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METEOROLOGICAL OFFICE

British Rainfall 1964

THE ONE HUNDRED AND FOURTH ANNUAL VOLUME

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INTRODUCTION

The format used in this volume of *British Rainfall* is similar to that used in the volume for 1963. However, the present volume breaks new ground in that data in Parts I and II are given in metric units. The decision to make this change to metric units was taken in consultation with the Water Resources Board. The year 1964 saw the first of a new series of the *Surface Water Year Book* and the first edition of the *Ground Water Year Book*, both prepared by the Water Resources Board. Metric units are used throughout these year books and some of the data in Parts I and II of *British Rainfall* are reproduced in the year books. By introducing metric units into Parts I and II of *British Rainfall* at this time general conformity with these year books is ensured.

Part III of *British Rainfall* is restricted to special articles. Data in these articles in *British Rainfall* 1964 are given in British units because these were the units in use when the individual authors wrote and submitted their articles. In line with Meteorological Office general policy for the metrication of climatological data, R. E. Booth's annual articles on 'Snow survey of Great Britain' use British units until the season 1965-66 and metric units from season 1966-67. These special articles in *British Rainfall* will therefore use metric units as from *British Rainfall* 1967. F. H. W. Green, the author of the annual articles on 'Potential evapotranspiration data' has kindly agreed to use metric units in these articles with effect from 1967, in parallel with the change in the snow survey articles.

Although rainfall data are now being published in millimetres, all but a very small number of records, mainly those maintained by the Meteorological Office, are still maintained in inches, conversions to millimetres (1 inch = 25.4 millimetres) being effected by computer in processing the data for publication. The monthly totals published are the metric equivalents of the monthly totals in inches, and not necessarily the sums of the daily values converted to millimetres. Likewise, the annual totals published are the metric equivalents of the annual totals in inches and are not necessarily the sums of the twelve monthly totals published. This system of conversion preserves the accuracy of the original monthly and annual totals. Any minor difficulties it produces will not affect many volumes. The change to maintaining records in metric rather than British units is now gathering momentum, and very few records will be maintained in inches after the early 1970s.

Once again the texts preceding the data in Sections 1 to 7 of Part II of this volume have been kept to a minimum, only the text of the recently introduced Section 8 departing from the pattern. The more discursive texts and the longer introduction of *British Rainfall* 1961 gave the reasons for adopting the current forms of presenting rainfall data and possible developments in methods of presentation.

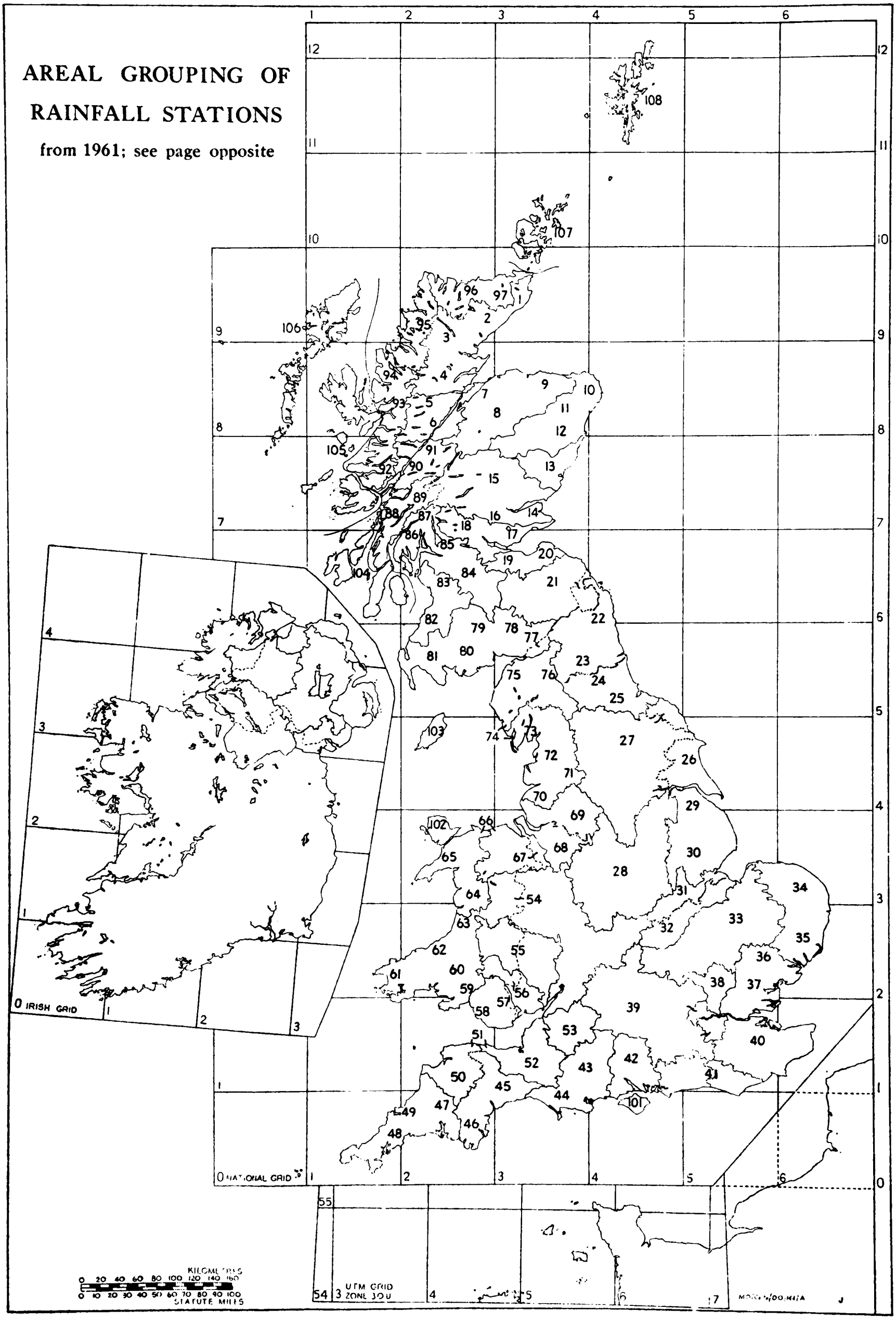
River flow measurement stations are included in their appropriate places in the General Table and are indicated by the abbreviation 'R.F.M.Sta.'. Where available, the 1916-50 average areal rainfalls over the areas draining down to the R.F.M. stations are given.

For many reasons a number of the records received each year are incomplete. In order to publish the maximum amount of reliable data in the General Table these incomplete records are published where at least nine monthly totals are available. Totals for other months, being estimated, are printed in brackets.

Part I General table of rainfall

AREAL GROUPING OF RAINFALL STATIONS

from 1961; see page opposite



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Sub-divisions of river authority areas in England and Wales refer to river board areas in existence until March 1965.

Part of hydrometric area 21 (Tweed) and part of 77 (Esk), are in England but stations within these parts are listed with appropriate stations in Scotland so as to be grouped within the natural drainage area to which they belong.

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
NORTHUMBRIAN RIVER AUTHORITY AREA, 9211 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 22 TO 25																		
NORTHUMBERLAND AND TYNESIDE RIVER BOARD AREA (UNTIL 1965), * 5775 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 22 (including Till) AND 23																		
Coastal																		
Newlands	NU 46 116324	58	657	17	17	69	36	13	50	18	86	52	52	26	44	478	22·1	14 Mar
Newton House	NU 46 235253	23	690	18	22	68	44	19	57	29	76	40	27	32	49	481	23·4	14 Mar
Stamford	NU 46 223193	53	706	24	26	80	48	15	57	27	67	33	16	25	46	463	28·7	14 Mar
Howick Hall	NU 46 246177	34	751	29	27	82	44	20	68	35	77	36	16	27	54	515	29·5	14 Mar
Aln																		
Callaly Castle	NU 46 051099	104	812	35	29	109	45	29	77	25	106	49	44	50	67	666	...	... ...
Coquet																		
Bygate R.F.M.Sta.	NT 36 870083	213	...	(area 59·6 km²)														
Usway (Coquet)																		
Shillmoor R.F.M. Sta.	NT 36 886077	207	...	(area 21·4 km²)														
Coquet																		
Rothbury	NU 46 055013	91	877	35	31	117	51	35	72	28	111	47	30	45	68	668	56·9	18 Aug
Amble	NU 46 267043	8	647	25	22	83	49	22	64	45	72	37	22	33	50	523	30·0	18 Jul
Coastal																		
Acklington	NU 46 225007	42	667	20	20	74	47	20	68	27	63	33	24	32	50	477	21·2	6 Jun
Cockle Park	NZ 45 200912	99	730	21	24	96	48	25	70	26	97	36	26	33	51	553	31·5	18 Aug
Wansbeck																		
Kirkwhelpington	NY 35 997844	177	861	31	31	106	63	35	75	45	65	61	36	38	73	660	28·2	4 Jun
Hart (Wansbeck)																		
Harwood	NZ 45 000903	235	936	40	45	121	61	33	80	44	59	62	42	48	78	714	34·8	14 Mar
Font (Wansbeck)																		
Font Res.	NZ 45 048934	189	...	37	40	101	60	37	77	35	79	61	41	54	76	696	26·7	14 Mar
Maiden Hall	NZ 45 138886	84	774	16	34	113	56	29	80	32	79	36	30	37	53	595	...	... ...
Blyth																		
Pont (Blyth)																		
Great Whittington	NZ 45 007703	161	726	24	33	75	58	25	67	37	78	38	27	26	57	546	...	... ...
Burnside	NZ 45 047714	128	710	20	33	74	56	22	67	35	95	35	26	25	53	541	...	... ...
Medburn	NZ 45 133704	101	740	21	25	93	53	24	67	31	67	39	19	25	49	512	36·1	14 Mar
Blyth																		
Cowpen S. Wks	NZ 45 295822	5	664	13	15	80	47	30	53	29	93	33	20	20	44	477	30·2	14 Mar
Coastal																		
Tynemouth	NZ 45 374694	28	675	15	16	80	54	19	54	28	77	45	16	25	47	475	25·9	14 Mar
North Tyne																		
Kielder Castle	NY 35 632935	201	1220	60	41	81	84	92	86	72	111	73	85	93	243	1120	56·1	8 Dec
Wickhope	NY 35 682861	168	1210	63	39	86	90	82	83	86	119	75	83	78	214	1097	56·1	8 Dec
Tarset R.F.M. Sta.	NY 35 776861	117	1255	(area 285·0 km²)														
Bower	NY 35 757832	152	1012	45	31	83	70	53	59	79	95	51	67	57	151	840	44·2	8 Dec
Rede (North Tyne)																		
Black Cleugh	NT 36 706052	293	1216	57	44	119	95	84	75	42	95	68	100	81	189	1048	...	... ...
Game Park	NT 36 715044	268	1253	58	49	106	90	81	77	45	91	53	93	77	175	995	...	... ...
Hopehead	NT 36 738066	329	1154	61	43	119	61	63	64	42	82	50	87	64	157	892	...	... ...
Lumsdon	NT 36 734061	317	1174	55	42	108	65	67	63	45	79	54	93	68	154	893	...	... ...
Countess Crag	NT 36 715029	488	1405	69	71	118	106	97	74	64	105	87	106	107	166	1171	...	... ...
Chattlehope	NT 36 734025	305	1236	59	56	106	82	77	75	51	78	66	90	81	178	999	...	... ...
Catcleugh Nursery	NT 36 749031	229	1168	53	33	93	72	63	70	38	77	53	87	76	159	874	38·4	8 Dec
Low Byrness	NT 36 781015	210	...	59	43	110	79	66	61	39	87	54	73	74	161	907	41·9	8 Dec
North Tyne																		
Stone Haugh	NY 35 795762	198	888	34	27	63	75	44	64	77	84	49	50	56	109	733	28·2	8 Dec
Parkend	NY 35 872758	84	818	31	42	81	65	33	59	59	66	41	39	46	96	660	29·7	14 May
Reaverhill R.F.M. Sta.	NY 35 906732	65	1062	(area 1010·0 km²)														
Green Crag	NY 35 916815	274	...	26	39	78	66	24	67	53	69	47	39	38	80	625	...	... ...
Camphill	NY 35 928777	198	788	24	36	76	57	25	65	62	77	49	39	40	80	629	...	... ...
Colt Crag Res.	NY 35 942781	200	809	22	36	80	53	28	51	53	63	50	37	23	74	571	27·9	18 Jul
Barrasford	NY 35 922729	63	744	25	35	82	47	26	50	47	60	41	31	30	79	553	26·2	14 Mar
Hallington (North Tyne)																		
Fawcett	NY 35 968767	160	738	24	31	74	57	23	65	52	70	48	29	28	53	553	...	... ...
Hallington	NY 35 978761	142	753	23	31	65	54	23	61	44	61	44	26	21	54	506	...	... ...
Cheviott	NY 35 987768	176	732	22	33	79	52	20	61	43	61	44	26	26	55	521	...	... ...
Ryal Cottage	NY 35 994741	141	710	21	27	67	54	22	65	41	60	43	25	21	51	498	...	... ...
South Tyne (North Tyne)																		
Alston	NY 35 720463	314	1221	67	51	80	84	68	57	69	83	113	62	84	205	1022	35·6	7 Dec
Nenthead	NY 35 777438	439	1324	69	60	82	98	61	69	67	107	115	75	93	240	1136	49·0	8 Dec
Haltwhistle	NY 35 681641	122	...	49	27	54	77	61	53	50	70	80	72	63	150	804	36·3	8 Dec
West Allen (South Tyne)																		
Allenheads	NY 35 860452	411	1252	57	50	90	84	58	81	54	77	82	53	78	219	983	48·3	8 Dec

* Nine stations within this River Board Area but which are located in the Tweed basin are in their appropriate places amongst stations listed under the Tweed Purification Board. The 9 stations are indicated by asterisks (see pages 112 and 113).

General Table Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
NORTHUMBRIAN—(*contd.*)																		
South Tyne (North Tyne)																		
Haydon Bridge R.F.M. Sta.	NY 35 856647	59	...	(area 751·0 km²)														
Tyne																		
Hexham Res.	NY 35 932632	99	704	27	28	83	54	29	58	33	53	40	25	31	76	537	25·1	14 Mar
Widehaugh Nursery	NY 35 964642	30	672	18	21	65	52	22	64	35	79	37	25	28	62	507	22·4	18 Aug
Devils Water (Tyne)																		
Ladle Wells	NY 35 875525	381	967	41	72	141	65	41	68	40	60	71	43	53	117	812	...	... ...
Tyne																		
Corbridge	NY 35 988651	49	671	18	18	84	47	19	63	33	89	30	18	23	54	496	30·2	18 Aug
Bywell R.F.M. Sta.	NZ 45 038617	16	1062	(area 2180·0 km²)														
Whittle Dean Res.	NZ 45 065679	116	706	26	19	88	57	24	63	34	73	35	23	29	51	520	30·5	8 Aug
Whittle Dean Filters	NZ 45 076673	108	709	22	22	77	56	24	67	32	74	36	22	26	52	511	27·2	8 Aug
Throckley Filters	NZ 45 152669	91	729	17	22	79	43	25	71	39	75	39	17	19	48	495	26·7	4 Jun
Derwent (Tyne)																		
Quickcleugh	NY 35 889479	421	1142	56	76	125	74	43	81	51	86	76	48	66	178	960	...	... ...
Heatheryburn	NY 35 904492	381	1093	44	63	117	81	38	86	43	76	63	41	58	170	883	...	... ...
Nookton Burn	NY 35 908464	415	1110	51	41	108	74	56	100	46	69	66	44	66	155	875	...	... ...
Little Nookton	NY 35 931465	393	1068	48	42	122	72	53	99	41	71	74	42	61	151	876	...	... ...
Crosshill	NY 35 941483	354	955	37	49	102	62	45	103	42	63	71	35	43	128	780	27·4	8 Dec
Boltshope	NY 35 948468	381	1002	36	41	118	68	49	97	37	65	61	37	58	150	817	32·0	8 Dec
Presser Villa	NY 35 959478	397	...	36	46	105	68	43	99	36	57	58	32	48	125	754	26·2	8 Dec
Birkside	NY 35 949506	332	876	34	56	108	65	35	93	31	57	54	28	43	92	696	24·1	4 Jun
Pennypie	NY 35 951522	387	868	33	37	94	61	41	89	31	56	52	33	39	98	663	...	... ...
Pennypie House	NY 35 950516	335	...	35	44	81	60	43	91	33	49	56	32	44	114	682	27·2	8 Dec
Buckshott	NY 35 973497	293	890	35	43	114	61	37	89	36	54	49	27	43	108	697	25·1	14 Mar
Cowbyers	NY 35 972515	323	876	34	41	102	66	36	94	31	53	48	28	41	103	676	...	... ...
Ruffside	NY 35 989518	223	822	30	39	106	64	37	88	33	54	40	25	33	98	649	30·5	14 Mar
Acton Burn	NY 35 979537	259	832	33	38	86	66	38	81	28	53	36	31	36	97	622	...	... ...
Ridding	NZ 45 013521	207	779	31	37	102	62	32	82	28	66	31	20	32	85	606	...	... ...
Burnhope (Derwent)																		
Belmount	NY 35 973476	384	940	34	38	103	63	44	102	38	56	56	32	53	127	747	...	... ...
Edmondbyers Common	NY 35 970459	469	1040	39	42	103	71	51	102	38	69	56	41	63	137	812	...	... ...
Feldon Burn	NY 35 999461	375	919	31	33	123	67	47	97	37	61	44	34	49	123	746	...	... ...
Harehope Burn	NZ 45 011482	296	892	28	35	112	63	43	90	36	57	39	25	41	108	677	...	... ...
Edmondbyers Farm	NZ 45 015502	259	846	27	34	106	65	37	88	37	63	39	23	38	101	657	32·8	14 Mar
Derwent (Tyne)																		
Eddy's Bridge R.F.M. Sta.	NZ 45 041508	181	932	(area 118·0 km²)														
Muggleswick	NZ 45 046500	213	800	19	41	99	58	31	85	33	71	34	19	30	89	609	25·1	29 Dec
Hisehope Res.	NZ 45 024461	442	900	25	42	121	67	43	100	38	73	45	31	45	117	748	32·0	14 Mar
Smiddy Shaw	NZ 45 039462	344	899	24	32	97	65	40	93	39	81	43	24	45	102	685	26·7	14 Mar
Westwood S. Wks	NZ 45 095548	78	766	22	27	92	57	26	65	33	93	31	18	23	62	547	33·0	14 Mar
Chopwellwood	NZ 45 136580	136	...	19	27	94	59	23	70	31	90	28	17	21	59	538	29·0	14 Mar
Rowlands Gill R.F.M. Sta.	NZ 45 168581	29	853	(area 242·0 km²)														
Derwenthaugh	NZ 45 191614	15	685	19	24	92	61	24	63	28	80	39	12	17	55	514	25·4	14 Mar
Team (Tyne)																		
Gateshead	NZ 45 268604	155	701	13	22	93	53	26	65	30	74	49	11	26	48	508	30·7	14 Mar
Tyne																		
Jesmond Dene	NZ 45 253673	48	...	17	21	86	49	23	60	29	77	34	10	20	52	479	25·7	14 Mar
Felling-on-Tyne	NZ 45 310603	53	667	13	14	93	48	21	56	38	56	34	11	27	42	453	39·9	14 Mar
Cleadon P. Sta.	NZ 45 386634	66	638	11	13	70	53	18	61	36	52	34	14	20	42	425	24·1	18 Jun
South Shields, White Leas	NZ 45 364630	26	657	10	12	89	53	18	58	35	58	47	12	22	41	453	32·3	14 Mar
Moorhouses Res.	NZ 45 334697	59	680	15	14	102	55	26	61	31	77	39	15	28	52	514	39·6	14 Mar
Coastal																		
Tynemouth, Tyne Pier	NZ 45 371692	5	657	14	15	68	49	18	53	26	71	41	14	26	48	445	20·3	14 Mar
South Shields, South Pier	NZ 45 373678	5	650	13	17	80	52	19	54	27	64	47	12	21	47	453	25·4	14 Mar
South Shields, Bents Park	NZ 45 374672	11	675	14	15	87	51	18	54	28	63	48	13	23	47	461	26·9	14 Mar
WEAR AND TEES RIVER BOARD AREA (UNTIL 1965), 3435·0 SQUARE KILOMETRES HYDROMETRIC AREAS 24 AND 25																		
Wear																		
Wellheads Hush	NY 35 826404	515	1444	76	89	135	89	108	89	89	102	108	63	114	203	1265	...	... ...
Lodgegill Mine	NY 35 802375	594	1670	76	102	121	108	127	102	102	114	108	83	140	222	1403	...	... ...
Grass Meres	NY 35 825372	564	1517	76	89	152	102	114	89	89	127	108	83	127	222	1378	...	... ...
Burnhope Res.	NY 35 850391	354	1391	53	54	110	76	77	79	64	95	76	48	93	217	1041	40·6	7 Dec
Plover Hill	NY 35 831401	546	1523	76	89	152	89	108	89	89	102	108	63	114	203	1283	...	... ...
Westgate	NY 35 907381	276	...	40	39	101	57	63	93	55	81	69	39	88	195	920	35·8	8 Dec
Rookhope (Wear)																		
Rookhope	NY 35 938425	334	1096	44	57	117	69	67	98	45	67	65	38	71	180	919	36·8	8 Dec
Eastgate R.F.M. Sta.	NY 35 952390	241	1156	(area 36·5 km²)														
Wear																		
Stanhope R.F.M. Sta	NY 35 984391	202	1318	(area 172·0 km²)														
Parson Byers Quarry, New Site	NZ 45 001375	245	...	25	31	103	60	42	88	40	68	50	23	(48)	(137)	715	30·2	14 Mar
Parson Byers Quarry, Old Site	NZ 45 001375	247	841	25	31	103	60	42	88	40	68	50	23	48	137	714	30·2	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
NORTHUMBRIAN—(*contd.*)																		
Waskerley (Wear)																		
Waskerley No. 3	NZ 45 004433	436	930	31	40	114	69	47	99	37	68	44	42	57	137	784	...	... ...
Waskerley	NZ 45 022444	359	903	29	39	125	68	43	102	38	80	44	34	49	118	768	40·6	14 Mar
Waskerley No. 1	NZ 45 026451	401	910	28	38	104	66	43	101	36	73	45	33	48	110	725	...	... ...
Waskerley No. 6	NZ 45 042430	375	900	26	41	117	65	37	89	36	74	38	33	49	107	711	...	... ...
Tunstall Res.	NZ 45 063407	221	875	24	33	116	59	33	83	40	71	41	28	36	109	671	32·0	14 Mar
Bedburn (Wear)																		
Dryderdale	NZ 45 087331	209	...	18	25	114	55	42	67	53	55	39	13	(33)	(102)	617	36·8	18 Jul
Bedburn R.F.M. Sta.	NZ 45 118322	109	854	(area 74·9 km²)														
Wear																		
Mayland West	NZ 45 077294	282	...	20	21	108	62	46	73	63	67	39	15	31	86	631	42·7	18 Jul
Low Wadsworth S. Wks.	NZ 45 177310	78	694	13	32	116	53	25	67	45	56	39	12	27	67	553	39·6	14 Mar
Gaunless (Wear)																		
Butterknowle	NZ 45 109257	192	811	17	20	123	71	38	69	46	68	47	14	30	94	637	33·8	14 Mar
Bishop Auckland R.F.M. Sta.	NZ 45 215306	65	752	(area 93·0 km²)														
Wear																		
Willington S. Wks	NZ 45 208346	55	...	10	23	113	60	26	74	42	52	43	11	26	62	542	36·8	14 Mar
Sunderland Bridge R.F.M. Sta.	NZ 45 264378	40	945	(area 658·0 km²)														
Browney (Wear)																		
Satley	NZ 45 117437	226	786	12	25	90	57	26	83	39	68	36	21	28	77	562	27·2	24 Mar
Crookhall S. Wks	NZ 45 125505	206	...	21	28	96	62	29	77	41	72	33	22	26	66	574	33·0	14 Mar
Lanchester, Craigmore	NZ 45 165470	125	753	17	25	112	61	28	77	31	68	34	19	28	66	566	40·6	14 Mar
Waterhouses	NZ 45 189413	134	766	12	26	116	55	29	77	34	70	42	31	24	67	583	36·1	14 Mar
Ushaw College	NZ 45 219436	181	742	13	26	105	58	30	86	31	59	42	28	28	63	569	30·5	14 Mar
Burn Hall R.F.M. Sta.	NZ 45 259387	44	770	(area 178·0 km²)														
Wear																		
Houghall	NZ 45 283412	37	708	11	24	101	52	25	58	51	50	36	41	28	52	530	36·6	18 Jul
Durham	NZ 45 267416	102	668	11	25	93	52	25	67	41	44	39	37	28	55	515	27·7	14 Mar
Washington, Glebe School	NZ 45 310560	49	663	15	28	89	39	(20)	62	38	69	39	24	26	55	506	27·9	18 Jul
Coastal																		
Sunderland, Thorneholme	NZ 45 393562	40	642	15	16	79	47	21	61	42	67	32	14	26	51	471	28·4	18 Jul
Ryhope P. Sta.	NZ 45 404524	69	659	12	15	82	45	21	63	43	55	24	11	21	49	442	29·2	18 Jul
Dalton P. Sta.	NZ 45 411468	105	708	13	17	98	44	26	74	61	51	28	14	21	43	490	37·8	18 Jul
Mill Hill Res.	NZ 45 413425	154	704	13	17	101	43	27	72	47	51	27	17	22	52	491	29·5	18 Jul
New Winning P. Sta.	NZ 45 406384	123	743	14	21	106	50	27	68	52	57	24	15	21	57	512	31·2	18 Jul
Shotton Hall	NZ 45 417399	124	732	13	21	102	46	29	69	50	58	27	23	22	60	519	31·0	18 Jul
Hart Res.	NZ 45 484343	52	582	12	21	70	43	26	49	49	40	25	24	18	58	435	33·0	18 Jul
West Hartlepool W. Wks	NZ 45 508334	11	609	14	25	69	46	26	49	54	40	24	15	19	64	446	37·6	18 Jul
Hartlepool	NZ 45 510327	9	623	12	24	69	41	23	48	52	40	24	13	17	61	424	37·8	18 Jul
West Hartlepool Catcote Rd	NZ 45 494299	21	601	12	22	69	41	24	46	45	40	25	14	19	52	411	29·7	18 Jul
Trout (Tees)																		
Moor House	NY 35 758328	556	2062	117	71	96	119	108	95	120	179	179	89	147	285	1605	55·1	29 Dec
Moor House R.F.M. Sta.	NY 35 759336	553	...	(area 11·4 km²)														
Tees																		
Peghorn Lodge	NY 35 831312	437	...	66	68	97	99	97	91	94	89	131	61	114	(262)	1268	27·9	14 Mar
Forest-in-Teesdale	NY 35 872295	372	1393	57	54	100	86	86	95	74	89	88	52	110	237	1127	42·7	7 Dec
Newbiggin	NY 35 915276	271	1143	49	53	108	73	88	93	60	80	60	46	90	225	1024	44·2	8 Dec
Dent Bank R.F.M. Sta.	NY 35 932260	223	1717	(area 217·0 km²)														
Lune (Tees)																		
Connypot	NY 35 818202	561	1536	137	74	117	132	117	137	99	112	107	63	99	155	1349	...	... ...
Dow Crag	NY 35 838192	524	1548	117	56	132	107	91	140	76	109	114	76	89	165	1273	...	... ...
Keckham	NY 35 823222	506	1715	122	51	104	135	125	150	91	109	152	(63)	114	234	1450	...	... ...
Fishlake	NY 35 851228	458	1578	77	48	92	111	117	115	73	98	126	68	122	218	1265	39·4	8 Dec
Lunehead	NY 35 850215	442	1528	109	58	114	112	104	140	84	109	125	56	104	175	1290	...	... ...
Hargill	NY 35 879222	402	1456	107	61	94	127	107	152	76	102	137	76	102	163	1303	...	... ...
Selset	NY 35 918217	329	1077	51	47	107	74	71	86	56	79	69	43	75	145	902	...	... ...
Grassholme Res.	NY 35 946224	285	1041	42	36	97	71	74	84	55	79	60	37	52	169	857	31·0	14 Mar
Tees																		
Eggleston	NZ 45 011229	308	878	24	40	111	54	41	61	41	61	46	18	37	92	627	34·0	14 Mar
Balder (Tees)																		
Aygill	NY 35 886169	381	1263	97	25	117	107	66	112	66	163	89	41	76	127	1085	...	... ...
Balderhead	NY 35 886178	415	1286	91	15	117	102	66	109	69	160	99	61	(84)	135	1107	...	... ...
Blackton Res.	NY 35 927187	337	1113	45	25	91	77	56	80	53	90	59	45	75	156	851	...	... ...
Hury Res.	NY 35 967192	263	965	30	28	85	61	54	59	48	79	37	31	56	114	683	30·5	14 Mar
Tees																		
Lartington Filters	NZ 45 012180	224	834	26	33	100	61	37	54	41	69	33	23	48	105	628	30·2	14 Mar
Barnard Castle, Bowes Museum	NZ 45 056164	171	800	17	28	109	51	30	48	42	43	41	21	40	91	561	34·5	14 Mar
Greta (Tees)																		
Old Spittal Farm	NY 35 910122	423	...	47	55	107	56	57	80	56	81	58	48	69	126	839	...	... ...
Bar Gap Farm	NY 35 960107	374	1137	54	36	116	61	61	70	51	72	41	46	83	162	851	37·3	8 Dec
Bowes, Old Site	NY 35 986139	374	...	34	24	102	57	41	70	42	71	31	32	69	109	681	24·4	8 Dec

General Table Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
NORTHUMBRIAN—(*contd.*)																		
Bowes, New Site	NY 35 986139	331	...	38	38	102	57	39	61	42	73	38	39	77	119	723	...	... ...
Rutherford Bridge R.F.M. Sta.	NZ 45 034122	223	...	(area 86·2 km²)														
Brignall	NZ 45 071122	201	841	17	35	113	49	31	72	54	47	35	23	37	93	607	37·1	14 Mar
Tees																		
Raby Castle	NZ 45 128221	140	769	(13)	31	113	59	25	71	42	(63)	52	10	23	70	574	35·6	14 Mar
Selaby Hall	NZ 45 154183	112	709	12	20	104	52	17	66	52	46	42	14	33	63	523	40·6	14 Mar
Darlington, Broken Scar	NZ 45 256141	48	669	11	22	93	46	16	44	48	62	35	15	20	52	463	28·7	14 Mar
Darlington W. Wks	NZ 45 258139	49	641	7	20	84	45	18	43	45	61	34	14	20	48	441	28·7	14 Mar
Broken Scar R.F.M. Sta.	NZ 45 259137	37	1207	(area 818·0 km²)														
Skerne (Tees)																		
Hurworth Burn Res.	NZ 45 408333	109	660	16	17	99	48	27	61	56	49	37	18	21	66	516	31·7	18 Jul
Shildon S. Wks	NZ 45 243253	117	...	11	23	102	61	23	65	47	49	40	12	21	65	519	39·9	14 Mar
Aycliffe	NZ 45 283233	79	677	12	25	102	57	20	60	56	41	34	12	21	60	498	37·8	18 Jul
Walworth	NZ 45 231189	85	662	8	24	98	43	21	49	47	48	35	11	24	49	455	31·7	18 Jul
Darlington, Coniscliffe Rd	NZ 45 280141	53	654	13	25	86	48	19	42	42	61	35	15	17	42	447	28·7	14 Mar
Darlington, South Park	NZ 45 285134	30	656	11	27	91	49	21	45	48	54	41	18	22	56	482	28·4	14 Mar
South Park R.F.M. Sta.	NZ 45 284129	34	671	(area 250·0 km²)														
Clow (Tees)																		
Croft R.F.M. Sta.	NZ 45 282101	29	...	(area 78·2 km²)														
Tees																		
Croft Hall	NZ 45 288095	31	...	8	21	79	47	19	49	50	43	34	16	18	49	433	29·0	18 Jul
Fighting Cocks Res.	NZ 45 342138	52	651	8	21	68	52	17	54	44	42	32	17	15	47	419	20·6	14 Mar
Worsall Hall	NZ 45 393101	24	638	10	22	53	49	18	48	48	46	25	19	14	52	404	36·1	18 Jul
Leven (Tees)																		
Kildale Hall	NZ 45 609094	182	930	24	29	105	42	20	72	23	59	22	20	19	59	492	35·1	14 Mar
Stokesley	NZ 45 530080	67	...	15	21	63	35	21	50	38	43	21	23	16	52	396	25·1	14 Mar
Pinchinthorpe House	NZ 45 580148	104	735	17	24	88	43	22	68	22	47	26	30	17	68	473	31·7	14 Mar
Crathorne Hall	NZ 45 444086	56	649	12	22	48	47	16	46	30	55	37	20	16	53	402	18·5	18 Jul
Leven Bridge R.F.M. Sta.	NZ 45 445122	5	790	(area 196·0 km²)														
Tees																		
Long Newton Res.	NZ 45 363166	56	651	8	21	72	49	18	55	60	39	33	19	17	50	440	22·1	14 Mar
Stockton-on-Tees, Ropner Park	NZ 45 432186	19	600	10	21	54	45	23	47	39	40	21	16	12	55	383	26·9	18 Jul
Elton	NZ 45 407185	31	...	8	20	54	47	18	41	57	47	22	13	17	44	386	43·9	18 Jul
Billingham (Tees)																		
Billingham	NZ 45 461224	11	601	11	21	51	45	22	47	39	35	25	17	17	54	385	26·7	18 Jul
Tees																		
Middlesborough, Albert Park	NZ 45 494189	9	618	12	25	47	44	20	42	41	33	23	17	16	57	377	31·2	18 Jul
Nunthorpe	NZ 45 538149	87	706	12	22	57	39	23	53	35	47	23	28	17	61	417	22·4	12 Dec
South Bank	NZ 45 542198	12	608	12	16	58	43	19	42	36	43	20	26	21	61	398	25·4	12 Dec
Crookfoot Res.	NZ 45 430309	89	632	15	20	84	47	25	52	55	40	31	15	19	56	460	35·3	18 Jul
Coastal																		
Redcar	NZ 45 599249	8	608	13	22	55	38	20	51	20	38	22	26	20	61	385	26·2	12 Dec
Guisborough W. Wks	NZ 45 638155	183	784	19	22	71	33	17	66	29	47	21	28	16	66	434	25·9	12 Dec
Lockwood Res.	NZ 45 668141	193	867	24	25	76	38	22	77	26	52	23	28	20	76	486	22·4	12 Dec
Skinningrove Iron Wks	NZ 45 707201	61	716	14	14	76	33	19	82	26	49	17	34	21	76	461	25·4	14 Mar 12 Dec

YORKSHIRE OUSE AND HULL RIVER AUTHORITY AREA, 13491 SQUARE KILOMETRES
HYDROMETRIC AREAS 26 AND 27

YORKSHIRE OUSE RIVER BOARD AREA (UNTIL 1965), 587 SQUARE KILOMETRES (ESK AND COASTAL)
HYDROMETRIC AREA 27 (PART)

