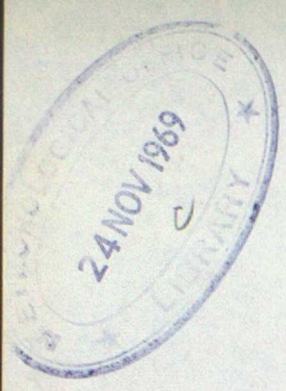


Duplicate

No 1 (Part 2nd)



Meteorological Office
Climatological Services (Met.0.3.)
Hydrological Memoranda, No.1 (revised)
Part II
Averages of Rainfall
for
Scotland and Northern Ireland
1916-1950
(Monthly Weather Report and Daily Weather Report Stations)

Mo Dups 3a (2)

Introduction

This memorandum contains monthly and annual averages of rainfall for the period 1916-1950 for 131 of the climatological stations in Scotland (118) and Northern Ireland (13) for which data are published in the Monthly Weather Report and the Monthly Summary of the Daily Weather Report. Part I deals with stations in England, Wales and the Islands.

Since the issue of Hydrological Memorandum No. 1 in January 1958, a number of relatively new stations have recorded sufficient data for the estimation of averages to be attempted. Except in very rare cases only records for 5 years or longer have been reviewed. Averages will not be found for all the 5-year old stations; where the calculations showed slightly erratic results they have been rejected. This does not necessarily mean that the record is faulty but that decisions are postponed until a few more years of observations are available. In other cases, the wind-swept sites at some airfields result in a noticeable deficiency in catch and consequently in an average which has, therefore, been rejected.

These averages will be used in Table III of the Monthly Weather Report from January 1965. Those in the original Memorandum for stations which ceased prior to June 1964 have been omitted.

The 131 stations fall into three classes, indicated by the letters A, B, C against the station names with the following significance:-

Class A. Averages for 28 stations reproduced here for the sake of completeness and convenience, are given in "Averages of Rainfall for Great Britain and Northern Ireland, 1916-1950". This, the major publication with regard to monthly and annual averages of rainfall, 1916-1950, contains information for 719 stations based on records which were complete or nearly complete for the entire 35-year period. The introduction to this publication (M.O.635) should be consulted for further discussion of these averages.

Class B. Averages for 3 stations have been taken from a supplementary list of stations with averages similar in all respects to those of Class A. The information was excluded from the major publication simply because the areas represented were well covered by averages for the 719 stations in the final selection.

Class C. Averages for 100 stations with incomplete data during the 35-year period, 1916-1950. The data for the different stations were incomplete in the sense of being either non-existent for various years or not satisfactory because of site factors, faulty instruments or defective observational techniques. But in each case, however short the period for which satisfactory data were available, the computed averages have been weighted to represent the whole period 1916-1950, and the final values have been tested to ensure that they are, as far as possible, acceptably representative for the period. It is possible, especially for stations established in relatively recent years, that with the accumulation of further data some adjustment of these weighted averages will become desirable. (The same remark may apply, though with very much reduced force, to a few of the stations in classes A and B for which data were not complete or fully reliable, or where it has become necessary to move the climatological enclosure a short distance.)

In this class, C, averages for 77 stations are included for the first time, 67 for Scotland, 10 for Northern Ireland. It is regretted that averages for the new site at Aldergrove are not yet available but a special supplement will be issued as soon as possible.

In the main table which follows, the averages are given in inches and the stations have been re-arranged in the order of the districts used in the Monthly Weather Report. For each station the National Grid Reference or the Irish Grid Reference has been given. Altitudes are to be found in column 3 of Table III in any Monthly Weather Report.

A supplementary table is given in which the stations used in the Monthly Summary to the Daily Weather Report are listed in the order in which they appear in that publication and their averages are given in millimetres. Aldergrove is omitted. The annual averages in millimetres have been obtained by straightforward conversion, with each result expressed to the nearest interger; but some of the monthly averages have been slightly adjusted so that for any station, the sum of the twelve monthly averages in millimetres is exactly equal to the annual average in millimetres. Such adjustments involve an element of subjective judgment, but are based on fairly obvious and commonsense rules (e.g. they are applied to months with relatively large average values, in order to minimize the percentage adjustment for individual months) and, at the most, are rarely as much as one per cent.

