

METEOROLOGICAL SERVICE

CLIMATOLOGICAL NOTE No. 7

**MONTHLY AND ANNUAL AVERAGES OF RAINFALL
FOR IRELAND 1951 – 1980**

**By
D. Fitzgerald**

1951-1980 Rainfall Averages

Measurements are made using a funnel, the upper edge of which is level, circular, 12.7 cm (5 inches) in diameter and 30.5 cm above ground level. The funnel is enclosed in a cylindrical stand. Special care is taken in the design and exposure of the gauge to minimise losses due to splashing. The general effect of wind eddies around the gauge is to make the catch of the gauge somewhat lower than the rainfall at ground level in the immediate vicinity. The totals recorded include all water reaching the funnel in either the liquid or frozen state. Rainfall amounts are given in millimetres.

The stations are listed by county in alphabetical order. Within each county the stations are in alphabetical order. The gauges in mountain areas, when read once per month, are grouped together at the end of the county listing. Position on the national grid is to two decimal places. The height of the gauge above Irish Ordnance Datum Level (some 2.5 metres above mean sea level) is given in metres. As well as the tabular material, maps of the monthly and annual rainfall are included.

Estimation of Missing Months

The method employed relied on the ratio between monthly (or annual) totals of rainfall at two neighbouring stations having a mean which is reasonably stable. The stability is reflected in the mean being considerably greater than its standard deviation. The scatter of the individual values about the mean is then relatively small in most cases; this allowed missing months at the test station to be estimated fairly accurately by multiplying the total at the neighbouring gauge by the mean value of the ratio. Each neighbour was assigned the weight of the (rounded up) value of the mean divided by the standard deviation. A high weight indicated that values clustered closely about the mean.

The global mean and its standard deviation were determined over the total number of months of the period in common with the test station. This ratio was checked against the mean ratios of the twelve individual months and, more particularly, against the stable mean of the ratios of the annual rainfalls; it was usually within one standard deviation of all the monthly means and very close to (but usually slightly higher than) the mean annual ratio. This global mean was used to estimate missing months only when its weight (mean divided by standard deviation) was three or more. Values of the weights varied from one to more than twenty, depending on the closeness

of the stations but were generally between three and seven. Where stations had only a short period in common, spuriously high weights sometimes occurred. In this case, the station in question was not used as an estimator. When four or five neighbouring stations had been found satisfactory, the weighted mean of their estimates was the value used for a monthly total missing from the test station's record. The neighbouring stations were chosen, where possible, to encircle the test station, thereby seeking to avoid any marked directional bias and, conversely, to reflect in some measure the spatial variability of rainfall.

When a station closes, every effort is made to open another (twin) station as near as possible to the old site. Since they have no common period, one cannot be used to directly estimate the missing period at the other. To overcome this problem of being unable to use the most relevant data, ratios and weights were determined for both stations relative to the same group of neighbours; the ratio of one to the other was then taken to be the weighted mean of the quotient of these ratios. A weight was then subjectively assigned to enable the twin station to be used as an estimator. This rather risky procedure was always checked against the estimate obtained without the twin station.

In lowland areas four or five neighbouring stations were deemed sufficient to estimate missing values as the agreement between individual estimates was usually good. In mountain areas, the stations were more widely separated, weights were lower and individual estimates less in accord than in lowland areas. Also, as mountain gauges sometimes cannot be read on the first day of the month, returns are made of both the total catch and the date of reading. In some cases, there were quite a number of months not read on the first and these totals had to be adjusted. To estimate incomplete as well as missing months up to nine of the surrounding stations, all of which had monthly totals, were used. Mean values of the ratios of the mountain station to each of the neighbours and the appropriate weight were determined from (1) yearly totals and (2) all calendar months (read 1st to 1st) at the mountain station. Where these complete months numbered fifty or more, the weighted mean of (1) and (2) was used in estimations; otherwise the mean and weight given by (1) was used.

Inhomogeneities in the records were detected by examining the sequence of the annual ratios of the test station relative to neighbours whose exposure had not changed during the period and which were considered reliable. When an obvious and sustained change in the annual ratios relative to several such neighbouring stations occurred, the test station file was examined for any reported change of site or exposure. Any period adjudged unreliable was deleted and the ratios re-calculated.

Acknowledgments

My grateful thanks to my colleagues in the rainfall section and to the rainfall inspectors for their expert advice. Special thanks are due to A. McManus for his patient help with the handling of the computer files.

The fact that suitable stations numbered 846 for these averages is a tribute to the many observers who, over the years, have sustained the important task of recording rainfall, a task first begun in Ireland about 1707. To all of them this publication is respectfully dedicated.

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY CARLOW																	
BAGENALSTOWN (FENAGH HSE.)	S 774 613	106	1866		101	73	67	59	69	55	63	71	90	99	89	106	941
BALLON G.S.	S 829 665	82	1949		96	74	65	57	67	54	62	67	83	88	87	101	900
BORRIS G.S.	S 724 507	85	1944		101	72	69	56	66	57	60	71	88	94	89	103	926
CARLOW (OAK PARK)	S 730 795	61	1967		81	58	53	47	60	49	54	65	76	77	74	87	780
CARLOW (TRANS.STN.)	S 713 767	55	1944	1971	89	64	58	51	67	52	56	69	81	84	77	96	844
GRAIGUENAMANAGH	S 711. 431	27	1951		118	84	81	60	75	59	68	78	97	106	96	116	1039
HACKETSTOWN (VOC.SCH.)	S 975 799	189	1949		109	80	73	61	75	63	74	89	94	97	98	114	1028
LEIGHLINBRIDGE G.S.	S 689 652	56	1944		90	66	59	51	64	52	58	69	85	86	86	98	865
RATHVILLY G.S.	S 880 817	122	1949		91	68	63	54	72	62	76	80	90	87	87	97	925
TULLOW (MT.ST.JOSEPH'S)	S 858 718	79	1949	1960	87	64	57	51	65	53	62	69	79	82	81	92	841
M.BLACKSTAIRS MTNS.(KNOCKROE)	S 820 498	540	1950		160	116	108	79	104	81	96	107	131	140	138	157	1416

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY CAVAN																	
BAILIEBORO' CASTLE	N 662 981	152	1958	1973	115	77	77	69	75	76	88	94	103	108	106	118	1107
BAILIEBORO (DUNEENA)	N 646 999	159	1973		114	75	76	66	74	73	86	92	102	107	107	116	1087
BAILIEBORO' G.S.	N 677 969	162	1944	1966	118	77	77	69	75	77	88	95	106	110	110	120	1119
BAILIEBORO (LEITER)	N 649 985	155	1973		105	70	70	62	69	69	80	86	94	99	96	106	1007
BALLINAGH G.S.	N 389 984	93	1951	1968	92	64	65	57	63	67	74	87	88	96	89	99	941
BALLYHAISE (AGR.COLL.)	H 452 116	67	1932		90	63	60	55	62	67	71	82	81	89	85	92	899
BALLYJAMESDUFF G.S.	N 523 908	110	1942		102	68	68	63	67	67	79	91	95	97	93	103	993
COOTEHILL (VOC.SCH.)	H 598 145	107	1951	1968	90	66	59	54	61	66	72	84	83	87	87	95	904
CUILCAGH MTNS.	H 132 248	311	1944		188	136	140	107	119	127	134	151	171	179	188	205	1845
FINEA G.S.	N 401 814	68	1944		96	65	63	60	62	66	75	83	89	92	90	102	941
GOWNA (SALLAGHAN BRIDGE)	N 327 931	76	1944	1973	96	67	67	60	68	69	78	87	88	98	93	104	973
KILNALECK G.S.	N 448 901	113	1942		100	68	68	62	68	73	81	91	95	100	96	105	1008
KINGSCOURT G.S.	N 786 959	105	1943		108	70	69	61	69	69	75	87	94	99	97	109	1007
LOUGH GOWNA(GLENBROOK)	N 312 921	91	1973		101	71	70	64	69	73	83	93	93	101	98	110	1025
MULLAGH G.S.	N 696 851	107	1942		97	65	63	57	64	68	75	85	92	94	90	99	948
REDHILLS G.S.	H 447 173	66	1942		91	66	63	54	63	73	74	89	86	92	88	96	935
SHERCOCK G.S.	H 721 059	110	1942		108	73	70	62	70	66	78	84	90	99	98	110	1008
SWANLINBAR	H 194 275	69	1942		154	113	108	83	91	91	88	106	131	138	152	169	1424
TULLYVIN G.S.	H 562 115	79	1942		98	70	62	57	64	70	78	89	86	93	90	103	958
VIRGINIA G.S.	N 604 875	91	1951		100	65	66	58	67	65	79	83	92	92	92	100	959

RAINFALL STATIONS

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Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY CLARE																	
ARDNACRUSHA (POWER HSE.NO.1)	R 583 608	27	1933	1964	102	70	68	65	67	67	82	96	98	98	109	116	1038
ARDNACRUSHA (GEN.STN.NO.2)	R 583 608	28	1952		101	69	67	65	66	65	82	95	96	96	110	115	1026
BALLYVAUGHAN	M 232 076	15	1960	1977	156	102	103	87	90	87	99	127	144	145	158	175	1472
BALLYVAUGHAN (CORKSCREW HILL)	M 197 017	204	1961	1982	166	110	113	98	97	103	123	145	161	166	180	195	1656
CARRIGAHOLT G.S.	Q 843 512	14	1951		110	76	71	60	61	63	78	82	99	109	125	126	1059
CARRON	R 278 988	155	1974		155	100	102	90	91	94	107	131	149	147	161	172	1498
CARRON N.S.	R 281 991	125	1958	1972	161	104	103	95	94	98	109	134	153	155	169	180	1553
CONNOLLY G.S.	R 204 760	94	1951	1965	135	92	96	78	78	82	97	111	129	132	148	159	1338
COROFIN G.S.	R 287 887	29	1943		124	84	84	72	72	70	85	104	119	119	131	145	1209
CRUSHEEN G.S.	R 395 879	34	1943		109	76	76	67	68	66	79	98	110	109	118	127	1103
DOONBEG G.S.	Q 975 655	12	1951		107	73	71	58	61	66	77	85	101	105	121	122	1048
DROMOLAND CASTLE	R 387 703	12	1923		108	73	72	63	64	63	73	90	107	101	113	124	1050
ENNIS G.S.	R 339 778	6	1943		112	76	75	65	67	67	76	90	108	105	120	131	1094
FEAKLE G.S.	R 561 862	98	1943	1970	128	87	83	79	78	77	96	110	127	119	138	149	1270
INAGH (MT.CALLAN)	R 165 775	122	1897		162	107	109	95	89	101	123	132	150	155	176	182	1581
KILDYSART G.S.	R 252 588	36	1943		113	76	72	68	67	70	85	96	107	107	125	134	1119
KILFENORA G.S.	R 181 938	65	1943	1969	132	88	87	78	77	80	98	111	124	131	140	151	1296
KILKEE G.S.	Q 890 601	11	1943		112	76	74	61	61	64	76	87	104	109	126	124	1072
KILLALOE O.P.W.	R 704 727	40	1957		125	84	83	79	79	73	90	103	118	112	133	146	1223
KILRUSH (DIST.HOSP.)	Q 996 555	24	1952	1974	105	75	69	61	59	62	76	89	101	102	126	123	1050
LABASHEEDA G.S.	R 155 531	9	1951		106	73	66	62	63	65	80	90	103	102	121	122	1052
LAHINCH G.S.	R 096 876	8	1951		115	78	79	66	66	70	86	95	112	116	125	133	1142
LISACASEY G.S.	R 222 665	81	1943		133	94	94	78	77	82	102	112	131	127	150	161	1338
MILTOWN MALBAY G.S.	R 061 798	55	1943		119	81	84	65	68	75	91	98	113	124	133	135	1185
MOUNTSHANNON G.S.	R 712 869	34	1943		111	73	71	67	67	60	81	89	101	99	112	125	1055
QUILTY G.S.	R 019 748	15	1951	1961	108	75	75	61	63	66	80	90	104	110	123	125	1081
QUIN G.S.	R 416 745	26	1951		108	74	74	65	66	67	76	98	109	103	113	126	1079
SCARIFF G.S.	R 639 840	46	1951		114	76	76	67	70	64	78	93	102	104	115	129	1089
SHANNON AIRPORT	R 379 603	6	1937		93	63	62	57	59	59	66	83	90	84	98	106	919
SIXMILEBRIDGE G.S.	R 477 659	14	1943	1972	105	73	71	65	67	67	81	95	104	98	112	124	1059
TULLA	R 489 801	61	1943		106	73	70	66	67	66	81	94	108	103	113	123	1070

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COUNTY CORK																	
ALLIHIES G.S.	V 587 454	58	1950	1969	165	126	130	80	90	73	97	106	131	150	151	169	1467
BALLINACURRA	W 885 720	7	1909		114	85	84	59	74	53	60	80	97	95	93	112	1004
BALLINAGREE (HORSEMOUNT)	W 354 798	162	1948	1977	161	117	113	78	88	66	76	92	123	132	140	162	1348
BALLINAGREE (MUSHERA)	W 357 855	351	1948		191	137	144	97	110	84	110	123	151	161	165	196	1669
BALLINCURRIG G.S.	W 845 817	92	1944	1969	143	103	103	70	88	64	70	92	120	118	113	141	1225
BALLINEEN G.S.	W 345 540	46	1950		172	123	122	79	92	66	79	96	126	137	136	166	1392
BALLINGEARY (VOC.SCH.)	W 150 671	91	1948		243	167	167	115	115	82	96	120	170	191	208	239	1913
BALLYDEHOB G.S.	V 987 351	20	1948		162	122	115	75	85	70	81	104	122	138	140	163	1377
BALLYNOE G.S.	W 931 897	97	1944		132	99	98	65	78	59	65	86	108	108	109	131	1137
BALLYVOURNEY (CLOUNTYCARTY)	W 210 715	152	1948		185	131	125	87	93	67	80	101	133	147	157	183	1490
BALLYVOURNEY G.S.	W 197 777	129	1942		194	133	131	91	100	72	80	103	134	152	161	193	1543
BANDON (VOC.SCH.)	W 490 555	34	1948	1972	156	112	109	70	80	62	70	90	116	124	122	143	1254
BANTEER G.S.	W 391 980	75	1944	1970	127	91	84	63	70	53	60	77	92	99	112	127	1053
BANTRY (ARDNAGASHEL)	V 981 529	16	1953		174	126	120	86	91	73	90	108	131	146	153	175	1472
BANTRY (ST.JOSEPH'S HOSP.)	W 001 490	46	1974		189	141	137	88	97	76	91	110	142	158	157	186	1570
BANTRY (VOC.SCH.)	V 996 486	5	1941	1973	182	135	138	86	95	73	85	105	133	154	156	178	1521
BOHERBUE G.S.	R 266 013	201	1944	1972	142	99	93	75	79	66	78	87	111	116	139	152	1237
BUTTEVANT G.S.	R 541 087	96	1944		110	80	73	58	69	56	65	76	90	94	98	113	979
CARRIGADROHID (GEN.STN.)	W 405 720	67	1953		142	105	101	63	76	56	66	80	105	112	116	138	1159
CARRIGALINE G.S.	W 730 626	6	1950		133	95	94	62	78	58	66	85	104	108	105	130	1118
CARRIGNAVAR G.S.	W 672 820	116	1944	1966	141	102	103	69	85	63	72	89	105	118	118	138	1203
CASTLEMARTYR (DOWER BR.)	W 980 729	6	1976		112	87	82	60	73	52	64	84	99	97	97	112	1017
CASTLEMARTYR G.S.	W 961 732	14	1944	1965	118	92	87	62	77	55	68	90	105	103	101	119	1076
CASTLETOWNBERE (FILANE WEST)	V 715 478	168	1948		192	148	151	101	111	93	119	130	158	178	186	203	1769
CASTLETOWNBERE G.S.	V 676 459	5	1952		178	135	138	91	99	82	106	119	145	164	172	193	1622
CLONAKILTY (AGRIC.COLL.)	W 412 422	79	1948		138	102	100	69	77	61	74	95	114	120	119	134	1202
CLONAKILTY G.S.	W 385 418	18	1950	1964	146	106	102	72	79	64	75	95	116	122	123	141	1240
CLOYNE G.S.	W 915 678	26	1950		116	91	85	60	75	53	66	86	99	100	96	112	1040
COACHFORD G.S.	W 455 732	68	1942		136	94	95	62	72	57	65	77	103	110	111	133	1116
CORK AIRPORT	W 665 662	154	1961		148	106	103	70	87	64	73	90	115	120	115	139	1229
CORK (CLOVER HILL)	W 711 704	20	1975		124	89	87	60	75	55	62	78	98	101	97	120	1044

RAINFALL STATIONS

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COUNTY CORK (CONTD.)																	
CORK (UNIV.COLL.)	W 663 713	17	1862		131	94	91	61	74	54	61	75	98	104	102	119	1964
CORK (UNIV.COLL.FARM)	W 638 696	23	1940	1983	135	97	94	62	77	57	60	80	100	107	105	127	1.00
CROSSHAVEN G.S.	W 790 612	6	1952		124	93	88	60	76	57	67	86	103	104	104	123	1085
DONERAILE G.S.	R 600 072	79	1944		108	79	71	56	71	56	66	74	88	95	96	113	974
DONOUGHMORE	W 492 821	200	1948		150	108	109	74	90	68	75	92	120	129	129	155	1298
DRIMOLEAGUE G.S.	W 125 458	61	1948		185	138	135	87	98	76	93	115	141	158	163	184	1572
DRINAGH G.S.	W 201 445	114	1949	1970	189	135	137	88	99	77	90	111	142	158	159	184	1567
DUNMANWAY G.S.	W 233 528	61	1948		204	145	141	96	104	77	86	109	143	167	167	198	1637
DUNMANWAY (INCHANADREEN)	W 194 545	125	1950		228	159	160	106	116	89	98	124	164	185	189	226	1845
DURRUS G.S.	V 945 419	9	1950		175	130	132	80	91	69	81	102	129	147	139	169	1444
EYERIES G.S.	V 650 503	47	1950	1970	182	133	149	86	99	77	96	107	139	160	160	185	1572
FERMOY G.S.	W 810 984	31	1944	1980	120	84	80	59	72	58	62	78	96	98	100	118	1024
FERMOY (MOORE PARK)	R 819 014	55	1961		114	79	78	57	68	55	60	75	92	92	95	113	978
GLANTAINE G.S.	W 488 950	94	1944		145	104	101	67	81	58	66	83	107	113	117	144	1185
GLENGARRIFF (ILNACULLIN)	V 932 547	7	1940		221	151	150	103	113	94	107	130	165	182	199	226	1840 ∞
GLENVILLE G.S.	W 709 881	152	1944		150	106	106	75	91	64	73	94	120	119	127	146	1270
GOUGANEBARRA	W 095 660	183	1948		294	209	206	141	145	111	132	152	220	239	260	301	2409
INNISHANNON G.S.	W 547 570	8	1950	1962	147	106	104	71	81	64	73	91	114	119	117	140	1227
INISHCARRA (GEN.STN.)	W 545 722	24	1954		126	93	88	58	70	52	60	73	93	101	99	123	1036
KANTURK (VOC.SCH.)	R 384 033	104	1944		118	83	79	60	68	53	62	72	92	96	107	123	1013
KILBRITTAIN G.S.	W 523 470	32	1950		136	101	97	67	76	63	72	89	111	115	114	131	1170
KILCROHANE G.S.	V 819 378	40	1950	1960	168	127	126	80	89	73	87	106	128	149	147	174	1454
KILWORTH G.S.	R 829 028	69	1944	1975	117	84	81	60	70	58	64	81	94	98	97	118	1022
KINSALE (RATHBEG)	W 637 512	52	1974		126	93	88	62	73	58	68	86	105	108	106	123	1095
KINSALE (SCILLY HSE.)	W 639 506	19	1921	1966	118	86	82	59	69	55	65	82	100	99	101	116	1031
KINSALE (ST.JOSEPH,S CONVENT)	W 637 501	43	1963	1974	123	92	87	61	72	58	67	86	105	104	104	121	1080
KINSALE (VOC.SCH.)	W 633 508	43	1952		123	90	86	61	71	58	66	85	106	104	104	121	1075
LEAP G.S.	W 214 372	32	1949	1970	164	121	114	78	86	71	83	105	125	138	139	162	1385
MACROOM G.S.	W 337 732	75	1942		132	98	91	64	72	53	65	76	101	111	115	136	1114
MACROOM (RENANIRREE)	W 201 726	198	1959		181	129	126	87	94	68	83	99	133	149	157	186	1491
MALLOW (HAZELWOOD)	R 556 045	94	1925		108	78	71	57	71	55	66	75	87	93	98	112	970