Coastal																		
Scaling Res.	NZ 45 741121	187	...	33	23	86	34	17	81	19	52	30	31	20	89	515	20·3	25 Dec
Mulgrave Castle	NZ 45 845125	125	735	20	18	84	31	17	81	17	48	17	35	13	75	458	31·7	14 Mar
Esk																		
Westerdale	NZ 45 664052	232	991	31	26	104	44	22	84	22	51	32	22	26	72	535	34·3	14 Mar
Danby Lodge	NZ 45 717084	122	954	29	24	87	37	20	67	19	57	33	25	21	87	507	27·7	14 Mar
Goathland	NZ 45 835012	146	...	33	22	97	42	26	86	27	65	17	38	20	81	553	14·2	29 Feb
Whitby	NZ 45 895109	41	669	18	17	81	33	13	69	22	54	16	34	10	51	417	39·4	14 Mar
Coastal																		
Cloughton	TA 54 010937	46	726	26	15	85	38	22	60	21	30	22	39	19	88	464	33·0	14 Mar
Scarborough	TA 54 044884	36	649	21	12	68	37	22	58	21	23	20	38	22	71	412	35·1	14 Mar
Filey P.Sta.	TA 54 114807	37	...	22	15	78	28	12	54	22	31	17	31	19	44	375	38·1	14 Mar
Filey	TA 54 113801	37	685	21	14	68	32	12	55	22	29	19	30	17	42	361	29·2	14 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
HULL AND EAST YORKSHIRE RIVER BOARD AREA (UNTIL 1965), 2125 SQUARE KILOMETRES HYDROMETRIC AREA 26																		
Gypsey Race																		
High Mowthorpe	SE 44 888685	175	778	31	20	103	33	29	60	31	49	19	37	25	51	489	47·5	14 Mar
West Luttons	SE 44 933695	92	...	31	20	106	34	19	51	21	29	24	29	19	67	451	49·0	14 Mar
Sledmere House	SE 44 933648	121	778	27	24	104	35	25	53	33	38	25	31	23	69	487	42·4	14 Mar
Burton Fleming	TA 54 084722	41	717	26	19	113	35	20	68	26	47	17	33	18	62	484	52·6	14 Mar
Bridlington	TA 54 175689	48	696	24	17	82	35	18	65	26	52	23	53	19	65	477	31·7	14 Mar
Coastal																		
Burton Agnes P. Sta.	TA 54 110634	16	672	22	18	85	33	17	65	26	59	21	39	23	51	460	38·1	14 Mar
Hornsea Town Hall	TA 54 207482	4	616	17	18	78	44	17	69	34	47	25	35	19	40	444	32·5	14 Mar
Burton Pidsea	TA 54 246314	7	629	22	14	82	54	18	64	40	36	15	35	(19)	34	431	29·0	14 Mar
Withernsea High School	TA 54 337281	9	605	21	12	65	65	17	63	30	40	15	41	19	36	424	28·2	14 Mar
Easington	TA 54 399195	9	614	30	13	64	52	21	68	33	28	12	24	17	57	419	24·9	14 Mar
Sunk Island	TA 54 266189	2	617	25	17	77	46	18	61	34	(25)	(13)	24	20	50	409	32·3	14 Mar
Preston	TA 54 190297	5	617	22	11	70	52	16	54	32	52	11	32	15	34	400	26·4	14 Mar
Holderness Drain																		
Brandesburton Hall	TA 54 112478	8	667	21	16	90	43	20	62	34	68	21	31	19	37	461	38·9	14 Mar
Hull																		
Wetwang	SE 44 933589	67	758	28	23	93	32	20	57	28	37	21	25	24	57	446	39·6	14 Mar
Wansford Bridge R.F.M. Sta.	TA 54 064560	5	754	(area 192·0 km²)														
Hutton Cranswick Vicarage	TA 54 025533	24	...	21	15	78	38	21	59	26	45	19	(36)	(20)	(41)	417	36·3	14 Mar
Kelk (Hull)																		
Langtoft	TA 54 009670	79	706	28	23	88	36	21	59	32	40	19	39	22	52	459	35·1	14 Mar
Foston Mill R.F.M. Sta.	TA 54 093548	6	719	(area 57·2 km²)														
Lowthorpe	TA 54 084608	19	669	24	14	74	33	17	55	20	69	29	36	20	39	429	36·8	14 Mar
Driffield Canal (Kelk)																		
Driffield Secondary School	TA 54 030579	21	...	22	17	88	36	20	59	28	40	19	33	21	38	421	40·1	14 Mar
Hull																		
Hutton Cranswick	TA 54 023523	20	664	21	18	91	39	20	57	26	47	21	30	18	44	433	42·9	14 Mar
Hempholme Lock	TA 54 080499	3	659	21	17	88	54	19	59	30	40	21	46	20	46	461	31·2	14 Mar
Hempholme Lock R.F.M. Sta.	TA 54 080498	3	724	(area 378·0 km²)														
Dalton Holme	SE 44 965452	30	723	33	21	100	55	27	61	33	60	19	26	26	40	502	37·8	14 Mar
Leconfield	TA 54 026438	7	650	22	13	91	43	19	59	32	48	16	29	23	36	431	40·9	14 Mar
South Bullock P. Sta.	TA 54 053426	3	655	21	13	76	38	24	61	40	55	23	39	26	40	455	27·2	14 Mar
Beverley Grammar School	TA 54 028396	21	...	25	16	100	37	25	60	38	52	22	35	26	35	471	46·7	14 Mar
Beverley, Lairgate	TA 54 032392	10	651	23	14	83	37	23	58	40	49	21	35	24	34	441	36·8	14 Mar
Little Weighton	SE 44 983333	87	677	31	21	103	48	17	56	40	36	20	38	29	31	471	34·5	14 Mar
Dunswell P.Sta.	TA 54 067350	2	630	24	18	91	37	21	55	38	53	20	25	25	33	441	37·8	14 Mar
Coastal																		
Hull	TA 54 084302	2	645	25	20	96	45	22	64	33	47	19	25	23	33	454	39·4	14 Mar
Hull, Ringrose St	TA 54 067281	3	639	27	18	97	47	23	63	29	42	19	25	25	35	452	37·3	14 Mar
Springhead	TA 54 040294	4	649	23	12	88	46	23	60	36	48	21	30	26	32	445	30·5	14 Mar
Willerby, Secondary School	TA 54 027302	23	...	31	17	101	43	25	61	38	45	22	34	(25)	(36)	478	32·8	14 Mar
Hessle, Sandford	TA 54 027261	24	671	31	18	97	51	31	69	35	52	20	31	25	41	501	32·3	14 Mar
Swanland	SE 44 997280	77	666	24	19	111	39	23	66	42	40	23	35	28	35	483	36·3	14 Mar
Welton Manor	SE 44 957273	24	...	29	17	87	45	23	68	45	44	23	29	33	28	472	28·4	14 Mar
Foulness																		
Water End	SE 44 789383	7	676	31	22	84	46	19	64	41	51	27	32	19	31	465	33·0	14 Mar
YORKSHIRE OUSE RIVER BOARD AREA (UNTIL 1965), 10779 SQUARE KILOMETRES (OUSE BASIN) HYDROMETRIC AREA 27 (PART)																		
Ure																		
Moorland Cottage	SD 34 807923	343	1831	90	53	97	116	131	81	138	106	125	94	145	352	1528	70·4	8 Dec
Bainbridge	SD 34 934902	216	1211	43	40	90	59	69	53	75	59	54	62	73	249	926	55·6	8 Dec
West Burton	SE 44 016866	180	...	43	38	93	50	61	53	81	50	50	58	61	173	810	50·3	8 Dec
Bolton Hall	SE 44 075897	128	886	35	28	113	41	31	55	86	55	36	29	35	119	663	59·9	18 Jul
Harmby	SE 44 127896	136	...	19	31	120	42	30	66	55	54	34	24	27	81	583	37·1	14 Mar
Horse House	SE 44 047813	251	...	51	44	127	67	77	64	116	65	49	46	86	231	1024	46·5	8 Dec
Burn (Ure)																		
Low Houses	SE 44 137812	211	1026	32	37	131	57	44	87	76	71	42	35	43	146	802	43·7	18 Jul
Healey Pasture	SE 44 157808	189	970	28	39	148	59	42	79	67	65	36	33	38	143	777	49·3	14 Mar
Breary Bank	SE 44 158802	183	996	29	38	150	61	43	79	69	65	37	32	38	141	782	49·8	14 Mar
Towler Hill	SE 44 154798	250	983	29	38	149	62	44	80	70	66	37	34	39	150	798	48·8	14 Mar
Agill (Burn)																		
Agill Head	SE 44 114766	421	1198	49	43	151	67	74	71	81	77	56	44	57	185	957	...	... ...
Grey Ridge	SE 44 120756	405	1186	47	39	149	66	72	72	80	79	55	37	58	177	931	...	... ...
Low Ash Head	SE 44 140763	258	1119	46	39	150	63	67	80	85	77	48	39	56	171	923	...	... ...
Arnagill Beck, West	SE 44 145746	369	1099	44	41	140	66	72	71	76	77	43	36	63	157	888	...	... ...
Arnagill Beck, East	SE 44 162756	351	1065	43	44	125	63	49	69	72	74	42	38	51	137	807	...	... ...
Roundhill Res.	SE 44 151777	241	...	36	35	134	59	50	79	69	75	38	34	45	150	804	36·3	14 Mar
Somerside	SE 44 143773	283	1054	33	41	135	61	49	84	79	73	43	35	45	150	828	42·9	18 Jul
High Sour Mire	SE 44 143790	269	1013	32	35	141	59	45	85	71	72	38	36	44	149	807	...	... ...
Leighton Res.	SE 44 161790	193	953	30	36	143	63	43	74	64	63	36	32	41	136	761	45·5	14 Mar

General Table Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Laver (*Ure*)																		
Hambleton Hill	SE 44 160730	337	1037	33	36	125	56	61	67	84	68	40	35	49	145	798	...	... ...
Hawsett	SE 44 184729	250	982	38	38	144	57	56	66	93	68	47	32	43	128	809	52·3	18 Jul
Stone and Ears Wham	SE 44 168751	341	1038	35	40	141	61	49	76	80	77	42	34	42	142	820	...	... ...
Bagwith Brae	SE 44 195747	214	980	35	41	147	61	55	64	85	70	42	30	43	129	801	50·8	18 Jul
Drover's Inn	SE 44 213722	176	991	34	35	151	58	54	67	72	65	38	33	44	129	779	42·4	14 Mar
Lumley Moor Res.	SE 44 224706	172	947	26	30	144	64	51	60	56	65	34	29	45	111	718	45·5	14 Mar
Harper Hill	SE 44 197702	250	981	31	36	149	57	55	76	75	65	44	33	51	138	809	46·0	18 Jul
Ure																		
Westwick Lock R.F.M. Sta.	SE 44 356667	15	1163	(area 914·0 km²)														
Swale (*Ure*)																		
Keld	NY 35 893011	320	...	61	43	99	78	87	84	72	55	65	60	95	259	1057	56·9	8 Dec
Rowleth End	SD 34 971974	312	...	41	39	111	56	65	66	75	44	45	48	52	171	815	36·6	14 Mar
Arkengarthdale	NY 35 999029	282	1128	47	40	(112)	62	58	68	68	42	42	44	61	188	831	36·6	8 Dec
Grinton Lodge	SE 44 049976	259	1045	36	33	111	53	58	61	84	38	48	31	46	153	752	...	... ...
Richmond R.F.M. Sta.	NZ 45 146006	106	1300	(area 381·0 km²)														
Richmond, Green Howard Rd	NZ 45 172016	189	...	13	31	123	52	32	69	48	53	36	24	28	83	591	40·1	14 Mar
Scruton	SE 44 299923	35	658	7	28	92	46	17	53	54	68	27	18	17	43	471	40·6	18 Jul
Bedale (*Swale*)																		
Craggs Lane Farm	SE 44 199945	168	752	11	28	105	49	25	69	47	68	30	22	26	60	539	34·5	14 Mar
Leeming	SE 44 305890	32	637	10	21	90	42	16	47	40	104	19	16	15	40	460	27·4	18 Jul
Swale (*Ure*)																		
Maunby Hall	SE 44 355862	30	669	15	25	84	43	19	56	26	88	31	17	11	43	459	25·4	24 Mar
Cod (*Swale*)																		
Whorlton Moor	SE 44 480988	235	815	18	36	90	47	23	56	33	93	32	25	24	57	534	...	... ...
Cod Beck Res.	SE 44 463983	191	786	17	25	87	47	21	56	25	79	31	21	20	55	483	...	... ...
Oakdale W. Wks	SE 44 466966	183	807	15	25	89	44	25	55	31	90	29	28	22	55	508	...	... ...
Osmotherly Filters	SE 44 458967	147	772	15	26	89	44	21	53	29	106	28	23	19	50	504	34·0	8 Aug
Kirby Knowle	SE 44 468887	162	...	18	31	95	51	21	57	35	74	30	27	19	49	506	32·8	14 Mar
Thirsk	SE 44 426812	35	...	17	27	79	37	19	49	54	73	24	17	15	36	447	35·8	18 Jul
Thirsk, Ashton House	SE 44 432809	34	675	17	27	76	39	18	47	55	66	22	19	16	40	442	38·6	18 Jul
Willow (*Cod*)																		
Boltby	SE 44 491866	140	797	22	26	93	47	17	55	33	82	33	21	18	46	493	...	... ...
Mount St John	SE 44 474848	165	733	22	29	88	50	18	60	48	56	31	21	19	46	487	...	... ...
Thirkleby House	SE 44 476794	53	...	19	28	80	40	16	49	30	49	23	20	18	36	407	...	... ...
Cod (*Swale*)																		
Topcliffe	SE 44 405790	25	644	15	24	85	36	19	51	29	67	26	19	15	42	429	30·7	14 Mar
Swale (*Ure*)																		
Leckby Grange R.F.M. Sta.	SE 44 415748	18	879	(area 1350·0 km²)														
Coxwold	SE 44 533773	79	734	20	31	96	47	21	57	27	48	19	20	17	45	449	36·1	14 Mar
Dishforth	SE 44 379723	32	634	15	26	88	45	17	57	40	55	26	17	20	45	450	28·5	14 Mar
Ure becomes Ouse																		
Easingwold	SE 44 528692	29	674	19	29	85	47	13	50	41	49	24	17	17	42	434	36·3	14 Mar
Alne	SE 44 495652	15	...	(20)	25	99	44	20	49	36	50	23	16	17	38	436	17·8	18 Jul
Linton upon Ouse	SE 44 492613	14	...	23	26	106	48	22	47	40	45	25	19	18	39	458	35·6	14 Mar
Nidd (*Ouse*)																		
West Houses	SE 44 043766	355	1467	63	42	159	84	93	73	103	68	70	54	87	230	1127	49·5	8 Dec
Scar House Res.	SE 44 065766	331	1230	60	40	150	81	89	70	97	65	68	51	84	224	1077	48·3	8 Dec
How Stean (*Nidd*)																		
Cross Gill	SE 44 039709	533	...	76	51	137	88	113	75	117	76	84	55	105	225	1201	...	... ...
Great Blowing Gill	SE 44 032721	555	1650	74	48	150	102	127	83	140	117	98	79	128	234	1378	...	... ...
Bain Grain Beck	SE 44 032728	533	1590	55	53	145	97	117	80	132	88	97	74	126	226	1288	...	... ...
Howstean	SE 44 046726	427	1617	76	48	140	95	132	80	147	86	102	70	136	229	1341	...	... ...
East Gill Head	SE 44 037738	527	1555	53	41	133	79	99	72	107	69	76	51	117	214	1111	...	... ...
Meugher Dike	SE 44 043699	533	1551	74	46	133	92	119	74	129	85	90	56	109	221	1229	...	... ...
Calside Dike	SE 44 051699	518	1526	77	51	135	93	113	76	131	88	91	58	117	220	1249	...	... ...
Little Stangate	SE 44 059716	465	1569	79	53	135	89	123	71	138	89	93	62	114	216	1263	...	... ...
Backstean Gill	SE 44 057724	373	...	70	51	145	84	108	69	135	71	98	61	112	239	1241	...	... ...
Aygill Beck	SE 44 050744	472	1474	62	58	138	84	99	74	128	77	79	56	111	229	1195	...	... ...
Low West Moor	SE 44 057739	396	1501	70	47	131	85	109	72	136	73	91	61	114	237	1233	...	... ...
Busker Beck	SE 44 068741	343	1437	56	46	118	79	97	68	117	70	72	53	107	228	1109	51·6	8 Dec
Nidd (*Ouse*)																		
Raygill House	SE 44 110704	283	1173	44	41	116	68	85	67	90	74	65	44	80	195	970	44·2	8 Dec
Ramsgill	SE 44 120709	137	1125	40	32	131	65	74	61	85	61	47	41	64	174	875	42·7	14 Mar
Holme House	SE 44 128699	141	1049	33	33	124	53	69	63	84	66	43	32	68	127	795	...	... ...
Gouthwaite Res. R.F.M. Sta.	SE 44 142683	123	1367	(area 114·0 km²)														
Pateley Bridge	SE 44 166646	120	...	35	32	110	51	57	68	103	59	41	30	59	119	765	48·8	18 Jul
Swarcliffe Hall	SE 44 235593	158	922	28	28	125	64	55	68	84	53	34	36	52	98	725	34·8	14 Mar
Birstwith Hall	SE 44 241583	99	939	37	33	125	62	54	64	88	59	34	36	51	93	735	35·6	14 Mar
Knabbs Moor	SE 44 237557	213	844	38	33	129	61	60	63	77	55	32	33	59	94	735	...	... ...
Oak (*Nidd*)																		
John o'Gaunts	SE 44 215544	183	...	37	40	132	63	59	62	81	54	34	33	54	85	733	...	... ...
Long Stoop	SE 44 212552	213	873	41	37	133	64	58	61	83	57	34	36	60	93	756	...	... ...
Beaverdike Res.	SE 44 229547	183	877	39	36	129	60	57	68	80	53	33	36	52	82	724	41·1	14 Mar
Ling Cottage	SE 44 228521	233	864	42	35	132	63	59	69	90	55	32	37	46	71	732	...	... ...
Cobblers Cottage	SE 44 239525	223	862	41	37	135	61	61	70	75	56	31	35	47	73	721	...	... ...
Ten Acres Res.	SE 44 249533	189	881	36	32	109	58	60	71	71	56	32	33	50	80	688	35·1	14 Mar
Irongatebridge Res.	SE 44 287548	139	819	33	32	113	46	45	68	61	59	23	25	36	63	605	32·8	14 Mar
Harlow Hill Res.	SE 44 289542	167	...	35	30	111	45	48	65	60	57	24	24	33	63	596	33·3	14 Mar
Harrogate	SE 44 303579	63	792	27	29	105	42	38	63	57	60	23	23	29	60	557	36·8	14 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Nidd (*Ouse*)																		
Knaresborough Water Tower	SE 44 348567	73	728	31	29	109	41	30	55	57	61	25	18	26	55	537	36·6	18 Jul
Hunsingore Weir R.F.M. Sta.	SE 44 428530	18	993	(area 484·0 km²)														
Tockwith	SE 44 469524	23	696	22	22	90	35	25	53	39	63	25	18	19	36	446	28·4	14 Mar
Ouse																		
York, Poppleton	SE 44 575529	15	...	20	24	88	48	23	56	29	52	14	19	22	39	433	29·2	14 Mar
York, Acomb Landing	SE 44 581527	9	629	21	20	84	52	20	56	24	48	12	17	19	35	407	30·0	14 Mar
York	SE 44 598522	17	627	24	22	89	59	21	58	29	49	17	19	(20)	(36)	442	31·5	14 Mar
Foss (*Ouse*)																		
Haxby	SE 44 609576	15	...	24	25	84	48	22	50	27	47	16	16	20	37	416	30·0	14 Mar
Ouse																		
York, The Retreat	SE 44 615508	18	675	25	25	93	59	22	57	33	57	17	22	22	40	472	33·0	14 Mar
Wharfe (*Ouse*)																		
Kettlewell	SD 34 970723	212	1436	61	45	117	76	102	69	128	69	72	66	110	220	1136	43·9	8 Dec
Skirfare (*Wharfe*)																		
Litton	SD 34 908740	251	1530	59	40	95	82	111	69	171	79	78	74	98	235	1191	48·8	18 Jul
Fountains Fell	SD 34 869709	657	...	104	46	117	108	127	93	208	89	150	116	180	247	1585	...	... ...
Wharfe (*Ouse*)																		
Threshfield	SD 34 995638	181	1260	52	37	94	75	78	47	120	59	63	63	93	185	967	41·4	8 Dec
Thorpe Fell	SE 44 007597	503	1326	69	52	138	105	94	54	143	79	67	89	113	189	1192	...	... ...
Sandbed Beck	SE 44 019614	206	1141	42	50	114	74	69	51	137	87	61	59	90	173	1007	...	... ...
Trunla Hill	SE 44 069657	349	1248	43	33	135	75	81	58	122	66	71	56	84	175	999	...	... ...
Upper Barden Res.	SE 44 016576	355	1270	59	43	136	95	91	50	157	62	67	84	109	184	1136	...	... ...
Barden Res.	SE 44 035563	227	1149	62	53	138	99	101	59	145	61	63	86	101	183	1149	50·0	18 Jul
Bolton Abbey	SE 44 071539	112	951	37	28	102	72	61	48	85	52	48	57	57	105	751	37·6	14 Mar
Chelker Res.	SE 44 051517	223	...	32	20	95	63	59	47	87	47	39	55	49	109	700	34·3	14 Mar
Ilkley R.F.M. Sta.	SE 44 112481	71	1382	(area 443·0 km²)														
Ilkley	SE 44 113476	96	957	34	22	105	55	54	54	57	48	35	47	49	95	653	33·8	14 Mar
March Ghyll Res.	SE 44 122509	215	...	39	31	129	65	58	67	75	53	41	42	47	97	744	35·6	14 Mar
Washburn (*Wharfe*)																		
High House	SE 44 136610	326	1172	47	46	148	77	77	71	102	52	47	46	68	103	884	45·0	14 Mar
Lane Head	SE 44 129588	290	1067	42	46	135	77	69	66	100	52	52	44	75	113	871	34·0	14 Mar
Spittle Ings	SE 44 135567	295	1129	44	43	137	71	70	71	102	54	46	47	72	104	860	35·3	14 Mar
Blubberhouses	SE 44 166553	175	1003	42	38	139	75	65	70	74	49	36	42	56	92	778	43·4	14 Mar
Timble Ings	SE 44 156526	278	1048	39	34	134	77	69	66	80	54	35	47	50	96	781	44·2	14 Mar
Fewston	SE 44 187543	160	908	33	35	130	66	61	64	70	50	30	37	47	78	700	41·9	14 Mar
Broad Dubb	SE 44 219530	221	879	39	36	131	64	61	68	93	52	31	37	49	80	742	...	... ...
Swinsey	SE 44 197525	140	882	35	29	127	63	61	64	78	47	33	39	46	77	698	41·7	14 Mar
Lindley Wood	SE 44 217486	95	809	36	31	114	53	51	61	65	54	33	32	41	66	637	37·6	14 Mar
Lindley Wood Res. R.F.M. Sta.	SE 44 220487	91	1021	(area 87·3 km²)														
Wharfe (*Ouse*)																		
Arthington	SE 44 261452	42	...	35	32	113	51	47	64	49	49	35	29	33	54	590	39·6	14 Mar
Eccup	SE 44 309418	114	818	30	31	118	47	45	72	60	40	24	27	31	53	579	34·8	14 Mar
Flint Mill Weir R.F.M. Sta.	SE 44 422473	14	1161	(area 759·0 km²)														
Bramham	SE 44 441412	54	672	23	23	107	38	32	61	40	46	25	21	24	38	479	33·3	14 Mar
Church Fenton	SE 44 528380	8	628	19	22	99	32	28	69	44	35	16	23	19	35	441	33·0	14 Mar
Cawood	SE 44 561366	6	628	20	19	89	29	24	57	49	37	22	21	15	26	408	30·5	14 Mar
Askham Bryan	SE 44 552475	27	661	22	22	86	36	23	58	29	44	16	25	16	37	413	31·0	14 Mar
Ouse																		
Riccall	SE 44 608373	5	619	18	19	83	31	23	50	45	36	22	25	16	29	397	29·7	14 Mar
Selby Dam (*Ouse*)																		
Brayton Barff	SE 44 585305	53	657	19	26	95	37	28	60	73	36	19	31	20	33	476	31·5	18 Jul
Derwent (*Ouse*)																		
Silpho Moor	SE 44 957946	203	854	30	22	103	46	25	85	33	66	22	45	26	92	595	29·7	14 Mar
Osgodby P. Sta.	TA 54 055840	51	683	29	19	86	37	23	59	22	35	16	30	20	54	429	33·0	14 Mar
Irton P. Sta.	TA 54 004840	29	692	31	15	82	31	19	61	21	27	28	39	19	59	433	36·6	14 Mar
Ganton Hall	SE 44 992770	76	732	27	22	99	35	20	47	29	35	24	40	23	63	465	48·5	14 Mar
Wykeham Nursery	SE 44 949860	145	736	30	20	86	36	22	61	29	42	21	41	24	71	483	27·4	14 Mar
Scampston Hall	SE 44 864756	31	722	30	20	68	33	17	67	30	44	24	32	22	71	458	29·0	14 Mar
Rye (*Derwent*)																		
Hawnby	SE 44 569925	123	883	22	28	107	51	23	69	28	49	28	21	27	68	522	45·2	14 Mar
East Ness	SE 44 695787	43	...	31	25	67	49	25	57	29	38	17	22	22	61	443	21·8	14 Mar
Dove (*Rye*)																		
Farndale No. 10	SE 44 642997	175	1099	33	41	125	52	25	81	26	53	28	28	26	102	619	...	... ...
Farndale No. 13	SE 44 673995	322	1063	42	41	99	53	31	83	25	56	26	31	27	104	616	...	... ...
Farndale Vicarage	SE 44 672975	151	970	34	37	104	46	29	77	21	46	24	26	25	79	548	34·3	14 Mar
Ravenswyke	SE 44 706873	82	746	26	26	79	45	18	59	26	54	19	28	24	64	468	27·9	14 Mar
Hodge (*Dove*)																		
Bransdale Weir R.F.M. Sta.	SE 44 627944	156	1057	(area 18·9 km²)														
Lund Court	SE 44 669857	78	745	27	33	83	47	20	62	24	53	17	24	26	56	471	27·9	14 Mar
Welburn Hall	SE 44 680846	41	742	26	29	81	49	22	58	27	52	18	24	20	59	462	29·0	14 Mar
Holbeck (*Rye*)																		
Ampleforth	SE 44 598789	95	763	28	33	104	44	20	56	27	62	22	24	21	47	489	37·3	14 Mar
Leysthorpe Hall	SE 44 636789	70	716	32	28	97	50	23	50	26	61	19	26	17	56	485	30·5	14 Mar
Hovingham Hall	SE 44 665757	36	739	28	26	74	54	23	46	23	51	18	20	21	55	439	21·8	14 Mar

General Table Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916 1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Seven (Rye)																		
Spiers House .	SE 44 757918	157	829	29	31	78	47	28	68	27	36	18	26	22	77	487	25·7	14 Mar
Rye (Derwent)																		
Little Habton R. F. M. Sta. .	SE 44 743771	23	851	(area 679·0 km²)														
Pickering (Costa)																		
Newton on Rawcliffe . .	SE 44 824938	168	891	35	28	95	47	33	87	29	39	15	37	26	97	569	33·8	14 Mar
Pickering . .	SE 44 795843	44	703	32	24	68	40	19	61	25	61	15	22	21	67	453	29·0	9 Aug
Derwent (Ouse)																		
Birdsall House .	SE 44 819650	94	772	36	23	95	38	24	73	41	43	22	31	27	56	509	37·6	14 Mar
Welburn . . .	SE 44 737673	34	696	30	24	69	43	29	63	25	54	17	23	24	49	450	17·8	24 Mar
Stamford Bridge R.F.M. Sta. .	SE 44 714557	8	787	(area 1630·0 km²)														
Pocklington (Derwent)																		
Warter . . .	SE 44 861502	88	755	35	19	84	41	20	68	33	50	28	28	29	44	479	32·8	14 Mar
Aire (Ouse)																		
Malham Tarn .	SD 34 894672	395	1531	80	41	115	95	95	64	137	63	86	85	106	187	1155	39·4	8 Dec
Lee Gate House .	SD 34 926645	378	1310	72	39	95	86	89	(61)	135	74	67	80	114	210	1121	62·2	18 Jul
Salterforth . .	SD 34 882442	219	1259	50	33	80	79	109	57	175	86	63	81	119	223	1155	62·5	18 Jul
Earby S. Wks. .	SD 34 909472	128	1039	40	25	83	69	84	51	128	67	47	62	85	203	942	64·0	8 Dec
Elslack . . .	SD 34 937485	198	1060	43	33	80	65	75	50	127	67	46	65	78	176	905	62·2	18 Jul
Skipton Town Hall	SD 34 991518	112	899	40	32	98	66	75	39	81	57	43	63	62	148	804	41·1	8 Dec
Lower Coppy. .	SD 34 955409	297	1131	40	32	86	67	77	53	100	80	61	74	68	145	883	43·7	12 Dec
Cringles Res. .	SE 44 042491	218	872	38	28	85	57	62	60	66	56	41	62	53	94	702	...	... ...
Silsden Gill Grange	SE 44 067459	269	...	28	22	91	52	58	56	79	49	39	57	44	100	677	...	... ...
Keighley, Hard Ings Lane . . .	SE 44 068421	88	924	37	27	109	52	65	62	60	47	23	56	53	112	703	33·5	14 Mar
Worth (Aire)																		
Watersheddles Res.	SD 34 968379	340	1398	65	45	113	93	107	74	135	96	72	85	109	183	1178	38·4	8 Dec
Oldfield Filters No. 2 . .	SE 44 003379	298	1236	47	40	115	88	93	76	104	68	64	70	87	154	1007	36·8	12 Dec
Harbour Lodge .	SD 34 996353	355	1344	69	43	106	99	105	73	112	81	71	94	118	179	1150	45·7	12 Dec
Lower Laithe Res.	SE 44 015367	236	1232	45	39	119	91	99	75	86	58	52	77	88	165	993	39·4	12 Dec
Nan Scar . .	SE 44 037334	336	1257	62	37	146	91	114	67	91	80	67	90	113	179	1139	...	... ...
Leeming Res. .	SE 44 040340	259	1178	60	40	115	78	102	68	81	71	62	81	92	168	1017	38·1	8 Dec
Leeshaw Res. .	SE 44 011351	267	1298	61	39	134	92	102	74	99	72	69	93	101	183	1119	42·4	8 Dec
Stairs Top . .	SE 44 004339	415	1372	63	51	142	98	114	81	105	85	62	84	103	197	1185	...	... ...
Keighley Moor .	SD 34 981390	411	1336	63	42	148	88	110	67	104	72	60	78	109	158	1100	...	... ...
Clough Hey . .	SD 34 999394	328	1272	62	44	125	82	91	66	104	67	56	81	107	163	1049	...	... ...
Keighley Moor No. 2 . . .	SD 34 994408	312	1324	65	46	141	88	97	66	112	66	57	76	104	171	1089	...	... ...
Newsholme Dean .	SE 44 019404	206	1118	(61)	(31)	111	71	72	52	73	48	51	64	77	140	852	...	... ...
Aire (Ouse)																		
Sunnydale Res. .	SE 44 099432	251	...	31	23	94	61	53	69	57	48	36	58	47	102	678	...	... ...
Thornton Moor Filters . .	SE 44 051334	363	1226	61	44	143	91	111	77	84	80	56	88	107	197	1139	49·5	12 Dec
Stubden Res. .	SE 44 057332	326	1207	56	42	134	88	111	75	87	83	60	88	104	188	1115	46·7	12 Dec
Doe Park Res. .	SE 44 077341	230	1082	55	44	150	78	101	83	79	79	53	76	83	161	1043	48·8	14 Mar
Gilstead Filters .	SE 44 118393	174	880	32	28	116	55	57	65	53	57	31	51	44	99	687	39·9	14 Mar
Graincliffe Res. .	SE 44 121422	259	908	36	27	105	55	60	62	66	55	36	58	45	94	700	32·3	14 Mar
Clayton (Aire)																		
Brayshaw Res. .	SE 44 122306	299	974	45	29	113	65	62	65	61	74	41	63	61	129	811	...	... ...
Chellow Heights Res. . . .	SE 44 116352	258	935	37	33	130	59	65	65	58	65	43	47	54	113	769	39·9	14 Mar
Chellow Dean Res.	SE 44 124345	197	932	38	35	143	64	65	67	59	67	42	50	52	117	799	...	... ...
Horton Park . .	SE 44 146316	182	891	36	26	115	59	58	68	54	67	33	54	48	117	735	35·6	14 Mar
Bradford, Shear-bridge . .	SE 44 152325	122	858	32	29	109	57	55	69	50	61	40	47	40	112	700	33·0	14 Mar
Bowling Cemetery	SE 44 174308	183	890	38	31	136	55	63	72	66	60	38	51	48	108	766	38·4	14 Mar
Bradford, Peel Park . . .	SE 44 168348	137	838	35	31	130	55	58	68	52	57	35	45	38	99	703	36·8	14 Mar
Bradford . .	SE 44 149352	134	853	33	29	113	54	58	65	52	60	33	47	41	109	695	34·3	14 Mar
Heaton Res. . .	SE 44 145354	162	867	37	29	113	52	56	62	50	59	34	44	40	103	680	37·1	14 Mar
Aire (Ouse)																		
Weecher Res. .	SE 44 134421	251	873	32	28	113	56	59	65	64	62	42	61	47	86	714	35·3	14 Mar
Reva Res. . .	SE 44 153425	221	816	27	27	120	54	53	64	55	56	37	54	40	74	661	37·6	14 Mar
Guiseley Moor .	SE 44 192435	229	770	26	28	104	48	53	62	55	59	38	48	37	57	617	30·7	14 Mar
Rawdon, Mickle-field House .	SE 44 207397	162	...	35	33	121	53	52	67	41	53	40	38	30	61	626	33·3	14 Mar
Rawdon S. Wks .	SE 44 213380	46	716	25	36	122	54	53	69	51	44	41	38	31	59	624	33·5	14 Mar
Armley R. F. M. Sta. . . .	SE 44 281340	31	1059	(area 692·0 km²)														
Wortley Res. .	SE 44 267326	94	716	26	23	94	40	55	52	50	36	13	33	28	53	504	29·5	14 Mar
Pudsey S. Wks .	SE 44 234330	101	716	29	27	86	42	52	60	52	41	21	35	32	75	550	29·0	14 Mar
Farnley Hall .	SE 44 248323	123	718	23	25	95	39	52	56	52	38	19	34	28	59	520	30·0	14 Mar
Lawnswood Cemetery . .	SE 44 267391	143	774	31	34	107	50	54	67	58	46	27	33	31	57	595	34·5	14 Mar
Weetwood Filters	SE 44 271371	100	748	27	31	115	45	49	58	60	42	22	30	28	63	570	37·6	14 Mar
Woodhouse Moor .	SE 44 291350	94	709	23	25	107	40	47	56	58	35	15	30	29	57	523	34·3	14 Mar
Allerton, Grange Rise . . .	SE 44 305379	137	738	29	28	111	49	45	73	62	46	22	30	26	56	577	33·5	14 Mar
Leeds, Knostrop .	SE 44 324313	23	611	28	22	107	36	41	52	57	38	12	26	25	45	488	34·0	14 Mar
Leeds, Roundhay Park . . .	SE 44 330383	130	756	28	25	116	44	44	69	62	43	22	29	27	57	565	34·8	14 Mar
Seacroft Hospital .	SE 44 349346	72	...	26	20	112	41	38	68	62	39	16	23	20	45	510	35·1	14 Mar
Lemonroyd S. Wks	SE 44 377280	20	623	22	18	97	36	39	68	50	41	13	21	15	37	459	30·7	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Walsden (Calder)																		
Calf Lee	SD 34 953201	288	1276	71	47	140	79	136	74	119	111	63	92	127	196	1254	56·9	8 Dec
Warland Res.	SD 34 954215	379	1335	77	50	125	92	155	76	141	108	71	104	162	258	1418	65·0	8 Dec
Ramsden Res.	SD 34 915214	303	1359	74	43	105	94	153	78	131	132	75	102	144	253	1385	66·8	12 Dec
Ramsden Hill	SD 34 917208	404	1353	77	48	134	101	154	87	124	136	76	102	138	250	1427	...	.....
Reaps Moss	SD 34 897229	378	1511	60	45	101	96	140	78	165	118	80	112	137	251	1384	...	.....
Gorpley Res.	SD 34 907229	274	1464	64	51	111	92	139	86	162	118	78	107	138	262	1409	64·3	12 Dec
Calder (Aire)																		
Todmorden, Lower Laith	SD 34 943244	152	1313	57	42	118	73	101	68	107	86	54	91	103	211	1112	53·1	8 Dec
Todmorden Hospital	SD 34 965244	198	1311	60	41	123	69	101	70	94	86	52	90	98	201	1084	50·3	8 Dec
Eastwood S. Wks	SD 34 970260	112	1223	62	41	109	75	102	70	101	93	61	105	96	211	1127	51·3	8 Dec
Hebden (Calder)																		
Walshaw Dean No. 3	SD 34 962344	360	1469	81	43	154	101	110	72	174	100	75	92	131	168	1301	...	... ...
Walshaw Dean No. 4	SD 34 956335	434	...	77	40	159	100	107	76	157	100	76	89	120	195	1297	...	.....
Graining (Hebden)																		
Widdop Res. No. 3	SD 34 923331	323	1352	61	44	141	95	105	78	151	83	71	96	102	175	1201	...	.....
Widdop Res. No. 4	SD 34 927327	323	1385	64	50	137	96	107	76	159	82	74	100	105	180	1231	...	.....
Widdop Res. No. 2	SD 34 931331	325	1377	55	45	139	93	106	77	155	85	69	93	101	187	1203	47·0	12 Dec
Widdop Res. No. 5	SD 34 942348	390	1441	71	51	134	106	116	80	172	96	74	100	120	207	1328	...	.....
Gorple Res. No. 3	SD 34 918311	354	1359	58	43	130	90	109	68	153	90	73	118	112	225	1269	...	.....
Gorple Res. No. 2	SD 34 930301	389	1463	61	45	136	97	112	70	163	95	78	112	107	197	1273	...	.....
Gorple Res.	SD 34 944308	313	1403	57	50	147	96	110	77	155	89	72	112	109	193	1267	47·8	12 Dec
Coppy	SD 34 957305	346	1357	69	52	143	98	121	72	156	96	81	116	120	234	1360	...	.....
Hebden (Calder)																		
High Greenwood R.F.M. Sta.	SD 34 973308	191	1415	(area 36·0 km²)														
Calder (Aire)																		
Mytholmroyd, Redacre	SE 44 008263	96	...	52	36	109	61	133	57	98	78	49	81	81	173	1006	77·5	30 May
Whiteholme	SD 34 975203	377	1263	60	42	92	83	143	72	122	118	58	86	132	228	1237	63·8	12 Dec
Byron Edge	SD 34 973192	382	1326	66	44	92	88	145	74	127	121	64	93	137	247	1299	61·0	12 Dec
Turvin No. 1	SD 34 984197	366	1282	59	43	96	81	129	71	97	101	54	83	112	197	1122	...	.....
Turvin No. 2	SD 34 998214	304	...	56	41	109	72	123	66	101	87	50	79	99	185	1068	...	.....
Warley Moor	SE 44 032312	404	1213	73	45	112	95	101	97	87	84	65	67	115	214	1154	...	.....
Midgley Moor	SE 44 016306	411	1194	76	50	115	92	99	94	85	85	63	67	116	215	1157	...	.....
Castle Carr	SE 44 026297	323	1122	52	44	141	78	91	79	83	75	49	84	84	144	1003	39·6	14 Mar
Ryburn (Calder)																		
Rishworth Drain	SD 34 981176	397	1282	54	33	97	84	141	78	128	112	56	87	124	211	1206	59·9	30 May
Soyland Moor	SD 34 982179	371	...	56	42	99	82	133	67	111	103	55	82	103	209	1143	...	.....
Baitings	SE 44 004190	287	1329	59	40	121	80	120	74	101	84	50	81	107	197	1114	...	.....
Manshead	SE 44 004198	373	1324	61	43	110	84	129	70	108	92	48	78	114	209	1145	...	.....
Greystones	SE 44 002179	363	1361	61	41	116	89	133	75	110	92	47	79	101	201	1145	...	.....
Stansfield Hey	SE 44 024189	213	...	47	40	127	75	103	71	93	91	44	64	87	142	983	44·2	30 May
Ryburn Res. R.F.M. Sta.	SE 44 025187	163	1326	(area 10·7 km²)														
Booth Dean (Ryburn)																		
Linsgreave	SD 34 986143	385	1361	61	45	112	88	160	73	128	127	56	80	110	184	1225	...	.....
Waystone Drain	SD 34 998148	366	1412	60	45	109	77	145	76	121	135	56	90	112	194	1219	...	.....
Green Withens Res.	SD 34 990166	367	...	67	41	113	89	136	77	111	115	52	83	106	179	1170	66·8	30 May
Great Wolden Edge No. 1	SD 34 996156	346	1327	69	45	118	94	135	76	113	111	53	88	113	181	1195	64·0	30 May
Great Wolden Edge No. 2	SD 34 996156	346	1342	69	46	121	98	140	81	121	117	55	91	117	198	1254	...	.....
Long Clough	SE 44 017156	308	1391	67	40	119	93	130	69	111	115	60	90	126	219	1238	...	.....
Lodge Hole	SE 44 021146	442	...	68	45	127	99	121	76	117	125	57	97	122	198	1253	...	.....
Pike End	SE 44 017168	373	...	64	38	120	89	130	73	103	117	54	86	120	196	1191	...	.....
Rishworth Moor Lodge No. 2	SE 44 026165	290	1265	63	37	120	87	126	77	95	111	56	82	109	173	1136	57·1	30 May
Rishworth Moor Lodge No. 1	SE 44 026165	290	...	67	38	125	90	125	78	98	112	51	79	106	180	1150	56·9	30 May
Stott Hall	SE 44 032161	285	1251	57	34	118	86	133	69	99	109	46	78	107	191	1127	...	.....
Booth Wood Mill R.F.M. Sta.	SE 44 033166	207	1359	(area 15·9 km²)														
Ringstone Res.	SE 44 048178	293	1233	61	37	104	81	123	71	104	87	51	73	115	215	1121	55·6	12 Dec
Hebble (Calder)																		
Ovenden Moor	SE 44 049316	419	1217	58	39	114	87	84	83	84	81	41	87	102	181	1041	...	.....
Ogden Res.	SE 44 062306	302	1075	56	37	124	83	88	68	83	58	32	78	86	159	952	39·1	8 Dec
Ramsden Wood	SE 44 059271	248	1095	47	39	114	70	82	59	84	68	42	80	83	168	937	42·9	12 Dec
Albert Res.	SE 44 074256	242	979	49	35	118	67	74	60	71	69	38	74	76	163	894	42·9	12 Dec
Halifax, Library	SE 44 085250	191	903	39	28	106	61	67	61	65	69	31	68	62	135	791	32·8	14 Mar
Calder (Aire)																		
Elland R.F.M. Sta.	SE 44 124219	59	1219	(area 342·0 km²)														
Colne (Calder)																		
Redbrook Res.	SE 44 026096	360	1322	74	40	101	84	139	72	120	119	67	99	130	226	1270	69·6	12 Dec
Marsden Res.	SE 44 041119	213	1375	76	46	130	88	148	80	120	100	65	97	127	224	1300	68·8	12 Dec
Wessenden (Colne)																		
Wessenden Head	SE 44 068077	366	1273	70	41	122	93	126	106	152	118	65	100	133	233	1358	...	.....
Holly Bank Moss	SE 44 064082	325	1376	72	37	119	91	127	103	152	105	66	98	133	229	1332	...	.....
Wessenden Old Res.	SE 44 056087	287	1330	69	32	115	88	119	98	147	97	68	100	133	225	1290	...	.....
Butterly Moss	SE 44 047096	338	1276	71	33	127	93	132	94	153	102	79	109	126	210	1329	...	.....
Bobus	SE 44 035097	366	1282	74	37	128	93	170	87	143	109	82	110	136	230	1399	...	.....