The final table gives the values in inches of average general rainfall, 1916-1950, over England, Wales, England and Wales, Scotland, Great Britain and Northern Ireland. The annual value for the United Kingdom is the same as that for Great Britain.

The values published in January 1958 were provisional only, being calculated from the information then available. This new set of averages have been based on annual values obtained by planimeter measurements of the maps of average annual rainfall which were not available in 1957. It is considered that they are the best it is possible to provide.

Meteorological Office, Met.O.3a
Bracknell, Berks.

A. Bleasdale
H. Rowsell

July, 1964

3
Average Rainfall, 1916-1950, M.W.R. Stations, (inches)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
SCOTLAND, N. Zetland	Lerwick Obs.		5.08	4.07	3.57	2.93	2.31	2.25	2.73	2.96	3.94	4.69	4.94	5.08	44.55
	Baltasound		4.92	3.88	3.68	2.96	2.39	2.57	2.65	2.88	4.05	4.77	5.13	5.05	44.93
	Stenness		4.27	3.05	2.65	2.61	1.98	2.06	2.73	3.09	3.76	4.51	4.44	4.44	39.59
	Kirkwall		4.25	3.15	2.68	2.60	1.93	2.04	2.64	2.87	3.74	4.53	4.41	4.53	39.37
	Wick		2.93	2.00	1.81	2.03	1.81	2.04	2.57	2.63	2.90	3.12	3.16	2.97	29.97
Caithness															
Sutherland	Cape Wrath		5.02	3.27	2.89	3.03	2.61	2.98	3.55	4.03	4.59	5.16	5.35	4.88	47.36
	Achary		4.60	3.40	2.82	3.03	2.12	2.45	3.24	3.24	3.65	4.69	4.02	4.23	41.49
	Strathy		4.45	3.21	2.79	2.79	2.19	2.70	3.21	3.56	4.07	4.84	4.63	4.41	42.85
Ross & Cromarty	Stornoway		4.18	2.68	2.29	2.33	2.29	2.56	3.08	3.35	3.75	4.38	4.50	4.06	39.45
	Poolwe		6.19	4.60	3.95	4.12	2.95	3.83	4.30	4.95	5.66	6.36	5.77	6.25	58.93
	Achnashellach		8.91	6.80	5.59	5.59	3.81	5.02	5.75	6.56	7.13	9.15	8.02	8.67	81.00
	Kinlochewe		8.45	6.36	5.43	5.58	3.64	4.73	5.51	6.28	7.06	8.69	7.52	8.30	77.55
	Fortrose		2.26	1.70	1.49	1.66	1.92	1.79	2.74	2.57	2.21	2.81	2.23	2.05	25.43
	Tarbatness		1.84	1.32	1.16	1.43	1.78	1.60	2.37	2.26	2.04	2.42	1.97	1.76	21.95
Inverness	Benbecula		4.71	3.01	2.51	2.56	2.74	2.92	3.64	3.81	4.22	5.12	5.03	4.62	44.89
	Isle of Rhum		10.81	7.54	5.75	5.66	5.36	6.35	7.34	8.23	9.33	11.51	10.91	10.42	99.21
	Prabost		8.12	5.68	4.60	4.60	3.74	4.10	4.74	5.46	6.75	8.55	7.90	7.62	71.86
	Duntulm		5.84	3.93	3.24	3.40	2.87	3.35	3.83	4.41	5.05	6.00	5.63	5.58	53.13