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COUNTY CORK (CONTD.)																	
MALLOW (SUGAR FACTORY)	W 519 974	52	1950		128	90	83	60	73	54	61	75	92	99	102	126	1043
MEELIN G.S.	R 297 130	238	1944		151	106	102	81	86	74	88	96	119	125	150	165	1342
MILLSTREET CONVENT	W 267 903	126	1936		177	124	122	84	88	67	71	94	121	133	145	174	1396
MILLSTREET G.S.	W 272 903	126	1952	1974	167	119	115	80	85	66	73	93	117	128	141	166	1350
MITCHELSTOWN CONVENT	R 819 126	119	1968	1981	124	88	87	66	75	61	74	88	103	104	106	126	1102
MITCHELSTOWN G.S.	R 816 125	105	1944	1982	122	88	86	66	75	63	74	90	106	106	108	124	1108
NEWMARKET G.S.	R 318 074	157	1944		139	98	90	71	76	62	75	82	106	113	134	146	1192
PASSAGE WEST G.S.	W 772 682	6	1950		116	87	83	59	72	54	63	80	96	98	93	116	1016
RATHCORMAC G.S.	W 806 916	55	1944		130	93	86	64	76	56	62	79	101	102	105	128	1081
RATHDUFF G.S.	W 598 848	138	1942		144	103	102	69	84	64	70	88	109	116	118	141	1208
RATHLUIRC (FOR.STN.)	R 573 185	131	1962		118	84	76	64	75	64	74	85	97	104	106	121	1067
ROCHES POINT S.W.S.	W 831 601	43	1877		102	80	75	53	67	50	60	77	90	89	88	103	934
SCHULL G.S.	V 930 317	3	1948		151	111	105	70	81	66	77	98	114	131	129	152	1285
SHANAGARRY (KINOITH)	W 977 673	24	1910	1964	108	82	75	57	69	52	64	81	95	93	91	106	973
SHANAGARRY NORTH	W 976 675	27	1976		109	83	79	57	70	52	61	80	93	92	93	108	977
SHERKIN ISLAND	W 008 258	18	1972		131	96	93	61	72	56	66	84	102	110	109	128	1108
SKIBBEREEN G.S.	W 125 335	9	1949	1964	159	122	115	75	86	68	82	101	124	139	136	157	1363
SKIBBEREEN (VOC.SCH.)	W 124 339	24	1964	1982	149	115	108	71	82	61	77	96	113	130	127	147	1276
TARELTON G.S.	W 323 658	155	1942		177	131	124	80	92	70	76	101	129	142	144	171	1436
TIMOLEAGUE G.S.	W 470 435	12	1948		135	99	95	64	71	59	71	89	109	113	112	125	1140
WATERGRASSHILL	W 764 844	184	1946		154	109	112	75	90	67	72	92	119	122	123	144	1278
YOUGHAL (SERVICE RESERVOIR)	X 094 780	79	1944	1962	117	90	84	64	73	55	67	87	102	103	103	116	1059
YOUGHAL (ST.RAPHAEL'S HOSP.)	X 101 775	70	1963		108	83	80	63	70	53	65	81	99	97	94	110	1004
M.BALLINGEARY (MEELIN MTN.)	W 140 716	341	1948		191	148	152	98	111	82	94	114	148	167	173	195	1673
M.BALLINGEARY (TOOREENANEEN)	W 131 645	323	1948		257	173	181	123	124	95	124	140	197	219	227	259	2118
M.BALLYVOURNEY (KNOCKACOMMEEN)	W 160 807	415	1948		219	152	147	105	113	89	109	133	159	173	194	222	1814
M.INCHIGEELAGH(PIPE HILL)	W 201 621	299	1948		231	165	176	106	118	94	103	122	158	181	193	224	1870

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COUNTY DONEGAL																	
ARDARA(KILGOLE)	G 732 911	15	1970		177	113	118	81	86	94	107	122	151	166	174	181	1569
ARDARA (WOODHILL)	G 739 903	27	1950		180	113	121	81	85	94	107	124	153	168	174	183	1581
ARRANMORE ISLAND	B 678 155	91	1956	1968	132	86	87	64	66	81	89	103	126	132	145	142	1255
BALLINTRA G.S.	G 918 700	40	1948		121	83	83	68	69	89	99	107	123	123	136	129	1229
BALLYBOFEY (LOUGH MOURNE)	H 065 899	186	1964		176	118	122	95	94	110	117	134	160	167	196	199	1687
BALLYSHANNON(CATHALEEN'S FALL)	G 884 613	38	1945		101	71	69	58	62	76	91	96	103	104	117	112	1061
BALLYSHANNON (CHERRYMOUNT)	G 901 604	30	1954		106	75	74	60	66	82	94	101	109	109	123	117	1115
BALLYSHANNON (CLIFF HSE.)	G 935 601	50	1945		111	81	79	67	72	88	100	107	114	117	131	127	1193
BUNCRANA G.S.	C 349 319	29	1948		119	84	76	65	67	74	85	93	103	107	126	123	1120
BUNDORAN (MAGHERACAR)G.S.	G 820 585	12	1953		112	83	75	60	67	75	87	93	107	112	126	124	1121
CARNDONAGH (ROCKSMOUNT)	C 484 460	30	1934		121	85	81	66	66	73	81	93	108	120	130	127	1148
CARRICK G.S.	G 592 791	32	1948		177	120	124	95	95	118	141	151	189	196	210	215	1831
CARROWKEEL	C 510 315	15	1950		118	84	83	74	71	79	90	97	112	119	135	132	1196
CASTLEFIN G.S.	H 265 951	15	1948		106	73	71	57	70	69	71	80	93	96	109	113	1006
CHURCHILL G.S.	C 070 159	133	1950	1972	155	105	103	85	83	93	96	109	136	149	166	180	1460
CLOGHAN	H 041 995	131	1948	1970	163	108	108	81	87	91	97	112	141	147	171	177	1482
CLOGHER G.S.	G 726 989	15	1950		123	82	78	60	61	73	80	91	114	119	127	130	1138
CLONMANY (MEENDORAN COTTAGE)	C 390 443	55	1957		133	92	89	75	75	85	98	111	126	130	144	142	1299
CREESLOUGH (BROCKAGH)	C 014 256	119	1948		181	125	123	102	95	110	124	140	161	176	202	214	1753
CREESLOUGH (CARROWNAMADDY)	C 028 316	92	1948		143	98	96	76	75	89	105	113	135	142	155	158	1384
CROLLY(FILTER WORKS)	B 840 179	91	1972		145	99	97	81	80	96	117	123	143	149	162	165	1457
DOOCHARY (CUMMEEN)	B 904 097	56	1950	1981	160	111	105	92	90	102	129	131	154	164	180	188	1606
DUNFANAGHY G.S.	C 018 374	12	1948		115	81	78	63	61	74	82	91	114	115	128	129	1128
DUNLEWY	B 909 205	113	1948		179	119	119	103	97	112	133	147	165	171	192	199	1734
FALCARRAGH G.S.	B 936 323	52	1948		130	89	86	66	69	81	91	104	123	132	146	145	1261
FROSSES (CRONAGASS)	G 843 864	216	1952	1972	176	118	122	99	98	123	142	151	183	184	199	203	1795
GLENCOLUMBKILLE G.S.	G 542 850	21	1950		158	106	112	78	83	94	111	119	147	163	168	176	1514
GLENTIES HATCHERY	G 816 936	44	1923		164	108	107	81	86	92	109	115	145	155	166	172	1498
GLENVEAGH	C 040 227	52	1967		168	114	111	90	87	97	105	122	144	156	180	183	1556
GREENCASTLE	C 644 403	46	1948		111	73	72	64	61	73	85	95	105	109	121	117	1084
GWEDDOR (GEN.STN.)	B 876 220	64	1958		161	106	109	90	85	106	123	131	158	164	181	184	1597

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COUNTY DONEGAL (CONTD.)																	
KERRYKEEL G.S.	C 214 323	23	1950		120	85	79	64	71	78	83	93	110	113	130	131	1157
KILLYBEGS	G 713 758	15	1950		143	98	100	78	75	97	113	125	148	153	169	166	1467
KILMACRENNAN G.S.	C 142 202	44	1950		125	90	80	68	73	75	81	92	107	117	131	138	1176
LETTERKENNY G.S.	C 167 109	8	1948	1972	135	91	88	69	76	75	81	87	104	116	135	139	1197
LOUGHANURE (VOC.SCH.)	G 813 983	44	1950	1965	136	92	89	70	73	87	97	108	129	139	148	150	1318
LOUGH ESKE (DRIMNACARRY)	G 967 819	46	1953		154	108	109	90	88	102	120	129	154	154	177	181	1564
LOUGH ESKE (EDERGOLE)	G 974 870	94	1953		217	149	152	132	119	142	159	169	206	213	256	256	2170
LOUGH ESKE (KEADUE)	H 011 836	87	1953	1982	170	118	119	98	98	114	127	140	166	168	195	191	1702
MALIN HEAD S.W.S.	C 419 586	22	1957		106	75	71	57	58	71	80	88	101	105	119	112	1041
MILFORD G.S.	C 193 266	30	1948		132	91	85	71	74	82	91	97	116	120	139	140	1238
MILFORD (VOC.SCH.)	C 192 270	52	1960		130	91	85	72	74	81	89	98	115	119	137	139	1230
MOUNTCHARLES G.S.	G 874 775	91	1948		134	94	97	77	75	97	115	123	146	144	155	156	1413
MOUNTCHARLES (THE HALL)	G 876 768	16	1950	1971	121	84	85	70	70	89	103	110	130	126	141	140	1269
NEWTOWNCUNNINGHAM G.S.	C 315 169	15	1950		101	71	67	59	61	66	71	79	90	93	104	106	967
OWENEA (LIGNAGILLEW)	G 872 935	93	1953	1981	199	131	136	103	107	119	137	143	174	186	201	218	1854
PETTIGO	H 104 664	88	1950		121	88	86	70	74	90	95	111	121	125	138	137	1256
PETTIGO (LOUGH DERG)	H 090 730	146	1952		160	114	116	94	93	105	118	131	154	153	178	179	1593
PETTIGO (MEENSHEEFIN)	H 016 701	148	1952		135	96	96	82	82	102	118	124	139	136	153	155	1417
STRANORLAR (CAVAN LOWER)	H 174 952	27	1965		118	83	78	63	71	69	76	83	100	109	123	127	1099
STRANORLAR (VOC.SCH.)	H 145 950	21	1948	1982	133	92	88	67	72	69	76	85	104	120	138	145	1188
M.GLENTORNAN (GROGAN MORE)	B 857 185	442	1948		208	141	125	108	105	140	165	169	208	200	230	223	2023
M.GLENTORNAN (L. NABRUCKBADDY)	B 864 184	366	1948		218	148	135	117	114	149	175	180	219	210	241	234	2138
M.GREENCASTLE(CRAUGHAULIN MTN)	C 625 420	320	1948		116	84	77	67	63	87	100	114	127	124	126	127	1212
M.LOUGH ESKE (BROCKAHY)	G 969 883	305	1953		264	185	196	154	147	185	219	217	265	265	294	325	2717
M.LOUGH ESKE (BURNS MTN.)	G 943 842	274	1953		163	109	112	105	91	118	143	147	168	173	192	188	1708
M.OWENEA (LOUGH SHIVNAGH)	G 874 916	276	1953		184	120	124	98	99	118	135	144	174	184	198	206	1783

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COUNTY DUBLIN																	
BALBRIGGAN (TRANS.STN.)	O 198 637	26	1949	1968	70	51	51	46	55	53	58	71	74	71	73	80	753
BALLYEDMONDUFF	O 187 223	277	1967		122	91	86	76	93	78	73	91	105	107	121	137	1179
CASEMENT AIRPORT	O 041 295	94	1944		66	51	49	47	58	49	54	70	69	68	70	77	728
DALKEY (TORCA HILL)	O 267 260	96	1941	1971	66	50	45	40	52	46	46	60	62	58	66	71	662
DUBLIN AIRPORT	O 169 434	71	1939		68	51	50	47	58	53	59	75	73	68	69	79	750
DUBLIN (ARUS AN UACHTARAIN)	O 121 356	46	1948	1973	67	54	50	47	56	53	55	74	71	67	71	82	746
DUBLIN (BALLSBRIDGE)	O 182 323	9	1959	1972	70	54	50	46	57	54	53	68	68	64	70	79	731
DUBLIN (CLONTARF)	O 181 363	5	1911		64	51	48	44	55	51	54	69	66	62	65	76	706
DUBLIN (GLASNEVIN)	O 150 370	21	1860		64	51	48	46	56	52	55	71	70	66	68	77	724
DUBLIN (MERRION SQ.)	O 164 335	13	1948		65	51	48	46	56	51	52	68	67	62	68	76	710
DUBLIN (PHOENIX PARK)	O 100 361	49	1829		70	56	53	50	60	57	58	77	74	70	74	85	784
DUBLIN (RATHFARNHAM CASTLE)	O 144 291	54	1920	1970	76	58	54	50	63	56	54	67	71	67	76	85	776
DUBLIN (RINGSEND)	O 189 339	7	1911		64	49	45	43	53	49	49	66	63	60	64	74	680
DUBLIN(SIMMONSCOURT)	O 183 320	9	1972		71	55	52	48	59	56	55	70	70	66	71	83	755
DUBLIN (TRINITY COLL.)	O 162 341	6	1904	1970	63	50	47	45	56	50	52	67	66	61	69	74	699
DUBLIN (UPR.O'CONNELL ST.)	O 159 349	16	1948	1979	63	52	48	45	54	50	51	66	66	62	67	76	699
DUN LAOGHAIRE (PEOPLE'S PARK)	O 248 281	8	1901		72	57	51	46	58	54	51	62	69	66	71	80	737
GARRISTOWN G.S.	O 070 586	126	1949		82	59	59	53	63	61	67	81	80	84	80	94	862
GLENASMOLE (CASTLEKELLY)	O 102 208	183	1959		139	110	102	89	102	84	85	98	115	125	136	157	1341
GLENASMOLE (SUPT'S LODGE)	O 092 222	152	1959		119	94	87	76	89	74	75	87	101	103	117	133	1154
GLENASMOLE D.C.W.W.	O 090 222	159	1885		119	94	88	77	89	75	76	87	101	104	118	136	1163
GLENCULLEN (TIBRADDEN)	O 159 213	335	1950	1967	126	97	93	78	96	80	79	93	107	106	123	137	1214
HOWTH CASTLE	O 279 390	11	1913	1971	71	55	51	48	58	55	59	72	75	69	70	79	762
HOWTH (DANESFORT)	O 282 369	122	1931		66	51	46	44	54	51	57	68	70	65	67	74	714
HOWTH (D.C.)	O 277 394	6	1962		67	52	47	45	54	50	55	68	71	65	66	75	714
KINSALEY (AGR.RES.STN.)	O 215 429	19	1961		66	50	47	45	56	51	56	69	71	65	67	76	719
LEIXLIP (GEN.STN.)	O 007 358	42	1949		68	52	50	47	54	53	59	71	73	71	72	79	750
LUCAN G.S.	O 032 350	29	1949		69	54	52	50	57	54	62	74	75	71	73	83	773
LUSK G.S.	O 217 543	23	1949		66	51	49	44	56	53	57	72	72	71	72	78	740
LUSK (NEVITT)	O 179 569	47	1923	1982	70	53	52	49	58	59	61	76	75	74	75	81	783
MALAHIDE G.S.	O 228 459	5	1949	1960	67	52	48	45	55	53	57	69	72	66	69	76	727

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COUNTY DUBLIN (CONTD.)

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O 012 308	88	1926	1980	66	51	48	46	57	49	54	69	70	67	73	78	726
O 024 268	123	1949	1970	76	60	57	54	63	56	64	77	80	76	77	89	828
O 032 273	107	1969		77	60	56	53	64	56	60	76	77	76	82	88	824
O 154 253	134	1972		108	81	75	66	81	70	65	80	91	90	101	120	1027
O 259 540	20	1949		65	52	48	44	55	52	57	71	72	69	71	78	732
O 231 593	64	1907		71	54	52	47	59	58	61	78	77	74	77	81	788
O 202 268	80	1915		90	66	62	53	69	62	56	69	77	75	85	96	860

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Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY GALWAY																	
AHASCRAUGH (CLONBROCK)	M 745 392	58	1874		108	74	74	65	72	70	78	92	111	108	110	119	1080
AHASCRAUGH G.S.	M 778 386	55	1944	1963	101	71	69	59	68	66	76	88	103	101	102	112	1015
ATHENRY (AGR.COLL.)	M 481 268	46	1944	1975	104	70	68	64	67	73	80	95	108	109	107	115	1062
ATHENRY (ATTYMON)	M 585 285	78	1951		103	69	68	64	68	73	83	100	107	106	105	114	1057
ATHENRY(MELLOWES AGR.COLL.)	M 481 266	43	1975		116	78	77	70	75	80	87	105	118	119	119	127	1170
BALLINASLOE(ST.BRIGID'S HOSP.)	M 863 309	43	1941	1975	90	65	62	57	62	57	71	84	93	90	89	98	918
BALLYGAR	M 784 525	61	1969		101	69	69	59	66	65	71	85	99	98	102	109	993
BALLYGAR (AUGHRANE)	M 796 547	59	1931	1968	98	66	69	58	68	66	72	87	97	96	99	107	982
BALLYMOE G.S.	M 697 719	61	1952		102	71	73	62	66	69	73	85	99	110	106	110	1026
BALLYNAHINCH CASTLE	L 762 473	12	1913	1963	171	111	119	86	93	98	110	125	156	165	172	181	1585
BALLYNAHINCH (FOR.STN.)	L 753 486	27	1962		180	122	130	95	99	107	123	136	164	173	190	194	1713
BARNADERG G.S.	M 521 478	61	1941		108	75	71	63	68	69	73	94	107	114	109	114	1066
BOOKEEN G.S.	M 583 236	47	1943	1976	101	71	68	63	68	68	79	97	107	105	100	115	1042
CARNA G.S.	L 782 321	14	1950		123	83	88	62	65	71	80	94	113	117	129	131	1154
CARNA (MARINE BIOLOGY STN.)	L 782 308	6	1967		120	80	86	63	64	69	80	93	109	115	124	129	1131
CARNDOLLA G.S.	M 324 397	24	1941		110	74	74	61	67	68	71	91	104	106	112	118	1056
CARRAROE G.S.	L 932 251	18	1950		131	86	88	68	68	80	84	99	119	126	136	139	1224
CASTLE HACKET	M 359 501	43	1943	1975	118	79	81	66	73	75	80	99	114	121	121	125	1150
CLEGGAN	L 596 583	17	1952		137	85	94	59	71	71	79	101	121	131	131	131	1211
CLEGGAN FARM	L 610 588	18	1971	1980	150	95	104	67	78	82	86	109	131	142	148	148	1339
CONG (CLOGHER)	M 133 548	38	1961		143	92	100	71	79	79	81	103	129	134	144	153	1307
CONNEMARA (CASHEL BAY)	L 807 422	15	1955	1976	146	100	109	77	79	83	99	111	135	141	159	155	1393
CORNAMONA	M 048 530	30	1968		208	135	146	108	113	117	119	143	185	187	200	220	1880
COROFIN G.S.	M 426 432	34	1941		110	74	74	62	66	70	73	93	106	110	111	115	1062
COSTELLOE FISHERY	L 975 267	12	1960		127	83	88	67	70	77	79	96	120	123	134	137	1201
CRAUGHWELL G.S.	M 510 203	27	1943		103	71	66	61	67	71	80	95	104	104	102	117	1040
CREGGS G.S.	M 759 606	72	1944		103	68	71	59	68	67	72	85	97	101	104	110	1006
DUNMORE G.S.	M 515 635	61	1941		109	73	73	62	69	70	76	91	106	112	111	117	1067
EYRECOURT G.S.	M 911 163	58	1943		92	65	62	61	63	60	74	90	97	91	95	104	954
GALWAY (BALLYBAAN TRANS.STN.)	M 326 268	40	1954	1969	104	70	70	62	65	69	72	92	103	110	107	117	1040
GALWAY (UNIV.COLL.)	M 290 256	14	1965		114	75	76	66	70	73	79	97	111	117	116	127	1119

