and Wales. These two periods are shown to be the two wettest on record, and that of 1912 somewhat wetter than that of 1879.

- c. The Dry Summer of 1913. By R. C. Mossman.

B.R. 1913, pp. 35-45.

The Rainfall of July and August for the years 1864, 1869, 1887, 1899, 1911 and 1913 is discussed, and that of 1913 is shown to be the driest on record.

- d. The Drought of 1921.

B.R. 1921, pp. 270-285.

Extracted from paper by C. E. P. Brooks and J. Glasspoole, Q.J.R. Meteor. Soc., Vol. 48 (1922), pp. 139-166.

11. FLUCTUATIONS OF MONTHLY RAINFALL.

See 8c.

- a. Ratio of Monthly Rainfall between Denton House, Brampton and Seathwaite. By T. Gardhouse Charlton.

B.R. 1908, p. 28.

Seathwaite is $37\frac{1}{2}$ miles S.W. of Denton House. The average annual falls are about 120 and 30 inches respectively. The fluctuation of the average monthly amounts is much greater at Seathwaite, where there is a pronounced winter maximum. The ratio of the monthly averages at the two stations is shown to vary as the sun's altitude.

- b. Isomeric Rainfall Maps of the British Isles.

B.R. 1914, pp. 25-44.

Extracted from paper by Dr. H. R. Mill and Carle Salter, Q.J.R. Meteor. Soc., Vol. 41 (1915), pp. 1-44. These maps show the percentage of the year occurring in each month on the average of the period 1875 to 1909. Maps for the seasons are also given.

- c. The Average Monthly Rainfall of the British Isles, 1881-1915.

By M. de Carle S. Salter.

B.R. 1920, pp. 254-271.

Maps are given of the average rainfall for the year and for the months January, April, July and October, together with isomeric maps for these months (*see 11b*), and maps indicating the wettest and driest months on the average of the period 1881 to 1915.

See also "A New Method of Constructing Average Monthly Rainfall Maps," Q.J.R. Meteor. Soc., Vol. 47 (1921), pp. 101-111, which deals with the same subject.

- d. Fluctuations of Monthly Rainfall. By J. Glasspoole

B.R. 1922, pp. 234-259.

A comprehensive article, giving maps of the dry month, February, 1891, and wet month, September, 1918, dealing with extremes of monthly rainfall and the mean deviation of monthly rainfall for January and July.

- e. General Monthly Rainfall over the British Isles, 1881 to 1924.

By J. Glasspoole.

B.R. 1924, pp. 256-266.

Tables are given of serial values of the Monthly and Annual General Rainfall, 1881 to 1924, expressed as percentages of the monthly and annual averages for 1881 to 1915 for England and Wales, Scotland, Ireland and the British Isles separately.

12. FLUCTUATIONS OF ANNUAL RAINFALL.

For General values England and Wales, Scotland, Ireland and British Isles, 1868-1923 *see* B.R. 1923, p. 119.

See also "On the Distribution of Mean and Extreme Annual Rainfall over the British Isles," by H. R. Mill in Proc. Inst. of Civil Engineers (1903); "The Mean Annual Rainfall of Scotland, 1871-1910," by A. Watt, J. Scot. Meteor. Soc., Vol. 15 (1910), pp. 273-294; "The Wettest and Driest Years at Individual Stations in the British Isles, 1868 to 1924," by J. Glasspoole, Q.J.R. Meteor. Soc., Vol. 52 (1926), pp. 237-248.

- a. The Three Wettest Years of British Rainfall.

B.R. 1903, pp. 31-35.

Maps are given of the rainfall in actual inches for the years 1872, 1877 and 1903. 1872 is shown to be the wettest year.

- b.* The Fluctuations of Annual Rainfall. By J. Glasspoole.
B.R. 1921, pp. 288–300.

The article deals with the mean deviation of annual rainfall for the 35 years, 1881 to 1915, at stations in the British Isles.

- c.* A Comparison of the Fluctuations of Annual Rainfall over the British Isles. By J. Glasspoole.
B.R. 1922, pp. 260–266.

The article deals with the correlation of annual rainfall experienced at stations in the British Isles and that at a fixed station, Oxford. *See also 12e.*

- d.* Fluctuations of Annual Rainfall; A Comparison of 35-year Rainfall Averages over the British Isles for different groups of 35 years falling in the period 1868 to 1921. By J. Glasspoole
B.R. 1923, pp. 238–256.