General Table Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Colne (Calder)																		
Deerhill	SE 44 070113	350	1363	71	42	124	86	118	83	136	93	60	91	106	202	1213	71·6	12 Dec
Blackmoorfoot	SE 44 096130	244	1094	63	31	120	62	102	71	112	88	41	76	106	209	1081	63·8	12 Dec
Huddersfield, Oakes	SE 44 113177	235	956	43	28	110	59	91	72	82	70	36	62	75	166	894	48·2	12 Dec
Holme (Colne)																		
Ramsden	SE 44 116051	262	...	67	29	102	89	102	97	138	95	54	93	158	271	1295	101·6	12 Dec
Netherly (Holme)																		
Lightens Rd	SE 44 102038	449	1596	72	39	116	88	110	111	161	108	62	107	165	289	1428	...	.....
Great Heys	SE 44 104042	366	1720	70	36	110	102	116	109	156	115	68	106	163	289	1441	101·6	12 Dec
Red Cabin	SE 44 115036	460	1631	71	38	114	88	108	111	160	107	61	107	164	276	1404	...	.....
Yateholme	SE 44 111043	308	1616	66	31	103	93	108	99	147	107	59	99	157	279	1348	101·6	12 Dec
Hey Springs	SE 44 117046	335	1619	66	33	105	97	111	104	151	105	62	102	166	282	1383	101·6	12 Dec
Holme (Colne)																		
Far Naze End	SE 44 098048	457	1666	76	40	118	90	112	113	164	123	63	109	170	287	1465	...	.....
Bilberry Res.	SE 44 102068	265	...	52	26	99	78	99	88	145	91	52	79	122	223	1155	...	.....
Holmes Styes Res.	SE 44 142055	282	1310	43	27	108	63	78	86	98	70	32	77	109	183	974	26·2	7 Jul
Snape Res.	SE 44 115087	328	1199	65	26	104	83	101	73	124	95	52	85	114	230	1152	62·5	12 Dec
Boshaw Whams Res.	SE 44 153057	283	1138	47	24	(104)	66	79	84	112	74	33	58	102	178	961	...	.....
Brow Grains	SE 44 080105	274	1263	60	36	108	86	114	86	138	94	59	95	123	216	1216	69·6	12 Dec
Meltham Grange	SE 44 087114	259	1228	59	38	113	78	111	84	120	90	53	81	106	188	1121	58·2	12 Dec
Harden Moss	SE 44 098086	369	1345	76	35	103	92	116	93	144	105	64	95	143	244	1310	...	.....
Colne (Calder)																		
Huddersfield	SE 44 162145	99	794	31	19	100	50	88	64	70	90	18	58	46	115	749	47·5	30 May
Colnebridge R.F.M. Sta.	SE 44 174199	48	1107	(area 245·0 km²)														
Calder (Aire)																		
Bradford, Harold Park	SE 44 150292	213	838	35	28	121	47	61	69	56	67	33	52	42	97	708	35·1	14 Mar
Staincliffe Res.	SE 44 229236	150	694	25	19	104	36	41	55	62	49	13	48	32	58	543	27·2	14 Mar
Heckmondwike, The Bottoms	SE 44 220224	50	695	29	20	109	37	61	61	60	52	15	49	36	66	594	32·5	14 Mar
Dewsbury, Crow Nest Park	SE 44 233214	94	692	30	21	118	39	62	60	73	62	20	50	35	67	637	35·1	14 Mar
Mitchell Laithes S. Wks	SE 44 257202	35	649	23	18	103	37	57	53	91	51	14	44	26	49	567	36·3	21 Jul
Horbury, Carr Lodge	SE 44 297185	76	654	27	20	91	37	52	56	63	45	15	38	27	51	521	29·5	18 Jul
Ardsley Res. Upper	SE 44 287248	120	661	21	17	94	37	58	55	66	52	19	41	28	49	536	27·9	14 Mar
Ardsley Res. Lower	SE 44 287247	119	...	23	19	85	37	56	56	66	53	18	41	27	47	529	27·4	14 Mar
Jaw Hill Filters	SE 44 293233	96	654	23	16	91	38	49	53	75	42	16	35	23	39	500	30·0	14 Mar
Wakefield	SE 44 327199	35	670	18	17	91	36	48	59	82	36	17	33	21	38	495	40·4	18 Jul
Wakefield S. Wks	SE 44 346202	24	636	25	17	98	38	42	61	81	38	17	31	21	36	506	43·4	18 Jul
Kirkthorpe Weir R.F.M. Sta.	SE 44 358212	19	1026	(area 899·0 km²)														
Normanton S. Wks	SE 44 395241	16	614	23	17	95	32	35	70	49	38	13	23	14	30	439	30·0	14 Mar
Aire (Ouse)																		
Ings Lane P. Sta.	SE 44 435265	12	615	20	17	103	27	32	66	52	36	13	19	14	29	428	37·8	18 Jul
Pontefract	SE 44 454213	78	606	17	17	109	32	28	81	47	27	11	21	14	26	429	26·8	20 Jun
Beal Weir R.F.M. Sta.	SE 44 534255	6	975	(area 1931 km²)														
Roall W. Wks	SE 44 567243	13	625	22	21	91	37	25	61	94	34	17	22	20	25	470	37·1	18 Jul
Ouse																		
Goole S. Wks	SE 44 748251	3	665	23	17	93	46	25	61	38	33	33	37	22	24	453	32·8	14 Mar
Don (Ouse)																		
Swiner Clough Moss	SE 44 126028	458	1711	84	51	145	84	108	111	157	112	71	79	175	268	1444	...	.....
End Springs	SE 44 130022	442	1722	86	49	145	94	94	100	142	108	62	77	173	255	1387	...	.....
Dearden Moss	SE 44 137015	457	1652	85	57	152	88	83	107	121	94	60	89	145	255	1335	...	.....
Dunford Bridge Res.	SE 44 151023	329	1442	69	42	120	81	86	97	116	87	58	87	141	238	1225	76·7	12 Dec
Reaps Slack	SE 44 130037	454	1658	75	63	129	94	95	102	146	112	66	83	161	255	1382	...	.....
Harden	SE 44 150035	367	1409	60	38	111	79	85	99	117	88	55	83	128	220	1164	74·2	12 Dec
Browns Clough No. 10	SE 44 145004	428	1607	85	49	140	80	93	104	145	94	62	102	142	265	1361	...	.....
Woodland Clough No. 11	SE 44 153002	438	...	77	41	125	93	104	103	146	91	60	103	142	262	1346	...	.....
Stoney Gate	SE 44 157010	331	1428	74	36	122	84	93	100	116	87	57	88	147	262	1267	82·5	12 Dec
Long Grain	SE 44 166019	343	1378	68	33	130	81	85	91	104	77	48	83	124	214	1137	...	.....
Cat Clough	SE 44 182025	271	1263	57	38	135	74	78	89	95	71	37	70	113	196	1051	61·5	12 Dec
Town Brook Intake	SE 44 177037	315	1264	58	35	125	74	79	87	110	79	42	74	118	201	1081	...	.....
Scout Dike (Don)																		
Spring Head	SE 44 179068	355	1078	39	27	121	58	72	74	100	75	33	55	89	185	928	...	.....
Pottersgate House	SE 44 190063	355	1064	36	29	119	52	67	72	97	65	33	50	84	(191)	895	...	.....
Broadstone Res.	SE 44 195062	314	1124	47	32	123	65	77	77	114	72	37	59	87	196	985	61·5	12 Dec
Greenley Carr	SE 44 201050	332	1093	36	25	141	58	70	82	100	71	31	56	85	169	924	...	.....
Spicer House	SE 44 204056	300	...	38	28	127	56	69	76	100	71	32	53	79	168	896	...	.....
Ingbirchworth Res.	SE 44 213056	260	990	34	23	107	56	63	77	99	66	27	52	69	155	828	48·8	12 Dec
Royd Moor	SE 44 222045	255	973	36	30	128	50	59	77	87	58	25	51	73	149	823	49·0	12 Dec
Scout Dike Res. R.F.M. Sta.	SE 44 236047	207	1034	(area 10·5 km²)														
Little Don (Don)																		
Fiddlers Green No. 2	SK 43 150993	451	1439	67	33	117	97	80	112	105	116	53	51	109	155	1096	...	.....
Fiddlers Green No. 1	SK 43 152999	455	1423	69	33	107	96	81	109	103	113	42	43	105	153	1055	...	.....

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres												Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—(*contd.*)																		
Laund Clough	SK 43 157990	462	1524	71	32	116	99	82	115	108	115	42	52	111	157	1101	...	... ...
Catclough	SK 43 172984	462	1471	69	27	(122)	99	81	118	109	103	40	53	109	157	1086	...	... ...
Mickleden Edge No. 37.	SK 43 190985	338	1413	61	34	117	(70)	82	96	127	72	38	80	118	191	1085	...	... ...
Mickleden No. 2	SK 43 195989	366	...	55	31	123	71	74	93	116	71	39	76	101	186	1036	...	... ...
Mickleden No. 1	SK 43 192988	371	1368	58	35	120	74	84	97	116	74	44	78	116	(188)	1085	...	... ...
Border Hill	SE 44 177011	350	1267	53	27	101	73	71	94	114	64	40	85	(108)	201	1031	...	... ...
Swinden Lodge	SE 44 189009	315	1182	53	25	122	65	70	93	105	65	37	73	(87)	(174)	969	52·1	12 Dec
Flouch Road	SE 44 205004	293	1119	45	23	114	56	50	79	104	55	28	61	(70)	155	840	51·1	12 Dec
Langsett Res.	SE 44 211003	250	1059	41	26	124	60	61	93	98	58	26	55	81	152	876	52·8	12 Dec
Upper Midhope	SK 43 215999	282	1066	45	25	118	61	63	90	105	58	29	58	81	163	895	54·1	12 Dec
Sheep Howe	SE 44 252004	288	906	34	26	115	50	58	75	100	48	18	42	(73)	117	756	...	... ...
Midhope	SK 43 219994	253	1169	52	34	141	65	66	93	111	60	33	59	89	176	977	61·2	12 Dec
Barnside	SK 43 229984	305	1231	61	38	146	70	75	85	116	59	31	53	97	185	1015	61·7	12 Dec
Underbank Res.	SK 43 247995	184	949	41	27	140	52	60	77	103	50	19	43	66	130	807	49·5	14 Mar
Brockholes	SE 44 227011	275	973	37	31	124	47	49	81	83	52	19	41	(68)	119	750	...	... ...
Underbank Res. R.F.M. Sta.	SK 43 253992	166	1234	(area 38·6 km²)														
Ewden (Don)																		
Margery Hill	SK 43 189957	544	1403	65	42	127	86	89	101	139	78	50	77	117	158	1127	...	... ...
Candle Rush	SK 43 203965	427	1324	62	37	123	84	85	99	126	74	47	74	111	152	1073	...	... ...
Middle Moss	SK 43 207949	488	1345	61	39	124	75	86	99	136	75	46	69	113	149	1071	...	... ...
Broomhead Moor	SK 43 224956	418	1246	58	38	121	68	81	94	125	62	43	65	108	142	1004	...	... ...
Brown Edge	SK 43 220969	404	1264	59	36	120	69	81	92	123	66	45	67	109	145	1013	...	... ...
Wightwizzle	SK 43 247956	262	1094	48	34	134	63	75	85	137	57	32	60	91	143	959	...	... ...
Canyard Brook	SK 43 261957	178	1033	43	27	132	60	71	72	107	52	26	54	83	157	883	51·3	18 Jul
Waldershaigh	SK 43 263965	267	...	39	29	129	58	64	81	119	49	24	49	76	142	858	...	... ...
Broomhead Res. No. 1	SK 43 268961	178	965	37	26	121	54	65	71	104	46	23	53	73	126	800	55·9	18 Jul
Broomhead Res. No. 2	SK 43 272959	148	...	34	25	119	53	64	71	109	45	21	48	69	129	787	58·4	18 Jul
White Lee Moor	SK 43 265946	357	1103	44	33	131	61	70	88	107	55	34	61	87	157	928	...	... ...
More Hall Res.	SK 43 289957	124	856	31	26	122	49	56	65	106	47	23	44	59	114	744	55·1	18 Jul
More Hall Res. R.F.M. Sta.	SK 43 289957	123	1161	(area 26·4 km²)														
Loxley (Don)																		
Brogging Moss	SK 43 211917	415	1331	48	36	116	65	81	89	125	81	47	78	(98)	199	1062	...	... ...
Broadcar	SK 43 223904	306	1197	51	30	106	62	65	74	106	69	51	69	83	153	918	...	... ...
Loftshaw Strines	SK 43 242903	306	1137	40	30	125	66	80	77	121	71	46	70	87	(147)	961	...	... ...
Thornseat	SK 43 230923	404	1161	45	26	116	66	74	78	105	60	43	58	93	(166)	930	...	... ...
Dale Dike Res.	SK 43 242917	218	1101	42	39	136	64	75	74	109	66	45	65	85	(149)	949	45·7	12 Dec
Bradfield Filters	SK 43 261916	168	1008	40	37	136	61	69	66	118	59	40	56	76	153	911	50·8	18 Jul 12 Dec
Hobson Moss	SK 43 217946	466	1267	48	26	138	71	64	100	108	69	42	68	107	142	982	...	... ...
Emlin Moor	SK 43 247934	304	1141	50	31	114	66	66	74	122	53	49	66	91	163	946	...	... ...
Rocher Flat	SK 43 267935	337	1013	45	33	129	57	70	70	113	55	32	64	83	119	870	...	... ...
Crawshaw Wood	SK 43 252887	358	1071	44	29	118	67	75	67	134	63	52	61	81	152	941	...	... ...
Oakes Farm Damflask	SK 43 272903	198	985	34	25	111	57	66	62	111	71	42	56	67	131	832	...	... ...
Damflask Res. R.F.M. Sta.	SK 43 286908	124	1140	(area 43·5 km²)														
Rivelin (Loxley)																		
Oaking Clough No. 2	SK 43 246862	361	1124	43	30	113	71	63	77	132	65	45	63	69	136	909	...	... ...
Oaking Clough	SK 43 247864	357	...	41	35	120	69	63	77	127	65	45	66	69	129	905	...	... ...
Black Clough	SK 43 235876	358	1179	49	37	117	71	69	80	134	70	54	69	87	163	998	...	... ...
Hallam Moor	SK 43 243871	356	1157	47	33	119	73	67	82	136	67	49	67	78	151	969	...	... ...
Redmires Res.	SK 43 262857	338	1067	40	31	142	72	64	79	118	68	45	65	66	124	915	54·9	18 Jul
Redmires Res. No. 3	SK 43 262857	338	1081	40	31	142	73	64	79	119	68	45	66	66	123	917	55·4	18 Jul
Rivelin	SK 43 287869	172	947	31	25	134	63	54	60	79	68	33	48	54	110	760	47·0	14 Mar
Don (Ouse)																		
Crookes	SK 43 330872	192	809	26	24	103	52	59	65	59	53	25	45	47	100	658	38·4	14 Mar
Crookes No. 2	SK 43 330872	192	796	26	24	104	52	59	66	60	54	25	45	48	101	665	39·6	14 Mar
Sheffield	SK 43 339873	131	779	23	29	122	46	55	70	51	49	21	42	41	94	642	33·0	15 Mar 12 Dec
Badger House	SK 43 286822	347	943	37	32	125	64	58	74	108	66	35	59	61	118	836	...	... ...
Norton Lees	SK 43 348838	90	775	24	30	130	53	50	68	47	57	25	38	36	89	646	47·8	14 Mar
Grenoside	SK 43 336935	171	736	25	23	116	43	59	62	81	56	22	40	40	94	660	38·9	14 Mar
Wincobank S. Wks	SK 43 395917	34	620	17	23	108	36	33	63	53	47	14	31	28	75	529	36·1	14 Mar
Hipper (Rother)																		
Hunger Hill	SK 43 329679	202	897	23	31	128	74	72	70	67	59	25	45	42	89	726	45·7	14 Mar
Whispering Well	SK 43 331694	175	855	24	30	125	77	57	68	57	54	22	41	38	89	681	47·8	14 Mar
Birley Farm	SK 43 317728	210	855	28	31	139	68	59	70	54	58	25	39	43	100	715	48·8	14 Mar
Upper Linacre Filters	SK 43 338726	159	847	25	28	127	65	49	65	53	52	24	36	38	88	649	43·7	14 Mar
Rother (Don)																		
Chesterfield	SK 43 384717	91	742	23	28	116	61	45	65	58	61	17	36	35	74	617	33·8	14 Mar
Crowhole Res.	SK 43 320748	184	793	29	28	129	70	55	69	57	57	25	39	44	109	711	44·4	14 Mar
Whittington R.F.M. Sta.	SK 43 394744	59	800	(area 165·0 km²)														
Chesterfield S. Wks	SK 43 392746	69	756	19	25	109	49	34	59	47	61	15	28	31	75	552	37·1	14 Mar
Bolsover	SK 43 463709	86	744	20	23	109	52	22	59	90	56	14	32	30	53	559	44·4	17 Jul
Woodhouse	SK 43 410844	74	713	16	24	111	42	28	57	57	47	17	26	23	66	515	35·8	14 Mar
Woodhouse Mill	SK 43 432856	34	...	15	25	(102)	42	28	65	52	39	16	26	21	59	490	22·9	12 Dec
Woodhouse Mill R.F.M. Sta.	SK 43 432857	29	762	(area 352·0 km²)														
Ulley Res. No. 2	SK 43 455875	56	624	15	26	101	41	23	61	59	38	19	29	19	63	495	28·7	14 Mar
Ulley Res. No. 3	SK 43 452877	40	631	16	26	101	41	23	61	58	38	19	29	19	63	494	28·7	14 Mar

General Table Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
YORKSHIRE OUSE AND HULL—*(contd.)*																		
Don (Ouse)																		
Rotherham R.F.M. Sta.	SK 43 427928	23	856	(area 826·0 km²)														
Rotherham	SK 43 435923	86	628	16	26	99	37	21	63	70	38	19	26	22	51	490	29·5	14 Mar
Thorpe Hesley	SK 43 385964	67	683	19	22	111	39	35	58	65	44	15	31	28	69	534	34·5	14 Mar
Aldwarke S.Wks	SK 43 444943	22	635	13	15	84	37	17	54	47	31	10	27	23	45	403	25·7	14 Mar
Firsby Res.	SK 43 495958	58	678	22	27	105	40	15	73	55	33	12	27	25	38	471	27·7	14 Mar
Thrybergh	SK 43 474961	56	645	20	21	100	41	18	66	52	33	10	28	23	42	455	30·2	14 Mar
Dearne (Don)																		
Emley Moor	SE 44 223130	259	...	(31)	(23)	86	48	53	(76)	84	37	25	50	42	110	666	34·4	12 Dec
Bretton Hall	SE 44 283129	98	...	20	15	105	40	56	75	65	39	16	43	31	(61)	568	27·7	18 Jul
Cannon Hall	SE 44 273084	113	738	29	21	119	43	48	73	86	41	15	43	38	85	641	33·8	14 Mar
Barnsley, Jordan Hill	SE 44 336069	140	682	21	21	113	37	57	61	137	40	13	32	27	54	613	71·4	21 Jul
Barnsley Weir R.F.M. Sta.	SE 44 350073	44	767	(area 119·0 km²)														
Barnsley, Queens Road	SE 44 348063	94	676	22	23	125	35	54	59	121	45	12	32	29	51	609	69·8	21 Jul
Barnsley S.Wks	SE 44 378071	40	640	21	19	101	39	41	58	89	39	11	31	25	41	515	51·3	21 Jul
Wortley Res.	SK 43 308998	213	817	23	18	113	44	60	72	99	53	21	37	46	99	685	46·0	18 Jul
Worsborough Dale	SE 44 362035	52	673	19	22	111	35	52	63	70	38	12	26	31	52	530	31·7	14 Mar 21 Jul
Darfield S.Wks	SE 44 420038	25	630	20	20	108	33	24	63	51	42	15	28	27	40	471	31·0	14 Mar
Broomhill W.Wks	SE 44 411026	27	...	21	19	103	32	22	63	40	37	17	23	27	42	447	32·0	14 Mar
Wath-upon-Dearne, Fitzwilliam Ave	SE 44 435000	76	616	21	23	103	32	26	65	45	39	13	26	31	51	475	29·5	14 Mar
Wath Wood Res.	SK 43 437993	101	619	24	19	93	34	24	62	45	45	12	25	27	46	456	24·4	14 Mar
Adwick R.F.M.Sta.	SE 44 477020	13	701	(area 311·0 km²)														
Don (Ouse)																		
Doncaster R.F.M. Sta.	SE 44 569040	11	798	(area 1260·0 km²)														
Doncaster P.Sta.	SE 44 576040	9	625	13	21	91	37	13	64	34	51	12	26	18	26	406	29·7	14 Mar
Sandall S.Wks	SE 44 601060	12	600	14	17	85	37	13	63	42	49	12	27	21	23	402	28·4	14 Mar
Mill (Don)																		
Bentley Colliery	SE 44 571073	7	619	19	18	93	42	17	66	45	56	11	27	21	27	442	28·4	14 Mar
Don (Ouse)																		
Kirk Bramwith	SE 44 618114	7	586	20	17	86	45	17	66	56	64	12	28	21	(25)	456	27·7	8 Aug
Thorne	SE 44 675145	5	578	17	17	92	45	15	69	52	32	18	26	20	21	424	31·5	14 Mar
Ackworth Moor Top	SE 44 441160	42	633	24	20	108	39	21	81	47	35	14	29	17	32	465	31·7	14 Mar
Goole, Docks Office	SE 44 745235	5	623	31	19	90	45	26	65	37	32	34	33	23	26	463	26·4	14 Mar
TRENT RIVER AUTHORITY AREA, 10436 SQUARE KILOMETRES																		
HYDROMETRIC AREA 28																		
Trent																		
Hanley S.Wks	SJ 33 886461	118	785	16	21	92	61	67	71	103	49	17	61	45	79	683	49·0	21 Jul
Etruria	SJ 33 876476	132	839	20	22	76	70	71	69	87	55	20	69	49	77	686	33·3	12 Dec
Keele	SJ 33 820446	179	802	17	23	81	76	46	63	58	59	21	69	40	73	627	31·7	12 Dec
Trentham, Meadow Lane	SJ 33 881411	111	...	22	22	83	57	77	68	72	49	15	63	43	86	657	36·8	30 May
Yarlet Hall	SJ 33 912292	123	761	25	22	82	66	75	85	65	47	17	56	37	82	660	26·4	12 Dec
Sow (Trent)																		
Whitmore P.Sta.	SJ 33 799401	121	774	20	25	77	72	51	63	48	53	24	65	41	79	617	32·0	12 Dec
Hatton W.Wks	SJ 33 829369	108	805	23	21	83	73	68	58	51	47	20	60	39	91	632	32·8	12 Dec
Stone	SJ 33 878321	107	739	23	21	81	64	71	61	58	46	24	57	42	90	638	29·2	12 Dec
Penk (Sow)																		
Oaken	SJ 33 857031	125	...	21	31	73	59	63	60	42	49	14	40	35	68	555	19·6	12 Dec
Codsall	SJ 33 870028	125	740	23	29	73	61	84	62	45	64	15	42	34	69	601	30·0	30 May
Slade Heath P.Sta.	SJ 33 917071	104	706	22	26	70	54	57	77	55	42	9	40	29	57	539	26·7	14 Mar
Great Wyrley	SJ 33 991076	128	730	22	32	80	50	89	99	55	63	12	44	29	75	651	46·5	29 May
Pye Green	SJ 33 989143	234	774	18	25	79	51	67	91	74	64	14	41	26	81	632	18·0	14 Mar
Belvide Res.	SJ 33 861103	112	758	13	30	80	55	66	78	50	38	9	44	28	69	561	23·1	12 Dec
Hollies P.Sta.	SJ 33 816224	110	...	11	19	86	49	38	56	43	33	9	37	34	70	485	32·5	12 Dec
Penkridge	SJ 33 920116	101	703	20	23	68	53	54	76	66	51	11	38	26	77	564	26·4	18 Jul
Sow (Trent)																		
Milford W.Wks	SJ 33 975212	75	736	22	22	81	49	55	69	61	52	12	56	30	77	585	27·4	12 Dec
Trent																		
Rugeley Brindley Bank	SK 43 037195	77	692	22	21	81	48	37	59	43	54	15	52	28	76	534	26·2	12 Dec
Slitting Mill	SK 43 033173	91	738	22	21	89	44	39	64	43	61	15	54	24	82	558	28·7	12 Dec
Blithe (Trent)																		
Sheepwash P.Sta.	SJ 33 951452	209	...	25	25	101	61	65	81	99	53	24	52	48	87	721	35·8	12 Dec
Wallmires P.Sta.	SJ 33 949464	232	886	28	31	111	67	72	81	112	61	26	57	49	86	781	...	.....
Hulme	SJ 33 934454	216	841	22	24	89	60	66	81	107	60	21	54	49	91	723	...	.....
Meir	SJ 33 937421	188	837	26	25	102	54	58	97	73	63	22	52	44	84	701	32·5	12 Dec
Fulford Manor	SJ 33 950386	216	...	26	24	104	53	48	94	71	57	25	51	48	89	692	...	.....
Middleton Green	SJ 33 995354	182	831	31	24	107	54	55	91	94	58	19	47	41	94	714	...	.....
Leigh	SK 43 014371	152	...	29	22	111	52	56	79	79	53	24	46	43	95	688	...	.....
Church Leigh	SK 43 023360	153	810	24	16	103	48	50	74	85	63	22	44	37	92	657	26·9	14 Mar
Fradswell	SK 43 007334	137	793	28	20	99	49	60	83	81	60	18	52	35	93	677	...	.....
Gratwich	SK 33 040315	116	775	29	23	104	47	63	71	70	66	12	47	29	88	651	...	.....
Booth	SK 43 042272	110	741	25	21	93	43	39	62	52	75	13	60	24	80	588	...	.....
Kingston	SK 43 063295	128	741	25	20	94	46	53	69	55	56	10	45	29	74	576	...	.....
Blithfield Res.	SK 43 071226	83	728	22	20	87	41	29	64	40	52	14	45	23	71	509	24·9	12 Dec

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TRENT—(*contd.*)																		
Port Fields	SK 43 067237	96	725	25	22	90	38	31	65	40	50	11	47	24	61	503	...	... ...
Hamstall Ridware No. 2	SK 43 103193	73	667	19	19	83	38	26	62	35	64	11	41	29	69	495	...	... ...
Hamstall Ridware R.F.M. Sta.	SK 43 109191	64	790	(area 162·0 km²)														
Trent																		
Yoxall R.F.M.Sta..	SK 43 131177	57	775	(area 1230·0 km²)														
Gentleshaw	SK 43 049123	227	795	25	36	101	50	49	97	40	67	15	56	26	80	643	25·4	12 Dec
Hanch Res.	SK 43 103136	79	684	20	23	83	43	40	84	33	48	12	60	24	72	543	23·4	12 Dec
Lichfield, Sandfields	SK 43 110083	92	...	20	20	79	43	41	84	31	65	14	50	22	66	535	20·8	12 Dec
Lichfield, Chesterfield Rd	SK 43 112083	94	...	13	18	81	42	38	82	36	66	9	51	22	68	525	20·3	12 Dec
Alrewas	SK 43 169149	55	663	18	18	75	43	35	83	32	50	13	55	25	70	517	20·6	12 Dec
Tame, Left (Trent)																		
Willenhall S.Wks No. 2	SO 32 978985	119	...	18	27	72	47	59	85	54	47	12	42	26	68	558	21·1	12 Dec
Darlaston S.Wks	SO 32 985978	120	671	15	27	71	44	65	78	49	51	12	42	23	72	549	22·9	12 Dec
Tame, Right (Tame, Left)																		
Bilston, The Lunt Outfall	SO 32 966960	125	704	23	25	70	47	54	87	58	50	13	49	25	73	574	22·9	12 Dec
Bradley	SO 32 956950	144	...	22	26	72	47	63	87	55	44	13	53	24	69	574	21·3	12 Dec
Tipton Branch (Tame, Right)																		
Dudley, Shavers End	SO 32 933912	227	728	19	23	70	52	81	68	57	55	10	48	27	66	575	20·6	12 Dec
Dudley, Tipton Rd	SO 32 950916	149	708	17	22	67	49	77	68	57	45	12	49	26	65	557	19·0	12 Dec
Oldbury Bamford Hill Park	SO 32 997876	185	783	24	24	85	55	58	61	49	53	14	30	31	68	552	21·1	14 Mar
Tividale School	SO 32 974903	152	...	23	25	85	54	59	73	57	55	14	53	28	70	597	20·6	14 Mar
Tividale S.Wks	SO 32 972910	132	738	18	22	74	51	64	77	57	51	13	47	28	72	574	21·1	12 Dec
Toll End S.Wks	SO 32 978932	122	719	19	22	70	47	65	70	49	46	12	48	24	66	538	20·1	12 Dec
Tame (Trent)																		
Brownhills, Combe House	SK 43 038058	150	726	19	28	71	41	68	74	32	44	12	45	21	68	524	31·7	29 May
Walsall, Aldridge	SK 43 058010	163	...	23	29	88	47	43	80	35	54	12	55	24	72	562	24·1	12 Dec
Goscote S.Wks	SK 43 021017	133	722	20	24	67	47	78	76	39	45	11	51	25	69	552	33·0	29 May
West Bromwich, Dartmouth Park	SP 42 010915	166	724	18	23	84	48	44	78	45	39	10	42	27	72	530	21·1	12 Dec
Handsworth, Howard Rd	SP 42 060908	112	741	18	22	79	51	41	74	49	50	13	44	27	72	542	21·1	12 Dec
Edgbaston	SP 42 046864	163	780	21	24	96	48	43	69	45	62	15	38	31	75	565	27·2	6 Aug
Birmingham, Rotton Park	SP 42 045870	145	...	21	19	93	47	41	62	(46)	(46)	10	33	31	65	513	26·2	14 Mar
Handsworth, Victoria Rd	SP 42 042893	143	745	18	25	86	49	40	79	46	47	12	47	29	68	545	21·3	14 Mar
Handsworth Park	SP 42 048900	129	754	17	24	87	53	42	83	46	47	13	44	26	64	546	22·6	12 Dec
Great Barr	SP 42 051941	140	...	18	26	78	47	41	70	35	49	15	47	23	71	520	19·8	12 Dec
Erdington	SP 42 102917	135	727	15	22	80	52	38	87	34	51	14	50	26	67	537	21·3	6 Aug
Rea (Tame)																		
Frankley	SP 42 007801	174	818	25	29	99	56	74	61	46	42	15	50	38	78	614	23·9	14 Mar
Bartley Res.	SP 42 010812	183	833	28	31	99	57	71	68	43	45	17	51	38	85	632	23·9	12 Dec
Bromwich Wood	SO 32 999810	186	836	28	30	98	57	70	68	43	44	15	50	38	83	625	23·9	12 Dec
Birmingham, King Edward's School	SP 42 051835	137	769	20	25	84	47	47	58	41	75	18	37	32	75	559	36·8	6 Aug
Saltley S.Wks	SP 42 104895	89	716	19	24	81	55	45	78	33	43	17	70	25	71	562	21·3	12 Dec
Tame (Trent)																		
Erdington, Spring Lane	SP 42 113911	118	724	15	24	83	49	43	97	36	50	16	51	24	69	556	21·3	12 Dec
Perry Barr Res.	SP 42 084952	157	736	18	23	80	46	37	77	31	49	11	52	24	66	515	18·3	14 Mar 12 Dec
Sutton Coldfield Park	SP 42 116963	113	717	20	25	80	44	36	89	30	49	12	43	24	68	521	19·0	12 Dec
Water Orton R.F.M. Sta.	SP 42 169915	75	742	(area 407·0 km²)														
Minworth	SP 42 165924	79	654	17	21	75	45	32	97	37	36	14	56	22	42	494	26·7	13 Jun
Coleshill	SP 42 194912	73	648	15	19	70	43	29	88	36	40	16	51	22	51	480	29·2	13 Jun
Blythe (Tame)																		
Solihull, Station Rd	SP 42 148797	129	754	21	19	77	47	38	94	42	50	15	33	28	65	530	18·3	1 Jun
Cole (Blythe)																		
Highters Heath Res.	SP 42 086792	158	761	20	22	78	44	45	57	38	42	17	41	31	56	491	19·6	14 Mar
Stechford	SP 42 146885	92	702	17	23	81	47	36	95	41	40	17	48	26	64	535	30·0	13 Jun
Elmdon	SP 42 171837	97	680	19	18	86	45	34	95	40	49	13	41	25	63	529	26·7	13 Jun
Tame (Trent)																		
Whitacre W.Wks	SP 42 225909	82	673	18	22	74	48	28	79	52	38	16	50	24	51	499	19·8	18 Jul
Lea Marston R.F.M. Sta	SP 42 206935	66	734	(area 795·0 km²)														
Langley Mill	SP 42 155967	94	...	19	26	78	49	30	109	54	50	15	43	26	65	564	26·9	13 Jun
Black (Tame)																		
Bourne Vale	SP 42 074997	128	...	19	30	88	45	35	82	33	53	10	53	22	72	542	24·1	12 Dec
Sutton Coldfield, Four Oaks	SP 42 112998	160	...	19	28	82	45	30	85	37	49	14	53	21	67	529	20·3	12 Dec
Cannock Res.	SK 43 041073	145	724	21	27	77	51	55	86	28	48	9	47	20	61	529	21·6	29 May
Sandhills	SK 43 067048	124	722	19	25	79	49	47	86	35	54	11	50	28	79	560	25·9	12 Dec
Little Hay	SK 43 123030	91	706	22	24	82	51	30	84	41	67	12	48	25	71	557	22·6	12 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TRENT—(*contd.*)																		
Anker (Tame)																		
Hinckley, Bowling Green Rd	SP 42 434941	122	700	19	19	70	65	31	97	29	58	11	34	25	56	515	27·9	18 Aug
Hinckley S. Wks	SP 42 422928	99	706	18	19	67	60	27	97	30	56	13	31	26	52	496	26·2	18 Aug
Nuneaton P. Sta.	SP 42 361923	82	660	20	18	78	53	32	97	21	50	10	26	22	56	484	26·7	18 Aug
Hartshill S. Wks	SP 42 330951	88	670	19	18	77	63	32	88	43	41	13	26	25	44	490	21·1	12 Jun
Hartshill	SP 42 328952	93	710	25	18	81	64	34	90	49	45	16	35	29	49	535	19·0	14 Mar
Sence (Anker)																		
Osbaston Hall	SK 43 425045	119	708	22	21	79	58	35	77	59	52	12	34	28	55	531	26·7	14 Mar
Hinckley, Ashby Rd	SP 42 432957	125	682	21	20	70	67	29	90	29	53	12	30	(25)	53	499	21·3	14 Mar 18 Aug
Anker (Tame)																		
Atherstone S. Wks	SP 42 318980	71	...	20	25	82	65	29	95	57	46	15	40	28	59	563	23·6	18 Jul
Tame (Trent)																		
Tamworth S. Wks	SK 43 197042	55	649	15	23	76	47	29	97	26	58	12	43	22	53	502	31·7	13 Jun
Elford	SK 43 189103	56	...	18	18	73	42	31	90	28	51	13	47	23	54	489	30·2	13 Jun
Elford R.F.M.Sta	SK 43 173105	50	714	(area 1480·0 km²)														
Mease (Trent)																		
Twycross, Zoo Park	SK 43 317063	128	...	16	19	70	51	33	97	44	52	18	47	25	57	529	19·0	14 Mar 13 Jun
Church Gresley, Maurice Lea Park	SK 43 299187	122	659	19	20	64	47	47	72	40	64	18	36	27	60	514	31·7	18 Aug
Chilcote	SK 43 284103	73	638	16	18	69	45	33	93	39	70	15	45	26	48	518	22·6	18 Aug
Trent																		
Outwoods	SK 43 227240	94	693	16	17	76	42	45	68	46	49	10	36	28	63	494	25·1	14 Mar
Shobnall	SK 43 234231	48	648	16	19	83	47	47	80	44	45	9	38	27	50	505	22·9	14 Mar
Winshill P. Sta.	SK 43 264229	94	...	19	17	80	51	51	77	44	50	17	36	31	68	539	26·2	14 Mar
Outwoods Hospital	SK 43 231248	67	684	12	18	80	39	45	71	47	49	11	36	29	51	488	20·8	14 Mar
Stretton P. Sta.	SK 43 261257	44	...	17	15	72	47	51	70	40	59	11	36	31	69	518	25·7	18 Aug
Dove (Trent)																		
Colshaw	SK 43 041679	431	...	77	38	123	101	98	86	124	68	39	103	102	194	1153	...	.....
Brand Top	SK 43 043687	424	...	73	43	122	93	95	88	134	75	47	110	101	211	1191	...	.....
Booth	SK 43 056680	373	...	70	40	121	90	97	74	123	63	43	98	100	187	1107	...	.....
Willshaw	SK 43 051664	405	...	57	36	113	89	79	68	110	58	38	93	88	162	991	...	.....
Moorside	SK 43 053670	332	...	63	40	115	80	84	69	105	52	35	85	83	146	956	...	.....
Hollinsclough School	SK 43 066665	291	1205	63	37	106	97	89	82	120	65	44	94	95	173	1065	69·6	12 Dec
Biggin	SK 43 156593	302	1034	33	32	119	77	84	68	80	72	23	53	63	130	835	53·3	12 Dec
Manifold (Dove)																		
Flash	SK 43 030675	472	1161	70	33	127	85	86	84	124	66	37	97	78	144	1031	53·8	12 Dec
Leek, Mermaid Inn	SK 43 037604	448	...	56	44	122	97	91	88	132	70	36	76	81	150	1043	...	.....
Onecote	SK 43 035576	411	1093	31	37	95	91	76	85	117	72	25	68	63	116	877	56·4	12 Dec
Dove (Trent)																		
Ashbourne W. Wks.	SK 43 187459	179	...	28	24	96	58	67	67	111	67	27	41	51	95	732	47·2	17 Jul
Rocester Weir R.F.M. Sta.	SK 43 112397	87	1029	(area 399·0 km²)														
Churnet (Dove)																		
Middle Hills	SK 43 030639	451	...	57	31	103	97	98	81	127	67	42	86	90	157	1036	...	.....
Stonycliff	SK 43 018602	294	1029	42	25	102	84	80	81	119	63	29	69	71	131	897	...	.....
Leek, The Hollies	SK 43 004602	212	...	45	24	81	83	74	76	121	61	31	79	73	141	889	61·0	12 Dec
Alder Lee	SJ 33 989605	209	...	41	23	97	75	66	71	114	58	34	79	71	128	857	...	.....
Leek, Lower Haddon	SJ 33 977606	267	...	38	23	91	75	67	74	126	63	37	76	76	132	879	...	.....
Tittesworth	SJ 33 990590	200	963	42	24	73	84	62	73	104	60	31	70	69	127	819	55·6	12 Dec
Leek Moorhill	SJ 33 998571	238	966	38	29	86	77	64	78	105	67	30	66	68	116	823	49·8	12 Dec
Wall Grange P. Sta.	SJ 33 966536	139	...	34	24	84	79	60	75	119	76	27	71	53	95	798	45·5	18 Jul
Rocester R.F.M. Sta.	SK 43 103389	82	968	(area 238·0 km²)														
Dove (Trent)																		
Dilhorne	SJ 33 968470	280	892	27	25	98	62	62	83	102	64	24	(47)	49	85	729	...	.....
Hardiwick Farm	SJ 33 956442	247	825	25	24	99	61	63	85	91	68	24	50	46	80	715	...	.....
Uttoxeter	SK 43 089340	90	777	26	25	100	46	47	68	83	51	15	43	46	86	633	28·2	14 Mar 12 Dec
Cubley P. Sta.	SK 43 171380	110	778	24	21	99	51	47	75	69	73	15	38	35	76	623	32·8	18 Aug
Foston Hall	SK 43 185316	64	...	22	21	91	49	52	76	47	49	11	40	29	68	555	29·7	14 Mar
Marston-on-Dove R.F.M. Sta.	SK 43 234289	48	950	(area 883·0 km²)														
Sutton (Dove)																		
Shirley House	SK 43 215419	137	...	25	21	97	53	67	67	79	74	15	44	40	82	663	37·6	18 Aug
Rodsley P. Sta.	SK 43 197413	126	794	20	20	98	63	61	65	73	75	20	45	37	81	659	38·1	14 Mar
Tutbury	SK 43 219310	54	706	21	22	85	47	53	76	44	57	12	39	30	68	553	27·9	14 Mar
Trent																		
Blakeley Lodge	SK 43 268304	58	645	18	17	73	57	57	61	42	55	12	35	29	62	518	22·9	18 Aug
Etwall S. Wks.	SK 43 278298	61	679	21	17	74	54	60	68	46	53	13	35	26	64	531	24·1	14 Mar
Repton	SK 43 302267	70	646	18	18	80	54	55	64	45	45	13	33	30	69	525	23·4	14 Mar
Mickleover Hospital	SK 43 297332	98	676	19	17	73	47	55	46	47	64	14	35	32	70	519	26·2	14 Mar
Osmaston	SK 43 363328	64	...	19	20	86	39	46	68	51	45	9	32	28	51	496	31·5	14 Mar
Stanton-by-Bridge W. Wks	SK 43 374271	44	675	21	25	82	51	46	73	53	53	14	29	26	68	542	29·0	14 Mar
King's Newton	SK 43 390268	37	...	18	17	72	45	39	69	72	65	14	27	27	69	534	26·7	6 Aug