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COUNTY GALWAY (CONTD.)																	
GLENAMADDY (GORTNAGIER)	M 629 616	84	1944		106	71	75	63	70	73	75	91	106	112	111	117	1069
GORT (DERRYBRIEN)	M 602 024	177	1952	1982	121	83	83	80	79	80	100	111	125	119	129	142	1252
GORT G.S.	M 451 021	24	1943	1971	111	75	70	61	66	68	77	94	106	108	112	127	1074
INVERIN G.S.	M 047 220	30	1950	1969	114	77	78	64	66	72	77	96	110	114	121	128	1118
KILCONLY G.S.	M 349 585	46	1941		116	76	78	62	70	70	75	91	106	116	111	120	1091
KILCONNEL G.S.	M 734 312	91	1943		105	72	72	66	72	70	83	94	110	107	106	120	1075
KILLIMOR G.S.	M 809 128	59	1943		90	64	61	58	61	60	70	86	92	90	91	103	924
KILRICKLE G.S.	M 700 201	100	1943		101	73	70	64	70	68	79	91	106	102	102	113	1040
KILRONAN G.S.	L 883 091	15	1950		120	81	82	62	63	70	78	96	112	119	127	129	1138
KILTORMER G.S.	M 820 210	77	1943		93	65	61	61	65	61	72	91	97	94	91	102	953
KINVARA G.S.	M 374 102	11	1943		113	74	71	60	66	67	71	90	99	106	112	125	1054
LAGHTGEORGE G.S.	M 380 343	14	1941		109	72	72	64	70	71	75	92	107	110	111	116	1067
LETTERFRACK G.S.	L 712 578	41	1950		175	113	124	83	92	99	105	121	155	161	172	177	1575
LETTERMORE G.S.	L 896 283	27	1950		123	81	83	65	66	76	81	96	113	119	128	132	1162
LOUGHREA G.S.	M 618 165	85	1943		104	77	74	68	70	71	82	96	110	112	110	120	1093
MAAM G.S.	L 961 524	18	1941		266	170	187	136	139	150	155	182	235	241	256	289	2404
MILLTOWN G.S.	M 406 627	57	1944		115	77	78	64	68	74	75	89	108	118	114	122	1101
MOUNT BELLEW (AGR.COLL.)	M 672 467	66	1951	1966	102	69	70	58	65	64	70	84	99	99	101	109	991
MOUNT BELLEW (FOR.STN.)	M 659 464	67	1944		110	74	73	60	66	68	74	87	102	106	107	115	1042
MOYCULLEN G.S.	M 214 327	38	1945		135	91	93	72	78	79	96	109	130	141	143	150	1316
MOYLOUGH G.S.	M 626 486	78	1944		111	76	76	64	69	69	79	92	106	111	112	119	1082
NEW INN G.S.	M 670 277	88	1941		103	71	71	65	69	72	82	98	106	106	104	117	1063
OUGHTERARD G.S.	M 121 428	15	1941	1983	149	100	105	78	83	84	88	108	131	141	146	157	1370
OWENGLIN (BARNANONG)	L 769 527	159	1953	1970	232	152	169	120	127	144	165	179	210	222	235	243	2199
OWENGLIN (BARNANONG NO.2)	L 739 514	98	1970		204	131	146	101	108	123	137	151	180	190	200	212	1883
PETERSWELL G.S.	M 503 073	46	1943	1972	102	70	65	61	61	66	76	90	102	103	106	118	1018
PORTUMNA O.P.W.	M 872 046	35	1928		80	55	56	52	57	54	67	78	82	81	84	93	839
ROUNDSTONE G.S.	L 723 398	21	1950	1983	146	98	106	76	79	86	94	105	134	133	150	154	1359
SHANAGLISH G.S.	R 439 953	40	1943		107	68	69	63	61	62	72	90	100	99	108	119	1018
SPIDDAL G.S.	M 128 224	12	1950	1976	124	83	83	70	73	79	85	103	120	126	132	141	1219
TUAM (AIRGLOONEY)	M 420 531	34	1941	1981	103	70	70	58	62	66	71	90	104	110	107	113	1024

RAINFALL STATIONS

Name

COUNTY GALWAY (CONTD.)

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Grid Ref.

Ht(m)

Opened Closed

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC YEAR

WILLIAMSTOWN G.S.

M 616 699

88

1944

1969

113 76 78 65 72 74 77 93 106 116 115 121 1106 6

WOODFORD (FOR.STN.)

M 732 003

82

1943

1960

110 75 73 68 70 64 81 95 104 103 109 124 1074

M.OWENGLIN (TIEVEBAUN)

L 744 526

274

1954

224 155 162 120 134 159 185 195 219 231 232 250 2265

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY KERRY																	
ABBEYDORNEY G.S.	Q 851 228	24	1941	1971	114	77	73	58	64	62	79	84	93	104	121	124	1053
ARDFERT G.S.	Q 787 204	23	1951	1975	113	76	70	56	60	57	69	78	94	101	114	120	1009
BALLINSKELLIGS G.S.	V 433 659	12	1949	1972	155	117	117	80	84	71	89	100	123	141	152	163	1392
BALLYDUFF G.S.	Q 870 348	36	1941		111	77	69	59	63	61	77	86	99	107	121	127	1056
BALLYFERRITER G.S.	Q 354 042	37	1950		162	113	111	81	88	87	103	113	135	145	158	167	1462
BALLYHEIGUE G.S.	Q 750 280	11	1951		117	80	76	61	62	59	76	83	96	102	120	133	1062
BALLYLONGFORD G.S.	Q 999 444	9	1941		113	78	72	63	63	61	79	87	103	107	129	134	1090
BARNA	R 132 024	226	1950		174	120	117	97	97	84	109	118	135	148	184	194	1577
BARRADUFF G.S.	W 081 904	113	1951		167	114	107	82	83	69	87	94	119	127	155	168	1370
BEAUFORT G.S.	V 878 918	35	1941		180	117	117	81	85	66	83	86	121	140	150	168	1392
BROSNA	R 133 186	134	1947		156	106	99	82	82	72	88	99	118	127	153	173	1356
BROSNA (MT.EAGLE)	R 112 125	238	1947		182	123	118	97	100	92	120	124	148	160	185	205	1655
CASTLEISLAND (COOM)	R 074 099	157	1944		149	103	96	84	85	80	105	107	125	130	152	162	1378
CASTLEISLAND (GLOUNTAIN)	R 078 073	241	1950		161	109	103	86	92	82	106	116	132	140	166	171	1462
CASTLEISLAND (VOC.SCH.)	R 004 101	41	1944		137	94	86	74	77	69	88	97	113	121	143	152	1250
CASTLEMAINE G.S.	Q 839 033	8	1941		143	99	96	75	72	69	94	93	112	128	148	166	1295
CLOGHANE G.S.	Q 511 108	9	1950		256	181	172	133	136	119	139	164	192	217	246	273	2228
CLOONE LAKE(CARAGH RIVER AREA)	V 712 784	122	1949		282	204	215	138	159	126	148	173	227	244	237	270	2422
DINGLE G.S.	Q 446 008	6	1950		147	109	100	82	82	82	97	105	126	135	154	164	1383
FARRANFORE (CLOUNLEA)	W 040 999	177	1950		162	110	106	89	89	79	95	101	124	136	164	173	1426
FARRANFORE G.S.	Q 940 034	43	1941		141	94	92	75	71	66	90	89	105	123	138	150	1234
FARRANFORE (SCARTAGLIN)	R 047 050	213	1950	1971	145	96	95	75	82	74	96	100	117	124	146	150	1299
GAP OF DUNLOE	V 885 819	34	1885		277	191	190	144	136	110	127	141	199	233	257	294	2299
GLENBEIGH G.S.	V 671 912	23	1949		187	130	121	91	91	79	91	97	136	164	174	191	1552
KENMARE (DERREEN)	V 771 589	24	1878		234	178	182	105	123	92	106	121	159	200	182	218	1900
KENMARE (DOON)	V 783 670	9	1953		175	125	123	95	90	80	103	108	137	160	169	191	1555
KENMARE (SHEEN FALLS)	V 925 700	15	1916		211	145	147	98	105	77	92	110	149	170	173	198	1674
KILGARVAN	W 009 734	44	1949	1969	209	149	147	96	105	76	91	103	145	170	180	200	1671
KILGARVAN (GORTNABOUL)	W 008 731	34	1969		219	149	147	100	105	78	91	107	145	172	182	209	1705
KILLARNEY (B.V.M.PARK)	V 970 857	34	1924		217	147	146	96	103	76	91	97	142	169	184	210	1678
KILLARNEY (GORTDROMAKIERY)	W 012 838	181	1968		258	171	174	118	122	94	112	130	176	208	220	256	2038

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COUNTY KERRY (CONTD.)																	
KILLARNEY (MUCKROSS FOR.STN.)	V 977 882	32	1941	1976	179	122	115	81	85	67	84	86	123	143	159	178	1422
KILLARNEY (MUCKROSS HSE.)	V 972 862	58	1968		207	137	133	91	98	73	88	94	136	159	173	197	1585
KILLARNEY (ST.FINAN'S HOSP.)	V 964 916	55	1889		153	105	96	72	76	62	78	85	111	123	142	152	1253
KILLORGLIN (CALLINAFERCY)	V 779 994	14	1921		147	102	93	75	72	69	91	90	106	128	147	158	1277
KILLORGLIN (VOC.SCH.)	V 775 962	28	1952	1982	150	105	91	73	74	65	86	87	110	128	146	159	1273
KNOCKNAGOSHEL G.S.	R 062 211	152	1941		158	106	98	84	87	77	97	103	126	139	163	170	1408
LAURAGH G.S.	V 773 583	8	1952		246	179	191	109	126	93	106	120	170	205	191	228	1965
LISTOWEL G.S.	Q 990 339	47	1941	1983	115	81	73	63	65	66	86	91	99	108	129	130	1107
LISTOWEL (INCH)	Q 956 364	15	1955		105	74	65	59	60	59	73	81	94	100	122	119	1012
LISTOWEL (RATHEA)	Q 987 283	91	1948	1982	134	93	83	67	74	72	90	97	113	118	140	143	1224
LYREACRUMPANE	Q 986 237	128	1939	1964	145	99	94	77	82	79	98	105	124	129	154	158	1344
LYREACRUMPANE (CARRIGCANNON)	Q 976 206	183	1964		161	109	102	85	88	82	108	115	133	140	164	174	1461
LYREACRUMPANE (REENAGOWN)	Q 973 182	187	1947		157	104	99	84	90	86	106	115	133	139	167	173	1452
MOYVANE G.S.	R 070 396	62	1941		103	72	66	59	59	57	78	81	96	100	118	121	1010
OOLAGH (CARAGH RIVER AREA)	V 742 904	98	1949		191	130	119	88	85	78	93	102	137	164	180	190	1556
PORTMAGEE G.S.	V 375 728	6	1949	1983	163	122	122	79	86	78	91	104	130	148	153	162	1440
RATHMORE CONVENT	W 147 925	168	1969	1982	169	114	111	85	85	70	84	95	120	130	153	168	1383
RATHMORE G.S.	W 170 932	162	1941		174	117	117	86	84	69	84	96	122	133	153	173	1407
SNEEM G.S.	V 689 669	14	1949		215	143	149	104	110	93	117	121	156	191	198	224	1820
TRALEE (BALLYDWYER)	Q 942 142	122	1950	1972	156	105	100	84	86	83	107	115	132	140	166	179	1452
TRALEE (CAHERWEESHEEN)	Q 844 121	8	1957	1978	152	100	93	72	75	68	85	88	112	126	146	159	1275
TRALEE (CLASH)	Q 847 144	15	1937		137	95	87	66	72	65	83	84	105	120	135	151	1201
TRALEE (DROUMAVALLA)	Q 874 096	172	1950		163	106	103	86	89	89	111	118	137	147	170	181	1501
TRALEE U.D.C.	Q 832 141	12	1975		143	97	91	71	74	68	86	88	109	123	141	156	1247
VALENTIA OBSERVATORY	V 457 788	11	1866		162	118	115	79	85	76	86	98	128	142	151	159	1400
WATERVILLE OCTIVE NO.9	V 588 706	110	1942		235	177	180	113	122	107	130	144	180	211	208	230	2035
WATERVILLE OCTIVE NO.10	V 548 697	110	1942	1982	193	144	148	97	105	88	110	121	152	173	182	198	1711
M.BALLAGHBEAMA GAP	V 755 783	311	1949		355	245	251	172	189	180	204	243	287	337	319	372	3153
M.BALLAGHISHEEN GAP	V 671 790	329	1949		283	200	207	148	142	127	153	167	213	247	251	285	2423
M.BEENREAGH MTN.	V 661 854	491	1949		252	194	184	128	129	118	133	156	204	223	237	266	2225
M.OOLAGH MTN.	V 737 900	235	1949		213	139	125	92	90	83	100	108	147	175	193	215	1678

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COUNTY KERRY (CONTD.)																	
M.CUMMERAGH NO.1	V 610 717	305	1942		230	162	172	111	119	110	124	141	175	203	216	232	1994
M.CUMMERAGH NO.2	V 634 712	404	1942		314	227	235	148	167	156	177	201	244	282	292	319	2761
M.CUMMERAGH NO.3	V 641 704	543	1942		363	255	254	174	194	181	202	230	277	323	331	358	3141
M.CUMMERAGH NO.6	V 634 751	351	1942		223	169	179	114	126	112	138	141	166	177	207	235	1985
M.CUMMERAGH NO.7	V 665 745	649	1942	1983	376	260	261	173	187	172	207	222	281	306	319	357	3122
M.CUMMERAGH NO.8	V 547 691	52	1942		174	135	151	89	103	79	104	113	143	168	176	182	1617
M.TORC MANGERTON NO.1	V 959 831	223	1942		249	171	169	115	118	99	115	127	180	200	214	238	1995
M.TORC MANGERTON NO.2	V 955 836	411	1942	1978	232	165	163	118	124	98	117	129	179	191	210	241	1966
M.TORC MANGERTON NO.3	V 975 812	808	1942		383	266	253	184	201	169	197	222	288	314	331	375	3184
M.TORC MANGERTON NO.4	V 979 817	701	1942		346	236	230	165	176	165	183	214	267	293	300	340	2914
M.TORC MANGERTON NO.4A	V 984 829	518	1942		346	234	230	159	172	157	171	198	251	290	301	336	2846
M.TORC MANGERTON NO.5	V 996 826	283	1942		302	208	216	145	154	141	155	184	232	267	269	301	2573
M.TORC MANGERTON NO.6	V 956 805	442	1942		286	190	190	143	149	129	148	170	228	253	255	287	2428
M.TORC MANGERTON NO.7	V 970 834	436	1966		283	191	184	131	135	112	131	144	198	231	242	270	2254

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY KILDARE																	
ALLENWOOD (GEN.STN.)	N 748 271	84	1949		75	51	52	51	59	57	59	75	76	78	79	84	793
ATHY (VOC.SCH.)	S 686 933	61	1943	1981	77	55	50	46	60	50	54	65	75	74	69	81	754
BALLITORE G.S.	S 800 960	99	1944		84	59	54	52	66	57	64	72	83	82	78	88	839
BALLYMORE EUSTACE D.C.W.W.	N 933 092	172	1944		92	66	61	57	71	69	72	80	93	90	95	102	945
BRANNOCKSTOWN (SALLYMOUNT)	N 869 092	122	1957	1971	84	60	57	53	69	65	67	75	87	84	86	90	877
CASTLEDERMOT G.S.	S 775 848	82	1944		77	54	50	46	59	52	54	69	75	74	71	80	760
CELBRIDGE G.S.	N 972 335	62	1949		70	52	49	46	55	53	58	73	73	72	73	82	755
CLANE G.S.	N 877 278	73	1952		77	55	54	51	61	59	64	77	82	80	81	85	827
CLONGOWES WOOD COLL.	N 877 298	73	1904	1966	72	52	51	48	57	56	61	74	78	75	75	80	778
KILBERRY	S 663 999	61	1950		72	53	49	45	62	50	56	66	74	72	69	79	745
KILCOCK G.S.	N 883 400	70	1942	1978	75	51	53	50	59	57	63	74	79	80	78	86	803
KILCULLEN G.S.	N 838 093	116	1949		84	58	56	52	69	61	65	75	84	83	82	85	853
KILDARE G.S.	N 729 122	91	1951		80	55	57	52	68	59	66	76	82	83	81	86	846
KILL G.S.	N 940 226	101	1949		74	55	55	50	63	58	62	73	81	78	80	83	810
LULLYMORE (AGR.RES.STN.)	N 695 262	77	1963		80	55	55	54	63	59	64	78	86	82	80	86	834
LULLYMORE (BORD NA MONA)	N 711 289	84	1945		77	51	52	52	61	57	64	77	76	79	79	84	808
MONASTEREVAN G.S.	N 626 105	67	1946		73	51	50	51	59	57	59	72	76	76	73	82	778
NAAS (C.B.S.)	N 896 195	98	1955		73	55	52	50	60	58	60	70	77	77	76	80	787
NAAS (GOWRAN GRANGE)	N 908 153	131	1973		77	58	54	51	64	61	63	72	81	78	82	85	825
NEWBRIDGE G.S.	N 806 151	94	1949	1965	81	58	56	56	68	63	67	79	83	83	81	87	860
POULAPHUCA (GEN.STN.)	N 945 086	174	1937		90	66	63	57	69	71	72	80	92	88	93	100	942
RATHANGAN (BALLYDERMOT)	N 660 216	76	1955		79	56	57	54	63	59	64	78	79	80	81	87	838
RATHANGAN G.S.	N 670 196	79	1946		78	54	58	52	64	59	64	75	81	81	80	86	831
TIMAHOE SOUTH	N 785 290	88	1955		75	52	52	50	60	58	60	74	78	77	76	82	793

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COUNTY KILKENNY																	
BALLYHALE G.S.	S 543 353	55	1946		118	84	78	63	73	52	65	78	97	97	95	115	1016
BALLYRAGGET G.S.	S 452 711	76	1946		94	66	61	55	69	51	62	71	83	86	81	97	875
BENNETTSBRIDGE G.S.	S 553 491	37	1946		92	62	57	53	63	47	63	66	81	81	77	93	833
CALLAN (ST.AUGUSTINE ST.)	S 417 435	72	1946		97	70	64	55	67	49	64	70	84	83	86	101	890
CASTLECOMER G.S.	S 529 729	151	1951		105	75	69	63	77	58	72	78	96	93	93	109	989
CASTLECOMER HSE.	S 538 727	118	1909	1964	104	75	69	62	77	59	71	78	97	95	94	111	991
CASTLEWARREN (NAT.SCH.)	S 605 601	215	1944	1963	104	73	70	60	73	60	71	79	97	97	91	109	984
COON	S 596 706	178	1975		117	83	78	68	83	63	75	85	104	109	101	122	1087
CORBETSTOWN G.S.	S 505 659	84	1946	1983	93	66	62	55	68	54	62	69	86	85	82	97	879
INISTIOGE G.S.	S 644 375	20	1946		115	81	76	60	71	53	66	77	100	99	96	109	1002
JOHNSTOWN G.S.	S 302 662	137	1950		94	66	58	55	66	50	62	71	82	85	83	98	870
KILKENNY (CO.HOSP.)	S 500 571	64	1945	1967	93	62	59	54	65	48	61	68	84	85	80	95	852
KILKENNY G.S.	S 500 563	56	1944	1973	92	62	58	54	64	47	61	68	85	86	81	98	855
KILKENNY (LAVISTOWN HSE.)	S 543 542	58	1962	1973	86	59	56	52	63	46	60	65	80	82	77	91	815
KILKENNY S.W.S.	S 494 574	66	1957		88	60	57	52	63	47	59	66	82	83	77	92	826
KILMACOW G.S.	S 570 171	9	1950		110	85	79	60	71	56	64	82	93	98	93	111	1002
KILMOGANNY G.S.	S 456 345	73	1946	1980	119	86	80	65	75	55	66	78	102	99	99	117	1039
MOONCOIN (SILVERSPRING)	S 508 186	15	1960		112	86	79	60	70	53	61	77	93	97	93	110	990
MOONCOIN (VOC.SCH.)	S 510 158	53	1939		114	86	81	61	71	52	59	80	95	101	96	112	1009
MULLINAVAT G.S.	S 564 239	56	1946		122	90	85	67	79	57	72	84	105	107	101	120	1087
PAULSTOWN CASTLE	S 660 573	52	1966		93	67	62	57	66	53	61	69	84	87	86	100	885
PILTOWN (KILDALTON ABBEY)	S 469 229	18	1876	1971	120	89	80	61	73	53	63	78	93	98	95	113	1014
PILTOWN (KILDALTON AGR.COLL.)	S 477 224	18	1971		113	84	75	60	69	50	61	74	91	96	91	110	971
RAILYARD G.S.	S 561 768	148	1950	1969	105	75	68	62	73	57	69	76	94	92	92	108	970
STONEFYORD G.S.	S 524 430	46	1946		100	67	62	55	67	48	60	69	84	85	83	97	877
THOMASTOWN (KILMURRY HSE.)	S 601 440	49	1946	1978	106	71	67	57	69	51	61	72	87	89	85	103	916
TULLOGHER G.S.	S 628 289	128	1946	1970	133	96	96	72	85	64	78	92	110	114	110	126	1174
URLINGFORD G.S.	S 283 635	122	1946		96	66	61	57	66	49	61	72	83	87	86	101	885