Average Rainfall, 1916-1950, M.W.R. Stations, (inches) (continued)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Inverness (contd.)	Onich	NN (27) 030635	C 9.77	6.92	5.45	4.80	4.07	4.88	5.94	6.59	7.24	9.12	7.89	8.71	81.38
	Cannich	NH (28) 297259	C 5.80	3.98	2.95	3.09	2.29	2.67	3.32	3.51	4.12	5.28	4.77	5.00	46.78
	Inverness	NH (28) 668462	C 2.49	1.74	1.38	1.64	1.95	1.79	2.68	2.83	2.42	2.67	2.29	2.10	25.98
	Glenmore Lodge	NH (28) 986095	C 4.36	3.00	2.44	2.76	2.72	2.56	3.80	3.36	3.48	4.40	3.76	3.36	40.00
<u>SCOTLAND, E.</u>															
Nairn	Nairn	NH (28) 862566	C 2.00	1.50	1.38	1.60	1.97	1.88	2.75	2.77	2.32	2.72	2.20	1.90	24.99
	Forres	NJ (38) 047587	C 1.84	1.43	1.33	1.55	1.89	2.02	2.85	2.71	2.39	2.71	2.14	1.75	24.61
Moray	Kinloss	NJ (38) 069625	C 1.81	1.35	1.28	1.57	1.89	1.98	2.78	2.71	2.32	2.66	2.13	1.69	24.17
	Elgin	NJ (38) 226617	C 1.97	1.45	1.37	1.74	1.95	2.13	2.85	2.83	2.62	2.80	2.36	1.87	25.94
	Lossiemouth	NJ (38) 211701	C 1.87	1.42	1.37	1.59	1.87	1.99	2.74	2.67	2.49	2.69	2.29	1.92	24.91
	Gordon Castle	NJ (38) 350595	A 2.36	1.84	1.69	1.83	2.09	2.26	3.08	3.11	3.05	3.14	2.89	2.23	29.57
Aberdeen	Braemar	NO (37) 151912	A 4.10	2.69	2.23	2.25	2.61	1.88	2.98	3.09	2.97	4.13	3.80	3.76	36.49
	Balmoral	NO (37) 253949	A 3.46	2.20	2.05	2.24	2.46	1.85	3.03	2.89	2.82	3.71	3.34	3.20	33.25
	Huntly	NJ (38) 529402	C 3.16	2.38	2.28	2.45	2.60	2.52	3.41	3.20	3.38	3.74	3.48	2.95	35.55
	Fyvie Castle	NJ (38) 764393	A 3.13	2.60	2.28	2.27	2.51	2.21	3.20	2.94	3.13	3.73	3.67	2.96	34.63
	Craibstone	NJ (38) 872107	A 3.03	2.26	2.04	2.20	2.68	2.05	3.33	2.98	3.05	3.59	3.53	3.16	33.90
	Dyce	NJ (38) 873125	C 3.14	2.36	2.12	2.29	2.78	2.15	3.45	3.10	3.17	3.74	3.67	3.28	35.25
	Aberdeen	NJ (38) 915042	A 2.84	2.11	2.01	2.21	2.61	2.08	3.29	2.87	2.97	3.43	3.40	3.11	32.93
	Udny	NJ (38) 906232	C 3.43	2.60	2.26	2.48	2.79	2.22	3.58	3.24	3.58	3.91	4.02	3.54	37.65
	Rattray Head	NK (48) 093582	C 2.49	1.81	1.67	1.79	1.96	1.81	2.69	2.61	2.89	2.98	3.09	2.55	28.34