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TRENT—(*contd.*)																		
Staunton Harold Res.	SK 43 383239	85	...	18	15	68	47	49	71	55	63	12	25	27	65	517	24·6	18 Aug
Shardlow R.F.M. Sta.	SK 43 448299	29	775	(area 4400·0 km²)														
Derwent (Trent)																		
Barrow Clough	SK 43 142976	405	1587	87	49	131	98	79	121	138	101	69	104	132	(179)	1287	...	.....
Broadhead Clough	SK 43 169962	308	1407	57	41	141	74	80	113	128	102	60	85	128	197	1205	...	.....
Sandy Lee	SK 43 180953	402	1433	63	36	119	94	76	107	140	74	56	74	109	208	1156	...	.....
Slippery Stones	SK 43 169951	277	1338	61	39	142	74	77	112	127	97	61	86	129	198	1204	...	.....
Ronksley Moor	SK 43 147951	506	1579	86	39	160	96	93	121	137	100	75	104	(140)	221	1371	...	.....
Deep Grain	SK 43 123951	415	1570	82	38	(152)	100	93	118	147	104	70	97	134	212	1347	...	.....
Blacklow Cote	SK 43 145936	296	1403	76	47	156	87	88	108	129	94	68	92	128	209	1282	...	.....
Ridge Farm	SK 43 161931	269	1409	65	49	150	78	81	108	132	97	61	83	131	207	1242	...	.....
Howden Clough No. 64B	SK 43 180936	332	...	58	38	122	91	69	102	127	97	52	69	127	193	1144	...	.....
Howden Clough No. 64A	SK 43 177936	308	1268	56	38	142	63	77	111	127	99	51	86	127	193	1171	...	.....
Howden Dam	SK 43 168924	258	1285	60	40	131	73	84	102	130	77	56	85	112	199	1148	61·0	12 Dec
Howden Dean	SK 43 185926	293	1296	72	42	135	84	63	102	129	71	47	76	107	206	1134	...	.....
Birchinlee	SK 43 165918	271	1343	59	36	130	69	77	97	118	71	49	79	109	196	1090	...	.....
Ouzleden Clough	SK 43 160907	270	1360	63	41	129	74	86	97	128	79	59	77	117	213	1165	...	.....
Derwent Dam	SK 43 175899	249	...	55	45	135	61	81	87	127	77	48	66	96	183	1060	...	.....
Fairholmes	SK 43 173893	209	1287	54	43	134	63	83	89	124	81	49	66	97	177	1058	61·5	12 Dec
Mill Brook	SK 43 188894	235	1235	49	39	143	58	81	82	111	73	46	63	92	162	999	...	.....
Crook Hill	SK 43 185870	335	1207	50	39	(137)	60	77	83	101	79	45	62	78	139	951	...	.....
Ashop (Derwent)																		
Ashop Head	SK 43 068907	509	...	65	30	100	125	100	120	164	122	73	92	126	209	1327	...	.....
Nether Red Clough	SK 43 084903	418	1553	59	40	132	104	94	115	176	119	66	85	122	205	1317	...	.....
Featherbed Top	SK 43 089928	507	...	68	36	133	107	104	107	186	110	70	83	125	212	1341	...	.....
Snake Inn	SK 43 112905	314	...	71	48	134	106	110	106	167	112	59	88	114	198	1316	73·2	12 Dec
Middle Seal Clough	SK 43 111897	402	1635	70	51	116	104	90	103	170	107	64	87	119	198	1278	...	.....
Blackdean Brook	SK 43 127890	326	1600	72	57	136	111	107	106	187	106	63	93	124	191	1352	...	.....
Ashop Weir	SK 43 140895	242	1464	63	40	146	78	84	102	122	94	59	77	108	180	1152	...	.....
Bleaklow Hill	SK 43 102960	625	...	66	36	125	113	92	128	141	115	72	103	121	207	1318	...	.....
Alport Moor	SK 43 106943	546	1692	73	33	151	109	99	122	156	103	74	90	114	218	1342	...	.....
Lady Clough Moor	SK 43 112926	524	...	66	43	122	105	95	105	155	99	67	79	(112)	175	1224	...	.....
Hagg Farm	SK 43 160885	213	1295	56	39	145	75	84	91	107	97	50	64	103	167	1080	...	.....
Grimbocar	SK 43 172872	213	1271	57	42	132	71	81	86	115	87	47	68	100	163	1048	...	.....
Derwent (Trent)																		
Ladybower	SK 43 205869	300	1166	47	39	138	61	71	74	107	71	44	62	78	138	930	...	.....
Yorkshire Bridge	SK 43 198850	171	1049	43	36	123	54	57	72	81	73	37	55	77	115	822	39·9	14 Mar
Yorkshire Bridge R.F.M.Sta.	SK 43 198851	159	1410	(area 127·0 km²)														
Bamford Filters	SK 43 212830	201	1020	38	37	117	55	54	75	78	71	37	57	69	117	805	44·2	12 Dec
Noe (Derwent)																		
Upper Booth	SK 43 104854	290	1267	65	53	149	83	95	(112)	125	112	52	81	91	162	1179	...	.....
Dalehead	SK 43 101841	314	1336	63	38	127	91	89	91	161	117	71	86	102	178	1215	...	.....
Mam Nick	SK 43 123837	417	1257	64	31	121	(81)	(89)	91	140	93	47	81	97	178	1113	...	.....
Grindslow	SK 43 119867	287	1416	71	52	130	85	101	98	161	121	55	91	111	176	1251	...	.....
Edale Mill	SK 43 134854	221	1269	57	38	132	80	95	90	124	97	47	88	88	148	1084	48·5	12 Dec
Nether Moor	SK 43 143875	445	1420	76	44	137	84	99	91	151	103	66	87	129	155	1223	...	.....
Edale End	SK 43 162863	193	1147	56	39	112	61	72	81	112	84	46	74	94	145	976	...	.....
Killhill	SK 43 171838	171	1055	40	27	99	61	73	80	64	75	41	68	72	118	817	43·7	12 Dec
Rowter Farm	SK 43 132820	425	...	60	46	125	86	83	86	95	82	58	81	95	180	1079	...	.....
Little Hucklow	SK 43 162784	308	...	42	43	119	76	80	67	98	72	39	59	72	139	908		.....
Moss Rake Head	SK 43 144799	437	1194	39	57	133	84	76	77	102	81	48	(76)	76	187	1038	...	.....
Bradwell	SK 43 162811	323	1146	46	33	127	81	76	74	97	85	43	69	91	160	982	...	.....
Hope	SK 43 168822	177	...	42	32	117	69	69	66	76	69	40	56	79	132	847	53·8	12 Dec
Bamford	SK 43 202829	155	1011	38	28	113	56	61	76	80	68	38	62	75	128	824	49·5	12 Dec
Derwent (Trent)																		
Redmires No. 2	SK 43 248842	425	...	44	33	121	70	66	81	127	66	45	63	70	129	916	...	.....
Redmires	SK 43 248840	425	...	45	33	122	71	66	82	125	67	47	64	72	130	924	...	.....
Burbage (Derwent)																		
Upper Burbage Check	SK 43 263828	416	...	39	29	128	64	62	75	103	68	32	61	51	108	819	...	.....
Upper Burbage	SK 43 264827	416	...	36	27	123	61	59	72	99	65	30	62	53	100	785	...	.....
Higger Lodge	SK 43 273816	373	966	37	27	127	59	59	71	117	65	35	61	56	105	820	...	.....
Parsons House	SK 43 271810	398	947	31	30	122	64	65	76	104	60	31	63	60	107	812	49·5	18 Jul
Lower Burbage	SK 43 258802	282	944	28	24	116	52	55	68	103	59	28	59	49	101	742	53·3	18 Jul
White Edge	SK 43 264786	369	934	39	30	133	63	57	75	113	62	32	53	57	113	828	...	...
Derwent (Trent)																		
Grindleford Bridge	SK 43 242779	168	...	38	28	107	50	51	70	87	51	29	47	59	113	730	43·4	12 Dec
Barbrook Res.	SK 43 281770	323	...	34	28	125	61	59	86	59	58	23	49	49	102	733	38·6	12 Dec
Chatsworth Gardens	SK 43 262701	133	828	28	29	119	66	59	78	72	57	22	44	45	106	727	44·7	12 Dec
Wye (Derwent)																		
Portobello Bar	SK 43 032712	466	1394	(58)	41	109	101	109	86	146	80	48	104	109	153	1145	...	.....
Burbage Edge	SK 43 035728	405	1395	(59)	44	111	98	113	71	140	77	65	99	104	155	1134	49·3	31 May
Buxton	SK 43 059738	307	1232	57	32	115	87	97	85	134	69	50	101	93	194	1116	71·4	12 Dec
Stanley Moor	SK 43 041712	396	1353	(56)	37	99	89	91	84	127	65	50	97	92	163	1051	61·0	12 Dec
Leap Edge	SK 43 043696	453	...	71	48	119	(84)	(89)	84	143	77	51	113	107	204	1190	...	.....
Ashwood Dale S. Wks.	SK 43 067729	280	1229	52	36	112	81	90	81	117	59	49	95	77	159	1007	56·9	12 Dec
Green Fairfield	SK 43 087747	341	1152	48	52	146	73	79	67	119	69	47	79	84	196	1059	...	.....
Dove Holes	SK 43 073777	334	...	45	44	108	85	(94)	79	127	79	63	75	87	178	1064	...	.....
Monks Dale (Wye)																		
Rushup Edge	SK 43 103824	379	1259	57	25	121	76	76	95	152	114	51	83	89	178	1117	...	.....
Eldon Hill	SK 43 121806	411	1178	55	43	137	83	86	88	98	94	38	81	74	173	1049	...	.....
Peak Forest	SK 43 111792	320	1134	49	49	112	86	88	89	131	97	60	87	87	170	1103	55·9	12 Dec

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Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TRENT–(*contd.*)																		
Middle Hill	SK 43 102772	329	...	46	46	147	81	105	68	108	93	55	79	88	179	1095	...	... ...
Wheston No. 112	SK 43 129768	347	1070	48	62	146	76	101	77	90	79	47	66	79	161	1034	...	... ...
Wheston No. 112A	SK 43 131770	347	...	50	61	157	75	107	78	94	77	48	68	83	178	1076	...	... ...
Hargate Hall	SK 43 117752	347	1118	51	41	127	81	108	76	102	69	51	74	89	183	1052	...	... ...
Wye (*Derwent*)																		
Whiterake	SK 43 143781	372	1108	44	59	135	77	86	78	105	81	47	70	78	173	1034	...	... ...
Tideswell	SK 43 149752	305	1024	42	31	122	71	88	74	101	84	42	60	67	154	934	...	... ...
Stanley Lodge	SK 43 175763	277	...	43	35	135	65	84	(84)	83	59	49	54	65	127	882	...	... ...
Priestcliffe School No. 117	SK 43 137712	370	...	45	41	121	79	98	76	121	56	47	76	92	186	1038	...	... ...
Bakewell No. 116	SK 43 206692	149	...	33	30	108	68	72	77	90	50	29	57	59	138	811	51·3	12 Dec
Monyash	SK 43 152664	269	1046	40	29	107	82	83	83	106	50	39	68	75	155	918	66·8	12 Dec
Derwent (*Trent*)																		
Matlock Bath R.F.M. Sta.	SK 43 297586	83	1105	(area 689·0 km²)														
Amber (*Derwent*)																		
Ogston Res.	SK 43 380598	102	...	19	25	127	54	49	67	55	45	17	41	43	98	640	39·4	14 Mar
Press Res.	SK 43 354657	232	831	23	25	115	71	75	72	93	71	27	49	56	103	779	45·7	12 Dec
Higham	SK 43 390587	157	...	19	25	111	53	42	72	60	43	16	38	43	81	603	...	... ...
Lindway Res.	SK 43 356582	181	842	22	31	144	61	62	69	63	47	22	44	48	105	718	46·5	14 Mar
South Wingfield	SK 43 379535	78	...	19	25	116	46	58	61	58	60	19	39	41	81	621	29·2	14 Mar
Ambergate Res.	SK 43 349527	197	877	22	25	130	60	57	60	85	63	22	44	53	106	729	47·5	14 Mar
Derwent (*Trent*)																		
Belper Meadows P. Sta.	SK 43 340477	69	...	22	22	109	57	62	57	63	55	17	46	47	90	649	42·7	14 Mar
Belper	SK 43 346468	62	731	19	27	113	58	53	51	52	52	13	38	44	73	592	43·2	14 Mar
Wirksworth, Wash Green	SK 43 296538	225	853	25	27	123	64	63	53	84	60	24	36	54	113	727	39·9	12 Dec
Little Eaton, Lower P. Sta.	SK 43 367407	91	...	23	17	99	50	56	54	45	54	14	43	29	67	552	35·1	14 Mar
Morley	SK 43 385401	107	748	25	17	105	47	58	58	48	61	15	46	31	73	584	32·8	14 Mar
Derby	SK 43 359367	48	699	21	17	90	44	49	49	48	59	12	42	31	68	532	33·0	14 Mar
Markeaton Park	SK 43 331377	58	730	24	20	101	49	52	56	53	63	17	48	32	70	585	35·6	14 Mar
Mackworth	SK 43 319362	89	...	22	24	91	52	56	51	45	63	15	45	29	64	558	32·8	14 Mar
Derby, Brayfield Rd	SK 43 344339	71	...	20	19	88	49	57	53	40	54	14	35	31	64	524	31·5	14 Mar
Derby S. Wks	SK 43 389351	41	666	18	16	86	42	44	53	52	48	12	38	32	63	504	32·3	14 Mar
Draycott P. Sta.	SK 43 449328	36	...	18	16	84	45	39	63	47	58	14	29	31	(60)	504	32·3	14 Mar
Soar (*Trent*)																		
Frolesworth	SP 42 506903	113	650	21	19	72	67	28	79	31	41	15	26	24	49	473	19·0	14 Mar
Hinckley, Woodland Rd	SP 42 463944	122	...	18	17	69	64	28	99	28	55	12	28	25	53	496	24·4	14 Mar
Sence (*Soar*)																		
Wistow Hall	SP 42 642957	94	648	23	20	92	67	28	71	25	40	16	23	22	48	475	31·2	14 Mar
Wigston S. Wks	SP 42 597968	78	634	20	20	73	59	28	83	35	47	15	30	27	51	488	24·4	14 Mar
Soar (*Trent*)																		
Leicester, De Montfort Sq.	SK 43 593037	76	613	15	18	67	61	31	79	68	41	10	23	26	55	495	23·4	18 Jul
Leicester, Ainsdale Rd	SK 43 564040	76	641	19	22	75	59	28	81	42	48	14	29	30	56	504	27·9	14 Mar
Gilroes Cemetery	SK 43 562064	90	683	17	21	75	62	38	72	44	44	15	29	31	51	501	25·4	14 Mar
Leicester, Stoughton Drive North	SK 43 609031	73	648	18	22	74	64	30	81	63	45	14	28	27	56	522	22·9	14 Mar
Leicester, Kedleston Rd	SK 43 606036	67	...	17	21	74	63	28	75	63	48	14	27	29	60	517	24·6	14 Mar
Wreak (*Soar*)																		
Wymondham	SK 43 851184	99	...	17	25	93	58	22	83	34	42	16	25	31	49	497	34·8	14 Mar
Waltham-on-the-Wolds	SK 43 804252	174	647	16	32	93	59	20	72	44	68	12	22	31	47	516	26·7	14 Mar
Scalford	SK 43 764241	105	693	20	31	85	61	33	79	47	65	15	18	32	61	546	29·0	14 Mar
Melton Mowbray, White Lodge	SK 43 756187	72	634	17	26	79	47	20	74	52	56	17	21	20	49	488	29·5	14 Mar
Burrough-on-the-Hill	SK 43 750101	163	...	21	22	100	61	23	77	51	49	22	26	29	47	527	37·3	14 Mar
Lowesby Hall	SK 43 723076	134	671	17	18	89	59	22	79	52	47	15	25	27	57	507	30·0	14 Mar
Barkby Hall	SK 43 637098	69	668	18	17	66	51	23	84	52	52	17	19	29	53	479	19·6	14 Mar
Rothley (*Soar*)																		
Thornton Res.	SK 43 473072	112	722	24	20	69	57	39	80	61	60	14	32	33	54	543	24·1	14 Mar
Soar (*Trent*)																		
Ulverscroft	SK 43 496118	195	776	23	26	92	52	34	80	49	64	15	29	31	65	560	31·0	14 Mar
Newtown Linford	SK 43 530095	119	687	22	20	79	49	31	81	62	49	15	27	29	54	519	25·9	14 Mar
Cropston Res.	SK 43 549114	75	733	17	17	71	49	32	74	67	53	16	26	33	72	527	25·9	21 Jul
Swithland Res.	SK 43 556148	52	712	22	21	84	47	33	74	70	54	12	23	31	68	539	33·8	21 Jul
Prestwold Hall	SK 43 579215	64	670	18	19	79	35	27	67	79	54	8	20	28	61	496	56·9	21 Jul
Nanpantan Res.	SK 43 508171	82	715	15	16	84	42	30	87	40	61	12	23	31	67	508	31·7	14 Mar
Loughborough S. Wks	SK 43 529209	41	680	19	18	81	42	37	85	41	52	8	23	25	61	491	29·5	14 Mar
Blackbrook Res.	SK 43 456178	107	709	20	20	75	44	38	79	39	46	14	26	33	65	499	20·8	14 Mar
Kingston (*Soar*)																		
Six Hills	SK 43 645209	134	...	19	24	82	41	30	63	55	55	10	22	25	55	481	...	... ...
Old Dalby	SK 43 660225	125	...	18	22	77	44	28	59	50	57	15	24	24	53	472	...	... ...
Wysall	SK 43 606274	76	...	15	20	78	42	25	64	35	49	10	26	29	50	444	...	... ...
East Leake Hills	SK 43 567279	91	...	16	16	74	41	25	76	51	40	8	24	26	43	439	...	... ...
Fox Hill	SK 43 542270	73	...	15	14	69	41	31	83	68	39	10	27	25	53	476	...	... ...
White Hill	SK 43 542249	66	...	16	15	77	43	32	81	52	46	9	27	29	64	491	...	... ...
Moulter Hill	SK 43 517269	52	...	16	13	65	40	37	77	53	40	8	29	25	58	460	...	... ...

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TRENT—*(contd.)*																		
Sutton Bonington	SK 43 507261	48	...	16	12	68	33	31	73	57	40	8	26	24	57	445	34·3	21 Jul
Kingston Hall	SK 43 508277	40	654	19	15	73	44	35	81	66	36	9	33	25	60	497	35·6	21 Jul
Erewash (Trent)																		
Codnor Park	SK 43 442517	74	776	18	22	118	(53)	39	70	53	50	18	45	43	91	619	39·4	14 Mar
Eastwood Hall	SK 43 463477	73	707	17	21	115	53	49	67	48	47	13	35	38	75	579	43·2	14 Mar
Eastwood W.Wks	SK 43 460468	74	735	19	24	114	51	62	59	49	47	15	33	40	84	598	43·2	14 Mar
Ilkeston S.Wks	SK 43 481395	41	...	(20)	15	97	42	35	60	36	53	11	29	31	61	491	35·6	14 Mar
Morley Hall	SK 43 394410	136	...	21	15	94	57	48	55	39	54	14	44	27	(73)	542	35·8	14 Mar
New Stanton	SK 43 475386	46	642	21	20	105	51	42	59	40	48	11	33	33	62	525	45·7	14 Mar
Breaston, Woodlands Ave.	SK 43 469335	35	640	16	17	87	45	40	63	54	57	14	30	33	59	515	33·3	14 Mar
Long Eaton, Town Hall	SK 43 490339	32	...	15	13	86	38	39	69	49	56	11	29	28	60	494	31·5	14 Mar
Trent																		
Bramcote Res.	SK 43 507375	100	645	17	15	86	49	37	63	37	54	10	30	32	60	490	26·4	14 Mar
Beeston Laboratory	SK 43 543364	29	641	13	14	89	40	29	63	38	48	13	26	25	50	450	28·7	14 Mar
Fairham (Trent)																		
Broughton Lodge	SK 43 650253	113	...	16	19	75	44	27	74	31	46	12	20	22	45	432	...	... ...
Nottingham Training College	SK 43 547352	17	...	14	9	87	40	32	63	36	42	7	21	26	51	429	26·4	14 Mar
Wilford Hill Res.	SK 43 579351	90	...	14	13	72	40	25	63	31	37	9	25	31	45	406	23·6	14 Mar
Trent																		
Lenton	SK 43 538382	49	631	17	16	88	45	30	61	37	59	12	27	28	52	472	30·5	14 Mar
Leen (Trent)																		
Papplewick P.Sta.	SK 43 583521	97	699	17	24	122	38	23	83	45	52	12	35	37	55	543	45·5	14 Mar
Bulwell Hall	SK 43 532468	77	692	18	28	116	45	27	76	46	47	13	39	38	62	555	42·7	14 Mar
Watnall	SK 43 506454	119	691	17	24	114	48	39	69	41	51	13	39	36	73	564	43·5	14 Mar
Basford W. Wks.	SK 43 565429	51	646	16	21	99	42	30	84	39	54	9	26	34	55	510	37·8	14 Mar
Nottingham	SK 43 568395	59	614	17	13	78	42	26	63	45	54	8	24	27	44	441	25·4	14 Mar
Trent																		
West Bridgford	SK 43 588376	24	...	17	17	80	42	33	63	30	58	8	23	29	48	448	27·4	14 Mar
Sneinton P.Sta.	SK 43 592393	25	609	18	18	93	38	33	64	29	52	10	24	29	50	458	36·3	14 Mar
Colwick Hill Res.	SK 43 596399	96	614	17	12	78	35	28	54	31	46	8	22	29	49	409	24·6	14 Mar
Holme Sluice No. 1	SK 43 615393	23	...	17	14	80	32	24	53	25	47	6	18	26	(42)	383	24·4	14 Mar
Colwick R.F.M. Sta.	SK 43 620399	17	785	(area 7490·0 km²)														
Colwick	SK 43 617401	21	599	13	15	81	35	26	51	28	49	7	19	27	(36)	386	25·4	14 Mar
Stoke Bardolph	SK 43 647416	20	612	19	19	89	42	25	67	33	49	8	28	37	49	464	32·5	14 Mar
Burton Joyce W. Wks	SK 43 654443	20	...	18	23	97	40	23	69	32	45	9	23	36	51	466	35·6	14 Mar
Lambley P.Sta.	SK 43 627451	62	...	19	20	94	39	26	69	32	52	10	26	35	57	478	33·0	14 Mar
Dover (Trent)																		
Blidworth	SK 43 562553	122	724	19	29	108	42	29	77	51	49	13	40	36	65	558	31·7	14 Mar
Ramsdale Hill Res.	SK 43 596483	153	698	16	23	117	40	25	84	43	53	11	30	38	59	539	39·1	14 Mar
Greet (Trent)																		
Oxton Res.	SK 43 649518	126	...	17	20	113	32	20	75	33	63	9	29	35	47	493	31·0	14 Mar
Halam P. Sta.	SK 43 668535	47	...	17	24	115	36	20	70	26	56	7	29	30	47	475	38·1	14 Mar
Southwell	SK 43 697542	38	670	19	27	112	36	21	73	29	64	9	22	28	44	483	27·4	14 Mar
Trent																		
Kelham	SK 43 792552	12	567	19	17	88	39	15	52	25	45	6	16	24	31	375	29·7	14 Mar
Devon (Trent)																		
Woolsthorpe	SK 43 838351	57	596	16	24	74	46	16	65	42	52	7	16	24	34	417	28·7	14 Mar
Smite (Devon)																		
Barnstone	SK 43 736349	32	...	12	14	66	44	19	73	28	46	10	16	26	35	389	31·5	14 Mar
Devon (Trent)																		
Syerston	SK 43 729477	63	...	13	20	86	34	16	67	28	51	10	19	31	35	411	24·6	14 Mar
Newark, The Friary	SK 43 802540	15	610	18	20	87	43	16	54	27	45	8	19	32	33	401	24·9	14 Mar
Newark S.Wks.	SK 43 802558	10	...	17	17	86	40	13	50	25	43	8	23	29	29	381	31·5	14 Mar
Trent																		
Torksey P.Sta.	SK 43 836780	5	583	15	16	78	35	12	58	31	43	9	16	18	28	360	30·2	14 Mar
Gate Burton Hall	SK 43 838831	30	595	17	19	82	48	18	55	41	43	14	18	25	29	409	29·2	14 Mar
Idle (Trent)																		
Sutton-in-Ashfield S. Wks	SK 43 510595	139	735	17	26	115	45	24	68	54	53	17	37	30	71	558	41·4	14 Mar
Mansfield	SK 43 543618	110	698	20	28	118	48	20	71	44	60	15	31	28	68	550	39·4	14 Mar
Clipstone W. Wks	SK 43 603643	69	649	15	29	105	41	23	72	37	49	9	29	26	(49)	485	30·5	14 Mar
Edwinstowe	SK 43 624671	66	640	21	31	99	36	23	60	38	55	10	31	23	64	492	30·7	14 Mar
Rainworth (Idle)																		
Rushley P.Sta.	SK 43 547577	130	748	13	29	99	27	21	66	38	38	11	31	29	(43)	446	40·1	14 Mar
Rainworth W. Wks.	SK 43 587586	106	689	19	33	131	43	23	79	43	55	11	37	32	(62)	568	45·2	14 Mar
Rufford P.Sta.	SK 43 632611	84	663	18	25	106	33	21	69	36	49	10	30	27	52	475	38·6	14 Mar
Idle (Trent)																		
Boughton P.Sta.	SK 43 667692	43	630	16	27	89	33	18	55	32	47	11	27	23	36	413	27·2	14 Mar
Markham Clinton P. Sta.	SK 43 710726	28	...	16	22	92	35	16	53	26	45	11	22	9	33	389	33·0	14 Mar
Meden (Idle)																		
Budby P.Sta.	SK 43 604702	49	615	15	24	99	32	18	57	34	59	10	30	26	47	451	30·2	14 Mar
Bevercotes Colliery	SK 43 696735	24	631	21	24	85	37	17	49	37	45	14	25	22	34	409	28·4	14 Mar

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TRENT—(*contd.*)																		
Poulter (Meden)																		
Whaley Well	SK 43 509718	103	654	19	21	97	43	19	51	65	53	20	34	29	51	503	29·0	14 Mar
Southgate House	SK 43 497771	145	...	16	24	97	63	18	55	73	57	22	34	25	52	536	35·3	17 Jul
Carburton P.Sta	SK 43 594721	43	634	17	21	102	35	20	59	35	57	12	34	29	36	458	31·0	14 Mar
Elkesley P.Sta.	SK 43 664759	37	616	15	20	93	37	15	53	30	60	10	27	25	39	423	30·5	14 Mar
Idle (Trent)																		
Retford Secondary School	SK 43 710807	15	...	19	21	77	43	22	54	31	51	8	24	26	34	412	19·6	14 Mar
Retford S.Wks	SK 43 706827	23	...	15	18	74	41	18	45	32	51	9	28	25	40	397	22·4	14 Mar
Hallcroft S.Wks	SK 43 696826	13	...	15	18	76	41	17	45	32	50	9	30	25	41	401	22·9	14 Mar
Babworth Hall	SK 43 686810	30	586	17	15	67	36	14	49	32	52	11	31	26	39	390	20·8	14 Mar
Wiseton, Old Site	SK 43 711893	6	603	15	16	79	41	13	51	75	53	11	32	21	36	442	40·4	17 Jul
Ryton (Idle)																		
Kiveton Park Farm	SK 43 498834	119	...	14	17	93	52	22	53	52	46	15	27	23	57	471	24·4	14 Mar
Sunnyside W.Wks	SK 43 589806	74	629	17	21	93	42	18	53	59	46	23	34	25	41	472	29·2	14 Mar, 17 Jul
Bracebridge S.Wks	SK 43 597790	30	630	15	16	82	36	17	51	65	43	22	33	27	40	446	40·4	17 Jul
Osberton Hall	SK 43 630805	26	644	17	15	79	37	10	50	62	41	17	29	25	34	415	37·6	17 Jul
Carlton-in-Lindrick	SK 43 589838	30	...	19	18	87	44	18	57	54	49	23	33	22	47	468	28·4	14 Mar
Idle (Trent)																		
Finningley	SK 43 658995	10	566	14	19	82	47	13	64	45	31	27	34	22	31	427	26·3	14 Mar
Austerfield P.Sta.	SK 43 661962	10	583	13	17	66	46	12	65	44	28	20	33	21	31	397	18·0	14 Mar
Gringley-on-the-Hill	SK 43 734908	62	642	17	19	89	44	17	59	71	54	15	31	26	43	485	37·8	17 Jul
Eau (Trent)																		
Kirton-in-Lindsey	SK 43 934990	25	...	25	24	96	43	23	54	61	56	14	25	24	(40)	486	32·0	14 Mar
Trent																		
Scunthorpe Steel Wks	SK 44 912107	46	...	28	18	101	36	21	57	31	42	14	25	16	23	412	35·8	14 Mar
Messingham S.Wks	SE 44 875058	4	...	24	21	81	41	19	56	45	50	13	27	21	31	430	26·9	14 Mar
West Butterwick	SE 44 835065	6	628	23	18	79	42	21	62	50	55	16	30	22	29	447	22·9	8 Aug
Torne (Trent)																		
Tickhill, Dadsley Rd	SK 43 590938	18	613	16	22	95	37	14	61	49	40	14	33	21	43	445	29·7	14 Mar
Rossington Colliery	SK 43 604984	7	612	15	21	83	46	13	59	42	26	16	30	23	36	410	23·1	14 Mar
Balby S.Wks	SE 44 569010	9	596	15	21	95	38	20	71	39	54	14	26	22	32	447	28·2	14 Mar
Low Pasture P.Sta.	SE 44 589022	7	595	17	21	89	38	15	66	38	47	15	27	23	31	426	28·4	14 Mar
Rossington Bridge P.Sta.	SK 43 630999	12	...	11	17	85	46	15	61	42	32	15	28	20	33	405	22·4	14 Mar
Thornham P.Sta.	SE 44 655033	4	...	15	16	86	40	13	62	38	41	21	30	19	26	408	25·9	14 Mar
Candy Farm P.Sta.	SE 44 698030	1	...	17	21	87	44	17	66	45	43	15	41	23	29	447	26·2	14 Mar
Finningley P.Sta	SE 44 677002	6	...	14	19	91	43	11	63	53	35	16	33	21	32	431	30·0	14 Mar
Wroot P.Sta.	SE 44 732017	2	581	14	16	78	43	18	54	43	40	14	38	19	27	404	24·6	14 Mar
Doncaster, Runnymede Rd	SE 44 597035	11	...	16	22	91	37	13	63	36	48	13	28	19	26	410	30·5	14 Mar
Nutwell P.Sta.	SE 44 633031	7	...	15	16	87	40	12	64	46	40	17	28	19	24	408	30·2	14 Mar
Lindholme	SE 44 682063	5	...	11	18	90	36	13	73	36	47	25	31	18	21	420	25·9	14 Mar
Crowle P.Sta.	SE 44 749098	3	599	16	17	81	44	18	51	40	34	21	33	20	21	396	25·9	14 Mar
Keadby P.Sta.	SE 44 835112	6	625	23	18	84	45	21	57	52	39	13	32	22	29	434	29·5	14 Mar