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COUNTY LAOIS																	
ABBEYLEIX (BLANDSFORT)	S 482 869	164	1874	1981	94	69	64	61	74	58	68	74	87	88	86	99	922
BALLACOLLA G.S.	S 373 814	91	1951	1964	87	62	58	56	64	50	62	73	82	81	80	95	849
BALLYBRITTAS	N 577 071	90	1964	1983	79	55	52	53	60	54	61	73	79	79	76	86	805
BORRIS IN OSSORY G.S.	S 250 876	113	1946	1981	99	68	62	64	70	57	67	78	89	87	86	105	931
DURROW G.S.	S 408 772	85	1946		95	68	61	56	70	52	65	73	85	86	82	101	893
EMO COURT	N 541 063	91	1974		81	56	53	53	62	54	61	71	79	79	77	89	814
MOUNTRATH (BAUNREAGH FOR.)	N 294 022	243	1914	1969	147	104	100	95	105	94	111	121	133	137	137	168	1452
PORTARLINGTON G.S.	N 542 124	70	1951		77	54	52	53	58	55	63	73	77	77	76	86	801
PORTLAOISE (COOLNAMONA)	S 456 949	122	1966		91	65	60	59	68	57	67	73	88	87	83	99	897
PORTLAOISE ESB TRAINING CENTRE	S 471 974	98	1946		83	58	55	53	63	51	61	69	80	81	76	92	822
RATHDOWNEY G.S.	S 283 781	102	1946		93	64	57	56	64	51	62	72	80	81	80	98	856
SLIEVE BLOOM MTNS.(NEALSTOWN)	S 199 936	219	1953		103	75	70	71	85	70	85	95	104	101	97	113	1068
STRADBALLY G.S.	S 570 966	91	1946		84	59	53	52	63	53	57	67	80	80	76	91	815
M.SLIEVE BLOOM MTNS.(THE CUT)	N 296 047	427	1943	1971	163	115	110	104	112	102	116	141	154	152	150	173	1591

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RAINFALL STATIONS

Name	Grid Ref.	MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
		Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY LEITRIM																	
BALLINAMORE (AGR.RES.STN.)	H 147 134	82	1963		118	84	84	65	73	77	82	97	105	110	119	127	1141
BALLINAMORE (MARYVILLE)	H 135 115	69	1944	1976	120	85	87	68	78	80	88	103	109	113	121	131	1181
BENBRACK MTN. (POTTORE)	H 076 162	177	1944	1971	154	110	113	91	96	102	113	127	143	144	157	169	1517
CARRIGALLEN G.S.	H 231 029	88	1942		101	73	71	60	67	72	82	91	95	99	97	111	1019
CLOONE G.S.	N 140 995	61	1944		98	69	70	59	67	73	76	88	93	98	97	107	995
DROMAHAIR (MARKET ST.)	G 806 315	27	1960		121	85	81	67	76	87	101	106	115	120	130	132	1223
DROMOD (RUSKEY)	N 053 862	42	1894		101	67	68	61	71	68	79	87	91	97	94	105	988
DRUMKEERAN (VOC.SCH.)	G 906 245	110	1944		129	92	92	73	86	87	91	105	112	120	128	134	1248
DRUMSHANBO	G 960 125	54	1893		126	88	90	70	78	80	92	103	111	118	127	132	1215
GLENFARNE G.S.	H 009 378	70	1942		145	108	103	83	84	94	98	111	128	134	150	163	1399
KESHCARRIGAN G.S.	H 038 077	69	1942		118	80	81	65	77	77	89	98	108	108	117	122	1140
KILTYCLOGHER	G 977 455	70	1951		142	101	100	76	79	94	96	107	127	134	148	153	1357
KINLOUGH G.S.	G 814 553	43	1951		122	86	84	66	73	81	97	102	120	122	132	132	1215
MANORHAMILTON G.S.	G 884 397	62	1942	1981	147	101	98	86	86	92	112	118	133	141	157	168	1438
MOHILL (TRANS.STN.)	N 095 964	49	1944		97	66	66	59	66	71	79	88	95	98	95	104	984

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY LIMERICK																	
ABBEYFEALE (SPRINGMOUNT)	R 153 280	112	1917	1975	124	88	78	66	70	66	85	89	105	110	131	141	1153
ABBEYFEALE (ST.ITA'S COLL.)	R 115 265	64	1947		123	87	77	66	67	63	75	86	102	109	132	142	1128
ADARE G.S.	R 464 461	8	1951		94	68	61	58	60	59	67	80	87	88	97	108	925
ASKEATON G.S.	R 343 503	15	1951	1972	94	64	58	56	59	57	66	78	85	86	101	107	912
ATHEA G.S.	R 124 349	81	1941		119	85	78	69	70	66	85	91	104	113	136	143	1159
BALLYLANDERS G.S.	R 765 243	162	1943		136	93	90	74	78	67	80	95	109	114	115	141	1190
BALLYNEETY G.S.	R 629 497	86	1943		97	68	62	62	62	62	78	89	92	90	101	110	972
BRUFF	R 628 364	78	1952		90	64	57	55	61	57	70	76	83	85	87	99	881
CAHERCONLISH G.S.	R 682 490	64	1951		97	69	63	63	62	61	73	85	91	91	95	109	960
CAPPAMORE G.S.	R 770 515	60	1943		98	69	64	65	66	60	74	83	93	91	96	107	965
CROOM (VOC.SCH.)	R 516 413	34	1951	1983	91	62	56	54	59	55	65	76	79	83	88	100	868
GALBALLY G.S.	R 798 276	117	1943		132	91	86	73	78	64	79	89	103	110	112	134	1151
GLIN G.S.	R 130 472	20	1943		117	82	73	64	68	62	77	86	101	106	129	134	1099
HOSPITAL (VOC.SCH.)	R 707 354	101	1957		95	66	61	58	61	59	73	78	86	89	91	104	921
KILFINANE G.S.	R 684 228	190	1943		133	91	88	73	84	72	84	94	109	117	113	137	1195
KILMALLOCK G.S.	R 609 274	89	1943		103	70	66	58	67	55	70	77	83	92	93	107	941
KILMEEDY G.S.	R 376 297	108	1952		109	74	66	58	67	58	67	80	87	91	103	117	976
KILMEEDY (HEATHFIELD)	R 397 301	159	1938	1963	113	79	71	61	71	62	74	85	91	97	111	125	1039
LIMERICK (O'CURRY ST.)G.S.	R 572 567	15	1944	1977	90	62	61	58	59	58	73	84	85	85	97	104	915
MURROE G.S.	R 731 553	89	1951		94	66	64	64	67	62	77	87	93	93	95	108	969
NEWCASTLEWEST G.S.	R 281 337	60	1943	1971	122	82	73	66	71	61	73	86	97	104	123	133	1091
OOLA G.S.	R 825 422	84	1943		102	73	67	64	65	61	73	80	92	93	97	114	979
PALLAS G.S.	R 772 464	58	1951	1967	101	70	64	63	66	60	74	81	90	92	97	111	968
PALLASKENRY (AGRIC.COLL.)	R 417 551	21	1933	1973	92	63	60	57	62	58	68	82	89	85	97	103	917
PATRICKSWELL G.S.	R 520 498	24	1943		94	66	61	58	61	62	70	83	88	89	99	105	935
SHANAGOLDEN G.S.	R 254 473	35	1951	1981	113	77	71	63	67	66	77	91	96	100	121	129	1071
SHANAGOLDEN (VOC.SCH.)	R 256 473	30	1960		112	78	71	64	67	65	78	86	97	100	118	129	1063
SUGAR HILL	R 194 326	244	1948	1963	140	97	88	78	82	78	97	108	118	126	150	158	1319
TOURNAFULLA G.S.	R 221 245	160	1943		138	97	93	74	78	72	83	97	109	118	137	151	1247

RAINFALL STATIONS		MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980																
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
COUNTY LONGFORD																		
ABBEYSHRULE G.S.	N 231 589	64	1952	1969	88	60	62	57	67	61	70	83	88	91	88	94	908	
BALLINAMUCK	N 194 893	90	1930	1975	99	70	72	63	72	71	82	90	93	99	99	108	1019	
BALLYMAHON (NEWCASTLE)	N 188 568	61	1904	1969	86	61	61	55	64	59	70	83	85	85	87	95	890	
BALLYMAHON (VOC.SCH.)	N 152 576	58	1957		82	59	58	54	65	57	70	83	86	87	85	89	874	
CLOONDRA O.P.W.	N 060 760	48	1893		91	62	64	58	66	65	74	81	86	92	89	96	923	
DRUMLISH G.S.	N 155 853	83	1944	1964	88	60	62	55	62	65	73	84	85	90	89	95	907	
EDGEWORTHSTOWN G.S.	N 259 717	104	1944		96	66	66	61	69	69	78	88	91	98	98	102	983	
GRANARD G.S.	N 337 813	136	1944	1975	102	68	66	61	66	69	79	86	93	97	98	107	992	
KENAGH (DERRAGHAN)	N 062 633	59	1951		85	59	61	54	63	60	69	82	84	89	87	93	883	
KENAGH G.S.	N 123 636	72	1929	1966	89	63	64	58	66	65	74	85	88	94	91	98	935	
KENAGH (LOUGH BANNOU)	N 097 639	61	1970		88	61	62	56	64	63	71	84	87	92	90	95	913	
LANESBORO (DOIRE DHAROG)	N 044 689	49	1964		87	60	63	55	63	61	71	80	87	90	87	93	896	
LONGFORD(ST. JOSEPH'S HOSPITAL)	N 140 749	55	1954		89	63	64	59	65	65	74	84	89	94	92	97	933	
NEWTOWNCASHEL G.S.	N 040 596	76	1944		84	58	60	52	61	60	71	79	84	88	86	94	876	

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY LOUTH																	
ARDEE (BOHARNAMOE)	N 941 902	31	1968		87	59	57	53	60	60	66	76	79	82	80	90	849
ARDEE (LISRENNY)	N 960 952	23	1885	1971	83	58	55	52	59	58	66	75	77	80	79	87	826
ARDEE O.P.W.	N 958 912	29	1970		86	60	57	52	60	59	65	75	78	81	79	89	840
ARDEE (ST.BRIGID,S HOSP.)	N 957 904	32	1952		80	55	53	47	57	56	60	69	72	74	73	82	779
BUSH (VOC.SCH.)	J 186 068	40	1954	1968	90	63	61	51	57	56	67	76	79	83	81	88	850
CARLINGFORD G.S.	J 187 118	14	1951		114	80	79	67	71	72	88	100	104	102	103	115	1095
COLLON G.S.	O 000 820	128	1943		97	67	68	61	72	67	78	92	91	94	91	102	980
DROGHEDA (KILLINEER)	O 067 778	58	1970		82	57	58	53	63	59	68	75	80	81	80	87	843
DROGHEDA (TRANS.STN.)	O 058 762	23	1943	1975	77	55	55	50	62	59	66	74	77	80	76	84	815
DUNDALK(ANNASKEAGH W.W.)	J 080 128	61	1914		99	70	71	60	65	65	75	90	86	92	93	102	967
DUNDALK (CASTLETOWN MT.)	J 031 082	46	1967		89	63	62	55	59	62	71	81	79	86	85	91	882
DUNLEER G.S.	O 057 878	38	1951		87	63	61	56	60	59	68	73	80	84	85	91	865
GREENORE	J 225 107	6	1876	1966	98	68	67	57	62	62	72	84	87	88	89	99	933
HACKBALLSCROSS G.S.	H 967 102	69	1951		88	62	59	54	61	61	71	82	78	86	83	94	878
LOUTH G.S.	H 961 014	37	1943		78	56	53	48	54	54	65	72	69	79	74	83	785
MELLIFONT ABBEY	O 003 832	183	1975		98	68	67	62	70	68	78	89	92	94	94	102	981
OMEATH G.S.	J 142 166	12	1943		122	84	86	68	71	67	78	93	97	108	106	121	1103
M.DUNDALK (BALLYMAKELLETT)	J 106 125	232	1915		105	76	77	65	70	71	83	98	96	97	101	100	1038

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY MAYO																	
BALLA G.S.	M 257 843	51	1942		124	85	88	63	74	77	79	100	107	121	120	133	1171
BALLINA (SHANAGHY)	G 256 183	24	1969		111	74	75	57	67	70	72	86	97	110	112	120	1051
BALLINA (TRANS.STN.)	G 252 189	21	1942	1969	108	74	74	58	66	70	70	84	97	106	110	118	1034
BALLINDINE G.S.	M 367 693	56	1952		123	83	87	67	75	77	79	93	112	119	123	129	1167
BALLINROBE (CREAGH)	M 168 660	30	1962		142	96	96	67	80	76	74	98	118	127	139	149	1262
BALLINROBE G.S.	M 188 646	30	1941		133	89	92	65	77	77	73	94	114	123	132	138	1206
BALLYCASTLE G.S.	G 106 374	43	1942		141	95	96	70	79	80	80	99	120	130	150	154	1293
BALLYCROY G.S.	F 805 072	21	1942	1983	147	91	105	70	80	81	82	107	126	141	148	151	1330
BALLYGLASS G.S.	M 230 769	41	1941		124	84	85	61	72	73	74	94	104	119	120	135	1144
BALLYHAUNIS (VOC.SCH.)	M 487 796	98	1944	1972	121	84	85	69	74	77	80	97	109	124	123	131	1174
BALLYHEAN G.S.	M 134 836	36	1941	1962	133	88	93	66	75	75	78	99	110	126	128	141	1210
BALLYVARY G.S.	M 244 945	25	1942		127	84	87	65	73	75	77	99	106	123	122	138	1176
BANGOR ERRIS G.S.	F 860 231	38	1942	1982	136	88	94	67	79	81	85	103	122	129	147	144	1274
BELLACORRICK G.S.	F 967 201	76	1942	1983	168	103	108	82	92	91	97	113	139	149	169	173	1484
BELLACORRICK (LACHTANVACK)	G 004 250	95	1968		158	99	107	80	88	88	93	100	132	145	162	166	1425
BELLACORRICK (SHANVOLAHAN)	G 019 197	87	1968		157	98	106	78	84	85	88	104	129	143	160	165	1396
BELLACORRICK (SRAHNAKILLY)	F 975 233	93	1968		168	104	111	84	94	93	101	115	141	153	173	176	1511
BELMULLET S.W.S.	F 691 329	11	1956		119	76	83	57	67	70	72	88	106	113	127	123	1101
BONNICONION G.S.	G 328 185	75	1942		129	87	84	64	77	78	82	100	109	124	123	132	1188
CARROWKENNEDY G.S.	L 968 735	78	1951	1970	177	123	136	89	94	96	102	112	147	162	176	188	1601
CASTLEBAR (BURREN)	M 140 970	137	1952		163	107	112	87	93	100	103	124	140	153	166	181	1528
CASTLEBAR G.S.	M 145 900	41	1945	1970	138	89	96	69	76	79	83	99	114	129	133	148	1252
CLAREMORRIS S.W.S.	M 345 739	71	1943		116	77	81	62	72	74	75	93	107	115	117	124	1113
CLOUGHBRACK FAR	G 109 053	81	1944		172	111	118	92	92	97	105	119	139	154	178	188	1564
CROSSMOLINA G.S.	G 137 176	26	1942		134	87	92	64	75	73	74	89	109	126	130	146	1198
DELPHI LODGE	L 844 661	32	1915		286	179	198	142	151	160	174	197	239	253	275	290	2542
DERRYHILLAGH	G 088 102	104	1944		169	111	123	83	95	93	92	116	140	158	170	183	1533
ESKERAGH	G 043 190	85	1944		145	92	97	75	79	79	83	101	119	134	147	154	1304
FOXFORD G.S.	G 273 044	23	1943		123	78	78	59	68	70	71	91	99	114	114	127	1091
FOXFORD (UMMOON)	M 276 996	17	1953		121	78	78	61	68	71	69	94	100	119	115	127	1099
GEESALA	F 763 231	30	1971	1983	139	89	95	67	77	81	85	103	120	131	147	143	1277

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Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY MAYO (CONTD.)																	
GLENAMOY G.S.	F 899 339	18	1942		151	95	101	73	81	85	86	104	124	136	155	154	1345
GLENAMOY (P.E.STN.)	F 881 336	25	1958		151	95	103	75	83	89	90	105	129	138	159	157	1372
GLENISLAND G.S.	M 071 964	30	1942	1964	132	86	95	70	75	81	86	101	116	125	138	147	1251
GLENTURK	F 862 304	30	1971		156	97	104	76	85	90	94	110	133	144	163	160	1412
HOLLYMOUNT G.S.	M 262 685	39	1941		123	85	87	61	75	74	74	89	110	117	123	132	1149
KEEL G.S.	F 626 046	40	1942		155	96	108	80	85	93	92	113	136	142	156	159	1416
KEENAGH BEG	G 030 110	91	1944		202	129	141	99	103	106	107	131	163	183	199	215	1777
KILLALA G.S.	G 205 301	9	1942		117	78	81	62	71	72	75	88	107	117	126	129	1122
KILMAINE G.S.	M 255 596	44	1941	1983	122	81	82	63	71	69	72	92	106	114	120	124	1116
KILTIMAGH G.S.	M 344 897	61	1943	1978	120	80	84	64	72	78	78	96	106	120	119	131	1148
KNOCK G.S.	M 394 832	94	1942		123	82	85	64	74	78	75	98	107	124	121	130	1161
LAHERDANE G.S.	G 134 099	50	1942		158	103	107	78	85	88	86	104	129	146	154	170	1407
LOUISBURGH G.S.	L 808 809	9	1942		130	83	85	64	70	77	78	99	121	127	136	132	1201
LOUISBURGH (OLD HEAD HOTEL)	L 830 821	37	1930	1973	144	90	99	71	76	81	86	103	130	138	147	147	1311
MONEYNIERIN	F 988 197	88	1954		159	97	108	78	86	85	89	106	131	144	162	166	1410
NEWPORT (FURNACE)	L 967 981	14	1959		161	106	120	88	89	96	101	120	147	150	174	182	1533
PARTRY G.S.	M 154 727	30	1941		141	97	95	65	76	75	77	94	112	128	137	152	1247
PONTOON (TERRYBAUN)	G 187 051	30	1951		147	93	99	70	81	78	80	98	117	131	138	151	1284
SHRULE G.S.	M 278 527	32	1941		122	82	84	67	72	74	70	97	112	119	121	131	1151
STRAIDE	M 261 979	21	1963		127	82	84	64	71	74	75	98	104	121	120	134	1153
SWINFORD (DUBLIN RD.)	G 379 000	64	1967		125	83	85	66	73	78	79	98	111	121	124	138	1181
SWINFORD (TRANS.STN.)	M 378 999	66	1942	1971	117	78	80	60	70	70	76	93	105	117	116	125	1107
TOURMAKEADY G.S.	M 089 668	46	1955		187	127	129	89	99	94	94	121	153	169	183	200	1645
M.GLENNAMONG	F 946 024	30	1971		233	150	172	121	126	136	143	169	200	212	240	251	2152