The article gives tables and maps showing the variation of 35-year averages in various parts of the British Isles.

- e.* The Correlation of Annual Rainfall over Europe. By J. Glasspoole.

B.R. 1925, pp. 254–269.

12*c* is extended to cover Europe and a second station in the Western Highlands of Scotland is utilised.

13. NOTES ON SNOWFALL.

- a.* The Christmas Snowstorm of 1906.
B.R. 1906, pp. 19–26.

The snowstorm was not the severest nor the most wide-spread on record, but it is dealt with in greater detail than any other such storm. Maps are given of the depth of snow and of the hour of commencement of the snow.

- b.* The Spot in England and Wales where Snow lies latest, with observations of Snowfall on the Snowdonian Range. By J. R. Gethin Jones.

B.R. 1909, pp. 46–53.

The spot is defined as a gully 150 yards long, at an altitude of 3,000 ft. to the North-east of the summit of Carnedd Llewelyn and to the North-east of the Snowdon range.

- c.* The Snowstorms of February and March, 1916. By L. C. W. Bonacina.

B.R. 1916, pp. 28–31.

A cold spell of about six weeks' duration affecting the Pennines in particular.

- d.* The Snowfall of 1917. By L. C. W. Bonacina.

B.R. 1917, pp. 31–33.

A general review of the distribution of snow month by month.

14. EVAPORATION.

For table of evaporation at Camden Square (London), 1885–1925, *see* B.R. 1925, p. 132.

- a.* The Relation of Evaporation from a Water Surface to other Meteorological Phenomena in 1905.

B.R. 1905, pp. 35–39.

Five-day means are given in a table and on a diagram, of the evaporation compared with many meteorological elements.

b. Evaporation and other Meteorological Elements.

B.R. 1919, pp. 6-13.

Mean values for the fourteen years 1905-1918 are given of the five-day means as mentioned in 14*a*.

The Wilson Radio-Integrator is described in B.R. 1907, pp. 44-45.

15. UNCLASSIFIED ARTICLES.

a. The Average Rainfall of the Decades 1880-89 and 1890-99.

By H. R. Mill.

B.R. 1901, pp. 15-27.

The rainfall of the two decades mentioned above is compared with that of the thirty years, 1870 to 1899, for 154 stations over the British Isles.

b. German Rainfall.

B.R. 1905, pp. 21-34.

The article is devoted to Prof. G. Hellmann's work on "Precipitation in the North German River Basins."

c. The Effect of Rainfall on the Saturation-level in the Chalk at Chilgrove, West Sussex, from 1836 to 1919. By D. Halton Thomson.

B.R. 1919, pp. 247-262.

Tables are given of the monthly rainfalls, and the saturation levels in the chalk at Chilgrove in West Sussex, from 1834 to 1919. These data are discussed.

d. The Presence and Distribution of Salt in the Air of this Country.

By Wilfred Irwin.

B.R. 1920, pp. 272-277.

The amount of salt in the rain water at 13 stations in England is set out for the two periods, Oct.-Dec., 1920, and Mar.-May, 1921, and the source of the salt content of certain lakes in Cumberland is discussed.

e. Rainfall and Scarlet Fever. By John Brownlee.

B.R. 1921, pp. 286-287.

Epidemic years of scarlet fever and the amount of annual rainfall are found to have no correspondence. It is suggested that some connection might be found if seasonal rainfall values were considered.

EXPERIMENTS ON THE SHIELDING OF RAIN-GAUGES.

In a paper by Mr. C. D. Stewart, B.Sc., Superintendent of Valencia Observatory, Cahirciveen, Co. Kerry, which is published in the *Quarterly Journal of the Royal Meteorological Society*, Vol. 52, p. 55, 1926, certain experiments on the exposure and shielding of rain-gauges are described which were made at the observatory. The results throw light on the effects on the records, of buildings and other permanent obstructions, having regard to the direction and velocity of the wind in which the rain falls. They also give information regarding the efficiency of artificial shields in preventing over-exposure of rain-gauges. The shields tried were the Nipher Shield, and two forms of pit, in the centre of which the gauge under observation was placed.