LINCOLNSHIRE RIVER AUTHORITY AREA, 5271 SQUARE KILOMETRES
HYDROMETRIC AREAS 29 AND 30

Ancholme																		
Osgodby	TF 53 077926	21	607	22	21	81	50	24	61	33	49	16	28	26	39	449	29·2	14 Mar
Caistor	TA 54 109019	46	...	23	(15)	89	45	23	58	39	70	14	25	27	53	482	31·2	14 Mar
Scawby Hall	SE 44 968057	24	...	27	15	82	37	20	57	62	56	16	26	(28)	37	463	32·3	17 Jul
Brigg, Wrawby Rd	TA 54 005074	7	620	26	17	82	42	31	56	60	61	15	24	27	39	480	32·3	17 Jul
Ferriby Sluice	SE 44 976211	5	612	23	14	80	44	23	50	26	55	19	31	25	31	421	26·7	14 Mar
Skitter																		
Brocklesby Park	TA 54 140113	34	675	21	15	87	45	19	51	34	55	15	20	22	30	414	31·7	14 Mar
Coastal																		
Immingham	TA 54 208149	4	602	26	14	73	40	20	53	31	39	14	22	20	39	391	32·8	14 Mar
Freshney																		
Little Coates P. Sta.	TA 54 252086	4	...	24	13	66	37	18	65	29	38	13	24	22	49	397	25·9	14 Mar
Coastal																		
Cleethorpes	TA 54 314079	7	595	18	13	75	54	18	74	39	29	8	25	20	40	415	30·5	14 Mar
Cleethorpes P.Sta.	TA 54 321071	8	565	17	11	93	58	19	75	36	33	9	29	21	(47)	448	44·7	14 Mar
Waithe Beck																		
Binbrook	TF 53 196958	114	...	28	17	86	51	27	75	37	43	14	29	31	42	479	31·3	14 Mar
Thoresway	TF 53 168967	62	...	18	17	78	52	24	65	42	56	16	28	27	40	462	26·4	14 Mar
Beelsby	TA 54 207016	64	...	27	13	72	63	22	82	54	43	12	25	32	47	493	25·4	14 Mar
Brigsley R.F.M. Sta	TA 54 253016	15	...	(area 108·0 km²)														
Coastal																		
Marshchapel	TF 53 354997	3	...	17	16	73	49	26	77	28	44	13	21	22	41	428	30·5	14 Mar
Lud																		
Louth Technical School	TF 53 331875	21	...	17	17	87	50	25	79	41	58	16	25	35	53	502	36·1	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LINCOLNSHIRE–(*contd.*)																		
Great Eau																		
South Ormsby	TF 53 372754	38	...	19	(17)	96	59	26	84	48	45	21	39	37	38	527	35·3	14 Mar
Belleau	TF 53 402783	15	...	18	17	96	58	22	81	51	47	19	52	35	(48)	544	34·5	14 Mar
Claythorpe Mill R.F.M.Sta.	TF 53 416793	7	635	(area 77·4 km²)														
Withern P.Sta.	TF 53 434824	10	613	16	17	95	49	21	75	40	44	16	55	27	47	503	36·8	14 Mar
Manby	TF 53 391869	17	579	16	17	82	52	19	70	35	59	18	44	31	46	489	31·3	14 Mar
Coastal																		
Strubby	TF 53 445806	13	596	16	17	82	52	20	73	41	41	16	50	31	48	487	31·0	11 Oct
Trusthorpe P.Sta.	TF 53 513840	2	...	18	17	93	52	20	65	43	51	24	36	28	(47)	494	36·1	14 Mar
Anderby	TF 53 514755	3	610	17	21	99	53	22	95	47	53	26	30	27	49	538	37·6	14 Mar
Willoughby High																		
Chapel St Leonards P.Sta.	TF 53 559729	3	...	15	17	95	54	21	71	36	60	47	28	32	(48)	524	35·3	14 Mar
Coastal																		
Skegness	TF 53 569631	5	568	11	15	85	51	19	59	31	59	36	25	25	57	473	38·1	14 Mar
Skegness, Laythorpe Ave	TF 53 566621	5	...	14	16	88	50	23	72	33	49	35	24	26	58	489	35·6	14 Mar
Steeping																		
Tetford	TF 53 329748	59	...	25	22	93	66	28	80	45	46	23	40	37	48	553	35·3	14 Mar
Hagworthingham	TF 53 354691	62	649	23	23	104	61	27	77	43	63	22	34	34	39	551	40·6	14 Mar
Partney Mill R.F.M.Sta.	TF 53 402676	15	673	(area 61·6 km²)														
Fordington W.Wks	TF 53 415714	49	...	20	25	107	54	27	79	47	69	24	40	35	45	571	43·7	14 Mar
Witham																		
Cottesmore	SK 43 909154	138	...	17	30	98	61	19	82	30	34	13	31	33	41	487	37·0	14 Mar
Great Ponton W.Wks	SK 43 924296	72	...	21	31	93	60	15	90	27	38	13	26	32	43	489	34·0	14 Mar
Saltersford P.Sta.	SK 43 926334	57	627	22	25	91	56	15	79	28	41	12	24	34	43	471	33·0	14 Mar
Grantham Park	SK 43 916368	53	624	22	24	84	49	17	81	25	44	11	24	29	38	449	30·0	14 Mar
Marston	SK 43 893434	30	...	21	20	77	51	15	62	39	48	7	20	26	35	421	27·9	14 Mar
Foston (Witham)																		
Sedgebrook	SK 43 853378	44	626	20	23	87	48	16	70	44	55	8	16	27	39	453	29·0	14 Mar
Witham																		
Claypole Mill R.F.M.Sta.	SK 43 842480	17	625	(area 298·0 km²)														
Brant (Witham)																		
Brant Broughton	SK 43 917546	11	609	(19)	21	79	43	14	56	33	42	7	15	36	26	391	27·4	14 Mar
Navenby	SK 43 972577	18	...	22	22	82	47	16	69	29	45	8	19	31	29	420	30·7	14 Mar
Witham																		
Lincoln, Brant Rd	SK 43 963666	10	600	19	16	91	45	15	68	24	43	8	31	37	31	428	34·8	14 Mar
Lincoln, St Catherines	SK 42 971694	6	...	18	18	84	44	11	70	20	50	7	19	30	28	399	33·5	14 Mar
Skellingthorpe Hall	SK 43 930715	12	612	17	21	79	47	11	73	22	47	9	20	25	29	400	28·7	14 Mar
Till (Witham)																		
Coates Hall	SK 43 908832	9	...	17	19	77	41	8	53	19	52	14	15	25	26	365	27·9	14 Mar
Lincoln	SK 43 962719	6	603	19	18	79	44	12	64	21	51	9	23	24	28	394	31·7	14 Mar
Lincoln, Hollands Row	SK 43 968716	6	...	21	17	81	44	13	71	22	44	8	24	29	31	407	31·5	14 Mar
Barlings Eau (Witham)																		
Hackthorn Hall	SK 43 992825	32	620	21	21	75	43	12	59	27	65	13	24	28	33	420	29·7	14 Mar
Scampton	SK 43 966791	58	618	17	21	80	39	12	68	33	66	10	21	26	31	423	32·5	14 Mar
Holton	TF 53 116818	29	...	21	19	76	44	17	69	26	35	13	26	31	33	410	28·7	14 Mar
Riseholme	SK 43 985756	38	...	20	16	88	50	12	69	31	68	11	21	30	31	445	35·6	14 Mar
Langworth Bridge R.F.M.Sta.	TF 53 066766	4	617	(area 210·0 km²)														
Reepham	TF 53 040737	18	599	21	18	80	39	12	63	24	53	11	17	31	27	397	32·3	14 Mar
Bardney	TF 53 113688	5	599	20	16	75	41	17	61	27	39	8	19	35	30	387	21·6	14 Mar
Witham																		
Potterhanworth	TF 53 055661	18	621	19	18	87	41	17	55	29	51	9	17	38	31	414	25·4	14 Mar
Southrey	TF 53 140664	6	...	17	17	75	44	16	68	34	32	8	17	30	28	387	30·0	14 Mar
Baumber	TF 53 222740	64	...	21	20	75	46	18	69	36	42	11	22	33	29	422	23·6	14 Mar
Woodhall Spa W.Wks	TF 53 223617	14	592	20	16	86	52	19	77	31	65	12	28	28	30	463	39·6	14 Mar
Bain (Witham)																		
Wykeham Hall	TF 53 227881	102	730	26	19	93	55	24	77	34	53	13	37	34	45	511	29·5	14 Mar
Donington-on-Bain	TF 53 236830	70	...	26	25	87	53	25	74	31	59	14	29	41	42	507	28·4	14 Mar
Scamblesby	TF 53 280782	72	...	22	19	83	53	26	68	36	46	14	(33)	(38)	(43)	481	31·0	14 Mar
Horncastle	TF 53 251695	41	651	21	19	79	48	19	65	35	69	13	22	29	34	453	31·2	14 Mar
Revesby Res.	TF 53 303634	38	672	20	21	103	57	23	84	35	49	22	34	26	32	506	44·4	14 Mar
Fulsby Lock R.F.M.Sta.	TF 53 241610	10	671	(area 197·0 km²)														
Coningsby	TF 53 225568	7	...	20	18	82	51	18	74	27	56	13	25	(28)	(31)	443	37·6	14 Mar
Slea (Witham)																		
Cranwell	TF 53 003494	62	597	22	20	84	47	17	70	31	46	7	23	27	25	417	34·5	14 Mar
Witham																		
Boston, Grand Sluice	TF 53 323444	5	588	17	32	88	55	20	60	29	51	21	32	28	31	464	35·6	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LINCOLNSHIRE *(contd.)*																		
South Forty Foot (Witham)																		
Guthram Gowt .	TF 53 171225	5	582	18	28	74	49	16	71	23	33	15	21	31	32	411	36·1	14 Mar
Billingborough .	TF 53 112342	11	614	25	28	87	62	12	79	22	62	19	28	32	27	484	38·6	14 Mar
Newton Hall . .	TF 53 047363	52	618	26	27	81	63	18	90	23	49	11	25	30	33	475	28·4	14 Mar
Culverthorpe Hall	TF 53 022402	58	604	25	24	87	55	12	86	20	(61)	12	24	30	36	474	36·3	14 Mar
Heckington . .	TF 53 143443	9	...	20	25	85	54	19	76	21	39	13	27	28	31	437	36·8	14 Mar
Asperton . .	TF 53 260379	3	...	17	(28)	72	49	15	75	23	33	13	27	29	22	403	30·7	14 Mar
Boston, Cooks Lock . .	TF 53 313432	3	...	20	31	79	52	20	67	30	50	19	30	29	31	457	28·7	14 Mar
Skirbeck, Black Sluice . .	TF 53 325428	3	612	21	33	90	55	21	71	31	43	24	32	28	32	482	38·1	14 Mar
Witham																		
East Kirkby Manor	TF 53 334618	11	649	19	20	94	58	23	72	39	44	21	28	30	31	481	38·9	14 Mar
Carrington Grange	TF 53 312545	3	...	23	27	90	61	27	68	52	50	23	33	35	36	525	33·0	14 Mar
Hakerley Bridge Farm . .	TF 53 321529	3	584	18	22	81	52	25	63	40	35	20	28	25	34	443	34·0	14 Mar
Froghall . .	TF 53 253524	4	...	19	22	81	55	23	74	30	39	21	25	27	28	444	30·5	14 Mar
Cowbridge . .	TF 53 328472	3	...	18	27	100	55	24	63	39	54	22	31	28	41	502	40·4	14 Mar
Boston, Church Rd P. Sta. . .	TF 53 335435	2	605	17	30	91	55	20	74	34	42	27	33	30	33	487	38·1	14 Mar
Boston, Frieston Rd	TF 53 339441	5	617	19	33	95	58	26	76	38	43	28	38	30	36	520	38·4	14 Mar
Tytton Hall . .	TF 53 329417	3	610	20	32	90	57	20	68	31	45	26	37	30	35	490	37·6	14 Mar
Wyberton . .	TF 53 341415	3	...	21	31	77	62	25	75	31	42	27	47	32	34	504	28·4	14 Mar
Frampton S. Wks .	TF 53 314397	3	...	18	31	76	53	21	60	27	44	23	42	28	28	452	29·5	14 Mar
Kirton . . .	TF 53 302380	4	604	13	35	81	51	19	74	26	45	23	29	29	27	453	38·1	14 Mar
Eastville . .	TF 53 404602	1	561	14	19	98	56	24	70	31	32	22	31	24	32	453	38·1	14 Mar
Lade Bank Bridge	TF 53 378544	4	566	18	20	71	59	24	65	34	31	26	30	28	36	444	24·4	14 Mar
Leverton . .	TF 53 422484	3	569	12	21	83	53	22	61	31	30	31	32	26	30	433	30·5	14 Mar
Hobhole P. Sta. .	TF 53 365399	16	...	16	28	87	55	31	71	33	45	25	29	28	33	482	36·3	14 Mar

WELLAND AND NENE RIVER AUTHORITY AREA, 3970 SQUARE KILOMETRES
HYDROMETRIC AREAS 31 AND 32

WELLAND RIVER BOARD AREA (UNTIL 1965), 1601 SQUARE MILOMETRES

HYDROMETRIC AREA 31

Welland																		
Sibbertoft . .	SP 42 679826	171	691	(23)	(25)	85	56	24	73	39	38	17	26	27	55	487	23·4	14 Mar
Husbands Bosworth W. Wks . .	SP 42 644843	155	666	25	22	73	57	29	69	33	38	18	27	28	49	469	18·8	14 Mar 1 Jun
Market Harborough, Nithsdale Ave .	SP 42 735867	82	649	25	20	79	57	22	75	30	38	15	23	28	56	468	20·8	15 Mar
Market Harborough, Northampton Rd	SP 42 735869	79	640	22	15	80	54	22	72	28	35	15	20	25	55	442	26·7	14 Mar
Market Harborough, Burnmill Rd .	SP 42 732879	96	623	22	19	81	55	21	74	30	35	15	21	26	58	458	24·6	14 Mar
Market Harborough, Grammar School	SP 42 732881	104	...	22	17	77	53	21	67	28	33	15	20	24	54	431	24·4	14 Mar
Great Bowden .	SP 42 747888	76	641	22	20	85	57	26	70	34	38	17	22	26	63	480	24·9	14 Mar
Kibworth Harcourt	SP 42 681943	124	658	17	18	89	59	20	66	22	31	17	33	24	46	441	26·4	14 Mar
Ashley . . .	SP 42 796908	76	619	(23)	(20)	85	53	22	69	31	30	15	20	26	52	447	27·9	14 Mar
Eye (Welland)																		
Belton . . .	SK 43 818012	115	...	(20)	(28)	(102)	58	22	71	42	37	16	21	31	47	496	16·3	21 Jul
Wardley . . .	SK 43 832001	113	656	18	29	104	57	20	72	41	32	13	17	29	43	475	36·6	14 Mar
Uppingham . .	SP 42 849988	163	672	22	27	106	62	27	70	40	36	17	21	34	49	512	39·9	14 Mar
Eye Brook Res. R.F.M. Sta. .	SP 42 853942	55	671	(area 60·1 km²)														
Eye Brook Res. .	SP 42 855941	57	603	21	21	95	54	23	70	29	31	13	16	24	40	437	36·1	14 Mar
Caldecott . .	SP 42 864932	53	576	20	19	82	48	20	64	27	33	13	13	23	39	399	27·9	14 Mar
Welland																		
Seaton Mill . .	SP 42 909876	41	598	19	22	91	50	17	77	31	28	17	17	27	36	431	45·7	14 Mar
Tixover P. Sta. .	SK 43 974002	38	593	19	24	88	58	23	90	25	35	21	23	30	43	479	35·8	14 Mar
Stamford S. Wks .	TF 53 041074	23	...	20	23	85	58	16	95	22	26	18	18	27	37	445	40·9	14 Mar
Gwash (Welland)																		
Gunthorpe Hall .	SK 43 868056	119	...	23	29	101	71	19	68	31	41	17	22	31	43	495	34·8	13 Mar
Oakham, Catmose	SK 43 863086	107	627	20	26	105	66	25	73	33	40	19	27	30	45	511	40·6	14 Mar
Oakham, Stamford Rd . . .	SK 43 863088	106	...	23	30	107	68	25	78	38	41	19	29	35	49	541	40·6	14 Mar
Tickencote Hall .	SK 43 988094	42	...	(18)	22	79	61	(20)	(89)	21	32	18	21	33	38	450	36·1	14 Mar
Welland																		
Northborough .	TF 53 143091	7	...	(18)	(25)	84	51	24	85	23	33	24	20	27	35	449	40·1	14 Mar
Ufford . . .	TF 53 092046	37	...	(18)	(23)	(84)	55	23	87	22	36	21	24	29	36	458	16·3	1 Jun
Etton . . .	TF 53 143048	11	525	18	24	81	51	17	84	22	35	21	22	26	28	426	40·9	14 Mar
Deeping St Nicholas	TF 53 213157	3	564	17	28	77	53	19	77	26	39	27	31	26	35	455	33·5	14 Mar
Pode Hole . .	TF 53 214219	4	601	21	27	75	49	15	68	22	45	19	24	29	34	430	35·3	14 Mar
Pode Hole No. 3 .	TF 53 214219	3	600	20	26	75	49	15	68	22	45	19	24	28	34	426	35·3	14 Mar
Pode Hole No. 2 .	TF 53 215220	3	584	21	26	75	49	15	64	23	43	18	23	29	31	418	35·1	14 Mar
Spalding Grammar School . .	TF 53 246222	5	...	16	25	72	49	16	65	23	35	24	25	29	31	410	35·8	14 Mar
Spalding Depot .	TF 53 244225	9	...	17	26	78	53	18	72	23	41	23	25	27	26	430	36·1	14 Mar
Spalding, Marsh Rd	TF 53 258238	3	...	18	27	80	52	18	68	24	38	26	29	30	29	438	37·8	14 Mar
Glen (Welland)																		
Clipsham . .	SK 43 971161	93	...	(18)	(23)	96	59	22	87	31	33	11	24	33	37	474	38·9	14 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
WELLAND AND NENE—(*contd.*)																		
Eden (Glen)																		
Welby	SK 43 974381	101	...	21	23	86	53	10	71	24	41	10	25	35	31	428	25·4	14 Mar
Ropsley	SK 43 993342	77	...	(25)	(25)	90	61	15	70	24	40	12	27	31	37	459	33·0	14 Mar
Irnham Hall	TF 53 022265	67	621	19	22	87	61	16	87	27	40	10	29	33	32	463	36·1	14 Mar
Wilsthorpe	TF 53 081148	15	565	22	27	81	58	19	86	22	26	19	22	31	36	448	37·1	14 Mar
Kate's Bridge R.F.M. Sta.	TF 53 106149	6	612	(area 342·0 km²)														
Glen (Welland)																		
Tongue End	TF 53 151184	3	...	17	27	81	49	14	69	20	35	15	21	31	38	417	43·4	14 Mar
Lound	TF 53 078191	37	577	17	25	78	59	14	85	26	27	16	18	31	31	429	38·1	14 Mar
Bourne P. Sta.	TF 53 101201	7	593	19	28	84	61	15	78	30	32	20	20	33	34	454	36·1	14 Mar
Pinchbeck Marsh	TF 53 261261	3	...	18	31	80	58	21	70	24	52	26	33	29	32	474	32·8	14 Mar
Surfleet	TF 53 280292	4	...	(18)	38	73	52	19	71	26	43	24	28	26	32	449	29·7	14 Mar
Welland																		
Irby Hall Farm	TF 53 323224	3	...	25	26	91	52	20	79	32	31	32	28	27	33	475	40·6	14 Mar
Holbeach	TF 53 355241	3	560	16	27	70	52	20	85	27	37	27	28	26	33	448	30·5	14 Mar
Majors Farm	TF 53 345309	4	...	17	28	71	57	19	79	27	46	25	33	33	33	468	30·2	14 Mar
Hovenden House	TF 53 397261	5	...	16	28	75	58	20	91	24	33	31	24	26	36	464	38·9	14 Mar
Bingham Lodge Farm	TF 53 391322	3	...	15	28	78	52	26	84	27	37	25	31	30	29	462	31·0	14 Mar
NENE RIVER BOARD AREA (UNTIL 1965), 2369 SQUARE KILOMETRES HYDROMETRIC AREA 32																		
Muscot (Nene)																		
Norton Junction	SP 42 602657	109	674	24	19	75	61	35	68	23	42	15	33	25	55	474	20·3	14 Mar
Dodford R.F.M. Sta.	SP 42 627607	79	673	(area 107·0 km²)														
Nene																		
Flore	SP 42 649601	87	...	17	20	77	49	27	59	28	34	16	24	22	39	412	18·8	14 Mar
Litchborough	SP 42 633542	148	660	22	20	77	51	39	57	25	36	17	24	25	42	436	20·3	14 Mar
Bugbrooke Mill	SP 42 681586	69	599	20	19	77	42	24	56	20	34	15	23	23	40	392	24·1	14 Mar
Northampton, St Crispin Hospital	SP 42 712611	121	625	15	20	74	45	35	62	19	32	11	28	22	32	395	19·8	14 Mar
Upton Lodge	SP 42 713606	91	...	20	22	75	49	29	64	24	33	17	30	24	37	423	21·6	14 Mar
Kislingbury (Nene)																		
Upton R.F.M. Sta.	SP 42 721592	62	668	(area 223·0 km²)														
Nene																		
Preston Deanery	SP 42 792551	91	...	13	15	72	47	19	53	20	30	23	20	26	35	374	23·6	14 Mar
Blisworth	SP 42 720550	90	648	19	23	76	49	27	62	26	30	21	18	27	50	427	19·6	15 Mar
Bampton (Nene)																		
Pitsford Res.	SP 42 758687	101	618	17	18	72	47	28	54	31	33	15	22	23	45	405	18·5	14 Mar
Lamport Hall	SP 42 759745	146	690	18	22	79	55	28	65	23	38	13	24	24	51	439	20·6	14 Mar
Hollowell	SP 42 687722	122	648	20	21	79	61	34	79	26	46	14	25	27	62	494	19·6	14 Mar 7 Jun
Ravensthorpe	SP 42 682704	98	647	18	22	82	50	34	74	23	44	12	24	23	54	460	19·3	14 Mar
Althorp Park	SP 42 682652	122	673	21	22	81	49	37	81	30	53	15	34	25	39	488	19·8	14 Mar
St Andrew's Mill R.F.M. Sta.	SP 42 747617	59	655	(area 233·0 km²)														
Duston	SP 42 717612	104	664	19	21	76	50	28	65	20	31	14	29	23	38	416	19·6	14 Mar
Nene																		
Northampton, Hardingstone	SP 42 762598	58	583	17	21	73	55	24	58	19	25	19	23	22	40	397	19·6	14 Mar
Northampton General Hosp.	SP 42 762604	79	626	20	20	68	59	26	61	22	25	22	31	24	48	426	18·5	15 Mar
Northampton, Cliftonville Rd	SP 42 767602	72	612	19	20	77	58	24	61	23	28	22	28	25	44	429	19·8	15 Mar
Northampton, Stimpson Ave	SP 42 768615	100	607	19	21	72	58	25	64	20	27	21	29	24	45	427	21·6	14 Mar
Sywell Res.	SP 42 830653	83	617	15	17	68	52	29	62	27	30	25	29	23	39	415	20·3	14 Mar
Yardley Hastings	SP 42 852573	101	637	18	22	95	44	26	74	27	29	20	24	25	42	446	24·6	14 Mar
Wollaston P. Sta.	SP 42 889641	43	582	15	15	74	44	24	70	21	28	19	22	20	29	381	22·9	14 Mar
Woolaston Hall	SP 42 909631	84	...	16	15	78	49	22	72	18	28	21	17	18	22	374	26·7	14 Mar
Wellingborough, Nene Wharf	SP 42 899664	41	586	17	17	70	42	24	83	24	31	19	22	17	27	391	23·1	14 Mar
Ise (Nene)																		
Kelmarsh Hall	SP 42 735795	126	719	23	24	88	63	33	72	34	44	13	31	29	60	514	22·9	14 Mar
Clover Hill W. Wks	SP 42 869799	105	638	19	19	84	42	23	70	22	36	16	22	23	44	420	30·5	14 Mar
Thorpe Malsor	SP 42 830795	107	646	21	19	86	46	28	62	27	37	14	27	25	54	447	28·7	14 Mar
Cransley	SP 42 833782	84	641	21	20	89	49	25	71	23	35	13	24	24	51	444	28·7	14 Mar
Orlingbury	SP 42 844715	118	646	20	20	88	51	25	71	26	45	29	31	21	42	471	25·7	15 Aug
Kettering S. Wks.	SP 42 894729	50	620	15	17	94	47	22	68	23	39	19	25	20	34	421	33·0	14 Mar
Harrowden Hall	SP 42 882709	88	629	17	18	81	47	28	75	27	39	22	29	23	40	445	28·4	14 Mar
Harrowden Old Mill R.F.M. Sta.	SP 42 898715	46	648	(area 194·0 km²)														
Wellingborough, Swanspool	SP 42 894675	57	623	18	17	79	44	27	74	28	32	22	31	21	36	430	28·2	14 Mar
Nene																		
Wellingborough S. Wks	SP 42 912673	46	615	19	19	72	43	25	77	26	27	19	23	16	24	391	27·4	14 Mar
Rushden Cemetery	SP 42 965664	79	584	20	23	82	54	27	90	24	27	26	27	19	31	450	29·7	14 Mar
Raunds	SP 42 991721	59	579	20	17	81	49	25	76	28	27	31	27	22	33	437	29·7	14 Mar
Woodford P. Sta.	SP 42 971759	33	...	19	19	88	49	28	71	26	44	21	35	24	38	462	34·5	14 Mar
Harpers (Nene)																		
Brigstock	SP 42 944852	52	...	21	22	99	56	28	87	25	42	18	22	25	43	488	36·8	14 Mar
Sudborough	SP 42 968821	43	633	20	20	87	51	25	80	30	55	27	23	26	42	486	40·6	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
WELLAND AND NENE—(*contd.*)																		
Old Mill Bridge R.F.M. Sta.	SP 42 983799	31	617	(area 74·3 km²)														
Nene																		
Barnwell P.Sta.	TL 52 043872	21	...	17	19	76	49	21	76	22	37	27	25	26	30	424	31·2	14 Mar
Oundle, Nene Wharf	TL 52 043888	20	586	20	21	83	49	20	75	23	36	23	22	24	27	424	32·5	14 Mar
Willow (Nene)																		
Corby	SP 42 901885	97	607	23	22	93	52	27	85	32	40	14	19	24	40	471	38·1	14 Mar
Bulwick	SP 42 957940	68	...	19	24	88	49	24	104	30	35	19	19	25	27	461	25·4	14 Mar
Apethorpe	TL 52 022961	39	594	20	24	85	58	20	93	25	31	19	21	25	35	455	37·6	14 Mar
Fotheringhay R.F.M.Sta.	TL 52 067933	15	602	(area 89·6 km²)														
Nene																		
Wittering	TF 53 048032	80	583	18	21	88	53	19	78	20	31	20	21	25	31	426	41·9	14 Mar
Bone Mill W. Wks	TF 53 041018	61	577	12	23	83	54	18	94	(24)	43	18	24	22	33	448	34·5	14 Mar
Orton R.F.M. Sta.	TL 52 166972	4	627	(area 1630·0 km²)														
Orton Longueville	TL 52 174971	15	...	20	17	88	48	18	87	26	34	31	16	23	23	431	17·8	1 Jun
Woodston	TL 52 179975	11	550	17	18	81	46	17	88	22	34	27	13	23	22	409	38·1	14 Mar
Peterborough S. Wks	TL 52 201984	3	543	18	16	83	48	20	90	25	35	28	17	23	25	429	40·9	14 Mar
Thorney, North House	TF 53 307034	1	536	13	20	61	48	25	90	28	24	34	13	29	21	406	30·5	14 Mar
Thorney, Nutsgrove Farm	TF 53 328058	4	529	17	23	59	48	30	93	31	34	44	14	33	20	447	24·4	14 Mar
Clough's Cross	TF 53 369094	2	542	18	20	70	48	24	86	26	28	32	17	32	23	424	34·5	14 Mar
Tydd Manor	TF 53 429166	3	526	17	22	71	53	28	87	28	33	34	23	30	25	451	33·0	14 Mar
Tydd	TF 53 467181	3	604	17	28	69	53	31	90	33	36	29	20	31	25	461	30·2	14 Mar
Weston St Mary	TF 53 275184	3	535	17	26	67	48	19	72	23	33	28	25	26	26	410	30·7	14 Mar
Clifton's Bridge	TF 53 378189	2	...	15	20	91	65	25	99	28	28	22	13	25	34	465	31·7	14 Mar
Sutton Bridge	TF 53 476200	6	581	15	32	81	58	34	92	29	34	30	23	33	31	493	38·4	14 Mar
Wingland Grange	TF 53 517220	3	524	14	25	68	54	28	89	31	40	22	25	30	31	457	38·4	14 Mar
Coastal																		
Terrington St Clement	TF 53 547187	4	519	11	26	71	51	31	86	26	31	16	26	33	29	438	35·6	14 Mar
Terrington St Clement, Manor Farm	TF 53 551203	4	550	13	26	72	55	33	92	28	37	20	31	(43)	31	480	33·0	14 Mar
Ouse																		
Hazelborough Woods	SP 42 654427	140	685	20	24	83	57	54	64	27	22	19	26	29	52	476	22·9	14 Mar
Twyford (Ouse)																		
Middle Claydon, Catherine Farm	SP 42 713251	93	660	19	21	90	56	43	75	100	16	20	22	22	45	527	73·9	21 Jul
Calvert	SP 42 687247	90	640	15	20	81	55	39	79	84	10	18	20	20	40	480	58·7	21 Jul
Botolph Claydon, Bernwood Farm	SP 42 733253	122	701	19	23	83	59	39	71	133	9	17	22	21	44	541	104·6	21 Jul
Claydon (Twyford)																		
Swanbourne	SP 42 801270	123	...	24	26	100	62	39	83	48	20	25	23	23	50	523	30·7	14 Mar
North Marston, Hogshaw Farm	SP 42 739238	107	683	19	21	83	59	45	77	93	19	21	23	23	41	523	65·8	21 Jul
Quainton Hill Res.	SP 42 751223	184	696	19	25	90	58	42	79	55	19	23	23	27	51	510	28·2	14 Mar
Ouse																		
Thornborough Mill R.F.M. Sta.	SP 42 736353	73	673	(area 389·0 km²)														
Foxcote P. Sta.	SP 42 713357	98	645	21	21	83	61	49	74	25	20	23	16	30	53	475	26·2	14 Mar
Calverton	SP 42 790389	76	...	23	18	64	58	36	75	29	28	17	19	22	55	444	21·1	14 Mar
Tove (Ouse)																		
Bradden House	SP 42 645484	128	699	21	22	85	59	47	64	26	29	21	22	33	56	484	22·9	14 Mar
Easton Neston House	SP 42 702494	113	675	19	23	77	51	31	68	27	29	26	23	30	49	452	22·4	14 Mar
Cappenham R.F.M. Sta.	SP 42 714488	76	696	(area 138·0 km²)														
Ouse																		
New Bradwell	SP 42 835408	91	...	22	20	82	59	26	89	25	25	25	18	24	49	464	26·7	14 Mar
Ouzel (Ouse)																		
Dunstable S. Wks	TL 52 004238	110	...	16	22	67	64	24	102	19	16	21	20	23	52	447	22·4	14 Mar
Battlesden P. Sta	SP 42 960281	109	665	20	20	77	73	27	90	31	16	35	22	29	49	489	23·1	14 Mar
Leighton Buzzard, Heath Rd	SP 42 924269	76	670	21	20	89	66	31	89	40	18	28	25	29	46	502	27·9	14 Mar
Bletchley	SP 42 867336	86	...	17	20	84	54	33	93	24	20	22	22	20	45	454	23·4	7 Jun
Bletchley S. Wks.	SP 42 886347	67	576	16	19	78	57	28	88	24	26	25	23	20	47	451	27·7	14 Mar
Bletchley Park	SP 42 866342	98	...	16	18	77	52	31	95	24	17	22	20	19	46	436	26·7	14 Mar
Willen Weir R.F.M. Sta.	SP 42 883409	57	655	(area 277·0 km²)														
Woburn	SP 42 964358	89	629	20	21	81	64	28	85	23	21	28	23	21	40	456	25·4	14 Mar
Newport Pagnell, Wolverton Rd	SP 42 870436	55	617	17	18	77	61	23	78	19	21	22	20	22	43	421	29·5	14 Mar

GREAT OUSE RIVER AUTHORITY AREA, 8582 SQUARE KILOMETRES
HYDROMETRIC AREA 33

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
GREAT OUSE—(*contd.*)																		
Ouse																		
Olney W. Wks. .	SP 42 873510	52	630	21	19	91	51	21	75	22	18	25	19	19	39	417	27·2	15 Mar
Olney . . .	SP 42 890514	52	...	20	19	76	51	29	88	25	22	28	20	25	43	444	26·4	14 Mar
Brayfield House	SP 42 928520	55	628	23	20	78	55	28	90	27	30	30	29	31	42	484	29·0	14 Mar
Harrold Mill R.F.M. Sta. .	SP 42 951565	43	656	(area 1320·0 km²)														
Souldrop . .	SP 42 984615	91	646	25	25	87	61	26	93	30	34	26	22	25	38	491	30·2	14 Mar
Bedford W. Wks .	TL 52 038515	34	...	22	16	73	47	19	87	27	13	22	22	21	37	406	28·2	14 Mar
Bromham . .	TL 52 010506	34	...	20	19	77	49	22	99	30	19	29	23	23	38	449	25·1	14 Mar
Kempston . .	TL 52 033477	38	571	20	17	69	50	24	84	30	17	23	21	22	34	411	24·9	14 Mar
Bedford R.F.M. Sta. . . .	TL 52 055495	24	650	(area 1460·0 km²)														
Bedford Park .	TL 52 051510	36	529	21	16	61	45	19	83	24	17	21	17	15	33	373	19·3	14 Mar
Bedford, Royal Aircraft Est. .	TL 52 049597	85	566	21	19	77	52	23	85	25	28	22	19	19	34	425	27·9	14 Mar
Renhold. . .	TL 52 087529	51	573	24	17	72	50	21	84	28	14	25	20	19	33	407	27·7	14 Mar
Elstow (Ouse)																		
Cardington . .	TL 52 081463	23	527	22	15	66	60	20	90	29	13	26	23	19	33	416	22·4	14 Mar
Ouse																		
Mogerhanger Park	TL 52 133485	46	579	25	19	80	57	23	97	37	18	19	25	24	38	463	31·5	14 Mar
Ivel (Ouse)																		
Baldock, William Rd P. Sta. . .	TL 52 241325	82	594	21	19	55	65	23	84	20	16	16	26	26	33	405	22·1	14 Mar
Stotfold S. Wks .	TL 52 209384	40	...	23	17	56	64	21	83	21	11	11	20	20	27	375	22·4	14 Mar
Hiz (Ivel)																		
Hitchin, Knights-wood . .	TL 52 191290	85	671	25	23	61	69	34	95	26	16	17	28	31	44	468	21·8	12 Jun
Hitchin W. Wks	TL 52 185289	64	636	19	22	60	66	30	87	23	14	14	24	27	43	429	20·3	14 Mar 12 Jun
Arlesey S. Wks .	TL 52 190363	43	578	20	17	56	62	20	102	20	11	10	21	20	28	387	20·8	12 Jun
Letchworth . .	TL 52 208347	64	574	21	20	55	65	20	84	21	12	12	21	22	36	388	20·8	14 Mar
Ivel (Ouse)																		
Meppershall . .	TL 52 137362	76	584	24	21	65	72	24	90	23	19	15	23	27	42	447	24·4	14 Mar
Old Canal (Ivel)																		
Eversholt . .	SP 42 988328	104	656	25	22	77	70	28	90	29	19	29	(23)	(23)	(46)	480	22·9	14 Mar
Silsoe . . .	TL 52 091358	59	571	19	18	59	65	18	83	19	18	19	21	23	35	397	20·3	14 Mar
Ivel (Ouse)																		
New Spring P. Sta.	TL 52 210416	53	555	26	18	66	62	27	84	22	20	11	22	24	30	413	24·6	14 Mar
Potton . . .	TL 52 230494	47	...	28	21	86	54	19	95	22	14	7	17	23	33	418	35·3	14 Mar
Potton S. Wks .	TL 52 221485	34	571	27	19	72	50	19	83	21	17	10	19	21	31	390	33·0	14 Mar
Sandy S. Wks . .	TL 52 161501	22	...	25	17	70	48	20	85	31	17	15	22	21	31	399	29·2	14 Mar
Ouse																		
Tempsford . .	TL 52 161535	17	555	32	22	83	57	21	93	31	17	15	16	23	33	443	35·8	14 Mar
St Neots P. Sta. .	TL 52 184582	17	...	22	22	87	56	20	103	29	20	16	16	19	31	441	41·4	14 Mar
Great Gransden .	TL 52 266557	46	566	24	17	87	59	21	109	23	15	10	19	27	32	443	36·6	14 Mar
St Neots . . .	TL 52 189605	21	545	22	20	81	56	21	114	33	31	18	16	25	29	465	37·1	14 Mar
Kym (Ouse)																		
Meagre Farm R.F.M. Sta. .	TL 52 155631	17	594	(area 138·0 km²)														
Alconbury (Ouse)																		
Huntingdon . .	TL 52 232715	11	...	23	18	75	53	22	102	33	31	19	15	23	23	436	36·6	14 Mar
Ouse																		
Houghton . .	TL 52 289717	7	...	29	24	85	57	26	105	28	34	8	17	26	26	466	39·6	14 Mar
Wyton . . .	TL 52 284745	43	544	(23)	18	80	56	24	100	23	32	13	14	28	22	435	39·4	14 Mar
Boxworth, Manor House .	TL 52 352645	23	605	24	18	75	56	21	106	20	23	12	15	30	31	432	32·8	14 Mar
Boxworth . .	TL 52 347639	48	543	25	18	79	55	17	106	17	19	10	13	28	28	417	35·1	14 Mar
Brownshill Staunch	TL 52 371726	3	539	24	19	79	61	24	113	29	38	15	19	42	34	496	36·8	14 Mar
Cottenham (Ouse)																		
Oakington . .	TL 52 411660	10	...	22	19	75	49	22	97	25	32	12	18	31	27	428	32·2	14 Mar
Ouse																		
Stretham . .	TL 52 516729	4	506	21	17	63	42	24	76	31	43	12	25	36	29	420	29·5	14 Mar
Cam (Ouse)																		
Rickling. . .	TL 52 498314	99	606	21	28	70	57	31	89	31	20	13	21	36	38	455	36·8	14 Mar
Saffron Walden, Co. High Sch. .	TL 52 532378	72	592	18	18	59	49	28	75	33	19	12	20	31	39	402	31·5	14 Mar
Sewards End. .	TL 52 570384	120	...	20	22	66	49	29	90	33	20	15	21	32	40	436	36·3	14 Mar
Dernford R.F.M. Sta. .	TL 52 466506	15	603	(area 198·0 km²)														
Rhee (Cam)																		
Odsey . . .	TL 52 292380	78	591	35	24	56	67	20	93	23	12	16	26	26	35	431	21·8	14 Mar
Abington, Pigotts Hall . . .	TL 52 304444	30	589	24	21	57	53	29	78	25	21	15	17	23	33	396	27·2	14 Mar
Royston, East Brooklands .	TL 52 355411	60	...	34	26	64	63	21	103	33	17	13	22	28	32	456	28·2	14 Mar
Bassingbourn .	TL 52 338458	24	...	26	19	61	50	27	88	23	19	12	20	24	33	403	28·2	14 Mar
Melbourn . .	TL 52 380446	26	557	27	22	57	53	22	99	33	17	13	21	27	37	428	26·2	14 Mar
Barley . . .	TL 52 399389	98	592	28	25	68	63	25	118	29	20	13	36	30	37	493	28·4	14 Mar
Burnt Mill Weir R.F.M. Sta. .	TL 52 413522	9	587	(area 303·0 km²)														