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Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY MEATH																	
ATHBOY G.S.	N 715 638	69	1951		84	57	58	53	59	58	67	75	81	81	79	89	839
BALLIVOR G.S.	N 685 542	68	1943		85	57	58	54	62	58	63	75	80	85	83	87	846
CROSSAKIEL G.S.	N 647 742	160	1943		104	69	70	62	69	70	79	86	98	99	94	107	1006
DULEEK G.S.	O 047 682	29	1949		77	56	56	51	58	58	62	70	75	77	75	87	802
DUNBOYNE G.S.	O 013 423	72	1949		77	55	53	50	61	56	63	80	79	77	76	88	814
DUNSANY (GRANGE)	N 888 528	90	1963		80	57	58	53	62	58	67	76	81	83	78	90	843
DUNSHAUGHLIN G.S.	N 969 522	105	1942	1981	83	58	58	54	66	61	68	81	83	84	81	94	871
ENFIELD G.S.	N 776 411	81	1942	1976	79	55	55	52	60	57	65	74	80	82	81	86	826
GORMANSTON	O 168 681	22	1965	1976	72	52	52	46	55	55	59	70	73	72	73	80	759
JULIANSTOWN G.S.	O 133 705	15	1949		72	53	53	45	55	56	59	70	72	73	73	81	760
KELLS (HEADFORT)	N 761 769	67	1892		90	60	62	56	63	60	67	80	84	84	81	91	878
KILMESSAN G.S.	N 888 573	66	1949		78	57	55	51	58	55	63	74	74	78	74	87	803
LONGWOOD G.S.	N 712 453	74	1943		84	58	57	55	61	59	66	75	81	85	87	88	854
NAVAN	N 861 672	50	1944		80	57	56	52	58	60	68	77	79	81	77	87	830
NOBBER G.S.	N 825 863	59	1943		89	59	60	55	58	56	67	82	84	86	82	89	868
OLDCASTLE (G.E.SCHOOLS)	N 555 803	108	1943	1969	103	69	66	61	65	67	79	86	93	96	95	104	983
SLANE G.S.	N 961 740	58	1942		84	59	58	54	62	61	69	78	80	82	77	88	852
TRIM G.S.	N 803 566	58	1944		80	57	56	52	58	55	66	73	79	80	77	85	817
TRIM (LACKANASH)	N 808 570	61	1968		80	54	55	51	58	57	62	71	76	79	74	84	800
WARRENSTOWN (AGR.COLL.)	N 921 535	90	1951		83	60	61	56	62	61	69	80	83	86	82	95	878

RAINFALL STATIONS

Name	Grid Ref.	MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
		Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY MONAGHAN																	
BALLYBAY (TRANS.STN.)	H 716 195	90	1942		96	71	65	57	66	66	71	86	83	93	87	101	944
CARRICKMACROSS (DUNOGE)	H 818 039	88	1958		98	66	63	56	59	61	69	79	80	91	86	98	905
CASTLEBLANEY G.S.	H 826 194	115	1943	1982	107	77	71	65	70	71	78	94	91	101	98	111	1032
CLONES S.W.S.	H 500 263	89	1950		88	66	62	53	65	69	72	86	85	88	88	96	917
CORRINSHEGAGH G.S.	H 882 124	97	1943		99	70	67	59	66	66	75	85	84	95	89	103	958
EMYVALE G.S.	H 677 442	56	1942		90	72	64	57	64	69	72	82	86	92	93	102	943
INNISKEEN G.S.	H 932 072	51	1943	1966	93	65	63	55	61	61	71	81	81	89	86	97	905
MONAGHAN (CASTLESHANE)	H 722 325	94	1970		94	69	66	55	65	68	70	84	82	88	87	101	929
MONAGHAN G.S.	H 673 340	65	1942	1972	92	69	65	55	62	67	72	83	82	85	87	101	921
NEWBLISS	H 565 235	113	1952	1969	98	72	66	57	66	74	81	96	90	95	93	105	994
ROCKCORRY	H 644 189	94	1951		89	65	60	55	63	67	73	86	85	89	85	95	910
SMITHBORO G.S.	H 590 306	69	1951		96	74	64	55	67	74	71	86	85	87	90	102	950

RAINFALL STATIONS		MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY OFFALY																	
BANAGHER (CANAL HSE.)	N 004 160	37	1928		78	55	55	55	58	59	67	82	85	80	81	88	844
BIRR S.W.S.	N 074 044	73	1954		76	52	53	55	62	52	68	76	79	80	77	86	816
BLACKWATER (BORD NA MONA)	N 002 253	49	1962		84	59	59	57	63	60	72	87	90	89	86	95	899
BOORA	N 180 197	58	1950		76	52	52	52	58	54	66	76	78	78	79	86	808
CLONBULLOGE G.S.	N 610 235	70	1946	1971	81	55	54	54	61	56	63	79	78	80	79	85	824
CLONSAST (BORD NA MONA)	N 535 160	73	1937		75	54	52	54	58	53	62	73	76	75	75	83	791
DAINGEAN G.S.	N 472 271	78	1942		84	56	55	55	61	55	72	79	83	81	77	87	847
DERRINLOUGH (BORD NA MONA)	N 082 146	61	1970		79	54	54	55	59	56	69	79	83	82	83	90	842
DERRYGREENAGH	N 493 382	90	1955		85	57	59	55	64	56	67	75	85	83	84	91	858
EDENDERRY G.S.	N 627 325	85	1951		82	55	54	54	63	59	66	77	79	83	80	86	838
EDENDERRY (THE TUNNEL)	N 644 313	81	1931		82	56	56	54	61	59	67	78	82	85	82	88	849
FERBANE G.S.	N 113 244	47	1942		84	56	57	56	62	60	74	85	86	87	85	92	883
KILCORMAC G.S.	N 182 139	64	1942		83	57	53	56	62	58	70	78	83	81	83	94	857
KINNITTY CASTLE	N 203 058	143	1962		104	72	68	69	75	64	80	89	97	97	94	112	1019
KINNITTY G.S.	N 186 055	110	1942		103	71	69	70	74	62	79	90	96	97	95	111	1017
LEMANAGHAN (BORD NA MONA)	N 152 259	55	1962		81	56	55	55	61	59	73	83	84	85	84	92	866
MEELICK (VICTORIA LOCK)	M 946 129	39	1907		84	58	59	59	61	58	70	87	88	85	86	95	891
MONEYGALL G.S.	S 032 811	125	1943		112	79	73	69	75	59	72	81	99	97	95	118	1029
MOUNTBOLUS G.S.	N 249 164	100	1942	1966	81	56	55	55	61	55	69	75	81	81	79	90	838
RAHAN G.S.	N 250 256	54	1942	1970	78	54	55	54	60	53	69	76	81	80	81	88	828
RHODE G.S.	N 536 336	94	1944		84	57	59	55	63	60	68	76	84	84	82	90	862
SHANNONBRIDGE G.S.	M 969 253	41	1942	1974	80	57	57	55	60	58	68	85	89	85	83	92	868
SHINRONE G.S.	S 045 925	70	1943		88	61	56	60	67	54	68	78	85	85	83	98	884
TULLAMORE G.S.	N 337 251	58	1942		79	54	52	55	61	54	68	73	77	80	77	88	818

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY ROSCOMMON																	
ATHLEAGUE G.S.	M 833 576	53	1951		97	67	68	59	64	66	70	84	95	96	97	105	967
BALLAGHADERREEN (VOC.SCH.)	M 617 947	87	1944		114	78	76	62	68	68	75	89	100	115	115	121	1080
BALLINTUBBER G.S.	M 729 745	78	1944		100	69	69	58	66	66	72	84	95	105	100	108	991
BALLYFORAN G.S.	M 824 466	50	1944	1983	93	64	63	56	65	65	69	85	94	91	94	103	941
BOYLE (MARIAN RD.)	G 808 024	73	1971		111	75	74	60	71	69	79	86	99	105	106	115	1049
BOYLE (VOC.SCH.)	G 807 026	73	1944	1971	118	79	79	63	73	72	84	91	103	111	115	121	1109
CARRICK-ON-SHANNON E.S.B.	M 927 988	56	1942		103	71	71	58	66	67	76	84	93	97	98	108	992
CLONARK G.S.	M 978 355	60	1944	1983	89	62	64	57	63	61	77	88	94	92	89	99	934
COOTEHALL G.S.	G 896 038	46	1942	1981	106	73	73	58	71	67	81	86	96	100	102	110	1023
CROGHAN G.S.	M 854 958	104	1944	1969	114	79	80	64	74	73	87	93	103	110	111	117	1103
DERRYCASHEL	N 019 752	46	1968		96	66	68	60	70	66	78	85	89	98	93	101	968
DRUMSNA (ALBERT LOCK)	N 000 958	44	1876		102	70	67	59	68	71	78	91	92	102	97	107	1004
ELPHIN G.S.	M 872 885	92	1944		104	71	71	61	69	65	77	86	93	106	102	110	1014
KEADUE G.S.	G 909 112	79	1928		120	84	83	68	79	79	86	97	106	110	119	124	1155
LANESBORO O.P.W.	N 006 695	46	1929		90	63	66	56	64	63	74	81	88	94	88	97	924
LECARROW	M 969 549	47	1952		97	67	67	60	65	66	75	84	92	95	95	105	969
LOUGHGLINN	M 634 860	98	1944		111	79	77	62	70	72	76	91	102	115	114	121	1090
MOUNTDILLON	M 994 718	49	1952		94	65	66	58	66	63	75	81	88	96	91	98	941
ROSCOMMON G.S.	M 877 642	60	1929	1961	102	71	72	62	70	67	75	89	97	101	103	109	1018
ROSCOMMON (VOC.SCH.)	M 876 649	58	1962		99	70	70	61	70	68	72	87	96	102	102	108	1004
STROKESTOWN (ELPHIN ST.)	M 932 811	63	1964		104	72	73	62	72	66	78	87	93	102	101	108	1017
STROKESTOWN G.S.	M 930 811	62	1952	1964	102	70	71	60	69	65	77	84	92	99	98	105	991
TAUGHMACONNELL G.S.	M 898 389	59	1941		89	67	65	57	62	62	76	87	94	93	91	99	940
TULSK G.S.	M 835 809	64	1944		109	73	74	63	72	65	76	89	96	107	105	115	1044

RAINFALL STATIONS		MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY SLIGO																	
ACLARE G.S.	G 416 100	64	1942		134	89	91	71	78	81	89	104	123	134	138	150	1282
BALLINAFAD G.S.	G 778 088	58	1942	1970	130	88	89	69	81	81	88	100	112	120	126	131	1214
BALLYMOTE G.S.	G 664 157	77	1942	1969	117	77	78	62	74	75	82	93	104	112	120	124	1116
BALLYMOTE (VOC.SCH.)	G 664 160	79	1957	1976	118	79	79	63	75	74	83	93	107	113	122	125	1129
CLOONACOOLO (LOUGH EASKEY)	G 446 207	204	1952		173	117	121	91	105	104	116	139	157	164	177	184	1648
COOLAVIN	M 666 985	61	1963		123	84	82	66	76	73	82	96	105	119	118	128	1152
CURRY G.S.	G 493 059	64	1951	1970	123	82	81	64	71	73	80	95	108	117	121	133	1146
DROMORE WEST G.S.	G 435 335	43	1942	1970	115	78	81	63	69	73	75	94	104	116	121	126	1115
EASKEY G.S.	G 372 379	15	1942		104	70	69	53	61	66	71	87	97	106	114	115	1011
ENNISCRONE G.S.	G 290 300	24	1942		106	71	71	55	66	69	72	81	96	107	115	115	1024
GRANGE G.S.	G 663 494	28	1942		108	77	76	61	68	81	87	98	111	116	125	118	1124
GURTEEN G.S.	G 665 048	73	1942		117	78	77	62	71	70	77	89	103	115	112	121	1093
MARKREE CASTLE	G 703 252	39	1860		115	77	77	65	74	80	87	96	108	113	122	125	1139
ROSSES POINT G.S.	G 644 398	9	1942		105	71	67	57	64	71	80	93	101	108	114	113	1042
SKREEN G.S.	G 531 331	26	1942		130	89	89	62	72	71	76	95	106	123	121	131	1164
SLIGO (TRANS.STN.)	G 700 357	15	1942	1972	104	72	67	59	69	74	86	94	102	104	113	113	1055
TUBBERCURRY G.S.	G 520 115	85	1942		126	87	87	69	76	78	89	100	116	126	132	144	1229

RAINFALL STATIONS

Name	Grid Ref.	Ht(m)	MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
			Opened	Closed													
COUNTY TIPPERARY																	
BALLINGARRY STH. G.S.	S 312 484	205	1943	1983	110	80	74	65	77	59	70	83	96	100	98	113	1025
BALLINURE G.S.	S 160 459	136	1943		104	77	69	61	74	56	68	83	97	94	93	109	984
BALLYPOREEN G.S.	R 936 131	84	1943	1982	138	99	92	73	79	62	72	91	109	109	117	137	1177
BANSHA (AHERLOW W.W.)	R 917 284	128	1955		182	125	119	91	98	76	88	108	130	138	139	172	1465
BIRDHILL (PARTEEN WEIR)	R 681 679	34	1923		104	70	71	67	70	64	80	97	104	98	112	121	1057
BORRISOKANE G.S.	R 916 941	59	1943		86	60	58	57	62	56	67	77	85	81	85	97	870
BORRISOLEIGH G.S.	S 028 669	108	1943	1973	123	85	78	71	77	60	72	83	101	102	106	126	1083
CAHIR PARK	S 051 230	43	1953	1980	106	78	67	59	66	49	63	72	91	90	93	107	942
CAHIR (VOC.SCH.)	S 051 250	52	1951		106	79	68	60	65	50	62	72	93	90	95	111	951
CASHEL (BALLINAMONA)	S 049 400	80	1910		101	76	66	61	70	56	65	82	91	89	90	105	951
CASHEL (C.B.S.)	S 072 406	104	1940		98	73	67	58	72	54	65	77	91	88	88	103	934
CLONMEL (BALLINGARRANE)	S 174 236	71	1936		109	81	72	60	69	53	62	77	91	90	91	109	965
CLONMEL (REDMONDSTOWN)	S 235 246	64	1962		115	84	77	64	69	50	61	71	94	91	98	113	986
CLOUGHJORDAN G.S.	R 972 879	94	1943		92	64	61	61	66	57	70	76	90	85	88	102	912
CLOUGHJORDAN (MODREENY)	R 957 891	84	1931	1971	92	63	62	60	67	58	71	79	88	86	87	101	915
DOLLA G.S.	R 871 718	86	1943		127	83	82	75	77	58	70	81	108	108	115	137	1119
DRANGAN	S 283 407	110	1944	1962	103	75	69	63	72	56	69	79	92	93	93	107	971
DRANGAN (MOANVURRIN)	S 285 422	122	1962		105	77	70	63	69	55	71	80	93	94	96	109	984
DUNDRUM G.S.	R 966 452	91	1943	1974	109	77	72	67	71	60	75	84	98	98	99	119	1028
EMLY G.S.	R 759 349	116	1951		106	74	67	63	66	60	77	81	94	90	95	110	983
GALTEE MTNS.	R 881 190	223	1951		159	113	107	96	100	85	105	114	131	137	145	171	1463
GURTEEN (AGR.COLL.)	R 991 988	76	1951	1967	84	59	57	56	63	56	65	77	86	84	82	93	860
KILLENAULE (VOC.SCH.)	S 222 465	171	1944	1971	112	80	75	67	76	59	72	85	98	99	101	118	1043
KILSHEELAN G.S.	S 288 234	19	1943		140	100	92	72	80	54	71	78	106	106	110	128	1135
LITTLETON	S 197 534	122	1950	1982	102	73	67	59	70	54	64	73	90	87	89	105	933
LORRHA G.S.	M 918 046	45	1943		81	58	56	54	61	57	66	81	84	83	82	92	853
MOYNE G.S.	S 193 647	128	1943	1974	95	65	60	56	65	54	64	71	82	85	84	99	878
NENAGH (CONNOLLY PARK)	R 872 800	55	1971		86	58	59	55	58	50	61	67	81	78	84	96	831
NENAGH (VOC.SCH.)	R 867 795	61	1956	1971	94	64	63	59	61	54	64	71	88	85	92	105	900
NEW INN G.S.	S 079 319	99	1944		104	74	67	61	68	55	69	78	92	91	90	107	952
NEWPORT (KILLOSCULLY)	R 780 684	180	1953		118	77	80	75	76	68	85	96	111	110	114	131	1140

RAINFALL STATIONS		MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY TIPPERARY (CONTD.)																	
NEWPORT (VOC.SCH.)	R 726 626	61	1959		104	71	72	69	69	62	79	89	101	99	106	119	1040
PORTROE G.S.	R 763 814	160	1944		116	75	75	68	66	63	76	88	104	99	113	127	1071
REARCROSS G.S.	R 838 595	210	1943	1973	148	100	101	93	93	81	103	114	135	136	143	168	1415
ROSCREA (FANURE)	S 110 905	64	1957		89	65	59	59	67	54	65	74	85	84	82	99	882
ROSCREA (MT.ST.JOSEPH)	S 097 904	76	1958	1971	91	64	59	59	67	53	65	73	84	83	81	99	876
ROSCREA (TRANS.STN.)	S 138 885	116	1943	1972	94	65	61	61	70	58	68	77	87	85	84	99	906
SILVERMINES MTNS.(CURREENY)	R 901 647	312	1953		177	120	120	108	109	87	107	119	147	152	165	193	1603
SLIEVENAMON (GLENASKAUGH)	S 321 336	290	1953		116	87	82	71	83	66	81	94	113	110	104	122	1126
TEMPLEDERRY G.S.	R 949 693	141	1943	1971	134	95	90	80	81	64	77	87	112	110	121	143	1195
TEMPLETUOHY (BORD NA MONA)	S 216 684	131	1960		94	67	60	57	66	53	63	72	82	85	83	97	876
TEMPLETUOHY G.S.	S 189 709	134	1943	1980	95	66	59	56	67	53	63	71	84	88	84	100	886
THURLES (SUGAR FACTORY)	S 118 560	101	1952		98	67	62	57	66	51	62	71	87	86	85	101	893
M.THURLES (KNOCKLOUGH MTN.)	R 983 585	421	1950		150	98	96	87	90	73	87	103	124	130	127	160	1324