Average Rainfall, 1916-1950, M.W.R. Stations (inches) (continued)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Kincardine	Fettercairn	N0 (37) 669782	C 3.43	2.61	2.34	2.53	3.04	2.34	3.82	3.63	3.47	4.17	4.02	3.59	38.99
	Stonehaven	N0 (37) 873864	C 2.60	1.91	1.75	1.97	2.39	1.90	3.08	2.75	2.78	3.24	3.11	2.75	30.23
	Muchalls	N0 (37) 898919	C 2.56	1.87	1.73	1.93	2.35	1.87	3.06	2.65	2.71	3.19	3.06	2.77	29.75
Angus	Mylnefield	N0 (37) 341299	C 2.67	1.97	1.74	1.63	2.28	1.77	2.84	3.07	2.39	2.89	2.70	2.16	28.11
	Dundee	N0 (37) 435310	C 2.83	2.17	1.96	1.74	2.61	1.99	3.20	3.32	2.70	3.26	2.86	2.42	31.06
	Glemis Castle	N0 (37) 388486	C 3.43	2.45	1.99	1.86	2.63	1.95	3.10	3.39	2.86	3.56	3.42	3.15	33.79
	Buddon Ness	N0 (37) 539309	C 2.53	1.86	1.74	1.71	2.30	1.83	2.87	2.89	2.53	2.92	2.64	2.28	28.10
	Carnoustie	N0 (37) 569344	C 2.62	1.92	1.81	1.78	2.39	1.90	2.97	3.00	2.62	3.03	2.74	2.36	29.14
	Arbroath	N0 (37) 649411	C 2.28	1.86	1.60	1.55	2.13	1.65	2.63	2.44	2.49	2.89	2.52	2.21	26.25
	Montrose	N0 (37) 707617	A 2.48	1.87	1.65	1.85	2.26	1.81	2.93	2.80	2.61	3.10	2.82	2.47	28.65
Perth	Strathyre	NN (27) 560168	C 9.79	6.95	5.25	4.85	4.61	4.12	5.33	6.30	6.63	9.29	8.32	9.39	80.83
	Callander	NN (27) 627077	C 7.34	4.97	3.88	3.51	3.58	3.27	4.18	5.09	5.09	6.92	6.18	6.61	60.62
	Ardfarnaig	NN (27) 702394	C 6.59	4.46	3.22	3.06	3.11	2.65	3.73	3.89	4.20	5.97	4.98	6.02	51.88
	Dunblane	NN (27) 776011	C 4.85	3.20	2.59	2.34	2.63	2.38	3.08	3.57	3.66	4.48	4.03	4.27	41.08
	Pitlochry	NN (27) 945588	C 3.87	2.62	1.98	1.85	2.32	1.75	2.86	2.82	2.76	3.70	3.39	3.70	33.62
	Faskally	NN (27) 918599	C 4.06	2.73	2.09	2.06	2.45	2.02	2.94	2.91	2.84	3.90	3.55	3.90	35.45
	Perth	N0 (37) 101239	A 3.02	2.19	1.91	1.72	2.31	1.92	3.18	2.97	2.65	3.30	2.80	2.72	30.69
	Blairgowrie	N0 (37) 175438	C 3.08	2.24	1.76	1.61	2.18	1.85	2.83	2.87	2.45	3.20	2.90	2.90	29.87
	Glenshee Lodge	N0 (37) 133684	C 4.95	3.45	2.77	2.63	3.18	2.27	3.90	4.13	3.77	4.90	4.67	4.76	45.38