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
GREAT OUSE—(*contd.*)																		
Cam (Ouse)																		
Cambridge, Botanic Garden	TL 52 453572	12	552	20	22	74	53	24	104	33	18	14	24	32	45	463	31·7	14 Mar
Cambridge, Store Yard	TL 52 464579	16	532	22	20	72	54	28	95	38	20	15	28	27	43	462	27·2	14 Mar
Cambridge P. Sta.	TL 52 466593	13	523	20	20	69	59	24	89	32	22	14	27	33	38	447	30·5	14 Mar
Cambridge, N.I.A.B.	TL 52 434604	24	547	19	17	76	59	21	95	40	22	12	27	35	37	459	31·2	14 Mar
Milton	TL 52 477629	6	...	19	19	72	54	26	93	36	28	11	27	35	39	458	32·5	14 Mar
Bottisham R.F.M. Sta.	TL 52 508657	3	587	(area 811·0 km²)														
Bottisham Lock	TL 52 509657	3	512	20	19	58	52	29	86	43	31	17	32	38	37	463	23·1	14 Mar
Bottisham Lode (Cam)																		
Fulbourn	TL 52 539549	30	544	27	29	85	61	39	121	42	27	13	28	47	53	574	39·1	14 Mar
Fulbourn Hospital	TL 52 499563	22	550	18	22	56	49	(25)	101	36	17	12	22	32	33	422	23·4	12 Jun
Quy Hall	TL 52 514611	5	...	21	20	63	52	25	87	35	24	16	26	34	38	442	24·6	14 Mar
Swaffham Bulbeck (Cam)																		
Swaffham Prior	TL 52 566639	13	...	21	20	60	45	24	82	38	25	14	24	36	39	428	32·0	14 Mar
New River (Cam)																		
Southfields	TL 52 620639	23	...	20	17	57	47	26	82	30	22	12	26	43	33	415	30·0	14 Mar
Ouse																		
Little Thetford P. Sta.	TL 52 535758	3	...	26	22	84	50	23	86	35	52	11	26	(36)	(31)	481	36·6	14 Mar
Soham (Ouse)																		
Stetchworth Park	TL 52 643591	96	592	21	22	60	53	27	71	27	23	12	23	47	43	429	29·5	14 Mar
Newmarket S. Wks	TL 52 635648	25	598	20	17	56	47	26	71	30	22	13	25	42	40	408	30·0	14 Mar
Isleham P. Sta.	TL 52 641729	7	...	23	23	64	48	31	89	35	41	15	(31)	48	40	488	32·0	14 Mar
Ouse																		
Ely, Rosswell Pits	TL 52 560805	4	559	23	21	77	59	26	100	33	40	12	30	47	32	502	35·1	14 Mar
Lark (Ouse)																		
Bury St Edmonds Corp. Depot	TL 52 850643	55	633	19	27	57	58	25	81	31	27	13	49	47	43	478	33·3	14 Mar
Hengrave	TL 52 824686	27	...	(23)	21	49	54	29	75	31	19	17	33	41	40	431	29·2	14 Mar
Temple Weir R.F.M. Sta.	TL 52 758730	9	622	(area 272·0 km²)														
Worlington	TL 52 684729	11	577	24	23	58	50	31	83	36	43	14	(31)	(43)	(38)	474	30·2	14 Mar
Kennett (Lark)																		
Lidgate	TL 52 728576	89	632	22	23	63	51	28	68	23	32	17	43	52	41	461	32·5	14 Mar
Beck Bridge R.F.M. Sta.	TL 52 662733	34	514	(area 102·0 km²)														
Lark (Ouse)																		
Mildenhall	TL 52 683778	5	549	19	23	63	50	29	89	27	43	15	28	43	37	466	33·8	14 Mar
Prickwillow	TL 52 595824	3	583	22	27	80	67	28	104	33	42	11	27	43	29	513	38·6	14 Mar
Little Ouse (Ouse)																		
County Bridge, Euston R.F.M. Sta.	TL 52 892801	13	...	(area 129·0 km²)														
Sapiston (Little Ouse)																		
Barton Lodge	TL 52 884664	61	569	20	28	55	56	29	88	37	32	14	50	47	44	499	30·5	14 Mar
Honington	TL 52 888748	51	608	22	24	54	56	30	87	38	40	14	35	46	15	461	27·5	14 Mar
Rectory Bridge, Euston R.F.M. Sta.	TL 52 896791	15	615	(area 206·0 km²)														
Little Ouse (Ouse)																		
Elvedon Hall	TL 52 822795	40	609	23	25	63	54	34	92	34	52	12	34	52	42	516	32·3	14 Mar
Thet (Little Ouse)																		
Watton	TF 53 942003	55	678	14	22	72	72	31	84	33	32	24	47	50	34	514	34·8	14 Mar
Melford Bridge R.F.M. Sta.	TL 52 880830	11	...	(area 316·0 km²)														
Little Ouse (Ouse)																		
Thetford R.F.M. Sta.	TL 52 863832	9	...	(area 702·0 km²)														
Brandon, Santon Downham	TL 52 815879	6	...	19	25	68	63	36	90	32	48	21	42	53	44	543	30·2	14 Mar
Brandon W. Wks	TL 52 792861	25	670	21	21	63	(63)	36	(89)	35	47	21	47	49	46	538	30·0	14 Mar
Santon Downham	TL 52 813901	24	666	18	26	65	70	33	86	31	43	23	40	45	35	515	27·9	14 Mar
Ouse																		
Southery P. Sta.	TL 52 612932	0	560	18	19	65	49	29	89	35	34	17	27	38	25	447	29·7	14 Mar
Wissey (Ouse)																		
Catsholm P. Sta.	TL 52 683970	2	592	19	18	76	59	30	103	48	49	15	35	49	31	532	23·1	16 Apr
Northwold R.F.M. Sta.	TL 52 771965	6	660	(area 275·0 km²)														
Swaffham, Mulsey	TF 53 821098	67	695	14	24	84	69	36	101	43	33	24	53	59	51	591	33·8	14 Mar
Marham	TF 53 726094	23	...	13	20	66	59	30	110	41	31	25	41	44	47	527	32·1	14 Mar
Denton Lodge P. Sta.	TL 52 752919	37	630	17	19	59	64	26	86	33	47	16	43	54	32	496	23·1	14 Mar
Ouse																		
Denver Sluice	TF 53 588010	3	578	19	17	74	50	33	101	53	42	18	29	42	26	503	33·0	14 Mar
Puddock Bridge	TL 52 351880	2	530	16	19	77	56	26	135	33	27	15	13	30	25	473	38·1	14 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
GREAT OUSE—(*contd.*)																		
Chatteris, The Vicarage	TL 52 395860	9	549	16	18	82	50	30	114	27	33	13	17	32	24	466	36·6	14 Mar
Benwick	TL 52 324899	2	548	15	15	65	48	21	108	29	25	25	11	26	24	412	31·2	14 Mar
Conington Castle	TL 52 181859	8	581	20	17	79	50	20	98	31	26	23	18	24	24	431	38·4	14 Mar
Monk's Wood	TL 52 202797	38	...	21	19	91	54	23	93	29	29	34	15	24	25	459	44·4	14 Mar
Wood Walton Fen	TL 52 239848	2	...	21	17	80	49	20	90	34	29	34	14	26	28	442	41·9	14 Mar
Whittlesea Mere	TL 52 237904	3	537	21	21	83	50	28	103	30	29	34	20	25	27	472	41·7	14 Mar
Stanground Sluice	TL 52 209973	5	552	19	18	79	46	21	92	36	33	29	18	30	28	448	42·4	14 Mar
Ponders Bridge P. Sta.	TL 52 261924	1	...	18	16	66	54	25	101	31	27	33	15	25	24	437	32·3	14 Mar
Whittlesey, Ashlime Sluice	TL 52 272962	5	545	15	19	72	52	21	103	33	28	28	16	27	24	438	34·3	14 Mar
March, Store Yard	TL 52 420967	2	586	17	22	77	46	31	97	36	33	15	16	30	24	444	36·1	14 Mar
Downham, Dial House	TF 53 607031	15	605	15	17	73	50	36	93	51	49	15	23	48	33	500	36·1	14 Mar
Stow Fen P. Sta.	TF 53 598058	2	...	14	16	60	46	35	92	57	39	19	24	38	33	472	32·8	14 Mar
Crabb's Abbey	TF 53 600078	2	566	15	18	64	47	35	87	64	42	22	25	35	33	489	31·0	14 Mar
Outwell	TF 53 529029	5	542	19	14	72	46	28	93	42	32	17	25	33	28	450	34·5	14 Mar
Wiggenhall, St Germans Sluice	TF 53 588143	3	553	12	25	60	52	36	103	47	31	20	25	36	37	485	34·5	12 Jun
Kings Lynn, Freebridge	TF 53 610185	5	574	13	24	69	52	25	113	31	27	15	26	36	29	459	37·8	14 Mar
Nar (Ouse)																		
Narford Hall	TF 53 766139	15	658	13	25	63	63	32	113	38	29	20	41	49	50	537	27·7	14 Mar
Narborough Hall	TF 53 749130	14	646	13	26	64	61	33	106	41	29	20	43	50	53	539	27·9	14 Mar
Marham R.F.M. Sta.	TF 53 723119	5	691	(area 153·0 km²)														
Marham P. Sta.	TF 53 717107	6	630	13	20	65	61	32	111	43	31	21	41	47	47	533	31·7	14 Mar
Runcton Bottom	TF 53 647086	21	585	14	21	68	56	37	95	41	35	15	31	42	45	499	35·6	14 Mar
Kings Lynn, Manure Wks	TF 53 620189	0	567	11	22	60	50	30	105	39	31	17	31	43	43	482	25·4	12 Jun
Gayton	TF 53 729193	20	646	14	22	68	65	35	113	37	35	21	46	40	49	545	28·4	14 Mar
North Runcton Lodge	TF 53 644163	20	590	14	22	68	50	36	95	31	28	27	30	38	45	483	33·5	14 Mar
Gaywood (Ouse)																		
Gayton P. Sta.	TF 53 733206	40	640	14	20	58	62	37	125	39	30	18	45	41	50	539	26·4	12 Jun
Kings Lynn Tech. College	TF 53 626203	4	...	11	22	73	52	35	117	44	31	18	33	38	47	520	37·1	14 Mar
Babingley																		
West Newton Mill R.F.M. Sta.	TF 53 696256	40	696	(area 39·6 km²)														
Sandringham House	TF 53 697289	37	691	16	22	73	61	41	116	39	40	29	56	45	55	592	29·7	14 Mar
Coastal																		
Redgate Hill	TF 53 678395	18	...	13	22	69	48	29	111	41	57	14	37	34	49	523	27·4	14 Mar

EAST SUFFOLK AND NORFOLK RIVER AUTHORITY AREA, 5294 SQUARE KILOMETRES
HYDROMETRIC AREAS 34 AND 35

Coastal																		
Holme House	TF 53 701435	3	563	17	18	71	61	31	116	37	39	13	38	38	40	519	30·2	14 Mar
Brancaster	TF 53 775438	12	596	15	20	70	58	27	106	43	38	18	37	44	47	522	29·2	14 Mar
Wells S. Wks	TF 53 912440	2	596	15	19	54	47	22	126	25	31	17	56	42	50	504	23·4	17 Jun
Brinton Grange	TG 63 039358	40	677	17	20	52	58	29	95	27	28	43	78	48	52	547	28·4	26 Sep
Sheringham, Pine Grove	TG 63 163427	24	670	15	23	71	62	25	98	24	27	17	74	44	65	545	27·4	14 Mar
Cromer	TG 63 208422	54	678	15	23	81	63	24	94	23	22	14	77	41	68	547	25·9	14 Mar
Cromer, Newhaven Court	TG 63 220416	24	...	17	24	82	63	23	106	24	20	15	78	46	72	571	26·9	14 Mar
Northrepps Hall	TG 63 231399	73	673	21	30	86	65	29	111	26	26	20	77	53	68	611	25·9	14 Mar
Gt Yarmouth, Churchill Rd	TG 63 527086	3	...	8	(20)	54	59	22	93	24	32	5	98	29	69	513	24·4	23 Oct
Yare																		
Browick Hall	TG 63 130015	46	677	13	24	71	72	31	90	28	29	13	52	43	65	532	32·0	14 Mar
Marlingford Hall	TG 63 126081	25	669	11	27	68	77	29	79	23	33	15	58	45	49	514	30·2	14 Mar
Colney R.F.M. Sta.	TG 63 182082	8	688	(area 232·0 km²)														
Wensum (Yare)																		
West Raynham	TF 53 847245	73	718	17	19	71	65	40	114	35	29	13	57	50	55	566	28·2	14 Mar
Fakenham	TF 53 922296	41	674	17	19	68	68	32	95	29	30	17	50	50	56	532	27·7	14 Mar
Colkirk Hall	TF 53 924266	64	716	15	19	77	79	39	99	31	32	24	54	58	54	581	30·2	14 Mar
East Dereham, Laboratory	TF 53 994132	53	667	16	28	68	76	29	91	31	29	31	60	51	57	567	30·0	14 Mar
Sparham Hall	TG 63 071186	30	657	13	22	63	62	24	91	25	38	21	60	42	59	521	25·9	14 Mar
Taverham	TG 63 149156	30	653	15	27	81	71	31	95	32	43	12	83	47	65	603	33·3	14 Mar
Costessey Mill R.F.M. Sta.	TG 63 177128	5	688	(area 536·0 km²)														
Tud (Wensum)																		
Costessey Park R.F.M. Sta.	TG 63 170113	9	...	(area 73·3 km²)														
Wensum (Yare)																		
Norwich W. Wks	TG 63 212097	10	...	9	22	78	75	26	85	22	36	12	58	38	56	517	31·7	14 Mar
Norwich Cemetery	TG 63 212086	28	650	13	24	79	72	29	92	28	38	17	61	42	67	563	30·5	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
EAST SUFFOLK AND NORFOLK—(*contd.*)																		
Chet (Yare)																		
Raveningham Hall	TM 62 399965	23	644	15	20	73	62	29	81	34	39	8	63	33	65	523	30·7	14 Mar
Waveney (Yare)																		
Bressingham Hall	TM 62 078806	30	651	18	23	62	61	32	89	27	25	9	48	40	49	484	33·0	14 Mar
Needham Mill R.F.M. Sta.	TM 62 229811	17	...	(area 373·0 km²)														
Ditchingham	TM 62 340906	5	653	12	21	67	54	30	79	25	37	8	56	34	56	481	23·9	14 Mar
Hopton	TM 62 530999	7	...	13	24	61	63	30	78	26	48	10	86	32	73	544	23·1	14 Mar
Lound P. Sta.	TG 63 501008	10	610	12	22	64	62	31	82	27	51	7	87	33	79	557	28·4	14 Mar
Bure (Yare)																		
Hope House	TG 63 038295	64	717	19	25	72	75	38	99	33	40	30	82	51	66	629	28·2	14 Mar
Wolterton Park	TG 63 165318	35	714	15	26	84	85	29	95	22	36	23	80	50	85	630	33·3	14 Mar
Ingworth R.F.M. Sta.	TG 63 192296	12	699	(area 165·0 km²)														
Aylsham, The Mount	TG 63 189270	34	...	13	22	72	68	28	98	28	35	16	72	38	76	567	30·5	14 Mar
Aylsham, Banningham Rd	TG 63 200279	15	706	12	22	71	74	30	100	31	42	17	69	38	70	577	27·2	14 Mar
Aylsham, Dormik	TG 63 193266	34	...	13	21	68	67	27	103	27	35	15	73	38	74	562	29·0	14 Mar
Woodgate House	TG 63 181259	30	692	13	23	75	69	28	96	28	40	17	73	40	80	581	29·2	14 Mar
Brampton	TG 63 223240	12	...	12	21	68	71	26	100	24	41	14	69	37	84	567	27·7	14 Mar
Coltishall	TG 63 262229	17	...	12	23	71	69	25	92	22	35	12	71	37	70	540	26·9	14 Mar
Sprowston	TG 63 251123	28	645	9	20	86	69	24	90	24	39	16	57	42	59	535	32·0	14 Mar
Wroxham	TG 63 306174	3	...	11	23	90	69	25	90	25	37	12	69	39	76	567	31·5	14 Mar
Horning P. Sta.	TG 63 358164	3	629	11	24	74	67	27	99	23	36	9	66	37	76	549	27·9	14 Mar
Ant (Bure)																		
North Walsham	TG 63 286305	34	...	14	24	80	61	24	93	23	29	13	101	40	87	589	31·0	14 Mar
Edingthorpe	TG 63 304311	30	...	16	26	80	61	26	99	25	30	13	91	41	78	586	27·9	14 Mar
Bure (Yare)																		
Burlingham	TG 63 373101	27	630	11	21	82	57	20	89	20	44	10	61	34	59	507	33·5	14 Mar
Ormesby St Michael, New Site	TG 63 468154	2	...	13	22	70	64	20	104	24	41	8	98	37	77	579	26·7	12 Oct
Ormesby St Michael	TG 63 468152	7	638	13	22	69	66	21	106	24	40	8	100	37	81	587	26·9	12 Oct
Coastal																		
Gorleston	TG 63 534037	2	607	11	22	61	68	29	85	38	42	8	92	30	94	579	28·3	23 Oct
Lowestoft	TM 62 543947	25	600	11	21	55	61	33	83	25	39	8	83	28	78	527	27·2	14 Oct
Lowestoft, St Margarets Rd	TM 62 548942	26	589	14	30	65	58	32	79	25	33	9	79	26	71	522	26·7	14 Oct
Hundred																		
Benacre P. Sta.	TM 62 536845	3	573	14	22	57	70	30	83	16	30	6	54	33	55	468	23·4	14 Oct
Blyth																		
Southwold	TM 62 506758	0	...	13	18	90	65	20	78	19	13	8	49	22	48	444	52·1	14 Mar
Coastal																		
Upper Abbey	TM 62 453645	18	575	15	21	65	58	24	80	32	16	11	53	27	46	446	29·0	14 Mar
Aldeburgh, Haven Sluice	TM 62 467583	2	599	10	20	66	57	24	72	35	10	8	68	24	43	437	35·3	14 Oct
Alde																		
Farnham R.F.M. Sta.	TM 62 360601	5	...	(area 64·0 km²)														
Ore (Alde)																		
Framlingham S. Wks	TM 62 283622	21	645	15	31	71	58	28	85	30	17	6	37	29	41	449	38·9	14 Mar
Campsea Ashe	TM 62 339553	29	606	16	23	82	63	28	93	35	28	6	43	28	35	480	49·5	14 Mar
Alde																		
Aldeburgh, Linden Rd.	TM 62 452575	12	...	15	20	67	67	26	79	36	12	8	62	27	44	462	30·7	14 Mar
Sudbourne Park	TM 62 407511	8	616	20	22	70	73	29	93	35	31	7	58	29	38	505	34·3	14 Mar
Butley Abbey Farm	TM 62 375491	8	600	16	24	79	77	26	98	32	18	6	48	29	32	484	42·2	14 Mar
Hollesley	TM 62 353451	17	...	19	31	73	71	25	99	33	34	7	47	35	42	515	37·6	14 Mar
Deben																		
Kettleburgh	TM 62 258602	18	...	17	29	77	60	29	95	35	22	6	37	33	38	478	41·7	14 Mar
Melton, St Audry's Hospital	TM 62 283516	27	...	18	28	67	62	27	98	30	23	9	33	29	34	458	36·8	14 Mar
Melton, Greylands	TM 62 285507	12	626	22	32	83	70	29	113	28	22	10	36	33	33	511	47·5	14 Mar
Melton, New Rd	TM 62 281506	9	...	20	29	74	66	27	103	28	24	8	32	29	32	471	42·2	14 Mar
Coastal																		
Woodbridge, Warren Hill Rd	TM 62 264487	32	616	21	32	83	70	35	110	30	23	12	38	34	35	521	44·2	14 Mar
Swilland	TM 62 184523	54	...	19	30	77	60	28	89	31	20	10	35	32	37	468	39·1	14 Mar
Grundisburgh	TM 62 230502	15	617	20	36	81	69	30	105	28	18	12	39	33	37	509	46·5	14 Mar
Martlesham	TM 62 246473	34	609	19	33	84	76	29	106	28	26	10	35	32	35	512	47·5	14 Mar
Trimley St Martin	TM 62 273380	23	...	22	33	95	69	26	107	29	20	11	37	36	38	523	58·2	14 Mar
Gipping																		
Old Newton	TM 62 051630	62	618	19	26	60	58	29	89	28	26	7	40	33	48	464	30·0	14 Mar
New Bells Farm	TM 62 037640	61	...	18	26	56	51	31	93	27	23	10	35	33	44	447	32·0	14 Mar
Wattisham	TM 62 026514	89	597	18	27	65	70	31	90	36	21	10	34	35	38	475	41·4	14 Mar
Cousins Hill	TM 62 117555	55	656	18	28	63	56	30	95	36	21	8	33	33	39	461	32·0	14 Mar
Westerfield P. Sta.	TM 62 165482	37	611	17	31	72	64	28	93	27	16	12	35	29	32	457	45·7	14 Mar
Whitton P. Sta.	TM 62 153483	24	634	17	31	77	62	30	90	28	14	13	35	29	37	461	46·2	14 Mar
Ipswich, Limerick Close	TM 62 140469	35	...	20	29	69	66	27	90	26	17	12	34	31	33	455	42·9	14 Mar
Ipswich, West End Depot	TM 62 151443	4	...	17	28	74	64	29	93	20	15	11	(33)	30	35	449	42·9	14 Mar
Ipswich, Museum	TM 62 161449	22	...	18	28	68	63	30	88	20	14	12	33	28	33	434	38·1	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
EAST SUFFOLK AND NORFOLK–(*contd.*)																		
Ipswich, Park Rd Res.	TM 62 163457	57	619	16	29	70	67	30	93	21	15	11	34	30	32	447	44·7	14 Mar
Belstead																		
Elmsett	TM 62 060469	61	...	18	23	63	61	32	89	24	15	9	29	30	32	425	39·6	14 Mar
Belstead Hall	TM 62 126411	38	597	20	28	73	66	29	96	24	16	13	31	31	35	460	46·0	14 Mar
ESSEX RIVER AUTHORITY AREA, 4191 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 36 AND 37																		
Stour																		
Little Wratting	TL 52 700475	90	594	22	23	55	49	35	59	25	22	13	25	38	36	400	31·5	14 Mar
Haverhill W. Wks	TL 52 659452	85	627	17	22	60	49	29	80	19	16	12	28	33	43	409	33·3	14 Mar
West Mills R.F.M. Sta.	TL 52 827463	33	617	(area 224·0 km²)														
Glem (Stour)																		
Stradishall	TL 52 724518	113	634	23	25	66	57	35	68	23	23	17	33	44	40	454	36·8	14 Mar
Clopton Hall	TL 52 766547	110	655	21	25	54	59	36	78	24	42	18	39	47	44	486	27·9	14 Mar
Boxted Hall	TL 52 828506	49	607	23	24	58	59	33	79	28	33	10	30	40	40	457	35·6	14 Mar
Glemsford Mill R.F.M. Sta.	TL 52 846472	34	625	(area 87·0 km²)														
Stour																		
Long Melford	TL 52 847456	33	...	20	22	51	57	27	79	29	23	5	(28)	(36)	(31)	406	31·0	14 Mar
Belchamp (Stour)																		
Halstead, Wickham Hall	TL 52 826371	76	570	22	21	72	64	24	71	30	28	6	26	27	29	419	45·7	14 Mar
Belchamp Hall	TL 52 826407	49	581	21	23	59	60	30	73	31	27	6	28	32	31	422	32·8	14 Mar
Stour																		
Sudbury, Shrublands	TL 52 868424	31	616	21	23	63	68	31	85	28	36	8	29	35	37	464	36·8	14 Mar
Sudbury W. Wks	TL 52 872422	40	588	23	24	68	70	32	83	29	33	(8)	30	35	36	470	40·1	14 Mar
Bures, Dunstead House	TL 52 899361	34	564	26	29	73	65	27	77	28	20	6	37	29	33	449	44·7	14 Mar
Boxted Lodge	TL 52 998321	49	600	21	27	86	68	29	96	25	21	12	31	28	33	477	48·8	14 Mar
Boxted	TM 62 004325	47	604	19	21	79	64	22	101	23	17	10	27	25	31	437	47·8	14 Mar
Langham W. Wks	TM 62 017340	13	578	19	23	73	69	23	89	21	16	10	30	29	30	432	45·5	14 Mar
Langham Mill R.F.M. Sta.	TM 62 020344	6	610	(area 578·0 km²)														
Box (Stour)																		
Edwardstone	TL 52 944422	56	622	23	29	67	65	33	91	24	24	7	40	35	34	470	36·8	14 Mar
Polstead Ford R.F.M. Sta.	TL 52 985379	16	617	(area 53·9 km²)														
Brett (Stour)																		
Thorpe Morieux	TL 52 928525	69	...	19	26	58	56	30	84	29	22	9	31	39	47	453	21·3	4 Jun
Cockfield	TL 52 899556	82	615	23	27	59	58	31	85	22	26	9	31	41	36	449	32·5	14 Mar
Chelsworth	TL 52 983481	38	604	18	25	62	62	31	82	27	19	7	35	36	37	441	33·8	14 Mar
Hadleigh Mill R.F.M. Sta.	TM 62 025429	18	612	(area 156·0 km²)														
Holbecks	TM 62 020417	46	622	21	25	69	63	31	97	32	17	9	29	33	33	458	39·4	14 Mar
Stour																		
Stratford St Mary R.F.M. Sta.	TM 62 042340	6	615	(area 844·0 km²)														
Ackworth House	TM 62 065349	44	586	25	24	77	61	28	93	23	13	15	39	31	33	463	40·6	14 Mar
East Bergholt	TM 62 077333	5	600	17	25	66	71	26	92	18	13	12	33	29	34	437	36·8	14 Mar
Dedham	TM 62 073317	35	584	21	26	83	70	27	93	19	15	10	31	30	35	460	53·6	14 Mar
Lawford Place	TM 62 093312	34	582	21	26	84	67	25	99	20	13	9	31	29	31	455	52·6	14 Mar
Coastal																		
Mistley	TM 62 108318	9	510	20	24	79	63	28	99	20	17	9	34	31	36	459	49·0	14 Mar
Dovercourt	TM 62 242301	3	...	17	27	89	69	24	110	26	11	6	33	33	36	482	53·6	14 Mar
Walton-on-Naze	TM 62 259225	5	...	19	24	75	57	25	107	19	18	12	43	30	37	467	38·0	14 Mar
Holland																		
Horsley Cross	TM 62 123274	37	...	17	25	72	62	26	101	24	12	10	34	29	27	439	39·9	14 Mar
Little Holland	TM 62 216172	4	555	21	26	86	62	26	115	35	21	10	39	28	38	507	53·3	14 Mar
Coastal																		
Clacton on Sea	TM 62 172143	21	547	21	23	83	63	25	109	24	15	8	38	29	38	474	51·3	14 Mar
Clacton on Sea, Kings Rd	TM 62 166141	8	543	20	23	81	66	26	111	22	18	10	36	27	36	477	52·6	14 Mar
Ardleigh	TM 62 061281	37	563	24	27	86	69	28	97	27	14	11	39	31	32	484	49·8	14 Mar
Arlesford S. Wks	TM 62 079205	7	...	23	27	91	70	29	105	23	13	11	34	29	29	485	53·3	14 Mar
Colne																		
Great Yeldham	TL 52 757386	50	594	20	25	65	64	30	69	21	30	5	25	29	37	420	34·3	14 Mar
Hole Farm, Finchingfield	TL 52 697363	88	...	20	30	61	58	32	65	18	23	6	23	29	39	404	30·0	14 Mar
Pool Street R.F.M. Sta.	TL 52 771364	43	...	(area 65·0 km²)														
Halstead, Attwoods	TL 52 802298	78	623	24	29	75	72	26	86	26	30	8	29	22	(33)	459	34·0	14 Mar
Earls Colne	TL 52 858288	51	608	18	24	79	68	24	72	32	26	8	29	28	33	441	40·9	14 Mar
Lexden R.F.M. Sta.	TL 52 962261	8	599	(area 238·0 km²)														
Colchester, W. Wks	TL 52 991254	12	580	20	22	90	62	26	85	34	15	12	31	29	27	452	50·3	14 Mar
Colchester, Shrub End	TL 52 981235	37	...	20	23	93	65	28	93	33	19	13	36	29	31	484	53·3	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
ESSEX—(*contd.*)																		
Colchester, Cannons Close	TL 52 986238	36	...	22	24	93	63	29	91	33	15	14	35	33	31	484	51·1	14 Mar
Colchester, Castle Park	TL 52 999255	27	574	19	23	79	62	27	87	36	11	13	35	29	30	452	38·1	14 Mar
Ardleigh, Hull Farm	TM 62 043276	37	599	22	27	91	66	28	97	29	13	11	41	31	32	488	55·4	14 Mar
Roman (Colne)																		
Stanway	TL 52 961237	37	575	18	22	89	64	26	89	32	13	11	28	31	26	450	48·8	14 Mar
Layer de la Haye	TL 52 965196	44	548	28	29	95	69	28	91	32	13	13	42	38	32	509	51·1	14 Mar
Coastal																		
Great Totham	TL 52 853121	58	585	23	22	82	66	28	105	31	20	9	35	28	27	475	45·0	14 Mar
Blackwater																		
Bocking Church-street	TL 52 754256	46	...	20	23	56	77	22	84	29	35	8	29	28	31	443	28·2	14 Mar
Braintree, Coggeshall Rd	TL 52 772235	68	614	21	21	73	69	20	86	31	(28)	11	34	29	28	451	37·3	14 Mar
Harboro Hall	TL 52 900186	55	579	20	23	84	72	27	95	24	18	10	33	31	25	461	43·2	14 Mar
Tiptree W. Wks	TL 52 885167	73	572	22	24	85	72	28	95	23	21	10	37	30	29	476	45·2	14 Mar
Appleford Bridge R.F.M. Sta.	TL 52 845158	15	605	(area 247·0 km²)														
Brain (Blackwater)																		
Great Lodge	TL 52 694290	79	570	20	23	63	53	24	78	26	27	4	26	26	26	396	40·4	14 Mar
Naylinghurst	TL 52 733221	70	...	20	24	79	70	23	77	27	29	5	27	26	33	441	33·8	14 Mar
Faulkbourne Hall	TL 52 803164	24	574	19	28	76	73	35	111	28	23	10	37	29	33	503	37·8	14 Mar
Guithavon Valley R.F.M. Sta.	TL 52 818147	16	597	(area 60·6 km²)														
Blackwater																		
Wickham Hall	TL 52 830105	21	544	20	32	77	70	31	102	27	22	10	35	24	25	476	37·1	14 Mar
Langford R.F.M. Sta.	TL 52 836092	6	597	(area 337·0 km²)														
Langford	TL 52 826095	12	553	20	33	71	60	29	99	25	22	10	37	31	27	464	34·8	14 Mar
Chelmer (Blackwater)																		
Chickney Hall	TL 52 576280	91	...	19	28	65	60	25	81	26	19	7	19	37	40	426	34·3	14 Mar
Churchend R.F.M. Sta.	TL 52 629233	52	...	(area 72·5 km²)														
Great Dunmow	TL 52 636206	49	...	21	32	68	70	25	88	26	30	6	27	30	38	461	36·6	14 Mar
Little Dunmow	TL 52 657224	85	608	19	27	65	64	26	84	27	29	5	27	28	38	440	34·0	14 Mar
Felsted School	TL 52 676205	73	599	21	31	68	70	22	92	33	33	5	27	31	38	471	34·3	14 Mar
Felsted, Sugar Factory	TL 52 664211	61	568	19	33	59	68	24	84	27	33	5	31	31	37	451	28·7	14 Mar
Can (Chelmer)																		
Writtle	TL 52 677069	32	586	14	28	61	68	23	96	24	29	12	27	28	33	443	30·5	14 Mar
Wid (Can)																		
Millfield	TQ 51 571968	101	...	41	28	70	69	26	116	25	33	10	28	33	37	519	30·2	14 Mar
Hutton S. Wks.	TQ 51 651957	47	...	35	28	68	74	26	90	20	31	9	35	33	39	489	31·7	14 Mar
Chelmer (Blackwater)																		
Beach's Mill R.F.M. Sta.	TL 52 690072	23	617	(area 228·0 km²)														
Longstomps Res.	TL 52 703045	69	601	15	29	63	69	27	97	24	28	11	34	30	36	464	31·2	14 Mar
Sandford Mill W. Wks	TL 52 738060	21	554	14	29	62	60	26	79	27	24	12	34	30	31	428	28·7	14 Mar
Galleywood	TL 52 712042	58	601	22	31	67	66	29	98	26	29	13	35	34	35	485	29·7	14 Mar
Sandon (Chelmer)																		
Downham P. Sta.	TQ 51 723970	56	594	26	33	78	72	27	89	29	31	12	38	33	37	505	31·2	14 Mar
South Hanningfield Res.	TQ 51 744991	48	582	23	33	83	67	24	93	25	27	11	35	32	33	485	33·8	14 Mar
Sandon Bridge R.F.M. Sta.	TL 52 755055	20	577	(area 60·6 km²)														
Rushes Lock R.F.M. Sta.	TL 52 794090	11	602	(area 534·0 km²)														
Ter (Chelmer)																		
Whitelands	TL 52 783135	40	575	19	32	67	71	31	99	26	22	10	35	31	31	473	33·0	14 Mar
Crabb's Bridge R.F.M. Sta.	TL 52 786107	15	587	(area 77·7 km²)														
Hatfield Peverel, Butlers	TL 52 805101	40	546	20	33	74	65	27	103	21	26	6	39	28	27	469	35·1	14 Mar
Coastal																		
Maldon	TL 52 863065	4	525	20	27	76	66	29	92	22	21	10	35	29	31	458	42·9	14 Mar
Bradwell on Sea	TL 52 979054	24	559	23	25	100	70	25	93	19	15	9	40	30	31	480	58·9	14 Mar
Southminster Hall	TQ 51 965994	12	...	17	27	104	61	33	87	24	11	8	36	28	33	470	55·9	14 Mar
Burnham Farm	TQ 51 962958	2	542	22	33	96	69	26	102	24	17	9	35	33	31	495	60·5	14 Mar
Burnham, Laboratory	TQ 51 947957	0	523	20	32	93	60	29	84	25	12	7	38	30	31	461	52·6	14 Mar
Crouch																		
Basildon S. Wks	TQ 51 737908	12	...	25	27	74	64	28	85	28	28	10	38	28	27	463	26·9	14 Mar
Thundersley	TQ 51 787890	76	...	29	31	84	68	31	93	24	32	11	34	29	31	498	37·3	14 Mar
Wickford	TQ 51 772921	14	...	25	28	69	65	25	87	24	25	9	40	30	31	458	29·2	14 Mar
Battlesbridge	TQ 51 777956	23	566	25	36	68	68	26	94	26	18	12	42	36	41	492	30·5	14 Mar
Coastal																		
Prittlewell S. Wks	TQ 51 880875	15	...	21	33	83	65	28	95	25	15	7	34	27	29	461	48·3	14 Mar
Rayleigh, Alanbank	TQ 51 800902	80	587	26	31	84	71	31	99	27	28	12	36	33	33	511	39·4	14 Mar
Potton Island	TQ 51 949903	2	562	17	33	90	61	29	88	24	22	8	30	35	32	469	57·7	14 Mar
Shoeburyness	TQ 51 948857	3	515	17	30	85	61	34	95	26	23	6	32	31	36	479	48·7	14 Mar
Thorpe Bay	TQ 51 916861	8	...	23	33	86	66	33	102	28	20	10	32	31	36	501	49·3	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
ESSEX–(*contd.*)																		
Southend . . .	TQ 51 876852	27	536	24	35	89	67	26	89	23	19	8	34	27	28	469	46·2	14 Mar
Southend W. Wks .	TQ 51 874853	37	537	25	33	91	67	33	89	26	18	8	38	29	33	489	47·5	14 Mar
Canvey Island P. Sta. . .	TQ 51 800828	0	...	31	31	73	68	37	88	29	20	10	33	32	34	485	33·8	14 Mar
Vange P. Sta. .	TQ 51 709860	13	531	26	34	82	63	37	80	24	31	9	39	40	38	504	35·6	14 Mar
Stanford le Hope S. Wks . . .	TQ 51 686816	6	...	27	32	72	67	33	77	21	(28)	10	29	32	29	457	30·7	14 Mar
Marsh Farm S. Wks.	TQ 51 654756	3	518	31	28	63	71	36	107	28	(28)	10	43	38	39	524	36·3	18 Jun
Tilbury, Beacons-field Rd . .	TQ 51 640766	2	532	29	26	63	66	31	117	23	(31)	(10)	41	33	33	505	35·8	18 Jun
Mar																		
Upminster, Howard Rd . . .	TQ 51 562868	24	...	28	31	76	67	32	90	31	29	9	31	29	36	488	32·5	14 Mar
West Horndon S. Wks . . .	TQ 51 606867	7	518	33	29	71	64	33	97	18	28	11	30	28	31	473	29·5	14 Mar
Grays . . .	TQ 51 620796	24	520	26	29	55	61	46	101	25	(28)	(10)	43	33	39	497	18·0	14 Mar
Stifford P. Sta. .	TQ 51 590802	5	...	26	30	78	69	40	112	24	(25)	10	41	42	34	531	37·8	18 Jun
Coastal																		
Rainham, Recreation Ground . .	TQ 51 540824	7	560	22	30	74	(63)	41	105	20	36	11	34	40	37	511	31·7	14 Mar
Inglebourne																		
Harold Wood . .	TQ 51 549901	28	557	32	29	75	71	37	86	25	36	12	29	31	(32)	496	32·5	14 Mar
Upminster, Acacia Drive . . .	TQ 51 552860	17	...	25	29	78	66	33	92	32	31	9	33	35	34	497	32·8	14 Mar
Upminster, Roxburgh Ave. . . .	TQ 51 567858	34	...	26	30	72	65	31	95	27	35	10	36	36	41	503	31·5	14 Mar
Riverside S. Wks .	TQ 51 516821	2	554	19	31	71	59	31	97	21	43	9	29	38	35	483	39·9	18 Jun
Beam																		
Romford, Raphael Park . . .	TQ 51 518901	33	573	23	27	87	64	40	87	24	34	12	30	30	31	489	33·0	14 Mar
Romford, Danes Rd	TQ 51 502879	17	...	20	27	81	61	42	84	38	37	12	31	31	33	499	37·3	14 Mar
Romford, Castellan Ave . . .	TQ 51 531901	37	...	24	29	85	68	35	89	25	38	10	28	30	30	491	34·8	14 Mar
Hornchurch, Langton Gdns . . .	TQ 51 537875	13	558	23	28	79	68	31	84	35	35	10	29	26	32	479	32·5	14 Mar
Dagenham, Salvage Depot . . .	TQ 51 499863	16	...	19	25	76	62	61	89	43	43	11	39	32	33	534	30·7	14 Mar
Dagenham, Marley School . .	TQ 51 496839	3	585	23	26	67	58	42	89	36	47	10	31	37	33	500	30·5	14 Mar
Roding																		
Fyfield . . .	TL 52 573078	51	...	34	31	69	70	29	94	28	27	8	32	34	37	493	31·7	14 Mar
High Ongar Bridge R.F.M. Sta. .	TL 52 560040	41	...	(area 95·1 km²)														
Hastingwood . .	TL 52 479071	98	...	30	33	75	76	28	93	51	26	10	26	34	37	520	32·3	14 Mar
Little End . .	TQ 51 546999	38	636	41	35	66	78	27	102	32	38	10	34	37	39	539	27·9	14 Mar
Theydon Bois .	TQ 51 457987	75	...	22	27	72	61	32	88	65	27	10	25	30	33	491	29·5	21 Jul
Birch Hall . .	TQ 51 439991	85	621	24	23	81	77	37	99	67	30	12	29	35	39	551	33·5	14 Mar
High Beech Res. .	TQ 51 410980	115	674	26	29	82	73	39	111	45	28	9	27	37	42	549	29·0	14 Mar
Redbridge R.F.M. Sta. . . .	TQ 51 415884	6	635	(area 303·0 km²)														
Clayhall Park .	TQ 51 425893	33	610	18	30	84	70	54	96	23	34	10	33	38	45	535	32·5	14 Mar
City of London Cemetery . .	TQ 51 418863	18	577	19	27	80	68	59	95	31	33	10	32	34	38	526	33·0	14 Mar
Hainault . . .	TQ 51 449918	37	...	21	26	79	65	47	87	41	35	11	35	36	40	523	34·5	14 Mar
Valentines Park .	TQ 51 435872	13	576	19	27	84	65	44	91	31	35	9	32	33	34	505	33·5	14 Mar
Seven Kings Park	TQ 51 455881	17	...	20	31	86	69	55	82	33	39	10	37	35	40	536	33·0	14 Mar
Loxford Park .	TQ 51 442852	9	600	19	28	77	55	93	97	44	49	10	34	37	34	577	61·2	28 May
East Ham Well .	TQ 51 438842	5	563	19	28	75	64	72	97	65	48	10	31	36	33	577	38·1	26 Jul
East Ham S. Wks .	TQ 51 425831	6	...	14	31	71	65	61	99	94	44	10	33	29	31	582	68·6	26 Jul
Barking P. Sta. .	TQ 51 447830	2	568	17	29	73	65	49	96	75	48	12	34	39	33	570	48·5	26 Jul
Goodmayes Park .	TQ 51 468868	12	585	19	29	81	60	59	88	40	46	10	35	33	33	533	26·9	1 Jul
Coastal																		
Barking Outfall .	TQ 51 452822	7	556	18	29	72	60	36	99	64	43	11	34	38	30	532	41·9	26 Jul