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY WATERFORD																	
BALLYMACARBERY G.S.	S 193 128	59	1943		143	101	97	71	81	61	75	90	117	114	113	141	1204
BALLYSHONOCK RESERVOIR	S 460 093	94	1972		126	97	94	69	81	62	71	94	109	115	110	128	1160
BELLE LAKE (FILTER STN.)	S 668 052	34	1957		99	77	72	56	65	50	60	75	89	97	95	101	937
CAPPAGH G.S.	X 179 964	25	1944	1969	130	99	94	73	79	59	72	90	111	108	110	134	1157
CAPPOQUIN HSE.	S 102 000	70	1951		122	91	88	68	73	61	70	87	105	106	102	123	1095
CAPPOQUIN (MT.MELLERAY)	S 095 041	213	1944		161	115	113	86	96	75	91	115	130	134	132	160	1407
DUNGARVAN (AGR.RES.STN.)	X 235 932	15	1963	1983	127	97	92	70	78	55	67	86	103	105	106	126	1112
DUNGARVAN G.S.	X 263 931	7	1944	1970	124	96	91	69	77	53	66	86	104	105	108	124	1105
GLENCAIRN (ST.MARY'S ABBEY)	W 998 989	52	1944		126	89	87	63	71	54	67	82	98	103	100	125	1063
KILL G.S.	S 456 031	88	1950		116	87	87	65	74	57	66	85	99	105	99	118	1057
KNOCKADERRY RESV.NO.1	S 498 067	71	1886		113	88	87	66	74	57	67	89	103	107	105	118	1075
KNOCKADERRY RESV.NO.2	S 494 065	62	1905		118	92	91	68	77	59	68	91	106	112	108	122	1111
KNOCKANORE	X 075 891	123	1964		143	107	103	75	85	64	78	97	119	122	118	143	1255
KNOCKMEALDOWN MTNS. (THE GAP)	S 042 072	250	1952	1963	166	120	118	92	101	79	95	117	137	139	142	172	1478
LEAMYBRIEN G.S.	S 327 021	76	1944		141	110	109	76	86	65	79	96	118	121	123	147	1270
PORTLAW (MAYFIELD)	S 466 152	8	1841		128	95	89	66	76	56	67	85	102	107	105	122	1097
RATHGORMACK G.S.	S 338 174	160	1950		160	120	113	81	93	63	75	91	123	130	121	144	1313
RING G.S.	X 280 884	47	1950		122	95	89	69	78	57	70	92	108	111	111	126	1127
STRADBALLY G.S.	X 370 978	53	1950		117	87	86	63	72	54	64	84	98	100	103	116	1044
TALLOW	X 009 944	15	1952		129	93	91	63	73	56	64	83	98	100	106	126	1082
WATERFORD (FAITHLEGG HSE.)	S 668 123	30	1956	1970	109	84	78	59	70	54	62	79	95	104	99	109	1001
WATERFORD (TYCOR)	S 594 116	49	1886		109	85	79	59	71	54	63	81	95	101	97	110	1003
YOUGHAL (BOOLA W.W.)	X 052 850	122	1948	1963	140	102	104	74	83	64	71	96	121	119	118	139	1230
YOUGHAL (GLENLINE W.W.)	X 064 839	107	1964		134	102	100	73	82	64	73	95	118	119	115	136	1212

RAINFALL STATIONS

Name	Grid Ref.	MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980																
		Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
COUNTY WESTMEATH																		
ATHLONE (GLYNNWOOD)	N 103 395	64	1962		88	62	62	58	67	62	76	92	94	93	88	99	941	
ATHLONE O.P.W.	N 039 413	37	1898		85	61	60	56	64	60	73	87	88	87	86	96	901	
ATHLONE (TWYFORD)	N 107 432	59	1870	1960	89	63	62	58	67	61	76	90	93	94	91	100	942	
BALLINAHOWN G.S.	N 100 330	47	1942	1969	78	54	55	52	61	55	71	80	84	84	81	87	840	
BALLIVOR (HILL OF DOWN)	N 644 541	81	1951		89	60	60	56	65	60	68	77	85	89	88	92	887	
BALLYMORE G.S.	N 212 491	91	1942		90	64	63	58	68	62	76	89	94	94	91	99	946	
BALLYNACARGY G.S.	N 313 591	81	1944	1975	87	60	58	56	65	60	70	81	84	89	88	94	891	
CASTLETOWNGEOGHAN G.S.	N 343 439	102	1942		95	63	63	62	71	64	75	86	95	94	92	105	964	
COOLE (COOLNAGUN)	N 384 701	67	1951		88	59	59	54	59	65	69	78	85	86	86	92	879	
GLASSON G.S.	N 090 472	48	1942		83	59	58	55	61	58	72	82	89	88	86	92	882	
KILBEGGAN G.S.	N 335 356	73	1942		85	58	59	57	65	57	72	80	88	86	85	94	888	
KILLUCAN G.S.	N 572 519	96	1951	1983	89	61	63	57	65	61	71	76	90	89	90	96	906	
KILLUCAN (HYDE PARK)	N 597 496	79	1957	1975	87	59	59	56	63	59	68	76	86	87	87	90	878	
KINNEGAD G.S.	N 597 454	78	1942		88	56	59	56	60	60	66	76	86	86	88	94	875	
MOATE (COOLATORE)	N 240 439	113	1904		90	62	63	59	67	59	77	83	91	94	88	98	930	
MOATE G.S.	N 183 383	75	1942	1973	88	61	60	56	68	61	82	86	89	92	86	98	925	
MULLINGAR (BELVEDERE HSE.)	N 420 477	112	1875		95	65	66	63	72	65	74	80	96	95	97	108	976	
MULLINGAR S.W.S.	N 427 527	111	1943	1974	92	60	61	59	67	63	72	79	90	91	92	99	926	
MULLINGAR II S.W.S.	N 423 543	104	1973		91	60	62	59	67	63	72	79	90	90	91	98	922	
MULTYFARNHAM G.S.	N 402 638	74	1944		93	61	61	58	63	64	73	82	91	89	91	96	922	
RATHOWEN G.S.	N 318 674	77	1944	1981	91	63	62	57	66	68	72	88	89	92	94	97	939	

RAINFALL STATIONS

MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980

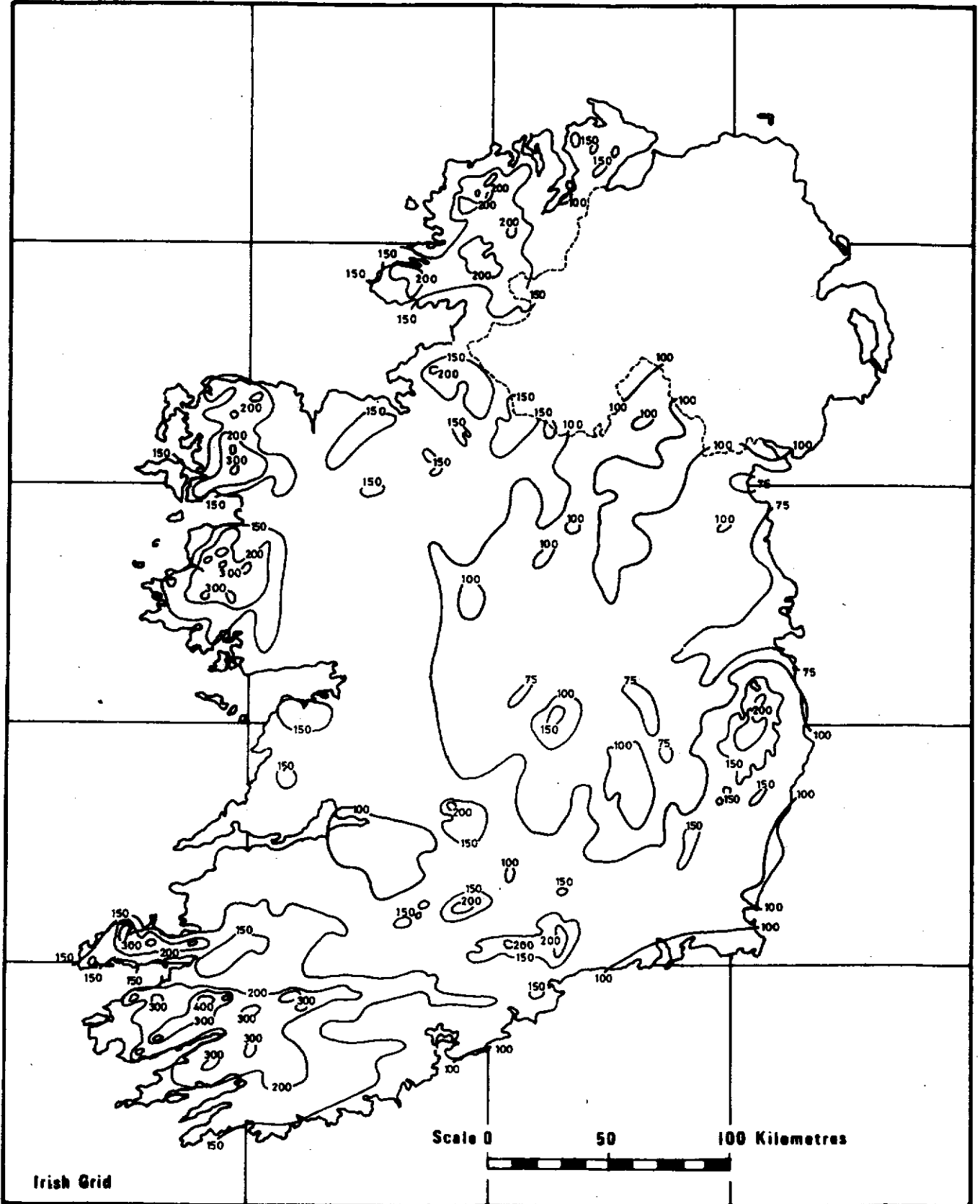
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY WEXFORD																	
BALDWINSTOWN G.S.	S 967 102	15	1949		92	72	64	55	61	48	60	77	77	88	95	97	885
BALLYCULLANE G.S.	S 792 146	61	1949		105	81	75	59	69	54	66	83	92	103	98	105	990
BLACKWATER G.S.	T 123 340	30	1949		101	75	72	56	65	56	61	77	89	99	104	105	958
BUNCLODY G.S.	S 914 569	30	1949	1972	127	91	87	66	79	61	71	86	100	110	108	130	1114
JOHN F. KENNEDY PARK	S 723 189	70	1965		109	82	77	61	73	56	67	84	97	106	101	111	1023
CAMPILE G.S.	S 724 156	8	1946		107	82	76	58	68	54	63	79	92	102	98	108	986
CARRICKBYRNE G.S.	S 843 241	85	1949		111	82	77	61	73	59	69	85	97	106	102	106	1028
CASTLEBRIDGE G.S.	T 053 270	15	1949		93	70	64	53	60	49	62	73	79	91	96	97	886
CLONEVAN G.S.	T 197 467	29	1949	1971	94	71	69	52	61	53	57	72	83	91	98	100	902
CLONROCHE (AGR.RES.STN.)	S 853 320	116	1963		127	94	87	68	82	63	77	97	110	114	115	124	1158
CLONROCHE G.S.	S 873 339	91	1949	1975	122	89	82	64	76	59	69	88	102	107	108	116	1082
COOLGREANY G.S.	T 189 692	55	1949	1970	115	83	83	60	72	57	66	76	93	102	106	117	1029
COURTOWN HARBOUR G.S.	T 196 560	17	1952		97	74	70	54	64	53	58	74	84	93	99	103	922
DUNCANNON G.S.	S 733 082	24	1949		96	73	69	54	62	50	56	70	84	94	92	97	898
ENNISCORTHY (VOC.SCH.)	S 971 397	30	1949		113	84	75	58	73	60	63	80	90	101	100	110	1007
ENNISCORTHY (WOODBROOK)	S 857 449	113	1940		135	100	95	72	88	64	78	91	105	115	116	134	1194
FERNS	T 015 500	64	1950		107	80	74	59	72	55	61	77	88	98	100	110	981
FOULKESMILLS (LONGRAIGUE)	S 841 184	67	1873		107	79	76	61	69	57	69	87	93	100	102	106	1005
HOLLYFORT G.S.	T 117 640	143	1949	1963	136	98	96	72	85	67	76	95	109	118	124	140	1216
JOHNSTOWN CASTLE	T 023 166	49	1914		108	79	75	63	67	58	70	86	93	103	110	111	1022
KILMORE QUAY G.S.	S 970 038	18	1949	1983	91	67	62	52	57	46	59	71	75	84	89	92	843
KILMUCKRIDGE (MORRISCASTLE)	T 193 417	15	1953	1978	87	65	62	50	57	50	57	70	75	85	93	93	844
NEW ROSS (ALBATROS FERTILIZERS LTD.)	S 711 272	14	1959	1982	110	85	80	61	73	54	66	81	93	103	100	112	1017
NEW ROSS (TRANS.STN.)	S 730 281	58	1946	1970	110	84	78	61	72	54	68	81	92	105	99	112	1017
OULART G.S.	T 093 403	98	1949		108	81	79	59	70	57	67	80	93	105	108	113	1020
OYLEGATE G.S.	T 000 312	67	1949	1983	109	80	74	59	69	57	66	81	91	100	103	109	997
ROSSLARE PIER G.S.	T 133 124	15	1949	1970	94	68	62	54	58	49	58	73	78	89	99	99	880
ROSSLARE S.W.S.	T 137 122	26	1956		95	69	63	54	59	49	59	73	79	90	99	98	887
WEXFORD (MUNICIPAL BLDGS.)	T 041 219	34	1967	1983	110	79	73	62	69	56	67	85	93	105	110	112	1018
WEXFORD (NEWBAY HSE.)	T 013 206	82	1959		124	90	83	69	78	65	76	95	105	117	123	126	1151

RAINFALL STATIONS		MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY WICKLOW																	
ARKLOW (SHELTON ABBEY)	T 221 753	15	1957	1981	115	82	84	57	68	55	62	80	93	98	109	118	1021
ARKLOW W.W.	T 219 730	34	1949		109	80	81	56	67	54	59	78	91	98	107	113	992
AUGHRIM G.S.	T 129 798	75	1949		140	104	97	74	80	62	71	83	103	111	122	142	1189
AVOCA (COPPER MINES)	T 197 816	46	1971	1983	134	98	96	68	79	62	68	87	108	114	121	137	1171
BALLINASTOE	O 188 079	396	1948	1982	165	122	117	87	109	78	81	99	128	139	147	172	1444
BARNDARRIG G.S.	T 270 865	41	1949	1969	113	79	79	55	68	53	58	75	92	97	107	113	988
BLESSINGTON G.S.	N 980 142	206	1949		89	66	65	57	67	67	71	82	91	88	94	102	938
BRAY G.S.	O 265 186	17	1949		88	66	64	51	64	53	52	64	78	76	85	92	833
CARNEW (VOC.SCH.)	T 012 633	99	1949		116	84	81	61	72	58	68	84	90	100	105	119	1038
CURROUGH NO.1	S 978 997	296	1937	1968	158	115	111	97	113	99	112	125	143	144	149	174	1540
DELGANY (GOODBROOK)	O 279 121	91	1955	1970	102	77	74	55	70	57	55	71	86	90	96	104	936
DONARD G.S.	S 930 977	183	1949		109	80	78	68	83	70	80	92	105	104	107	125	1100
GLENBRIDE LODGE	O 037 041	363	1937		134	104	99	88	102	85	96	106	118	126	140	153	1351
GLEN IMAAL (FOR.STN.)	S 972 946	213	1951		141	102	101	82	96	79	91	102	118	120	129	150	1309
GLENMACNASS	O 117 023	238	1965		197	146	138	104	119	90	97	116	148	161	176	215	1705
GLENMALURE FOR.(KIRIKEE)	T 124 895	125	1953	1971	177	131	124	92	107	79	89	105	134	145	153	195	1531
HOLLYWOOD G.S.	N 937 070	165	1949		99	72	68	62	73	70	72	84	96	92	98	107	991
LOUGH BRAY COTTAGE	O 140 164	366	1962	1979	140	105	98	79	99	78	77	91	112	114	129	149	1272
LOUGH DAN	O 158 019	213	1948	1973	161	118	111	81	98	68	76	95	123	134	140	174	1378
MONEYSTOWN	T 190 969	223	1948		153	106	105	74	87	65	72	92	123	130	137	156	1300
RATHDRUM (AVONDALE)	T 197 860	131	1908		134	97	95	67	77	62	66	83	107	113	124	141	1168
ROUNDWOOD (FILTER BEDS)	O 216 018	195	1898		138	102	100	72	88	62	63	82	110	117	126	145	1204
ROUNDWOOD (VALVE TOWER)	O 202 037	229	1899		143	103	102	74	91	64	66	83	112	120	127	152	1236
SHILLELAGH (COOLLATTIN)	T 011 682	86	1908	1982	121	90	82	65	77	63	74	86	97	104	110	125	1095
SHILLELAGH G.S.	S 988 679	72	1951		117	88	79	64	78	63	75	85	96	101	106	120	1071
WICKLOW (CARRIGBAWN)	T 315 935	43	1949	1967	104	74	72	52	66	50	55	73	89	92	96	104	928
M.BALLINAGEE	O 041 021	305	1971		163	114	112	91	107	88	93	110	131	136	151	174	1471
M.BALLINATONA	O 053 131	259	1937		141	107	95	85	96	80	90	103	118	121	139	152	1327
M.BROCKEY LODGE	O 094 132	305	1937		165	124	114	95	111	81	92	106	125	134	152	177	1477
M.CURROUGH NO.2	S 990 975	503	1937	1967	190	140	135	116	132	114	131	146	167	169	176	208	1823
M.CURROUGH NO.2A	N 970 000	488	1967		135	100	98	85	100	91	100	113	131	128	135	148	1362

RAINFALL STATIONS		MONTHLY AND ANNUAL AVERAGES (mm) FOR PERIOD 1951-1980															
Name	Grid Ref.	Ht(m)	Opened	Closed	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
COUNTY WICKLOW (CONTD.)																	
M.DJOUCE MTN.	O 179 103	710	1948	1978	177	145	131	103	117	91	98	117	145	153	165	188	1629
M.DUFF HILL	O 087 072	701	1948		196	162	141	116	146	123	131	147	180	190	198	223	1953
M.GLENDALOUGH (LUGDUFF FOR.)	T 110 942	451	1952		245	179	173	129	147	107	124	144	190	207	222	253	2120
M.GLEN IMAAL(BALLINABARNY FOR)	S 971 902	421	1952	1964	166	124	119	99	109	101	122	130	149	154	154	180	1606
M.GLENMALURE(CLOGHERNAGH FOR.)	T 091 905	436	1952		207	158	149	119	127	101	118	136	167	183	181	233	1878
M.LOUGH BRAY (LOWER)	O 133 164	375	1937	1962	167	134	121	97	118	92	95	112	142	140	155	179	1552
M.LOUGH DAN (SCAR MTN.)	O 133 017	610	1948		206	148	144	112	132	101	106	130	160	172	189	223	1822
M.MOANBANE NO.1	O 033 047	500	1937		153	112	108	89	110	96	100	116	138	133	145	162	1461
M.MOANBANE NO.2	O 029 060	643	1937		140	105	95	88	104	93	109	123	132	136	135	154	1415
M.MOANBANE NO.4	O 044 051	354	1937		165	121	114	97	113	90	104	117	133	139	157	177	1526
M.OAKWOOD	O 028 013	287	1937	1967	180	140	130	109	120	98	105	120	147	157	170	199	1675
M.RATHDRUM (BALLINTOMBAY FOR.)	T 144 902	366	1952		162	116	118	84	94	75	83	105	129	135	144	167	1411
M.SALLY GAP	O 126 111	462	1937		203	168	150	112	130	101	107	129	153	163	180	218	1816
M.SORRELL PASS	O 048 110	427	1937	1976	149	116	102	86	98	89	101	112	121	127	139	165	1404
M.WICKLOW GAP	O 067 005	415	1937		214	160	152	119	126	101	109	127	163	170	182	236	1859