G.11824/MAL/7/64/100

Average Rainfall, 1916-1950, M.W.R. Stations (inches) (continued)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Fife	Kirkealdy	NT (36) 272907	B 2.65	1.92	1.80	1.65	2.42	2.08	3.12	3.27	2.79	2.94	2.84	2.26	29.74
	Cupar	NO (37) 388152	C 2.91	1.94	1.85	1.62	2.29	1.94	2.93	2.84	2.55	2.95	2.69	2.46	28.97
	Leuchars	NO (37) 458208	B 2.46	1.71	1.63	1.53	2.21	1.70	2.84	2.63	2.42	2.82	2.54	2.15	26.69
	St. Andrews	NO (37) 502171	A 2.73	1.83	1.77	1.58	2.29	1.78	2.80	2.79	2.44	2.90	2.77	2.38	28.06
Midlothian	Balerno	NT (36) 147651	C 3.67	2.49	2.30	2.30	2.74	2.37	3.63	3.71	3.45	3.83	3.37	3.23	37.09
	Turnhouse	NT (36) 159739	C 2.43	1.65	1.56	1.59	2.16	1.86	2.91	3.10	2.54	2.78	2.37	2.02	26.97
	Edinburgh -E. Craigs	NT (36) 183735	C 2.50	1.68	1.60	1.62	2.17	1.92	2.95	3.17	2.59	2.83	2.42	2.06	27.51
	Davidson's Mains	NT (36) 199757	C 2.53	1.83	1.63	1.66	2.25	2.00	2.93	3.14	2.62	2.90	2.45	2.19	28.13
	Penicuik	NT (36) 233599	C 3.66	2.57	2.35	2.20	2.76	2.46	3.62	3.78	3.40	3.84	3.40	3.28	37.32
	Bush House	NT (36) 244636	C 3.35	2.35	2.28	2.25	2.71	2.39	3.57	3.78	3.28	3.67	3.17	2.35	35.65
	Edinburgh - Blackford Hill	NT (36) 259706	A 2.45	1.68	1.60	1.62	2.21	1.88	3.03	3.15	2.55	2.83	2.42	2.11	27.53
	Liberton	NT (36) 273705	C 2.62	1.82	1.71	1.71	2.28	1.97	2.94	3.14	2.65	2.94	2.51	2.22	28.51
	Royal Bot. Gdn.	NT (36) 247756	C 2.38	1.71	1.55	1.57	2.19	1.90	2.75	2.96	2.52	2.75	2.35	2.08	26.71
E. Lothian	Haddington	NT (36) 513736	C 2.25	1.56	1.61	1.56	2.07	1.79	2.59	2.90	2.25	2.67	2.35	2.00	25.60
	North Berwick	NT (36) 555852	A 2.12	1.48	1.61	1.45	2.11	1.94	2.68	3.06	2.43	2.65	2.34	1.82	25.69
	Dunbar	NT (36) 672791	C 1.99	1.38	1.48	1.38	1.90	1.73	2.37	2.71	2.11	2.41	2.18	1.81	23.45

Average Rainfall, 1916-1950, M.W.R. Stations, (inches), (continued)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Berwick	Marchmont	NT (36) 665633	C 2.88	2.18	2.12	1.87	2.21	2.02	2.94	3.28	2.58	3.25	2.98	2.36	30.67
	Whitchester	NT (36) 721589	C 3.03	2.36	2.12	2.02	2.43	2.36	3.34	3.78	2.86	3.54	3.24	2.63	33.71
	Stanhope Farm	NT (36) 123296	C 5.16	3.27	2.87	2.83	2.87	2.69	3.59	4.04	3.77	4.84	4.44	4.49	44.86
Peebles	Blyth Bridge	NT (36) 141463	C 3.80	2.57	2.28	2.31	2.53	2.24	3.18	3.43	3.25	3.72	3.43	3.40	36.14
	West Linton	NT (36) 150520	C 3.96	2.72	2.52	2.44	2.80	2.48	3.71	3.91	3.66	4.02	3.66	3.51	39.39
	Glentress	NT (36) 285397	C 3.29	2.19	1.92	1.92	2.16	1.89	2.50	2.83	2.62	3.26	2.95	2.92	30.45
Selkirk	Bowhill	NT (36) 427273	C 3.70	2.47	2.23	2.09	2.43	2.16	2.92	3.26	2.85	3.64	3.29	3.26	34.30
Roxburgh	Wauchope	NT (36) 587097	C 3.53	2.42	2.42	2.17	2.50	2.50	3.17	3.82	3.17	3.63	3.14	3.17	35.64
<u>SCOTLAND, W.</u>															
Argyll	Tiree	NL (07) 999446	C 4.75	3.12	2.60	2.60	2.55	2.81	3.39	3.61	4.13	5.10	4.66	4.66	43.98
	Rhuvaal	NR (16) 426792	C 6.39	4.24	3.31	3.31	3.25	3.55	4.24	4.71	5.46	6.98	6.34	6.34	58.12
	Colonsay	NR (16) 393966	C 5.79	3.98	3.13	3.03	2.98	3.30	3.88	4.36	4.99	6.32	5.63	5.68	53.12
	Achaglachgach	NR (16) 813643	C 6.86	4.66	3.68	3.74	3.49	3.43	4.41	4.60	5.64	7.41	6.50	6.86	61.28
	Lephinmore	NR (16) 985926	C 8.25	5.50	4.44	4.30	3.87	3.87	4.86	5.57	6.41	8.25	7.33	7.82	70.47
	Glenbranter	NS (26) 109972	C 11.41	7.82	6.13	5.94	4.90	5.18	6.13	7.16	8.30	11.03	9.80	10.46	94.26
Bute	Younger Bot.Gdn.	NS (26) 141856	A 11.39	7.80	6.29	5.84	4.94	5.09	6.10	7.12	8.20	10.87	10.00	10.65	94.29
	Rothesay	NS (26) 083649	A 6.00	4.08	3.34	3.28	3.49	3.47	4.27	4.80	5.03	6.67	5.84	5.92	56.19
	Millport	NS (26) 174544	A 5.00	3.24	2.77	2.63	2.86	2.74	3.39	3.73	4.13	5.16	4.66	4.83	45.14
Dunbarton	Helensburgh	NS (26) 303836	A 6.57	4.58	3.66	3.27	3.56	3.39	4.17	4.93	4.84	6.62	5.85	6.15	57.59
Stirling	Stirling	NS (26) 793936	A 4.55	2.87	2.31	2.17	2.62	2.24	3.15	3.46	3.42	4.17	3.76	3.78	38.50
	Falkirk	NS (26) 879803	A 4.10	2.92	2.42	2.05	2.60	2.25	3.22	3.44	3.22	3.93	3.59	3.45	37.19