LEE CONSERVANCY AREA, 1419 SQUARE KILOMETRES
HYDROMETRIC AREA 38

Lea																		
Dunstable, Cement Wks . . .	TL 52 015233	131	665	18	26	70	72	31	116	22	17	19	23	26	52	492	25·4	14 Mar
Dunstable W. Wks.	TL 52 022213	158	697	24	32	85	79	40	118	27	18	19	27	33	60	561	26·4	14 Mar
Sundon Park .	TL 52 052254	122	646	19	26	68	69	25	101	17	17	11	26	27	47	453	20·8	14 Mar
Luton . . .	TL 52 089231	116	638	23	22	66	75	32	95	20	16	13	24	31	48	464	24·1	12 Jun
Luton, Runley Wood . .	TL 52 064217	137	673	21	24	75	72	33	107	22	12	16	26	31	55	495	23·9	14 Mar
Luton, Crescent Rd . . .	TL 52 097217	113	724	26	27	78	84	41	110	21	14	15	38	33	58	547	23·9	14 Mar
Luton P. Sta. . .	TL 52 121179	101	669	19	24	77	83	38	101	22	13	15	31	33	55	510	25·4	14 Mar
Hatfield, Clarke's Rd . . .	TL 52 229090	82	669	21	28	74	86	(41)	(107)	36	27	13	26	34	47	541	23·6	14 Mar
Bedwell Park .	TL 52 277073	110	...	20	29	74	89	43	108	35	20	8	23	35	49	531	24·9	14 Mar
Mimram (Lea)																		
Breachwood Green . .	TL 52 155222	146	673	22	26	72	75	38	92	21	11	13	34	32	51	488	26·9	14 Mar
Preston Hill Farm	TL 52 180240	148	653	21	25	68	70	29	90	23	10	14	31	29	42	452	24·1	14 Mar
Kimpton . .	TL 52 175182	88	662	23	27	75	75	36	96	24	10	14	20	36	55	490	20·8	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LEE—(*contd.*)																		
Welwyn, Mill Lane	TL 52 232160	67	...	22	28	77	76	41	103	33	17	23	28	38	43	529	20·6	1 Jun
Welwyn S. Wks .	TL 52 233157	79	...	19	26	70	74	39	103	36	16	20	25	36	41	505	25·7	14 Mar
Digswell P. Sta. .	TL 52 239153	65	645	20	27	77	68	40	108	47	15	20	29	34	40	525	25·9	14 Mar
Panshanger Park R.F.M. Sta. .	TL 52 282133	47	665	(area 134·0 km²)														
Beane (Lea)																		
Ardeley Bury .	TL 52 300370	109	678	27	24	73	70	29	94	44	18	15	25	34	42	497	26·2	14 Mar
Whitehall P. Sta. .	TL 52 284220	70	646	19	21	63	73	33	91	80	16	15	24	31	41	508	44·4	21 Jul
Broomin Green .	TL 52 229241	94	648	21	23	65	71	31	114	36	12	14	28	31	42	487	27·7	18 Jun
Pin Green . .	TL 52 250257	138	656	23	24	69	73	32	105	37	13	14	25	32	46	494	24·1	14 Mar
Knebworth . .	TL 52 254199	92	652	(20)	24	65	74	55	99	40	13	14	23	37	39	503	24·1	13 Mar
Rib (Lea)																		
Chipping . .	TL 52 355323	104	637	30	21	61	73	25	85	25	18	13	26	28	35	441	26·7	14 Mar
Meesden . .	TL 52 426327	137	654	31	26	67	66	25	103	44	20	14	24	30	36	486	29·7	14 Mar
Stonebury . .	TL 52 387281	117	679	32	22	65	67	27	91	41	19	15	31	31	41	481	27·9	14 Mar
Braughing, Friars.	TL 52 420245	116	667	39	24	68	62	32	95	44	23	12	23	33	36	492	29·0	14 Mar
St Edmund's College . .	TL 52 371221	117	669	28	21	73	70	33	86	37	14	12	23	31	(38)	467	29·2	14 Mar
Standon P. Sta. .	TL 52 382226	81	...	32	23	72	75	34	93	47	20	13	26	33	41	510	30·2	14 Mar
Barwick . .	TL 52 385194	58	632	26	23	75	67	32	91	39	22	11	27	30	36	478	28·4	14 Mar
Herts Training School R.F.M. Sta. . .	TL 52 335158	41	650	(area 148·0 km²)														
Lea																		
Hertford S. Wks .	TL 52 338134	37	623	19	26	81	79	33	99	38	17	10	24	29	38	492	29·2	14 Mar
Ware, Chadwell Spring . .	TL 52 350137	43	605	21	24	82	75	31	95	32	17	9	22	31	36	475	28·4	14 Mar
Amwell End P. Sta.	TL 52 360139	32	612	21	26	84	73	30	97	34	19	9	23	33	37	485	30·0	14 Mar
Ash (Lea)																		
Hadham Hall .	TL 52 453228	103	643	45	27	67	63	31	88	47	24	12	24	35	39	503	27·9	14 Mar
Moor Place .	TL 52 422187	82	658	32	25	75	67	31	88	45	19	10	24	35	39	489	29·7	14 Mar
Hadham P. Sta. .	TL 52 420166	52	...	25	25	79	63	30	89	33	17	7	26	36	35	465	30·5	14 Mar
Easneye R.F.M. Sta. .	TL 52 380138	32	648	(area 85·2 km²)														
Lea																		
Hoddesdon . .	TL 52 371105	47	...	18	24	77	72	31	89	30	17	8	23	34	42	464	31·0	14 Mar
Stort (Lea)																		
Burton Bower .	TL 52 526241	102	...	23	29	72	65	31	85	31	22	9	23	35	43	468	33·5	14 Mar
Stansted Nurseries	TL 52 510241	79	655	24	28	72	61	26	94	33	21	7	18	31	38	453	34·0	14 Mar
Maze Green P. Sta.	TL 52 474214	102	637	48	26	78	63	27	81	32	22	8	20	33	38	476	35·1	14 Mar
Bishop's Stortford, College . .	TL 52 481213	76	635	41	24	67	65	31	84	(38)	(20)	(8)	17	35	39	470	32·5	14 Mar
Bishop's Stortford, Castle Mound .	TL 52 490214	68	637	37	26	69	63	28	82	29	20	7	18	40	37	455	30·0	14 Mar
Stansted . . .	TL 52 531226	101	632	22	29	72	57	31	97	26	20	8	22	36	45	467	34·7	14 Mar
Sheering Mill Lock . . .	TL 52 488144	47	633	48	25	76	77	30	88	36	19	9	26	32	46	512	31·5	14 Mar
Hatfield Broad Oak . . .	TL 52 553177	91	640	23	27	69	71	28	98	24	26	9	24	31	38	467	35·1	14 Mar
Colville Hall .	TL 52 553133	73	654	31	31	66	77	31	90	31	24	8	31	32	37	489	31·7	14 Mar
Eastwick Lodge .	TL 52 447115	40	...	26	26	74	68	30	84	52	22	11	23	36	36	488	31·7	14 Mar
Harlow . . .	TL 52 470101	79	617	30	27	70	66	24	86	52	20	9	24	31	31	470	29·7	14 Mar
Roydon P. Sta. .	TL 52 412102	37	591	22	25	74	69	29	100	90	21	9	22	30	35	527	60·2	21 Jul
Stanstead Abbots .	TL 52 393105	30	...	21	22	75	70	28	95	81	22	8	21	32	37	513	60·7	21 Jul
Lea																		
Feilde's Weir R.F.M. Sta. .	TL 52 391092	28	649	(area 1040·0 km²)														
Feilde's Weir .	TL 52 392092	29	614	22	24	67	80	29	105	72	19	7	21	32	35	513	49·5	21 Jul
Hoddesdon, High St	TL 52 372085	40	...	21	28	81	67	30	93	66	21	9	24	33	40	514	37·1	21 Jul
Broxbournebury	TL 52 364073	53	...	22	32	81	72	29	103	71	24	10	29	33	36	542	38·6	21 Jul
Cheshunt Cemetery	TL 52 346021	38	...	19	28	78	88	36	98	57	26	8	25	33	42	538	31·2	14 Mar
Waltham Abbey, Gunpowder Factory	TL 52 375013	20	617	19	27	69	79	36	109	76	28	10	24	31	34	542	49·8	21 Jul
Epping Upland .	TL 52 437049	94	652	23	32	74	84	30	97	82	28	11	24	32	35	552	50·8	21 Jul
Darnicle Hill P. Sta. . .	TL 52 309048	73	674	18	29	75	81	42	100	31	24	11	28	33	43	516	25·4	14 Mar
Northaw . .	TL 52 283024	91	687	17	25	73	85	45	95	38	15	11	27	32	38	501	27·4	14 Mar
Whitewebbs Park	TQ 51 326989	37	638	17	29	66	92	44	89	55	24	10	25	36	44	529	26·2	21 Jul
Enfield P. Sta. .	TQ 51 372979	16	...	19	23	90	69	39	108	41	30	11	26	33	38	525	24·9	14 Mar
Forty Hill . .	TQ 51 338983	38	631	19	29	79	88	47	111	59	26	10	25	36	42	571	26·9	1 Jun
Enfield, Southbury Rd .	TQ 51 332965	32	641	16	28	80	77	41	124	58	24	10	23	37	40	559	28·4	14 Mar
Enfield . . .	TQ 51 359949	13	613	14	28	89	65	42	115	62	29	13	28	35	40	558	27·2	14 Mar
Chingford Mill .	TQ 51 363925	12	599	16	26	83	65	37	105	53	31	12	27	35	37	528	26·7	14 Mar 21 Jul
Chingford, Crescent Rd .	TQ 51 394945	55	623	20	31	91	72	41	108	34	34	14	36	38	41	561	26·4	14 Mar
Buckhurst Hill Res.	TQ 51 407938	84	639	17	29	90	63	38	105	34	29	9	28	34	41	517	32·3	14 Mar
Pymmes Brook (Lea)																		
East Barnet, Sports Ground . .	TQ 51 262968	70	...	17	31	79	87	54	110	38	22	10	26	39	45	558	27·7	14 Mar
East Barnet S. Wks	TQ 51 284938	42	650	18	23	74	90	49	109	84	22	10	26	45	51	601	47·8	21 Jul
Muswell Hill .	TQ 51 280907	64	681	17	25	79	84	53	112	93	34	12	31	47	39	626	57·4	21 Jul
Broomfield Park .	TQ 51 304925	41	652	17	28	87	81	43	118	81	28	10	33	43	43	614	46·7	21 Jul
Hadley Rd. P. Sta..	TQ 51 303980	49	...	17	28	74	83	45	111	49	20	10	26	36	37	536	25·9	1 Jun
Southgate . .	TQ 51 299952	67	636	17	31	84	83	44	111	75	23	10	24	39	37	578	43·2	21 Jul
Oakwood, Park Rd.	TQ 51 304951	46	...	17	27	87	85	44	109	76	22	11	25	43	43	589	27·7	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LEE—(*contd.*)																		
Crouch End, Priory Park	TQ 51 300891	36	...	18	26	78	83	47	116	110	32	13	40	45	39	648	83·3	21 Jul
Hornsey, High St	TQ 51 307894	33	645	17	24	74	77	44	122	43	30	13	35	43	38	560	30·5	17 Jun
Lea																		
Woodford, Haggar Lane	TQ 51 392901	54	622	19	27	84	65	45	121	28	29	11	33	35	42	541	31·2	14 Mar
Walthamstow, Ferry Lane	TQ 51 350892	7	590	16	28	90	69	40	124	40	30	10	34	36	37	552	29·2	17 Jun
Stoke Newington Filters	TQ 51 319868	31	607	14	20	73	79	44	114	41	35	12	35	40	35	541	24·6	18 Jun
Stoke Newington Res.	TQ 51 325874	32	608	15	23	68	72	40	111	37	35	11	34	37	33	516	25·9	18 Jun
Hackney, Clapton Pond	TQ 51 349860	21	608	18	23	74	75	50	132	44	35	15	39	44	40	590	30·0	17 Jun 18 Jun
Lea Bridge W. Wks	TQ 51 358867	7	584	13	24	80	68	47	117	38	29	10	30	35	31	522	28·7	14 Mar
Leyton S. Wks	TQ 51 376862	8	611	15	26	78	77	62	131	41	33	10	37	45	35	590	33·8	18 Jun
Old Ford, Penstock House	TQ 51 369839	12	...	16	22	73	67	49	107	28	29	11	31	42	38	515	30·2	18 Jun
West Ham, Abbey Mills	TQ 51 387832	5	615	14	22	64	69	51	117	36	43	10	36	42	36	540	31·7	18 Jun

LONDON, LEFT BANK AREA, 432 SQUARE KILOMETRES
HYDROMETRIC AREA 39 (PART)

Coastal																		
Bethnal Green, Victoria Park	TQ 51 355835	13	641	13	24	77	74	54	122	37	36	11	31	44	37	560	38·1	18 Jun
Camden Square	TQ 51 296845	37	639	15	22	77	83	49	103	50	38	14	33	42	33	560	23·1	1 Jun
Regent's Park	TQ 51 283826	39	654	18	23	77	83	72	107	42	38	13	35	41	37	588	24·6	1 Jun
Buckingham Palace	TQ 51 287793	11	619	13	23	76	79	54	101	28	35	13	37	39	36	534	23·4	29 May
St James's Park	TG 51 298800	8	595	14	23	75	78	74	103	32	40	12	37	35	33	555	25·4	1 Jun
Westminster P. Sta.	TQ 51 286781	5	570	13	22	77	65	46	99	25	42	9	38	36	27	498	23·9	1 Jun
Kensington Palace	TQ 51 259801	25	638	15	24	79	86	73	96	42	35	16	39	42	34	581	27·9	29 May
Chelsea Physic Garden	TQ 51 277778	6	592	13	22	78	77	50	98	25	38	12	45	37	32	528	24·1	1 Jun
Holland Park	TQ 51 246795	21	626	15	22	80	86	54	89	46	33	12	34	39	32	543	23·9	1 Jun
Campden Hill Res.	TQ 51 250801	42	610	14	20	76	82	63	90	47	30	12	34	39	30	539	23·4	1 Jun
Chelsea College	TQ 51 259773	4	...	13	22	75	77	47	102	30	36	(14)	43	34	31	523	27·4	12 Jun
Fulham, Bishop's Park	TQ 51 241764	5	602	14	23	72	81	46	94	33	39	16	45	38	33	533	21·3	20 Apr
Hammersmith P. Sta.	TQ 51 232782	6	...	19	23	83	85	47	96	53	33	15	35	43	36	568	27·4	21 Jul
Acton P. Sta.	TQ 51 212797	7	...	13	22	84	81	41	91	49	27	10	34	36	33	521	27·2	21 Jul
Acton Cemetery	TQ 51 205818	29	...	13	19	82	83	(43)	91	52	27	13	35	35	27	520	25·9	21 Jul
Kew Bridge W. Wks	TQ 51 184780	11	622	15	20	84	79	44	99	45	33	10	31	39	32	530	26·7	14 Mar
Brent																		
Barnet S. Wks	TQ 51 248956	90	...	17	30	84	106	63	107	46	27	14	29	43	44	612	31·0	14 Mar
Totteridge	TQ 51 259942	70	703	22	32	86	101	57	109	77	25	12	31	49	50	650	39·9	21 Jul
Mill Hill Cemetery	TQ 51 231917	78	...	17	26	77	92	61	96	32	24	13	31	40	41	550	23·9	14 Mar
Hampstead Garden Suburb	TQ 51 257883	79	...	18	25	79	89	73	103	53	35	12	37	43	35	602	25·4	29 May
Finchley, Avenue House	TQ 51 252902	85	682	20	26	81	91	72	106	70	36	12	37	46	44	641	39·6	21 Jul
Hampstead	TQ 51 262863	137	685	19	25	88	90	86	100	50	35	14	34	42	34	617	34·5	29 May
Golders Hill Park	TQ 51 255870	94	679	18	25	83	88	72	100	40	33	11	36	43	35	585	24·4	1 Jun
Hendon Depot	TQ 51 239875	48	665	17	24	75	82	73	96	29	28	10	31	40	33	539	25·4	29 May
Stanmore, Uxbridge Rd	TQ 51 159920	86	703	17	24	91	93	57	109	42	19	10	28	40	40	571	28·7	14 Mar
Edgware, Chandos Park	TQ 51 189911	55	...	14	21	74	85	69	105	37	18	8	28	32	38	529	24·9	29 May
Edgwarebury Park	TQ 51 189932	67	...	17	26	83	97	62	100	39	20	11	29	32	38	552	30·5	14 Mar
Brent Res.	TQ 51 208870	42	639	17	24	85	78	70	91	27	34	13	34	42	30	544	24·1	14 Mar
Wembley Town Hall	TQ 51 197866	57	614	16	21	84	78	60	92	28	31	12	33	42	33	531	25·4	14 Mar
Willesden Res.	TQ 51 226842	59	653	17	24	89	85	65	97	56	31	11	31	43	33	584	26·9	21 Jul
Stonebridge Park	TQ 51 204848	30	...	14	21	89	72	51	89	30	32	11	35	38	34	517	25·1	14 Mar
Ealing, Castlebar	TQ 51 170819	37	...	16	21	86	86	57	104	31	31	12	35	39	33	550	24·4	14 Mar 18 Jun
Hanwell, Brentside School	TQ 51 147862	16	...	12	25	80	83	55	99	30	27	11	31	38	29	519	21·8	18 Jun
Harrow, Oakhurst	TQ 51 147862	90	...	17	23	90	87	68	102	33	18	9	34	41	36	558	27·7	14 Mar
South Harrow	TQ 51 144860	65	...	15	22	89	84	65	100	31	20	11	35	42	38	552	25·7	18 Jun
Greenford Depot	TQ 51 144819	37	...	10	19	70	74	(61)	93	31	36	8	26	31	29	488	30·7	18 Jun
Hanwell, Uxbridge Rd	TQ 51 151801	11	...	15	20	89	79	62	102	25	28	12	28	33	27	522	26·7	18 Jun
Crane																		
Pinner Cemetery	TQ 51 130893	57	...	17	19	90	92	69	96	29	19	9	29	40	37	547	27·2	29 May
Eastcote	TQ 51 110881	53	...	16	19	90	90	52	101	31	21	9	31	41	37	540	28·4	14 Mar
Northolt	TQ 51 097846	40	635	17	18	85	84	51	111	26	22	10	26	40	34	523	27·3	18 Jun
Harrow, Roxeth	TQ 51 140869	37	...	17	22	91	87	65	124	32	19	10	32	43	39	580	40·6	12 Jun
Wood End Nurseries	TQ 51 094813	40	...	16	18	90	79	49	105	30	25	11	25	35	36	519	24·9	14 Mar 18 Jun
Hayes, Parkside	TQ 51 094809	37	...	16	18	88	81	50	104	27	26	10	27	33	36	515	26·2	14 Mar
Heathrow	TQ 51 077768	24	603	18	17	95	73	46	110	20	21	11	29	30	30	501	29·9	14 Mar
Harmondsworth	TQ 51 055773	24	640	17	15	89	69	45	109	22	20	10	29	24	30	480	29·2	14 Mar
Longford	TQ 51 060759	23	615	20	16	93	75	49	117	21	23	12	27	31	31	516	33·0	14 Mar
Hounslow, Hanworth Rd	TQ 51 136750	18	616	15	18	86	85	48	113	24	36	11	28	36	37	537	27·7	18 Jun
Isleworth, Mogden Wks	TQ 51 154753	10	607	13	18	85	77	47	97	41	44	11	29	36	38	537	24·4	18 Jun

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LONDON—(*contd.*)																		
Coastal																		
Teddington, Stanley Rd .	TQ 51 150718	13	...	17	20	82	77	46	105	36	41	14	32	37	38	545	28·4	18 Jun

THAMES CONSERVANCY AREA, 9950 SQUARE KILOMETRES

HYDROMETRIC AREA 39

Thames																		
Cirencester . .	SP 42 005013	135	...	20	32	83	67	81	56	24	16	19	31	46	81	555	46·2	30 May
Shorncote S. Wks .	SU 41 034971	94	...	21	29	79	56	79	51	20	21	20	26	45	88	535	48·3	30 May
Churn (Thames)																		
Baunton W. Wks .	SP 42 019047	121	831	16	34	88	58	63	60	25	16	21	36	44	93	555	26·9	30 May
Cirencester, Chesterton Gr.. .	SP 42 022009	123	817	19	33	83	66	73	54	24	25	21	30	49	81	559	34·8	30 May
Latton W. Wks .	SU 41 082968	84	726	18	20	75	53	59	41	21	18	21	22	43	73	464	24·9	30 May
Thames																		
Wroughton . .	SU 41 151803	137	752	21	22	70	73	74	49	20	17	19	26	43	62	497	32·3	30 May
Swindon, Town Gardens . .	SU 41 151835	145	737	20	15	61	62	69	39	20	12	19	29	36	55	437	27·4	30 May
Purton . . .	SU 41 080872	134	691	17	23	74	57	72	45	23	19	29	23	45	56	483	29·0	30 May
Kempsford . .	SU 41 148972	79	720	20	24	73	53	59	50	24	20	23	26	51	63	483	15·7	30 May
Coln (Thames)																		
Brockhampton Park	SP 42 033226	186	...	15	21	74	56	57	67	27	38	19	39	37	88	538	23·4	30 May
Bibury W. Wks .	SP 42 111072	119	...	19	23	80	53	63	50	33	19	22	31	43	73	510	24·4	30 May
Bibury R.F.M. Sta.	SP 42 122062	101	...	(area 107·0 km²)														
Cole (Thames)																		
Chisledon . .	SU 41 190800	177	...	28	23	77	73	80	52	24	17	21	29	46	70	540	27·9	30 May
Great Coxwell .	SU 41 269939	116	653	20	18	77	52	56	57	18	18	20	29	44	51	459	24·1	14 Mar
Thames																		
Lechlade . .	SU 41 222990	72	665	16	26	91	61	68	66	21	19	24	34	45	55	526	25·4	30 May
Buckland . .	SU 41 342981	92	...	16	21	86	58	56	55	19	17	13	31	47	41	459	27·9	14 Mar
Dickler (Windrush)																		
Upper Swell W. Wks . .	SP 42 175270	146	...	17	27	79	52	51	89	21	23	15	46	45	67	533	21·8	14 Mar
Windrush (Thames)																		
Milton under Wychwood . . .	SP 42 237157	162	734	17	28	100	54	42	65	49	20	21	32	38	63	531	29·7	21 Jul
Newbridge R.F.M. Sta. . . .	SP 42 402019	63	785	(area 363·0 km²)														
Thames																		
Farmoor . .	SP 42 452064	63	...	(15)	23	89	51	46	60	19	9	13	17	27	33	402	29·2	14 Mar
Swinford P. Sta. .	SP 42 446085	62	650	15	21	93	52	45	57	22	17	13	18	31	38	422	27·7	14 Mar
Eynsham R.F.M. Sta. . . .	SP 42 445087	60	770	(area 1620·0 km²)														
Evenlode (Thames)																		
Moreton in Marsh S. Wks. . .	SP 42 216320	133	...	21	21	81	50	43	76	18	20	13	43	38	59	483	21·3	14 Mar
Adlestrop . .	SP 42 237278	143	...	17	29	84	49	35	83	25	20	17	37	47	57	497	19·6	14 Mar
Chipping Norton, Stonecroft .	SP 42 312264	210	740	16	26	89	55	36	88	56	23	17	33	39	58	535	31·7	21 Jul
Chadlington . .	SP 42 333219	125	...	15	28	92	59	43	95	25	20	17	29	39	57	518	24·6	14 Mar
Glyme (Evenlode)																		
Heythrop College	SP 42 363266	183	763	16	22	114	53	49	77	24	28	15	35	39	58	531	32·8	14 Mar
Woodstock . .	SP 42 455172	95	683	15	25	104	50	57	61	16	15	17	28	27	47	462	28·2	14 Mar
Thames																		
Oxford . .	SP 42 509072	63	652	13	22	93	59	44	49	21	15	15	17	25	43	418	31·2	14 Mar
Osney Lock . .	SP 42 503059	57	636	16	23	84	64	45	50	22	13	20	22	29	39	427	26·9	14 Mar
Sor (Cherwell)																		
Bodicote P. Sta. .	SP 42 460371	91	677	17	19	97	55	65	69	21	26	15	21	26	45	477	24·4	14 Mar
West Adderbury .	SP 42 466355	103	666	17	17	103	52	56	71	18	26	14	20	29	45	470	23·9	14 Mar
Cherwell (Thames)																		
Shipton on Cherwell	SP 42 481174	76	638	13	22	96	46	49	58	17	14	15	18	25	44	419	29·2	14 Mar
Hampton Poyle .	SP 42 499154	64	644	16	23	103	50	45	59	18	12	15	19	28	42	430	30·5	14 Mar
Woodham (Ray)																		
Shipton Lee, Middle Farm . .	SP 42 728211	91	...	17	18	81	56	41	68	80	19	16	20	22	39	476	52·8	21 Jul
Doddershall, Lower South Farm .	SP 42 725194	82	658	16	21	75	59	46	69	63	15	17	19	25	45	472	32·8	21 Jul
Shipton Lee (Woodham)																		
Kingswood . .	SP 42 689191	78	650	15	(23)	80	62	43	80	61	18	18	19	22	38	479	34·8	21 Jul
Shipton Lee, Dry Leys Farm .	SP 42 731218	96	663	18	21	90	57	41	73	93	24	16	(20)	(23)	46	522	65·3	21 Jul
Shipton Lee, Woodlands Farm .	SP 42 714213	84	...	17	19	95	61	41	74	102	21	17	22	23	39	530	69·3	21 Jul

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
THAMES—(*contd.*)																		
Middle Claydon, Knowlhill Farm	SP 42 707238	91	...	15	19	86	58	41	70	110	13	19	19	19	47	517	13·0	17 Jun
Grendon Underwood, Lower Great-moor Farm .	SZ 40 705222	76	...	(15)	(19)	(86)	56	42	75	104	23	19	22	23	43	526	73·9	21 Jul
Finmerhill House	SP 42 716224	128	...	15	19	88	62	38	71	109	17	16	20	23	41	519	83·8	21 Jul
Edgcott, Prune Farm . .	SP 42 692224	76	664	16	21	83	(63)	42	75	85	18	20	22	21	41	507	57·1	21 Jul
Grendon Under-wood R.F.M. Sta.	SP 42 680211	66	660	(area 18·6 km²)														
Edgcott, Lawn House . .	SP 42 681222	76	...	15	18	77	57	41	81	81	13	21	19	22	39	485	52·1	21 Jul
Grendon Under-wood . .	SP 42 677215	67	632	13	19	80	56	41	82	62	16	20	18	20	41	469	34·5	21 Jul
Ray (Cherwell)																		
Middleton Park .	SP 42 526234	99	692	17	26	121	55	48	83	31	14	24	22	31	47	518	32·5	14 Mar
Cherwell (Thames)																		
Oxford, Norham Rd	SP 42 514078	61	649	15	21	97	61	49	52	23	21	18	20	24	44	445	33·0	14 Mar
Headington. .	SP 42 564068	101	...	18	24	106	63	44	53	24	13	21	25	29	45	467	33·0	14 Mar
Thames																		
Brasenose Res. .	SP 42 557061	112	633	15	25	95	64	42	55	19	10	15	24	24	38	426	31·0	14 Mar
Littlemore P.Sta..	SP 42 526029	59	...	17	19	99	66	55	54	21	10	15	33	27	38	453	31·0	14 Mar
Kennington Nursery	SP 42 518029	98	652	13	23	95	64	54	56	20	11	16	33	29	39	454	30·2	14 Mar
Sandford S.Wks.	SP 42 542019	64	...	12	18	88	66	50	53	20	7	14	28	28	38	422	29·5	14 Mar
Sandford Lane S Wks . . .	SP 42 528008	67	628	15	24	104	62	52	47	20	6	15	25	26	38	432	38·6	14 Mar
Wootton W.Wks .	SP 42 481007	81	638	15	21	93	58	43	49	17	8	11	26	29	34	405	32·8	14 Mar
Ock (Thames)																		
Kingstone Lisle .	SU 41 328882	128	...	20	18	73	65	53	59	17	16	16	30	40	57	463	22·1	14 Mar
Letcombe Regis .	SU 41 381865	107	736	18	21	91	73	58	69	20	19	18	26	42	58	511	29·7	14 Mar
Frilford Heath .	SU 41 447983	73	624	16	20	86	54	77	60	20	9	15	24	31	37	448	31·5	14 Mar
Abingdon R.F.M. Sta	SU 41 486969	51	681	(area 234·0 km²)														
Abingdon, The Firs	SU 41 486970	55	612	15	20	85	54	47	47	17	11	15	26	33	43	411	27·9	14 Mar
Abingdon. . .	SU 41 482990	64	611	15	19	85	58	45	49	18	9	15	24	30	37	405	29·0	14 Mar
Abingdon, Albert Park . .	SU 41 491973	58	...	16	18	86	52	40	44	15	9	13	23	28	41	385	29·2	14 Mar
Thames																		
Abingdon S.Wks .	SU 41 496959	52	605	16	21	81	51	44	45	17	11	13	31	34	43	407	28·4	14 Mar
Wantage, Kitford Gardens . .	SU 41 428867	122	737	20	25	91	64	45	72	20	11	18	31	38	57	493	34·3	14 Mar
Steventon . .	SU 41 466921	64	645	15	20	78	46	63	53	15	8	13	25	35	47	418	25·4	14 Mar
Drayton S.Wks .	SU 41 482933	58	587	13	21	82	45	57	50	15	7	14	24	35	45	408	31·5	14 Mar
Didcot S.Wks .	SU 41 527908	52	657	16	22	92	55	51	59	20	9	20	30	40	50	463	33·0	14 Mar
Day's Weir R.F.M. Sta. . . .	SU 41 568935	46	734	(area 3440·0 km²)														
Thistle (Thame)																		
Dancers End P. Sta. . . .	SP 42 906089	198	...	17	29	92	77	48	99	36	24	35	26	35	73	591	32·5	14 Mar
Bulbourne . .	SP 42 931136	122	737	16	26	93	74	43	91	60	18	27	23	24	65	560	31·7	21 Jul
Mentmore Gardens	SP 42 907196	125	671	22	34	92	71	36	94	32	17	31	31	25	49	523	27·9	14 Mar
Thame (Thames)																		
Aylesbury . .	SP 42 842114	96	658	16	18	70	55	43	77	25	25	34	19	21	53	457	21·8	14 Mar
Aylesbury S.Wks .	SP 42 791145	76	649	20	22	81	55	44	67	23	15	27	25	24	48	452	27·9	14 Mar
Quainton .	SP 42 748202	102	678	23	24	97	61	49	68	39	16	20	23	24	45	489	30·7	14 Mar
Green Hailey .	SP 42 828031	245	...	(15)	32	98	78	67	103	38	27	33	36	34	66	628	31·7	14 Mar
Princes Risborough	SP 42 798029	101	703	15	28	91	65	65	97	31	19	36	24	33	63	567	27·9	14 Mar
Monks Risborough W.Wks . .	SP 42 814046	80	713	16	23	89	64	56	94	35	19	32	27	29	54	537	25·4	14 Mar
Wheatfield . .	SU 41 687996	79	662	18	23	80	68	54	78	55	13	24	28	29	50	519	27·9	21 Jul
Britwell Salome .	SU 41 673934	113	680	17	33	73	87	57	104	29	13	19	24	(28)	57	541	25·4	14 Mar
Pyrton Manor .	SU 41 686956	99	685	15	30	86	74	47	81	49	16	27	38	30	57	553	29·2	14 Mar
Cuxham . . .	SU 41 664953	84	642	13	24	83	70	50	89	35	14	25	27	27	44	501	29·2	14 Mar
Thames																		
Benson . . .	SU 41 631909	67	617	14	28	83	63	45	97	19	11	23	24	29	47	483	33·8	12 Jun
Wallingford . .	SU 41 618898	48	...	12	22	77	60	40	94	20	11	22	23	26	42	450	31·5	12 Jun
Cholsey, School House . .	SU 41 587868	46	683	13	24	93	74	43	92	15	24	24	24	29	51	507	35·8	14 Mar
Cholsey S.Wks .	SU 41 590872	46	...	13	24	89	69	41	92	17	22	26	24	30	49	497	35·3	14 Mar
Hailey . . .	SU 41 639858	104	689	17	25	90	70	40	114	19	15	27	(25)	31	(51)	523	32·5	14 Mar 12 Jun
Goring . . .	SU 41 599806	48	709	17	24	104	73	39	106	18	15	33	27	32	56	541	37·1	14 Mar
Pang (Thames)																		
Cold Ash . .	SU 41 518696	146	...	17	22	92	70	45	76	24	15	28	27	39	53	509	35·3	14 Mar
Yattendon Court .	SU 41 558743	104	699	20	27	98	80	57	108	22	22	25	33	39	58	589	33·8	14 Mar
Bradfield P.Sta. .	SU 41 599731	67	659	15	20	91	69	40	121	19	15	33	26	33	51	533	37·6	14 Mar
Pangbourne . .	SU 41 635763	43	...	15	20	88	76	40	112	17	12	35	24	31	52	522	23·1	12 Jun
Thames																		
Reading, Highways Depot. . .	SU 41 708739	40	...	15	18	108	69	37	101	31	19	22	26	31	52	529	34·8	14 Mar
Reading, Forbury Gardens . .	SU 41 719736	44	644	16	17	105	68	39	100	33	20	21	27	31	52	530	34·8	14 Mar
Caversham Lock	SU 41 720740	37	636	17	17	110	73	38	102	30	19	19	24	31	47	527	35·6	14 Mar
Kennet (Thames)																		
Overton Down .	SU 41 130706	232	871	27	27	79	65	47	57	41	37	23	28	56	72	557	12·7	29 Dec
Marlborough .	SU 41 185686	129	853	25	24	84	69	79	61	(31)	(23)	20	30	51	(63)	559	20·8	30 May
Aldbourne . .	SU 41 260756	140	807	20	27	85	71	89	63	29	17	22	28	49	64	564	29·5	30 May
Kintbury, Holt Rd .	SU 41 390665	111	801	18	22	79	75	51	84	24	27	24	29	53	63	550	21·6	14 Mar