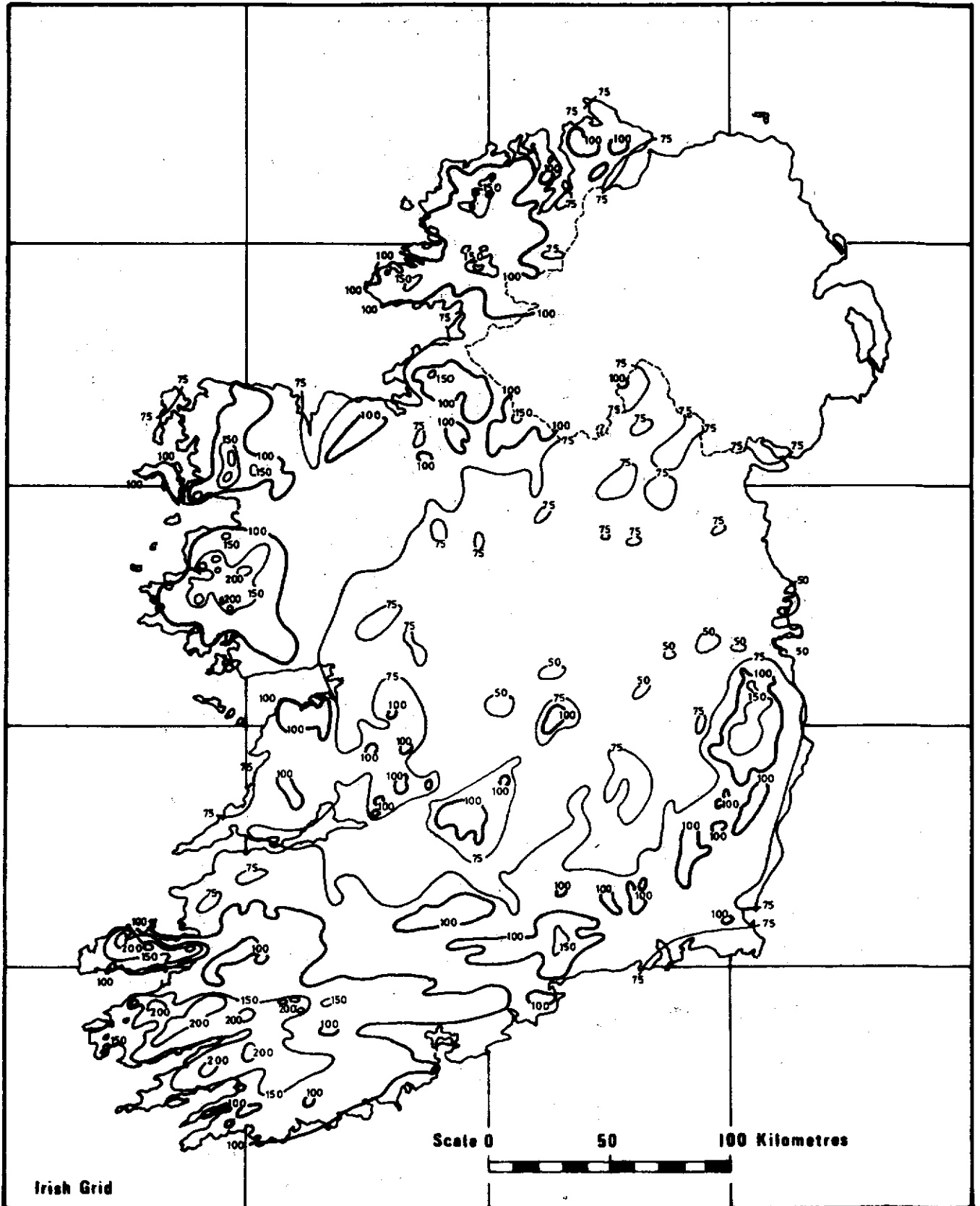
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

JANUARY



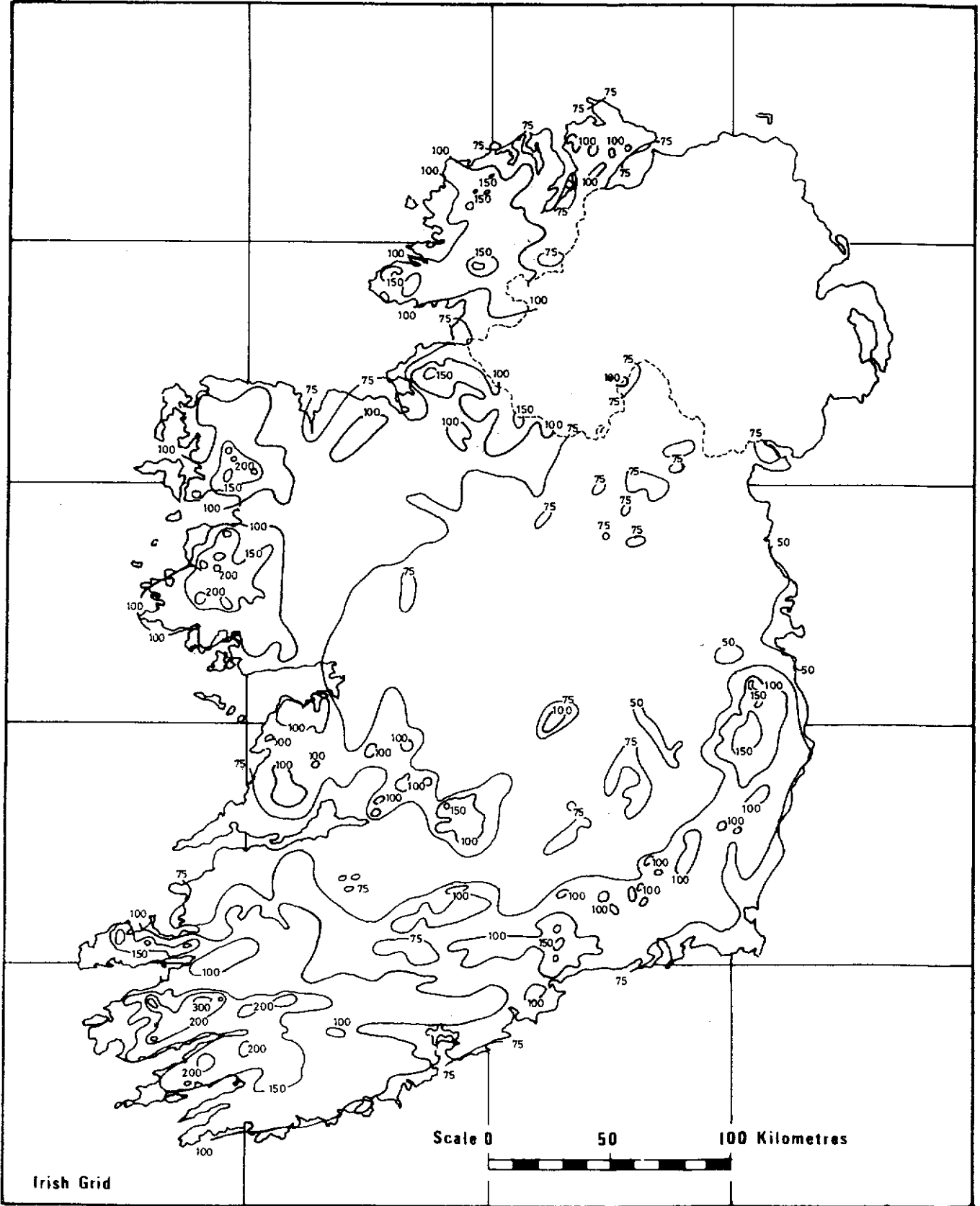
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

FEBRUARY



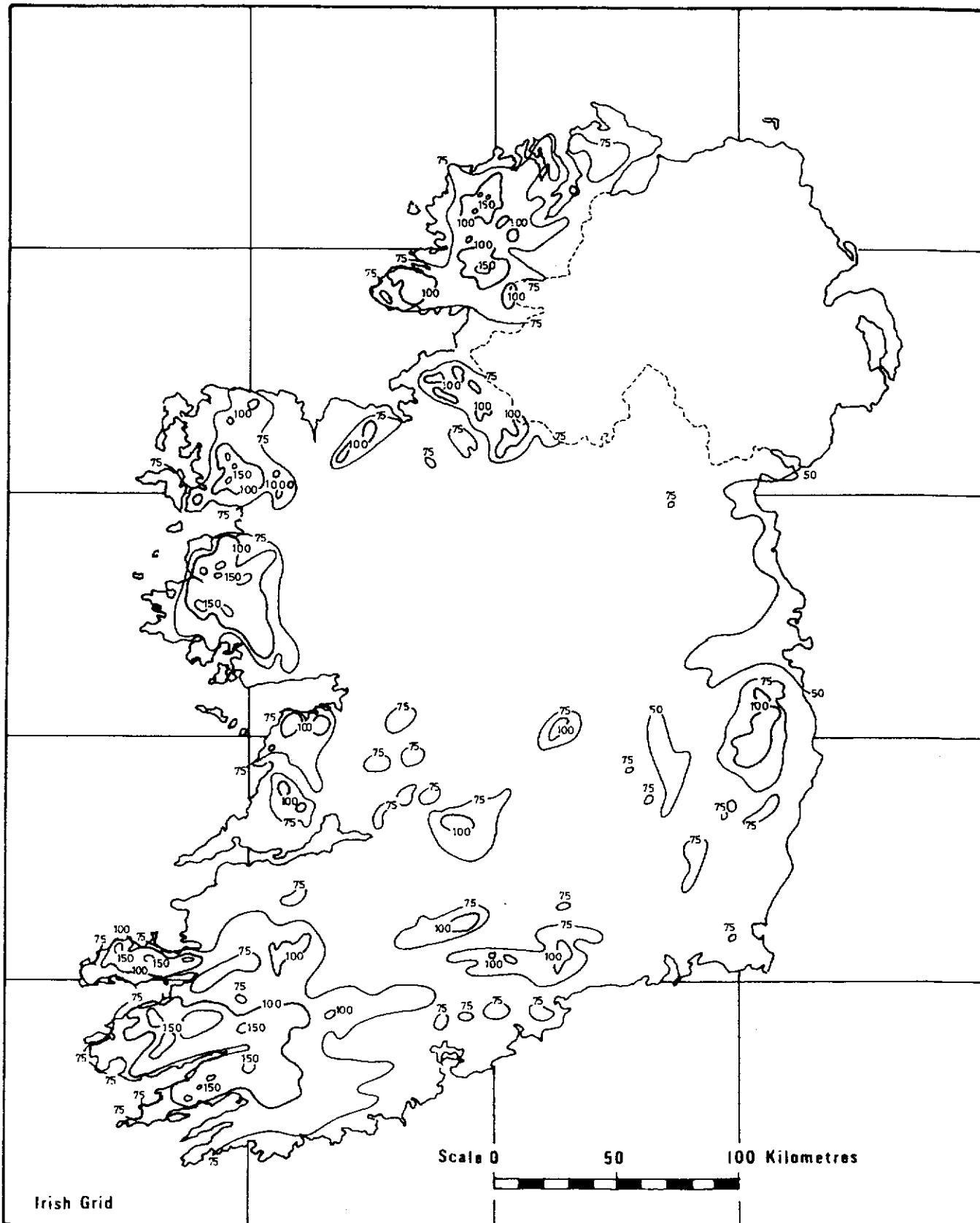
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

MARCH



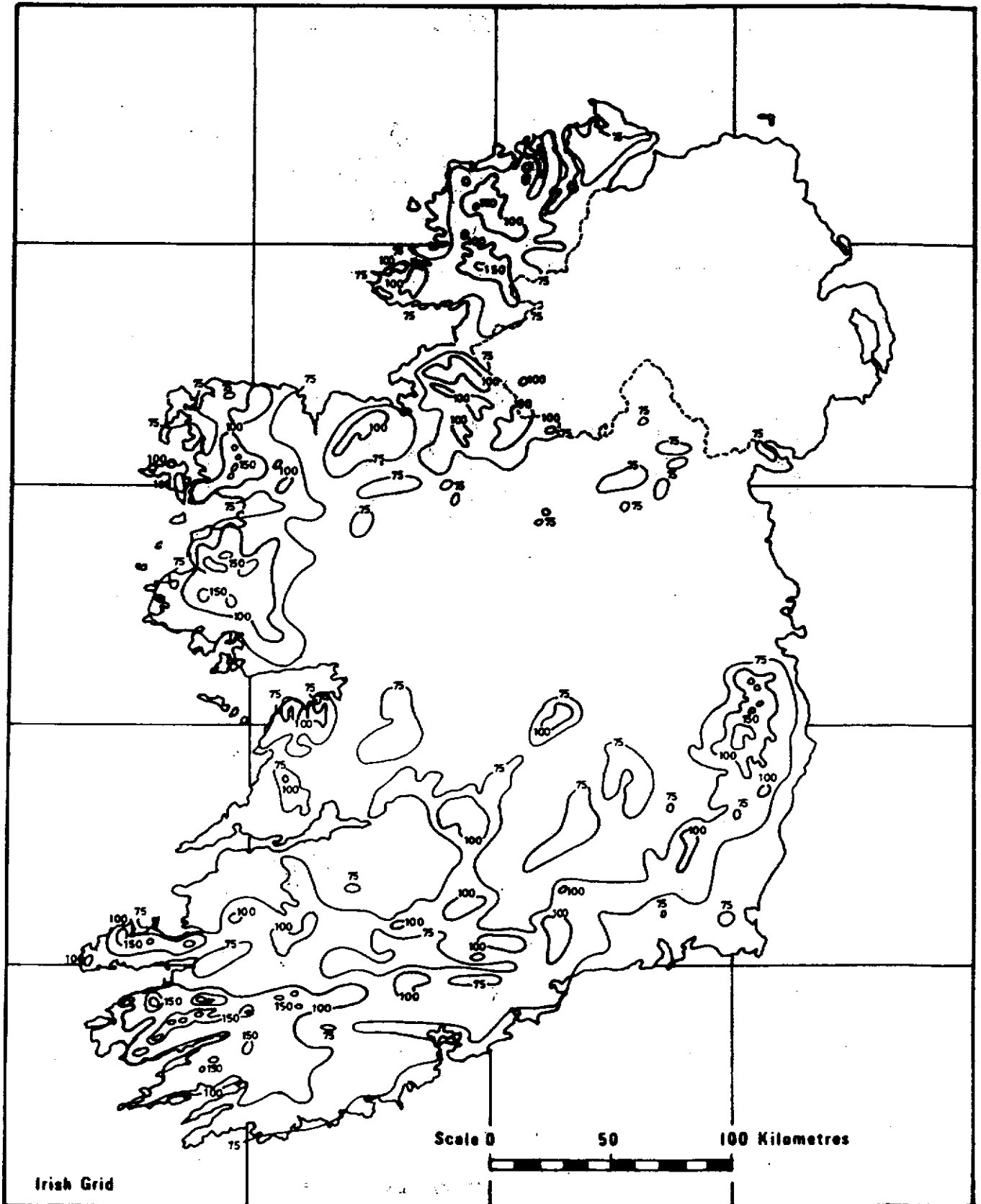
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

APRIL



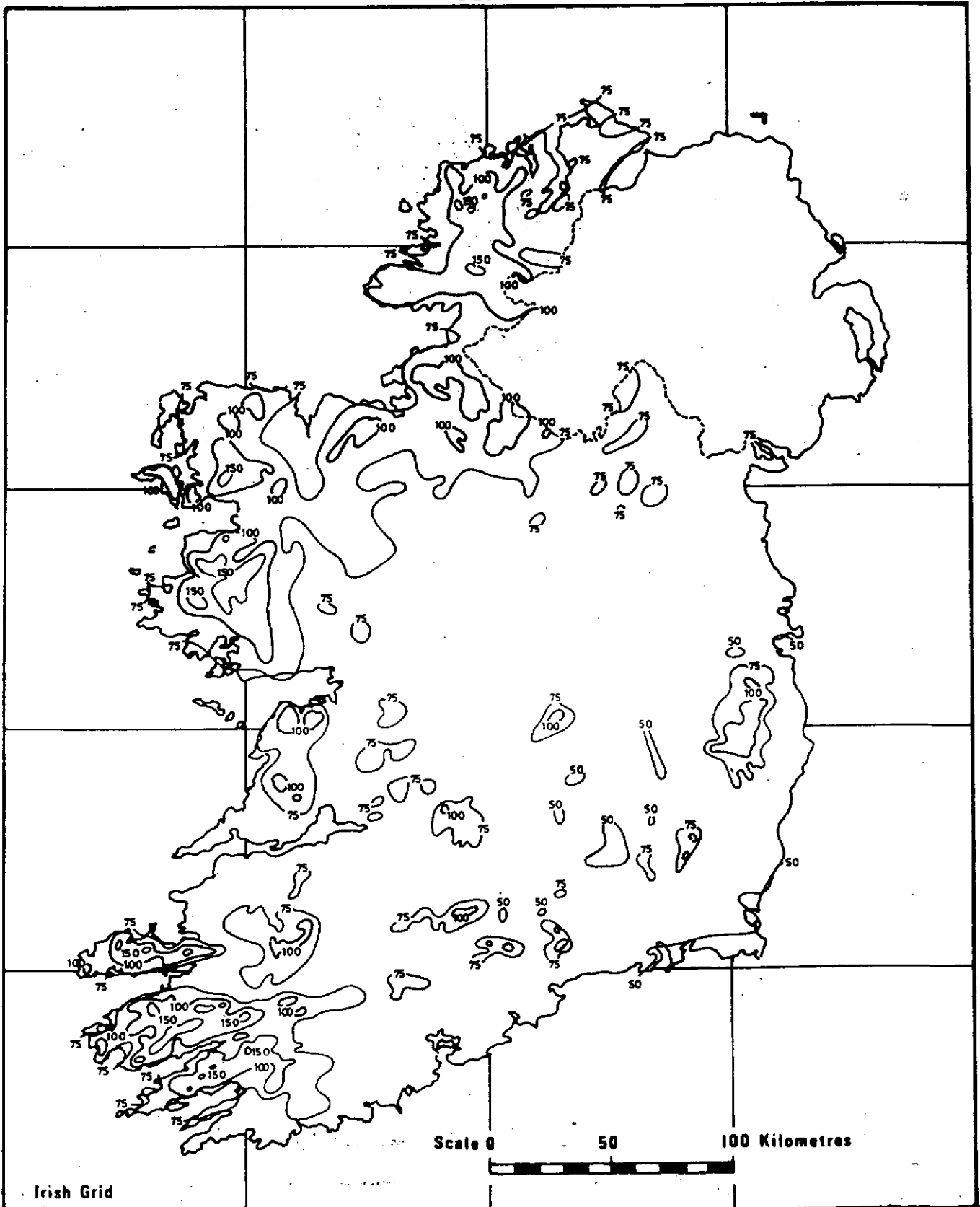
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

MAY



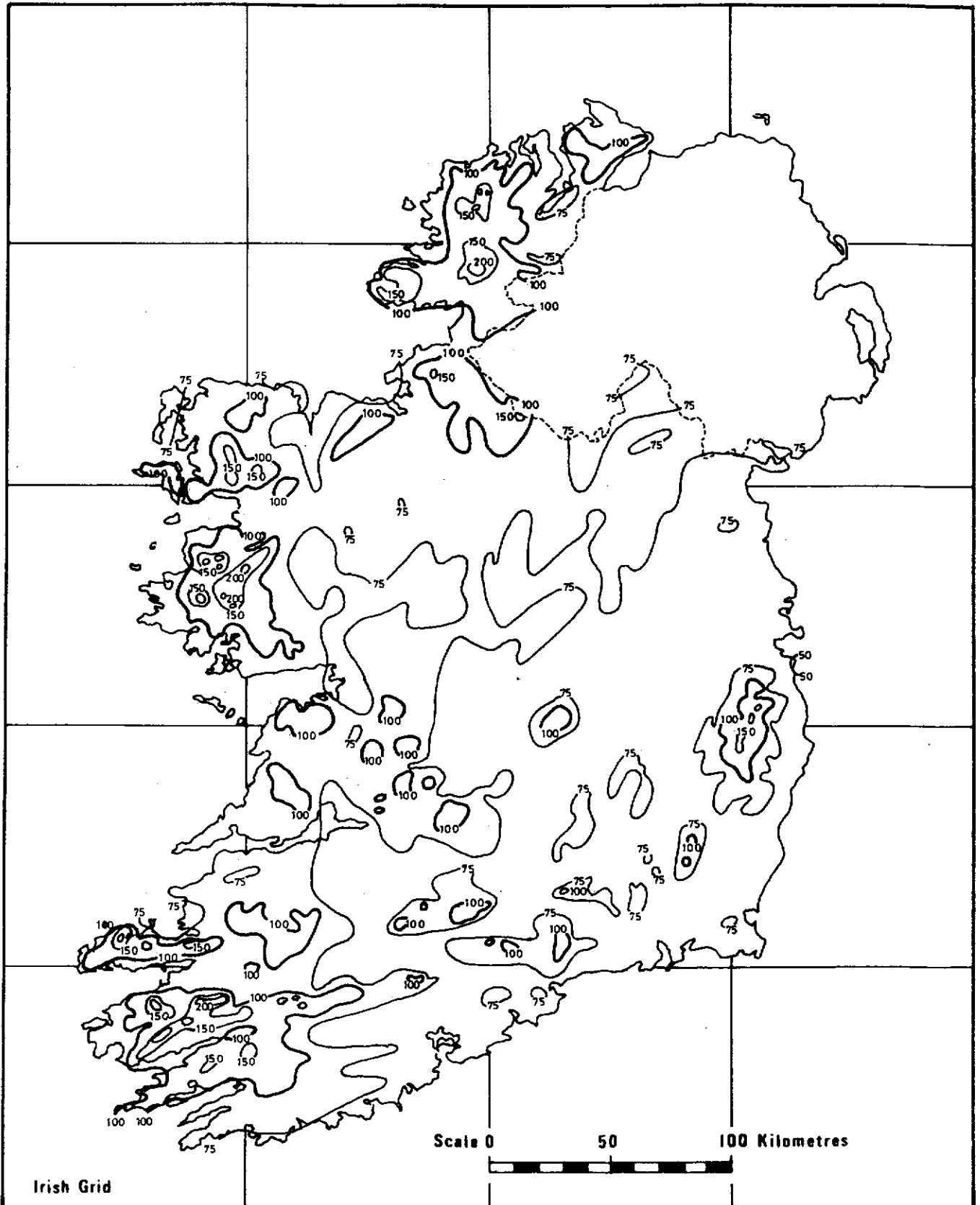
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