Average Rainfall, 1916-1950, M.W.R. Stations (inches), (continued)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Renfrew	Greenock	NS (26) 274757	A 7.83	5.09	4.06	3.55	3.59	3.36	4.07	4.63	5.35	7.41	6.58	6.99	62.51
	Paisley	NS (26) 478642	A 5.21	3.47	2.80	2.48	2.80	2.57	3.26	3.58	3.85	5.12	4.46	4.62	44.22
	Barrhead	NS (26) 511601	A 5.29	3.55	2.91	2.64	2.87	2.69	3.46	3.78	3.96	5.05	4.60	4.73	45.53
	Renfrew	NS (26) 508662	A 4.66	3.19	2.51	2.32	2.63	2.41	3.10	3.33	3.57	4.70	4.12	4.19	40.73
Lanark	Thorntonhall	NS (26) 590555	C 5.16	3.46	2.86	2.67	2.95	2.81	3.55	4.06	4.15	5.07	4.66	4.70	46.10
	Glasgow, Spring-burn	NS (26) 610685	C 4.22	2.87	2.47	2.31	2.71	2.59	3.31	3.71	3.59	4.46	3.79	3.82	39.85
	Coatbridge	NS (26) 708646	C 3.78	2.58	2.09	2.01	2.40	2.23	3.04	3.43	3.29	3.82	3.43	3.25	35.35
	Leadhills	NS (26) 888153	C 7.77	4.90	4.12	4.05	3.99	3.79	4.90	5.36	5.55	7.19	6.67	7.06	65.35
Ayr	Carnwath	NS (26) 980462	C 3.76	2.49	2.00	2.04	2.31	2.14	2.80	3.25	3.25	3.83	3.35	3.31	34.53
	Camps Res.	NS (26) 997226	C 5.44	3.44	2.39	2.84	2.89	2.70	3.34	3.85	3.85	5.09	4.63	4.86	45.82
	Turnberry	NS (26) 203062	C 4.62	2.82	2.61	2.31	2.56	2.61	3.32	3.53	3.95	4.75	4.37	4.58	42.03
	Auchincruive	NS (26) 389236	C 4.18	2.68	2.41	2.17	2.52	2.60	3.35	3.47	3.75	4.50	3.83	3.98	39.44
Dumfries	Prestwick Airport	NS (26) 358269	C 3.92	2.51	2.25	2.03	2.36	2.44	3.14	3.25	3.51	4.21	3.58	3.73	36.93
	Kilmarnock	NS (26) 421377	C 4.33	2.91	2.58	2.41	2.70	2.70	3.45	3.83	3.90	4.70	4.04	4.04	41.59
	Dalnacallan	NX (25) 799891	C 6.75	4.11	3.66	3.26	3.49	3.20	4.39	4.60	4.73	6.02	5.74	6.30	56.25
	Dumfries	NX (25) 980746	C 4.75	2.87	2.74	2.44	2.74	2.65	3.85	3.98	3.72	4.62	4.15	4.28	42.79
Kirkcudbright	Eskdalemuir Obs.	NT (36) 235026	A 7.56	4.60	3.96	3.80	3.78	3.97	5.00	5.50	5.33	6.54	5.97	6.26	62.27
	Bargrennan	NX (25) 361789	C 6.97	4.28	3.75	3.63	3.45	3.33	4.40	4.88	5.47	6.72	6.19	6.42	59.49
	Palnure	NX (25) 452646	C 6.21	3.91	3.43	3.00	3.32	3.00	4.01	4.50	4.71	6.05	5.67	5.73	53.54
	Clatteringshaws	NX (25) 554780	C 10.09	6.31	5.33	4.75	5.00	4.35	5.90	6.89	7.13	8.94	8.53	8.77	81.99