The outfit used included an ordinary rain-gauge and three self-recording rain-gauges. The former and two of the latter were on the N.N.W. side of the observatory and the third recording gauge was on the S.E. side. The distance of each gauge from any obstruction was greater than twice the height of that obstruction, but whereas the gauge to the S.E. of the observatory was set up on a lawn nearly surrounded by shelters consisting of hedges from 6 to 10 feet high, and of the observatory building, 40 feet high, the gauges to the N.W. of the observatory were exposed in an open field with a downward slope of about 1 in 20 to the north-west, at distances from the main observatory building ranging from 100 feet to 200 feet. There was also a pressure tube anemograph with direction-recorder attached.

The principal novelty of the experiments consisted in sorting the recorded falls of rain according to the prevailing speed and direction of the wind and deducing therefrom the effect of wind conditions upon the catches in the recording gauges. The results of this part of the work are (1) that variations of wind speed have little systematic effect on the differences between the amounts recorded by the gauges (2) that variations of wind direction produce systematic differences in these amounts; a gauge in the lee of the observatory records more rain than one on the windward side, the difference being as much as 8 per cent. for S.E. winds. It is concluded that the observatory building itself protects in some degree a gauge on the leeward side of it from the ill-effects of over-exposure. The indications are that the building does not prevent any gauge from receiving its full amount so far as direct screening is concerned.

Indirect comparisons, using a Nipher Shield on one of the recording gauges, led to the result that the effect of the Nipher Shield in increasing the catch, by counteracting the effect of over-exposure, was negligible

when the gauge was in the lee of the building, but for other wind directions, it reached from 5 to 10 per cent. There was some tendency for the effect to diminish as the wind increased, suggesting that the shield was less efficient for stronger than for lighter winds.

A gauge was exposed in the centre of a cylindrical pit 1 foot deep and 4 feet 6 inches in diameter, in such a way that the rim of the gauge was level with the undisturbed ground surrounding the pit, and it was found that the catch was thereby increased by 10 per cent. It was also shown that a pit with sloping sides, but otherwise similar to that just described was inadmissible as a site for a rain-gauge, as insplashing took place to such a degree that mud and grit were occasionally found in the water collected in the receiver. The author concludes with the expression of an opinion that the catch in the gauge in the pit with vertical sides is a close approximation to the true rainfall.

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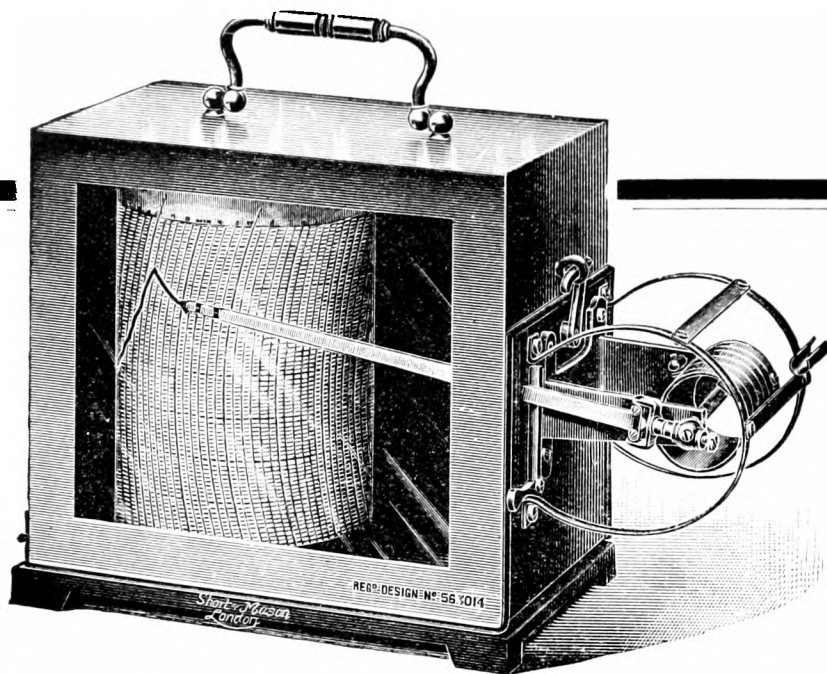


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