JUNE



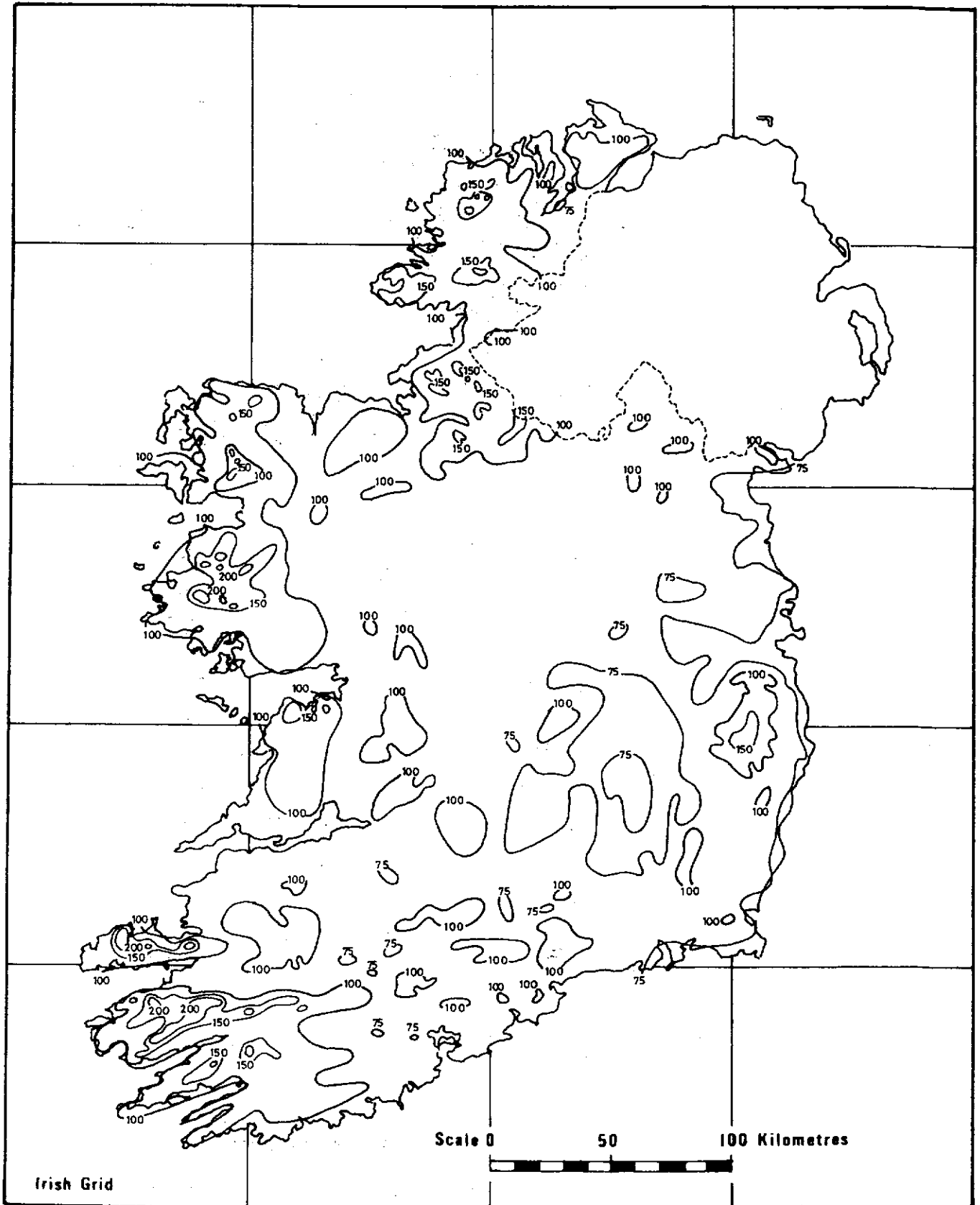
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

JULY



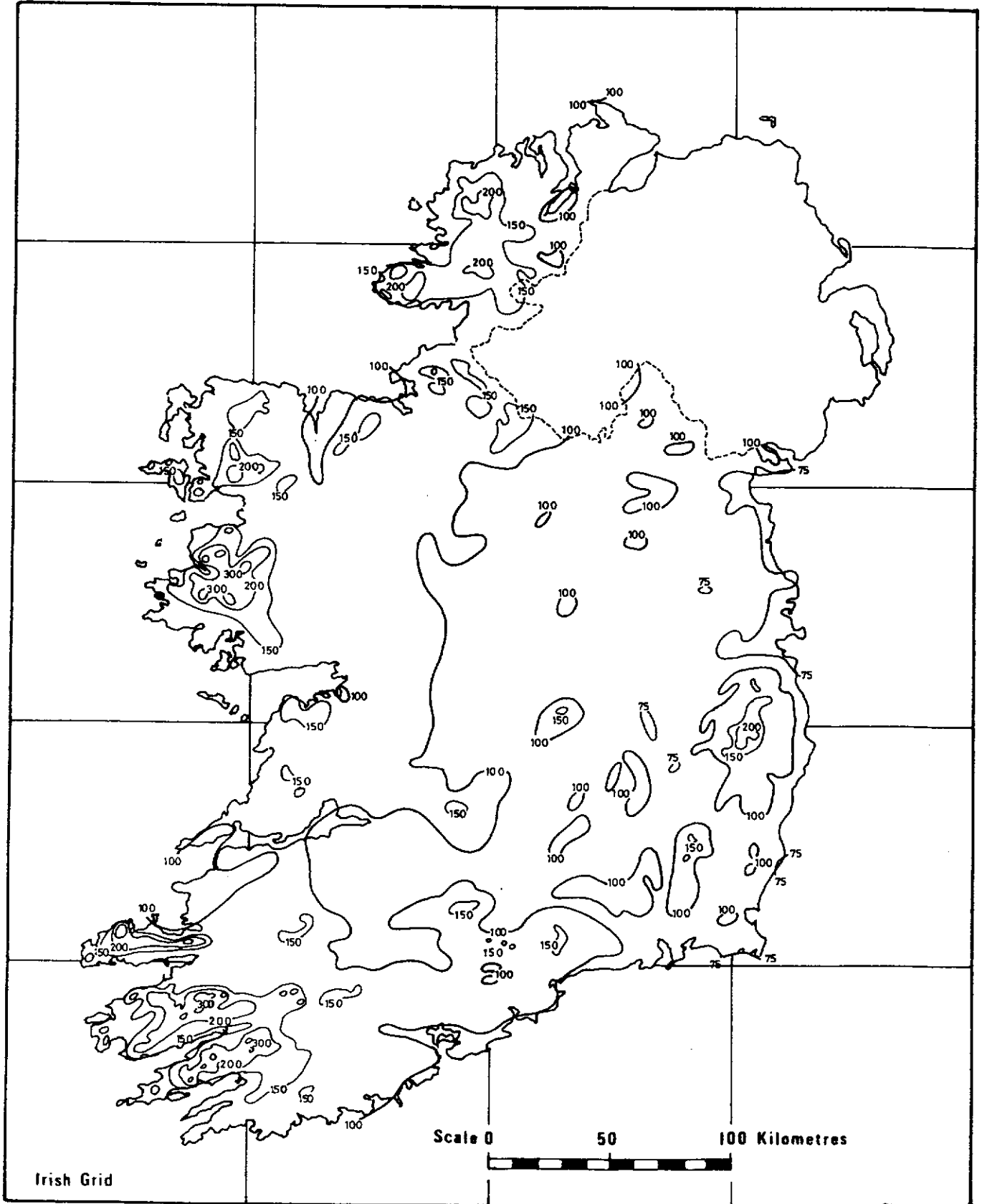
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

AUGUST



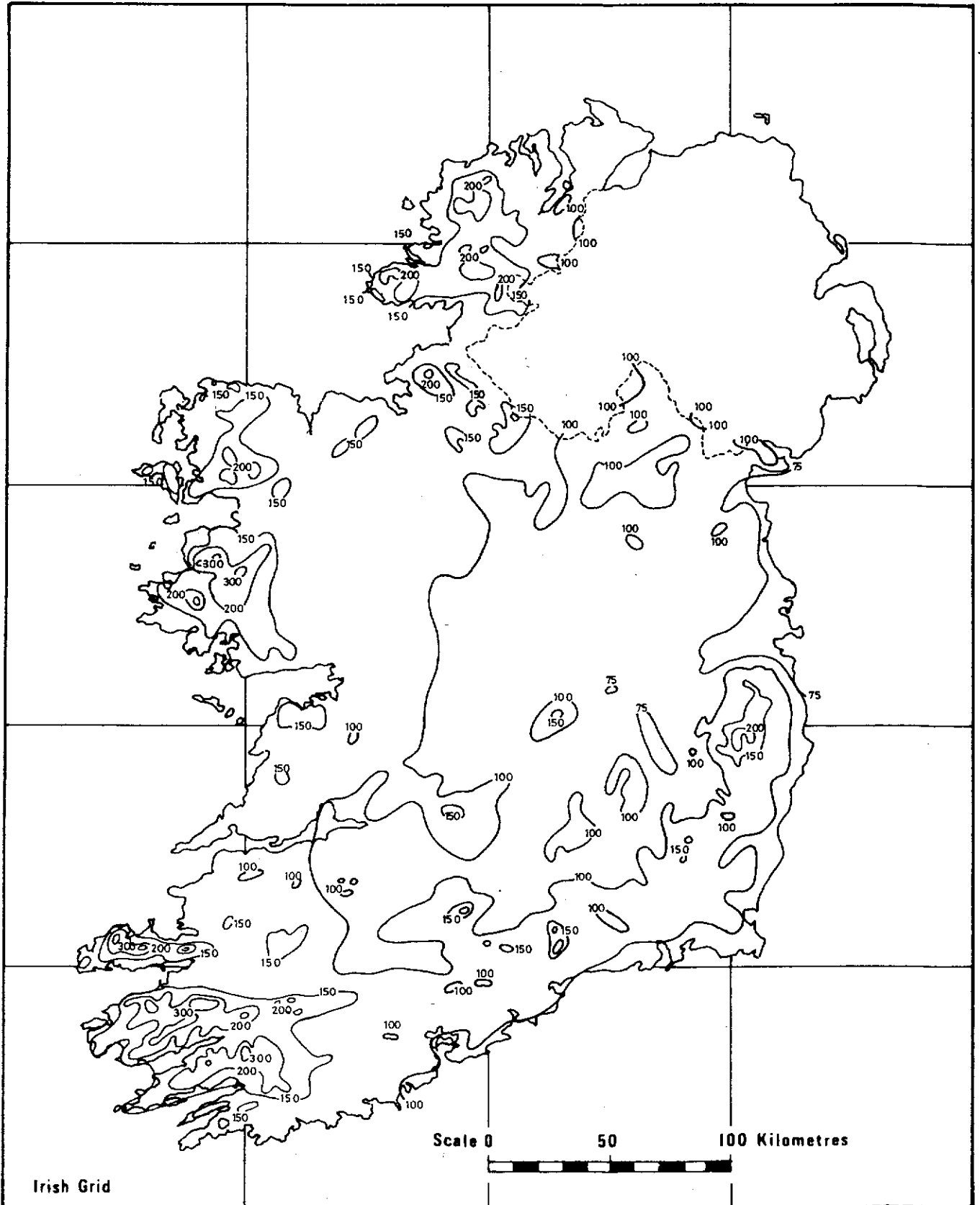
**MEAN MONTHLY RAINFALL (mm)
1951 - 1980**

SEPTEMBER



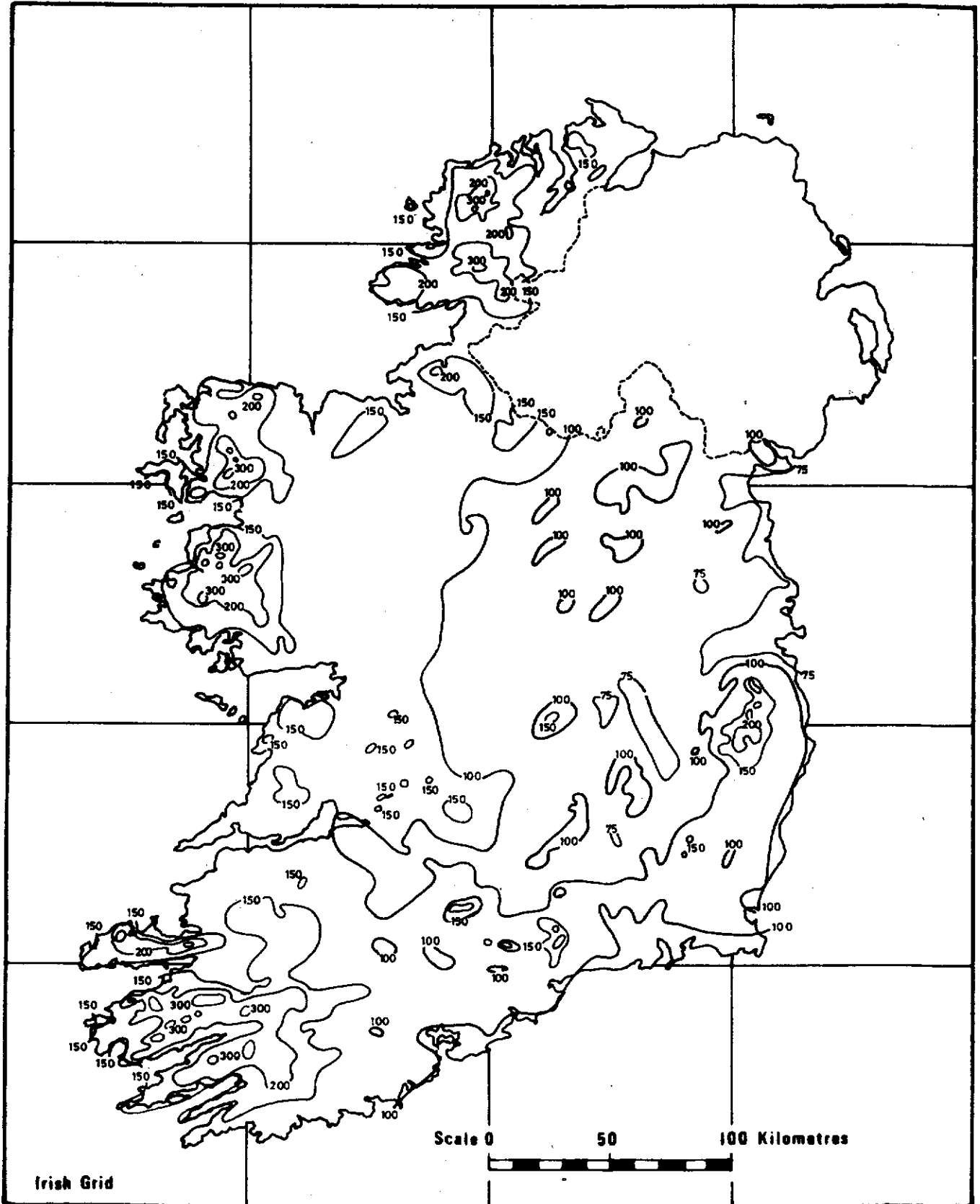
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

OCTOBER



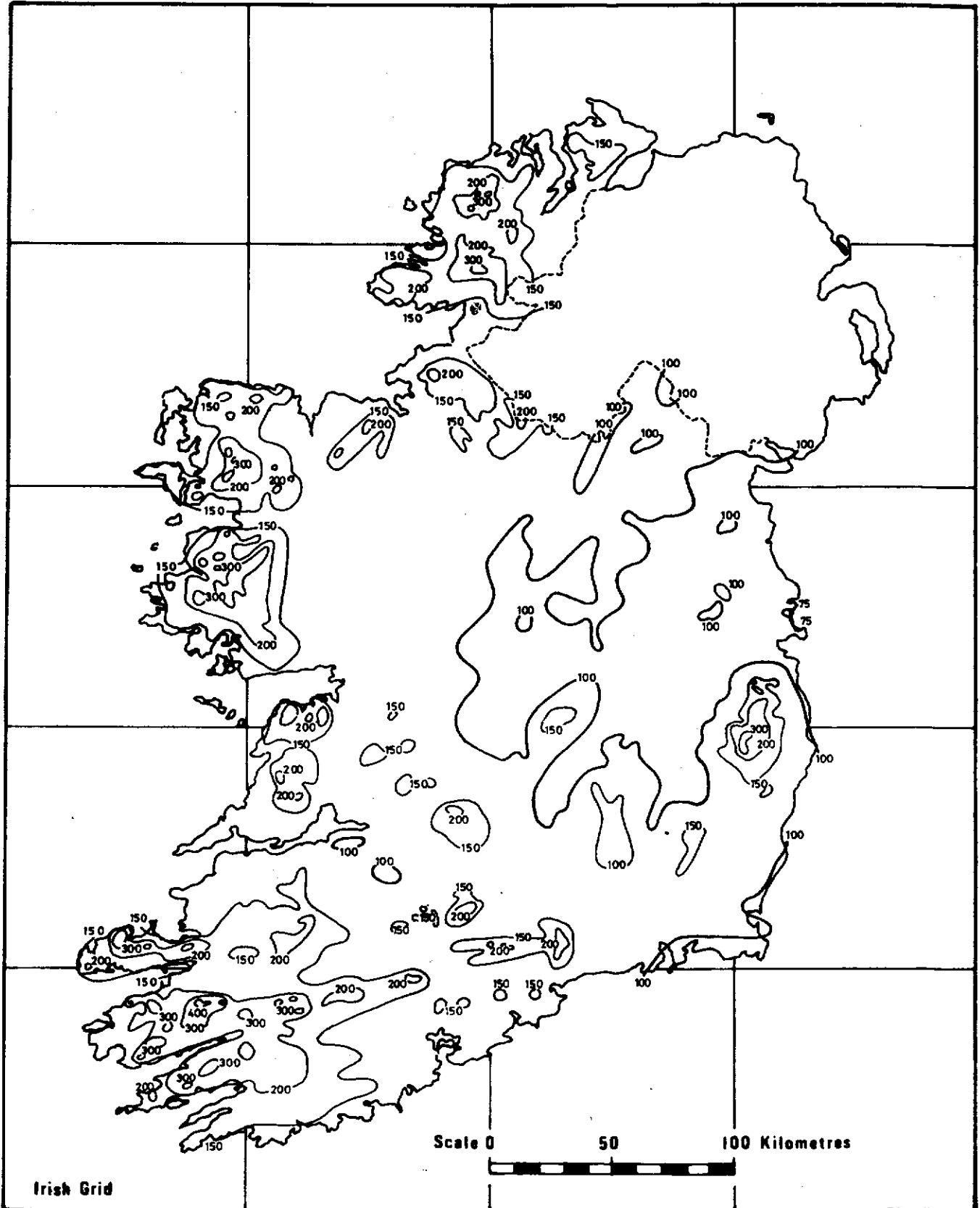
MEAN MONTHLY RAINFALL (mm)
1951 - 1980

NOVEMBER



MEAN MONTHLY RAINFALL (mm)
1951 - 1980

DECEMBER



MEAN ANNUAL RAINFALL (mm) 1951-1980