G.11824/MAL/7/64/100

Average Rainfall, 1916-1950, M.W.R. Stations (inches), (continued)

Division and County	Station Name	N.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
Kirkcubright (continued)	Glenlee	NX (25) 606805	C 7.38	4.63	3.91	3.36	3.66	3.24	4.33	4.81	4.99	6.67	6.37	6.73	60.08
	Dundeugh	NX (25) 598879	C 7.27	4.25	3.78	3.31	3.42	3.31	4.13	4.72	5.20	6.73	6.32	6.61	59.05
	Glenloch Barrage	NX (25) 732646	C 5.41	3.35	3.07	2.73	3.07	2.78	3.79	4.31	4.22	5.17	4.94	5.08	47.92
Wigtown	Threave	NX (25) 751607	C 5.66	3.43	3.23	2.88	3.23	2.98	4.29	4.64	4.49	5.45	5.05	5.15	50.48
	West Freugh	NX (25) 108544	C 4.51	2.72	2.44	2.20	2.52	2.36	3.04	3.36	3.67	4.47	4.23	4.43	39.95
	Penwhirn	NX (25) 127693	C 6.82	4.14	3.78	3.29	3.78	3.71	4.63	5.12	5.66	6.88	6.40	6.70	60.91

Averages of Rainfall, 1916-1950, M.W.R. stations. (inches)

Division and County	Station Name	I.G.R.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Year
N. IRELAND Londonderry	Ballykelly	IC (24) 624235	C 3.68	2.52	2.19	2.41	2.34	2.38	3.38	3.49	3.34	3.90	3.68	3.82	37.13
	Moneydig	IC (24) 890170	A 4.16	2.84	2.63	2.67	2.76	2.72	3.90	3.99	3.73	4.46	4.20	4.37	42.43
	Portrush	IC (24) 854411	C 3.57	2.48	2.15	2.30	2.33	2.33	3.28	3.39	3.35	3.87	3.68	3.72	36.45
Antrim	* Aldergrove (new site)	IJ (33) 147798	C												
	Larne	ID (25) 393026	C 4.53	3.16	2.61	2.69	2.82	2.61	3.42	3.64	3.76	4.53	4.40	4.58	42.75
Down	Hillsborough	IJ (33) 251577	C 3.75	2.59	2.13	2.20	2.51	2.27	3.08	3.29	3.05	3.65	3.29	3.61	35.42
	Stormont Castle	IJ (33) 402749	C 4.00	2.71	2.30	2.33	2.45	2.33	3.26	3.37	3.19	3.82	3.48	3.82	37.06
Armagh	Armagh	IH (23) 878458	A 3.26	2.82	1.97	2.07	2.36	2.41	3.29	3.38	2.92	3.35	2.90	3.13	33.26
	Loughall	IH (23) 907519	C 3.05	2.09	1.82	1.91	2.19	2.12	2.99	3.11	2.71	3.14	2.71	2.96	30.80
	Bessbrook	IJ (33) 051284	A 4.13	2.89	2.49	2.37	2.73	2.73	3.65	3.86	3.49	4.05	3.69	4.05	40.13
Tyrone	Lislap Forest	IH (23) 485823	C 5.30	3.79	3.22	3.32	3.37	3.32	4.46	4.72	4.57	5.35	5.09	5.40	51.91
	Cookstown	IH (23) 816748	C 4.08	2.69	2.34	2.54	2.77	2.62	3.49	3.80	3.49	4.08	3.76	3.96	39.62
Fermanagh	Roscor	IG (13) 971551	A 4.68	3.28	2.75	2.84	2.94	3.33	4.29	4.73	4.53	5.01	4.92	4.92	48.22
	Castle Archdale	IH (23) 189593	C 4.01	2.91	2.50	2.46	2.50	2.74	3.64	4.01	3.65	4.26	4.05	4.22	40.95

* Not yet available

Monthly and Annual Average General Rainfall
1916-1950

MONTHS	ENGLAND in.	WALES in.	ISLE OF MAN in.	SCOTLAND in.	NORTHERN IRELAND in.	ENGLAND AND WALES in.	GREAT BRITAIN in.
January	3.2	5.9	5.5	6.1	4.3	3.6	4.4
February	2.3	4.1	3.4	4.2	3.0	2.6	3.1
March	2.1	3.3	3.1	3.5	2.6	2.2	2.7
April	2.2	3.2	2.9	3.5	2.6	2.3	2.8
May	2.3	3.4	3.1	3.4	2.8	2.5	2.8
June	2.0	3.1	3.0	3.4	2.8	2.2	2.6
July	3.0	4.2	3.4	4.5	3.8	3.1	3.6
August	3.0	4.6	4.2	4.8	4.0	3.2	3.7
September	2.7	4.5	4.5	5.0	3.8	3.0	3.7
October	3.3	5.8	5.5	6.2	4.4	3.6	4.5
November	3.5	5.7	5.2	5.7	4.1	3.8	4.4
December	3.1	5.6	5.4	5.6	4.3	3.5	4.2
YEAR	32.7	53.4	49.2	55.9	42.5	35.6	42.5
AREA (Sq. miles) *	50327	8017	221	30411	5459	58344	88755

* From "Britain, 1964", Central Office of Information (H.M.S.O.)

G.11738/MAL/6/64/150

Averages of rainfall 1916-1950, D.W.R. stations (millimetres)

	Jan.	Feb.	Mar.	Apr.	May	June	J.uly	Aug.	Sep.	Oct.	Nov.	Dec.	Year
KEW	55	39	37	46	46	44	62	57	50	57	63	52	608
THORNEY ISLAND	76	52	44	45	44	36	52	54	53	73	80	72	681
GORLESTON	56	41	34	42	38	42	59	51	57	62	70	55	607
CARDINGTON	45	34	33	40	46	36	53	48	47	49	53	43	527
BOSCOMBE DOWN	74	52	45	50	47	41	63	59	60	74	81	77	723
ROSS ON WYE	74	51	49	50	55	38	58	61	58	71	74	69	708
RHOOSE (CARDIFF)	94	61	52	56	59	48	75	87	85	99	94	89	899
PLYMOUTH	110	79	69	56	61	51	65	73	73	97	114	115	963
ELMDON	64	48	43	50	57	42	66	62	55	64	68	61	680
VALLEY	91	58	53	48	57	51	64	74	80	98	91	90	855
MANCHESTER	76	60	45	48	57	59	79	81	68	82	77	70	802
WATNALL	68	51	44	49	53	44	69	66	56	64	68	59	691
DISHFORTH	61	45	38	42	49	45	63	63	53	60	60	56	635
TYNEMOUTH	59	42	39	41	51	45	75	77	59	63	63	61	675
ESKDALEMUIR	192	117	101	96	96	101	127	140	135	166	152	159	1582
RENFREW	118	81	64	59	67	61	79	85	91	119	105	106	1035
LEUCHARS	63	43	41	39	56	43	72	68	62	72	65	54	678
DYCE	80	60	54	58	71	55	87	79	80	95	93	83	895
STORNOWAY	106	68	58	59	58	65	78	85	95	112	115	103	1002
ALDERGROVE													