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THAMES—(*contd.*)																		
Inkpen	SU 41 380646	149	739	19	26	78	78	59	74	26	24	26	35	49	65	558	24·1	14 Mar
Newbury, Gloucester Rd	SU 41 465669	76	768	19	25	99	73	61	76	30	24	33	30	47	73	592	37·8	14 Mar
Newbury S. Wks	SU 41 477674	70	745	19	23	91	74	58	80	26	24	29	33	47	68	573	38·1	14 Mar
Lambourn (Kennet)																		
East Shefford	SU 41 385737	119	...	17	18	79	70	60	83	26	23	20	26	50	60	533	24·4	14 Mar
Peasemore House	SU 41 461770	145	753	22	31	97	79	47	86	24	25	21	34	50	67	584	29·5	14 Mar
Shaw R.F.M. Sta	SU 41 470682	76	805	(area 234·0 km²)														
Priors Court	SU 41 487738	116	706	17	23	87	79	57	105	23	26	26	29	47	56	575	31·7	14 Mar
Kennet (Thames)																		
Kingsclere	SU 41 504580	162	865	22	24	101	74	67	93	29	29	36	44	60	87	667	34·0	14 Mar
Woolhampton	SU 41 578681	113	666	14	17	89	67	49	104	26	14	31	34	36	56	536	36·3	14 Mar
Theale R.F.M. Sta.	SU 41 649708	44	808	(area 1030·0 km²)														
Silchester House	SU 41 628618	93	673	15	21	99	60	48	99	28	22	24	28	42	64	550	38·9	14 Mar
Tilehurst Res.	SU 41 662729	91	680	17	23	94	77	51	125	26	16	25	27	30	54	564	34·5	14 Mar
Reading W. Wks	SU 41 702727	66	643	17	19	104	73	41	104	31	23	20	24	31	52	539	34·3	14 Mar
Fobney W. Wks	SU 41 705712	40	...	13	17	109	59	41	88	25	20	21	22	28	55	498	45·7	14 Mar
Thames																		
Reading, Seed Trial Grounds	SU 41 738738	43	616	15	15	105	65	44	87	26	18	21	27	33	52	510	35·1	14 Mar
Reading	SU 41 738748	45	653	15	16	103	66	41	92	29	18	20	22	31	52	507	34·5	14 Mar
Sonning	SU 41 762753	51	...	13	17	104	61	54	76	26	17	19	20	31	46	484	35·1	14 Mar
Loddon (Thames)																		
West Ham P. Sta.	SU 41 625523	98	738	15	17	95	62	47	83	30	18	23	30	54	81	555	34·3	14 Mar
Basingstoke Cemetery	SU 41 625518	93	767	17	22	112	65	49	80	31	22	25	31	53	86	591	38·1	14 Mar
Nately Hatch	SU 41 708533	99	740	17	22	99	71	53	92	29	30	23	36	48	80	597	34·8	14 Mar
Heckfield	SU 41 714626	78	668	16	21	102	66	74	103	33	16	22	33	42	71	599	33·3	14 Mar
Blackwater (Loddon)																		
Aldershot Res.	SU 41 859502	120	745	17	23	111	72	67	107	33	36	14	40	41	62	623	...	... ...
Aldershot W. Wks	SU 41 864493	77	751	16	23	113	73	69	112	32	36	12	40	38	58	622	39·9	14 Mar
Frimley P. Sta.	SU 41 887562	65	708	19	23	96	75	54	111	31	28	14	34	37	51	573	36·3	14 Mar
South Farnborough	SU 41 867544	69	685	17	22	102	76	68	111	20	28	14	32	37	47	574	37·4	14 Mar
Camberley S. Wks.	SU 41 862597	60	686	14	22	96	68	56	115	27	19	13	36	35	55	555	32·3	14 Mar
Camberley, Woodlands Rd	SU 41 867600	66	...	19	23	99	73	55	119	28	24	13	39	40	61	594	31·2	14 Mar
Broadmoor	SU 41 852640	91	692	12	20	108	72	48	112	23	29	15	30	40	55	565	33·3	14 Mar
Finchampstead	SU 41 793636	65	...	16	22	102	61	57	102	25	28	17	28	39	61	559	34·3	14 Mar
Whitewater (Blackwater)																		
Upton Grey House Farm	SU 41 696484	117	...	15	21	95	67	57	86	33	30	21	35	48	89	596	36·8	14 Mar
Swainshill	SU 41 720441	183	836	16	25	105	67	83	93	43	40	21	42	54	91	680	...	... ...
Long Sutton	SU 41 748467	156	796	17	26	101	59	75	88	33	31	(20)	34	45	79	609	40·6	14 Mar
Greywell P. Sta.	SU 41 722513	80	717	13	22	89	63	47	91	31	25	19	36	47	81	565	34·3	14 Mar
Lodge Farm R.F.M. Sta.	SU 41 735524	72	...	(area 44·5 km²)														
Odiham S. Wks	SU 41 739521	73	697	13	20	100	60	44	104	32	23	17	28	43	71	556	39·9	14 Mar
Odiham	SU 41 737494	116	...	16	21	89	67	56	90	31	30	15	32	47	72	567	35·3	14 Mar
Hartley Wintney S. Wks	SU 41 768580	55	693	18	19	96	64	52	101	25	35	15	28	42	67	563	33·3	14 Mar
Blackwater (Loddon)																		
Swallowfield R.F.M. Sta.	SU 41 731648	42	719	(area 355·0 km²)														
Loddon (Thames)																		
Shinfield	SU 41 734686	61	655	14	16	94	62	49	79	29	15	21	21	32	(58)	489	33·0	14 Mar
Shinfield Grange	SU 41 740688	45	...	15	18	92	63	43	81	29	15	20	22	33	57	489	31·5	14 Mar
Winnersh	SU 41 774710	43	...	16	17	101	69	47	93	26	15	22	25	34	58	524	32·5	14 Mar
Emm (Loddon)																		
Wellington College	SU 41 833635	88	691	15	23	102	63	51	92	20	34	18	26	39	50	533	30·5	14 Mar
Wokingham, Bucks Copse	SU 41 804681	53	642	18	20	100	65	47	90	41	20	18	26	33	43	520	31·7	14 Mar
Wokingham, Reading Rd	SU 41 794697	55	646	18	21	101	65	46	100	40	20	24	26	37	55	553	32·3	14 Mar
Loddon (Thames)																		
Beenham's Heath	SU 41 850750	42	663	17	17	97	75	46	104	23	18	19	19	36	49	520	31·7	14 Mar
Hare Hatch	SU 41 798779	55	681	17	17	111	79	47	88	21	18	23	20	36	57	535	34·5	14 Mar
Wargrave, Piggott School	SU 41 785774	38	...	13	17	108	62	47	88	25	14	18	17	35	49	491	30·5	14 Mar
Thames																		
Stoke Row	SU 41 677840	176	755	12	33	113	81	53	109	28	15	39	26	36	60	604	36·8	14 Mar
Henley on Thames, Greys Lane	SU 41 757822	37	671	13	24	116	81	47	109	47	17	28	20	35	55	591	41·1	14 Mar
Henley on Thames, Longlands	SU 41 762827	46	666	15	21	114	82	45	109	45	20	27	20	34	55	586	36·1	14 Mar
Greenlands	SU 41 774855	37	...	14	22	113	65	47	109	31	15	27	23	37	47	551	35·3	14 Mar
Hambleden Lock	SU 41 782851	32	715	17	27	100	67	36	93	27	13	28	20	42	54	524	26·2	7 Jun
Medmenham	SU 41 805839	30	...	12	20	109	78	48	98	35	17	21	21	36	58	554	33·8	14 Mar
Marlow, Bovingdon Place	SU 41 833872	91	...	15	20	111	86	58	103	32	21	25	23	44	63	601	39·9	14 Mar
Hurley	SU 41 822823	43	665	13	17	116	77	49	90	66	19	21	20	35	51	575	46·7	12 Jul
Marlow Bottom	SU 41 843893	79	...	16	22	109	85	57	104	34	21	24	22	43	65	602	37·3	14 Mar
Bourne End P. Sta.	SU 41 892881	38	694	13	19	99	78	58	98	33	17	24	22	39	47	548	38·1	14 Mar

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THAMES—(*contd.*)																		
Wye (Thames)																		
Gurdons Farm	SU 41 749974	236	792	18	31	99	82	60	109	43	23	38	32	36	65	636	...	... ...
Penley Farm	SU 41 768946	212	807	19	32	111	93	62	97	39	25	41	31	37	69	656	...	... ...
Bolter End	SU 41 796925	191	782	17	26	108	89	75	91	35	14	30	29	41	69	624	...	... ...
Lane End Res.	SU 41 816918	201	771	18	22	124	84	86	98	38	19	29	26	37	54	635	...	... ...
Thames																		
Cookham	SU 41 902850	27	662	13	16	103	74	58	103	31	14	15	21	37	45	530	32·5	14 Mar
Boulter's Lock	SU 41 903824	25	650	13	15	101	80	58	97	31	13	14	24	36	45	527	32·0	14 Mar
Taplow Court	SU 41 906822	65	647	15	16	98	82	59	99	32	11	15	24	37	43	532	31·5	14 Mar
The Cut (Thames)																		
Bracknell	SU 41 874693	74	...	18	20	106	76	50	98	29	18	16	26	35	47	537	31·0	14 Mar
Bracknell S.Wks	SU 41 858718	49	...	17	20	109	67	45	94	23	15	16	21	31	43	501	31·7	14 Mar
Jealott's Hill	SU 41 872732	67	678	17	18	105	72	43	107	25	17	16	19	34	42	515	32·3	14 Mar
Maidenhead Res.	SU 41 874808	55	...	12	13	99	79	67	94	39	18	16	22	36	47	543	35·3	14 Mar
Maidenhead S.Wks	SU 41 891805	25	629	14	15	103	79	63	96	44	15	15	19	35	46	541	33·5	14 Mar
Thames																		
Bray Weir R.F.M. Sta.	SU 41 909797	21	731 (area 6920·0 km²)															
Bray	SU 41 908795	23	...	14	15	103	81	61	102	40	8	15	20	32	44	535	35·0	14 Mar
Burnham W.Wks	SU 41 929829	55	653	14	15	104	80	55	102	32	8	14	24	36	46	529	33·0	14 Mar
Eton, Tangier Island	SU 41 968777	20	658	18	17	101	75	50	127	24	10	12	24	28	38	526	40·6	12 Jun
Cippenham S.Wks.	SU 41 948794	22	...	13	16	99	68	55	112	36	10	14	22	32	41	517	35·6	12 Jun
Slough, Stoke Rd Cemetery	SU 41 976812	29	...	12	15	101	73	108	124	30	8	15	27	32	39	585	59·9	28 May
Slough, Ragstone Rd	SU 41 969793	20	...	17	18	106	75	59	123	28	11	14	25	33	41	550	42·2	12 Jun
Upton	SU 41 978791	24	645	16	16	100	74	66	116	19	11	17	22	32	37	525	41·7	12 Jun
Windsor, Royal Gardens	SU 41 979754	21	655	22	19	105	78	54	142	24	18	17	28	34	42	583	44·4	12 Jun
Slough, St Bernards Convent	SU 41 990796	24	...	18	18	101	77	79	123	24	14	15	25	31	37	563	45·7	12 Jun
Ditton Park	TQ 51 001778	21	654	21	20	102	74	61	121	20	16	15	27	31	36	544	37·1	12 Jun
Old Windsor	SU 41 987741	18	638	21	17	103	74	54	129	23	19	13	25	31	38	548	40·9	12 Jun
Colne Brook (Thames)																		
Penn	SU 41 905935	167	780	22	25	122	91	58	124	31	18	25	33	50	76	675	43·7	14 Mar
Hedgerley Hill	SU 41 967864	91	700	19	21	111	84	72	124	37	17	14	23	42	51	615	43·2	12 Jun
Fulmer	TQ 51 003865	73	...	24	20	102	84	95	111	38	16	14	24	42	49	618	37·8	14 Mar
Thames																		
Egham W.Wks	TQ 51 020715	16	658	20	16	96	77	46	118	23	31	12	29	38	38	544	33·0	14 Mar
Colne (Thames)																		
Barnet, Old Fold View	TQ 51 233966	110	722	25	29	90	98	54	117	41	24	14	31	35	56	614	...	... ...
Potters Bar, Playing Fields	TL 52 243024	79	662	19	28	84	87	49	117	42	25	8	27	34	47	568	25·9	14 Mar
North Mimms P. Sta.	TL 52 232036	77	653	20	26	81	84	47	102	31	18	9	25	31	45	521	24·1	14 Mar
Tyttenhanger P. Sta.	TL 52 198057	73	647	22	27	73	85	44	95	38	21	15	21	31	49	521	21·1	14 Mar
Sandridge (Colne)																		
Hatfield P.Sta.	TL 52 220077	104	671	20	26	77	86	49	106	39	23	14	22	30	44	535	23·1	14 Mar
Roe Green	TL 52 214073	81	...	21	30	83	87	53	106	42	20	15	20	31	47	553	24·0	14 Mar
Rothamsted	TL 52 132134	128	701	23	25	83	83	39	100	31	13	18	22	33	55	526	25·1	14 Mar
St Albans	TL 52 182076	83	639	20	25	82	84	43	108	59	13	18	21	31	49	553	34·5	21 Jul
St Albans, Hospital	TL 52 176068	90	...	24	29	91	92	43	113	52	15	19	20	33	54	585	30·5	14 Mar
Colne (Thames)																		
Bushey Heath Res.	TQ 51 152941	158	682	16	24	87	100	52	115	49	20	10	29	44	46	591	28·2	14 Mar
Boreham Wood, Furzehill Rd	TQ 51 193964	92	726	22	31	85	99	78	124	39	21	10	31	42	48	630	31·7	29 May
Boreham Wood, Shenley Rd	TQ 51 194965	91	...	18	28	84	97	79	118	41	21	10	26	39	49	608	31·7	29 May
Ver (Colne)																		
Markyate W.Wks	TL 52 051158	164	744	21	21	99	80	42	109	28	11	18	23	32	59	544	32·0	14 Mar
Flamstead	TL 52 090149	107	...	22	24	84	75	38	98	21	15	16	24	29	59	504	27·9	14 Mar
Studham Hall	TL 52 012153	194	...	20	26	93	82	39	123	25	15	18	31	31	60	562	26·4	14 Mar
Gothambury	TL 52 114077	132	726	21	25	93	93	47	126	31	18	20	23	39	63	598	30·0	14 Mar
Stonecross P.Sta..	TL 52 151081	128	670	19	26	82	90	42	118	31	12	23	20	33	57	553	25·9	18 Jun
St. Albans, Holywell Hill	TL 52 146066	76	...	22	28	89	99	45	113	31	12	19	21	36	63	579	28·7	14 Mar
Hansteads R.F.M. Sta.	TL 52 151016	61	719	(area 132·0 km²)														
Colne (Thames)																		
Garston	TL 52 123016	78	686	17	25	85	98	42	115	43	11	15	21	35	59	566	30·3	14 Mar
Berrygrove R.F.M. Sta.	TQ 51 123982	55	699	(area 352·0 km²)														
Hilfield Park Res.	TQ 51 153960	85	...	17	25	82	100	45	116	48	24	9	26	40	41	573	27·4	14 Mar
Watford, Aldenham Rd	TQ 51 120958	62	668	16	21	81	92	44	102	44	22	11	27	38	40	538	25·4	14 Mar
Watford W.Wks	TQ 51 114958	52	...	18	20	90	95	43	105	50	20	12	25	43	45	565	26·4	14 Mar
Northwood, St Mary's Ave.	TQ 51 091923	70	685	16	21	97	(96)	47	105	41	18	13	25	42	44	564	32·5	14 Mar
Gade (Colne)																		
Little Gaddesden P. Sta.	SP 42 997132	186	...	20	24	90	74	41	111	30	18	20	29	38	67	561	31·2	14 Mar
Ashridge Park	SP 42 996113	168	...	17	26	96	71	36	113	35	19	19	28	33	72	564	33·0	14 Mar

General Table, Part I. British Rainfall 1964

Station	National grid reference	Altitude *n*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
THAMES—(*contd.*)																		
Piccotts End	TL 52 048092	91	731	19	24	90	81	41	117	34	16	20	21	33	65	560	30·2	14 Mar
New Ground P.Sta.	SP 42 950107	132	750	19	29	90	81	45	106	43	22	20	24	31	66	577	32·0	14 Mar
Tring, Cowroast Lock	SP 42 957104	119	751	19	25	96	81	47	113	46	21	21	25	31	71	595	31·2	14 Mar
Kings Langley	TL 52 073026	85	760	20	26	102	102	43	134	40	11	20	26	37	63	624	27·2	18 Jun
Hunton Bridge P.Sta	TL 52 083007	66	...	21	21	99	95	48	128	40	14	16	25	41	63	611	31·0	14 Mar
The Grove W.Wks	TQ 51 087990	58	...	20	23	95	93	57	123	40	12	17	22	39	53	594	34·5	14 Mar
Bovingdon	TL 52 007038	157	734	19	23	106	86	52	126	67	17	22	23	40	72	655	38·0	21 Jul
Chess (Colne)																		
Hawridge P.Sta.	SP 42 956055	127	791	19	26	101	80	51	135	39	20	21	21	37	68	617	35·3	14 Mar
The Lee	SP 42 898042	183	791	22	24	103	80	47	113	32	18	28	30	35	74	605	38·4	14 Mar
Chesham S.Wks	SP 42 975000	91	...	18	23	112	85	73	118	57	15	24	26	41	70	661	38·1	14 Mar
Amersham	SU 41 969986	152	816	20	27	114	93	68	133	45	19	24	28	44	73	689	41·1	14 Mar
Chorley Wood P. Sta.	TQ 51 037977	67	...	17	22	107	88	45	111	53	12	16	25	40	58	594	36·8	14 Mar
Colne (Thames)																		
Batchworth P.Sta.	TQ 51 063940	48	695	16	20	100	94	58	121	45	22	14	26	40	45	600	31·2	14 Mar
Batchworth Heath	TQ 51 076925	111	...	15	20	105	86	61	122	43	17	15	24	34	33	574	36·3	14 Mar
Maple Lodge S.Wks	TQ 51 037922	42	...	13	18	101	88	44	118	39	17	13	24	44	40	560	32·8	14 Mar
Denham R.F.M.Sta.	TQ 51 052864	34	726	(area 743·0 km²)														
Nisbourne (Colne)																		
Wendover P.Sta.	SP 42 879039	148	791	24	32	99	83	56	115	36	21	31	32	34	75	638	36·6	14 Mar
Great Missenden P.Sta.	SU 41 910995	113	775	22	26	112	88	50	106	28	15	22	25	40	73	608	39·1	14 Mar
Amersham P.Sta.	SU 41 961970	89	...	21	22	115	87	63	135	40	16	22	27	43	69	659	48·3	12 Jun
Little Chalfont	SU 41 988968	130	759	22	23	111	87	81	117	43	14	20	25	43	61	648	39·6	14 Mar
Chalfont St Peter	TQ 51 003926	104	741	20	22	111	91	93	129	42	12	15	26	44	54	659	35·6	14 Mar
Denham	TQ 51 033879	64	660	22	21	109	87	54	103	40	18	(13)	26	43	42	578	33·5	14 Mar
Fray (Colne)																		
Cowley	TQ 51 053818	29	...	19	18	99	79	45	97	28	16	11	26	35	40	514	30·5	14 Mar
Ruislip, Manor Farm	TQ 51 090877	45	666	13	19	99	91	52	102	37	25	11	31	42	39	559	29·2	14 Mar
Northwood, Lawns Cottage	TQ 51 101917	104	...	17	22	93	95	46	101	33	16	12	29	41	(38)	544	29·0	14 Mar
Ruislip Res.	TQ 51 086889	52	704	15	18	84	85	49	97	38	22	11	31	36	31	516	29·0	14 Mar
Ickenham P.Sta.	TQ 51 074875	46	...	15	19	102	84	52	96	37	23	11	28	42	39	546	31·5	14 Mar
Hillingdon, Bishop-shalt Sch.	TQ 51 069827	55	...	18	18	96	81	44	91	30	25	9	23	33	39	506	22·4	1 Jun
West Drayton P. Sta.	TQ 51 062802	30	...	24	17	99	77	43	94	28	21	14	30	33	39	518	30·0	14 Mar
Thames																		
Abbey Mead	TQ 51 046677	16	599	14	13	95	80	52	95	15	34	13	29	37	36	512	30·0	14 Mar
Bourne (Thames)																		
Sunninghill	SU 41 939686	84	...	21	23	111	85	52	106	27	31	15	28	39	47	585	33·5	14 Mar
Blacknest P.Sta.	SU 41 959687	40	...	20	19	111	85	53	107	24	33	16	30	44	45	586	35·1	14 Mar
Chertsey, Council Depot	TQ 51 049662	13	...	15	20	103	75	54	95	16	27	14	29	39	35	522	34·8	14 Mar
Thames																		
Shepperton Lock	TQ 51 074659	12	638	16	19	86	72	52	95	20	25	13	33	42	40	512	25·9	1 Jun
Wey (Thames)																		
Lasham P.Sta.	SU 41 681412	124	864	19	27	109	71	79	83	39	43	20	39	47	100	675	36·1	14 Mar
Alton W.Wks	SU 41 722389	134	...	16	25	111	73	90	85	33	47	16	43	50	86	673	35·3	14 Mar
Rotherfield Park	SU 41 693322	169	955	19	31	116	77	129	90	42	30	17	63	65	100	779	49·0	31 May
Alton, Treloar Hospital	SU 41 724387	107	860	15	25	109	69	88	78	35	47	17	46	57	92	676	34·0	14 Mar
Alton S.Wks	SU 41 729394	102	...	20	28	115	76	104	85	29	49	14	44	53	92	708	40·9	31 May
Farnham, Bells Piece	SU 41 848479	84	749	18	22	117	74	80	120	37	40	13	41	44	62	668	40·1	14 Mar
Farnham, Broom-leaf Rd	SU 41 852470	76	743	22	25	108	71	76	107	35	37	13	40	43	67	645	38·1	14 Mar
Upper Bourne (Wey)																		
Alice Holt Lodge	SU 41 804429	115	794	18	26	107	71	103	100	34	40	16	46	51	77	689	39·4	14 Mar
Rowledge	SU 41 820434	108	...	21	25	109	75	88	115	33	42	16	46	52	78	700	39·9	14 Mar
Boundstone	SU 41 835441	113	...	15	23	104	71	88	93	33	47	15	45	48	67	650	36·8	14 Mar
Farnham, Little Park	SU 41 851455	122	...	21	23	106	74	79	97	39	40	15	41	43	70	648	38·9	14 Mar
South Wey (Wey)																		
Shottermill S.Wks.	SU 41 879325	117	894	19	33	143	91	97	99	30	47	27	63	52	89	788	48·8	14 Mar
Selborne	SU 41 740336	116	969	19	35	123	81	130	87	36	28	20	52	62	89	761	63·8	31 May
Selborne, Temple Manor	SU 41 761331	140	...	19	31	119	71	132	105	32	36	19	56	58	89	766	65·5	31 May
Churt	SU 41 858376	140	...	20	30	129	84	90	101	27	41	20	55	48	87	731	52·3	14 Mar
Wey (Thames)																		
Tilford R.F.M.Sta.	SU 41 874434	48	869	(area 396·0 km²)														
Hindhead W.Wks	SU 41 889359	256	849	26	33	151	89	109	95	37	49	23	54	53	88	809	54·4	14 Mar
Seale, Greensand	SU 41 900479	91	...	(23)	(28)	109	76	83	94	35	38	16	37	38	65	643	40·9	14 Mar
Milford	SU 41 935422	55	766	22	26	111	81	101	90	18	54	20	40	43	66	673	42·2	14 Mar
Godalming P.Sta.	SU 41 967444	37	748	20	25	111	80	81	111	21	43	19	37	37	60	645	44·7	14 Mar
Puttenham	SU 41 943471	104	...	22	27	116	90	81	116	25	37	19	36	40	63	671	54·1	14 Mar
Unstead S.Wks	SU 41 993454	37	721	22	28	109	87	70	112	18	49	17	37	38	56	642	46·2	14 Mar
Ewhurst (Wey)																		
Cranleigh	TQ 51 076397	88	816	25	31	113	98	103	95	33	38	19	(43)	(53)	(66)	718	49·0	31 May
Cranleigh S.Wks	TQ 51 041392	47	761	19	27	114	85	99	95	31	33	18	40	52	59	672	42·4	31 May
Hascombe	SU 41 995405	131	799	21	28	119	88	89	115	27	39	17	45	53	68	710	39·6	14 Mar
Godalming, Munstead Rough	SU 41 988426	125	...	24	31	115	89	93	111	27	41	19	47	47	65	708	43·2	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
THAMES—(*contd.*)																		
Tilling (*Wey*)																		
Abinger	TQ 51 115453	155	...	21	36	104	98	101	98	47	47	18	42	51	58	722	38·1	31 May
Holmbury St Mary	TQ 51 113441	155	892	26	35	118	105	112	106	57	49	21	51	65	72	818	34·5	31 May
Gomshall P. Sta.	TQ 51 079479	76	...	19	32	101	90	89	118	28	38	19	39	49	65	688	38·1	31 May
Shere	TQ 51 069479	90	778	23	35	99	96	82	109	26	38	18	43	50	63	683	33·0	14 Mar
Peaslake	TQ 51 089448	137	879	24	40	123	104	108	113	68	48	20	43	59	78	828	45·2	21 Jul
Wey (*Thames*)																		
Guildford, Wodeland Ave	SU 41 989492	68	...	17	27	111	84	65	103	21	46	17	34	40	57	620	46·0	14 Mar
Guildford, Joseph's Rd	SU 41 995510	30	...	18	24	114	81	69	92	23	40	13	32	35	51	592	45·0	14 Mar
Guildford, Woking Rd	TQ 51 000515	30	...	19	22	93	82	57	98	21	43	13	33	33	45	560	30·0	12 Jun
Merrow	TQ 51 017507	67	...	23	28	99	84	63	110	20	43	17	33	35	49	603	37·3	14 Mar
Woking, The Grange	TQ 51 021570	25	706	16	21	86	88	67	104	24	41	12	37	34	48	577	30·5	14 Mar
Pirbright, Bakers-gate	SU 41 951544	37	690	20	24	109	80	53	97	25	33	15	36	40	49	581	41·7	14 Mar
Pirbright, Institute	SU 41 952542	37	...	17	22	105	77	57	91	25	32	13	34	37	44	554	40·1	14 Mar
Woking, Council Offices	TQ 51 002579	40	690	15	17	96	83	59	107	20	36	11	33	36	43	556	37·1	14 Mar
Old Woking S. Wks	TQ 51 027573	23	645	22	23	87	84	61	111	22	39	11	33	34	40	566	35·6	12 Jun
West Clandon (*Wey*)																		
West Clandon Quarry	TQ 51 040509	81	...	22	28	113	85	68	112	20	45	17	35	(38)	56	640	44·7	14 Mar
West Clandon	TQ 51 047506	97	747	20	29	82	85	74	113	21	48	20	38	45	58	634	23·9	14 Mar
East Clandon	TQ 51 059517	88	...	19	28	100	90	89	136	15	57	21	37	43	58	693	36·1	31 May
East Horsley	TQ 51 092532	85	757	23	27	94	94	88	132	22	45	19	38	44	55	679	34·8	31 May
Wey (*Thames*)																		
Wisley, R.H.S. Gardens	TQ 51 063583	32	661	17	20	86	92	78	97	30	39	15	34	38	41	587	39·6	31 May
Wisley S. Wks.	TQ 51 061599	16	...	18	19	84	93	61	109	27	43	13	37	40	42	587	33·0	12 Jun
West Byfleet, Scotland Bridge	TQ 51 047616	20	661	18	21	96	87	62	109	25	35	13	35	41	39	580	31·2	12 Jun
Addlestone	TQ 51 061643	14	...	15	18	93	77	54	95	19	28	12	27	37	36	513	29·7	14 Mar
Bourne (*Wey*)																		
Woking, Percy Street	TQ 51 002587	30	662	15	19	101	81	62	99	24	31	12	28	37	47	555	35·6	14 Mar
Woking, Goldsworth Rd	SU 41 998587	29	693	17	19	103	86	70	99	23	36	14	33	38	45	583	36·8	14 Mar
Bagshot	SU 41 907626	82	721	19	24	107	68	54	105	32	23	17	35	45	60	588	32·5	14 Mar
West Byfleet, Golf Club	TQ 51 029612	30	661	18	17	99	95	60	111	23	32	14	35	38	40	582	33·8	12 Jun
Thames																		
Weybridge, Thames Street	TQ 51 075655	12	...	18	18	88	77	55	92	19	27	12	31	42	39	517	25·7	14 Mar
Walton on Thames W.Wks	TQ 51 085663	10	604	14	15	79	71	44	90	17	34	11	29	37	29	472	23·4	14 Mar
Staines P. Sta.	TQ 51 042719	14	615	16	17	95	84	45	113	20	26	14	27	34	37	527	32·3	14 Mar
Staines Res.	TQ 51 046730	16	633	16	17	94	85	46	112	19	25	14	26	33	37	525	31·7	14 Mar
Queen Mary Res.	TQ 51 059696	13	619	17	18	94	81	50	92	16	38	13	27	38	44	529	29·2	14 Mar
Walton W. Wks	TQ 51 117684	11	601	17	18	83	80	47	101	19	32	12	27	38	35	509	23·4	18 Jun
Kempton W.Wks	TQ 51 111710	12	578	19	20	89	79	66	107	16	43	11	27	38	42	558	25·4	18 Aug
Hampton	TQ 51 131695	12	587	17	19	83	77	51	105	22	34	13	27	36	34	517	25·9	18 Jun
Hampton, Compressor Sta.	TQ 51 131715	18	...	17	17	81	85	52	110	19	39	13	31	40	39	543	25·9	18 Jun
Mole (*Thames*)																		
Broadfield	TQ 51 263345	91	857	27	37	122	95	88	118	51	53	23	47	78	88	827	39·9	1 Jun
Gatwick	TQ 51 265407	59	769	22	32	88	89	68	102	49	45	17	36	56	66	669	30·7	21 Jul
Crawley, The Beeches	TQ 51 271361	76	816	27	36	119	103	74	117	52	56	21	40	70	85	799	35·6	1 Jun
Stanford Brook (*Mole*)																		
Tinsley S. Wks	TQ 51 289402	64	744	23	34	93	102	61	103	39	44	19	45	63	72	698	24·6	16 Apr
Worth Park Nursery	TQ 51 295415	59	768	24	35	92	93	64	98	37	40	18	41	59	63	665	24·4	14 Mar
Mole (*Thames*)																		
Burstow S. Wks	TQ 51 306437	58	...	23	33	89	91	63	102	28	36	17	38	57	70	648	24·1	15 Mar
Redhill (*Mole*)																		
Brewer Street	TQ 51 325526	125	...	20	29	98	80	61	103	20	34	(15)	41	57	56	615	...	... ...
Pendell Court	TQ 51 316519	101	...	19	26	87	81	58	95	21	33	19	43	56	68	605	22·4	14 Mar 1 Jun
Merstham Lodge	TQ 51 283546	152	855	22	37	102	97	64	106	49	43	17	36	62	66	699	25·9	15 Mar
Merstham S. Wks	TQ 51 295526	81	...	19	31	97	98	64	102	37	41	17	40	64	74	684	26·7	14 Mar
Redhill, London Rd	TQ 51 281512	82	767	22	32	103	95	63	100	42	38	18	39	60	64	677	25·7	14 Mar
Earlswood S. Wks.	TQ 51 275483	62	727	18	28	86	84	69	95	31	41	20	40	55	67	635	23·4	14 Mar
Mole (*Thames*)																		
Reigate, Wray Park Rd	TQ 51 262511	101	794	21	33	97	89	65	98	34	39	17	42	62	72	669	25·4	14 Mar
Reigate, Castle Grounds	TQ 51 253504	98	...	16	34	95	89	66	99	29	38	17	43	54	63	643	25·4	14 Mar
Reigate, Clifton's Lane	TQ 51 239512	85	...	22	32	108	93	70	89	29	38	17	41	58	66	661	...	... ...
Headley Res.	TQ 51 207527	192	826	22	36	108	94	74	90	37	46	19	42	55	58	681	27·7	14 Mar
Pixham Lane S.Wks	TQ 51 177506	42	794	19	33	111	103	84	81	39	43	17	39	56	55	680	41·4	31 May
Great Bookham Res.	TQ 51 146527	141	...	20	32	105	99	102	84	41	56	18	36	49	51	692	...	... ...
Denbies	TQ 51 149504	189	874	25	34	109	111	108	98	49	52	22	43	60	67	777	57·9	31 May
Mickleham	TQ 51 173527	55	751	21	34	101	93	78	(86)	(38)	49	17	39	59	57	673	39·4	31 May

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
THAMES—(*contd.*)																		
Leatherhead, Elmer Wks .	TQ 51 160557	51	733	14	28	93	83	65	99	37	41	17	36	49	46	609	29·5	31 May
Leatherhead S.Wks	TQ 51 149578	32	689	15	27	88	82	59	105	43	40	18	31	40	43	593	25·4	31 May
Effingham Res. .	TQ 51 119527	115	...	18	28	100	94	90	114	36	47	19	33	44	47	671	...	... ...
Effingham . .	TQ 51 124532	102	...	20	31	96	97	81	111	45	49	18	42	50	55	695	38·7	31 May
Cobham . .	TQ 51 124599	37	649	20	19	81	87	57	120	30	41	15	33	42	41	584	25·7	15 Mar 1 Jun
Cobham S. Wks .	TQ 51 100607	22	633	19	21	78	85	56	101	25	35	15	35	37	40	546	29·2	1 Jun
Weyland S. Wks .	TQ 51 125656	15	591	17	23	75	78	67	98	24	38	13	26	41	36	537	25·7	18 Jun
Esher S. Wks . .	TQ 51 135661	13	597	17	22	83	86	54	98	29	43	17	28	40	39	556	27·9	18 Jun
Thames Surbiton, Seething Wells. . .	TQ 51 172671	10	626	14	20	77	81	45	97	44	37	13	31	35	38	533	29·0	21 Jul
Hogsmill (Thames) Tadworth Depot .	TQ 51 232561	177	...	22	39	95	97	62	103	(38)	40	18	37	53	55	659	22·9	20 Apr
Tadworth P. Sta. .	TQ 51 223568	123	773	20	40	97	87	60	104	39	41	17	35	47	44	631	25·7	14 Mar
Epsom, Downs Rd.	TQ 51 217588	122	705	18	36	86	85	52	93	29	35	16	31	49	46	577	28·7	20 Apr
Epsom College .	TQ 51 223601	82	656	18	34	88	90	53	97	31	36	18	31	54	42	591	30·0	20 Apr
Epsom W. Wks .	TQ 51 211612	46	670	17	30	78	89	46	95	36	38	16	34	38	42	561	29·0	20 Apr
Epsom Downs, Shawley Cres. .	TQ 51 234584	154	...	20	37	88	92	57	108	33	39	12	27	54	50	616	24·9	20 Apr 12 Jun
Banstead, Green Curve . .	TQ 51 245599	137	...	19	36	89	90	54	107	38	43	15	31	47	47	617	29·7	15 Mar
Ewell Court . .	TQ 51 213639	29	...	16	31	79	93	54	109	43	39	15	34	38	43	594	27·2	20 Apr
Malden S. Wks .	TQ 51 197685	16	...	13	18	77	80	48	95	41	39	12	29	40	32	523	30·0	21 Jul
Hogsmill Valley S. Wks . .	TQ 51 194682	12	...	15	21	81	80	51	95	45	38	14	29	38	35	541	27·4	21 Jul
Kingston-upon-Thames R.F.M. Sta. . . .	TQ 51 182688	6	691	(area 69·2 km²)														
Thames Kingston, Canbury Gardens . .	TQ 51 179700	7	598	17	20	77	79	47	102	32	36	15	32	39	35	532	32·3	18 Jun
Teddington Weir R.F.M. Sta. .	TQ 51 170713	5	735	(area 9870·0 km²)														

LONDON, RIGHT BANK AREA, 561 SQUARE KILOMETRES

HYDROMETRIC AREA 39 (PART)

Coastal Park Gate House .	TQ 51 187716	9	...	17	20	80	81	49	106	44	39	16	32	40	39	564	28·4	17 Jun
Richmond, Terrace Gardens . .	TQ 51 181740	9	622	15	17	79	74	51	87	50	47	14	36	35	31	535	31·5	21 Jul
East Sheen Cemetery . .	TQ 51 193747	27	624	15	18	81	79	45	99	46	39	15	36	43	35	551	22·9	21 Jul
Kew. . . .	TQ 51 171757	5	608	13	18	83	80	43	98	50	47	11	31	34	34	542	28·2	21 Jul
Kew Gardens .	TQ 51 187774	5	614	13	19	86	81	50	95	48	36	17	34	35	41	555	23·4	18 Jun
Barn Elms . .	TQ 51 230775	5	619	14	22	77	78	45	94	41	32	14	36	37	31	520	22·4	1 Jun
Beverley Worcester Park S. Wks . .	TQ 51 228667	21	627	13	27	63	(89)	54	118	55	50	15	38	39	36	597	34·5	21 Jul
Banstead, Sutton Lane . . .	TQ 51 258601	149	...	22	38	93	97	55	113	54	48	19	30	52	49	668	32·8	21 Jul
Sutton W. Wks .	TQ 51 263642	49	...	14	28	69	92	53	113	68	43	14	25	38	41	598	48·3	21 Jul
Sutton S. Wks .	TQ 51 250657	30	625	12	26	61	86	56	118	42	35	12	28	36	40	552	23·9	1 Jun
Merton Park, Mostyn Rd .	TQ 51 249688	17	647	17	24	70	91	51	109	37	44	12	38	40	38	571	23·6	13 Jun
Merton, Recreation Ground . .	TQ 51 240688	15	615	17	23	72	83	47	109	43	41	11	33	37	37	552	27·7	21 Jul
Raynes Park P.Sta.	TQ 51 237695	15	620	17	23	74	86	51	120	44	47	13	30	34	33	571	28·7	21 Jul
New Malden, High Drive. . .	TQ 51 206696	18	627	16	21	83	81	53	99	42	43	13	31	39	28	548	24·4	21 Jul
Wimbledon Common R.F.M. Sta. .	TQ 51 216717	11	640	(area 43·5 km²)														
Putney Heath Res.	TQ 51 234737	56	...	16	22	77	81	45	101	38	38	13	37	39	37	545	24·1	1 Jun
Wandle Margery Hall Res.	TQ 51 252526	211	852	21	34	105	92	69	101	35	51	18	40	59	65	689	33·3	14 Mar
Burgh Heath Res..	TQ 51 237581	177	773	21	39	94	97	58	111	36	42	18	36	55	54	660	27·2	14 Mar
Kingswood, The Chase . .	TQ 51 255564	165	802	20	36	99	89	61	104	45	51	20	36	63	62	685	27·4	14 Mar
Banstead, The Council House .	TQ 51 248588	168	...	19	38	92	95	57	111	38	46	17	35	52	49	651	24·4	14 Mar
How Green Res. .	TQ 51 283581	161	796	22	37	87	97	59	109	36	53	15	33	56	56	661	27·9	1 Jun
Alderstead Heath .	TQ 51 302550	176	...	22	33	90	101	65	104	35	45	16	36	61	58	665	24·6	14 Mar
Coulsdon Allotments . .	TQ 51 282593	104	792	19	36	91	100	58	107	43	53	19	32	54	54	666	25·4	1 Jun
Woodcote Park .	TQ 51 290603	137	738	14	34	83	93	57	105	36	56	17	33	52	45	626	23·4	1 Jun
Purley P. Sta. .	TQ 51 312614	65	766	16	31	75	91	56	106	32	44	15	28	53	51	598	25·7	1 Jun
Purley, Woodcote Valley Rd. .	TQ 51 304612	94	...	20	33	81	97	57	105	38	49	17	31	54	50	633	24·5	1 Jun
Woldingham (Wandle) Woldingham Res. .	TQ 51 379549	256	883	25	37	118	104	66	119	29	48	23	47	67	(70)	754	...	... ...
Caterham, Dome Hill Peak . .	TQ 51 331543	198	...	22	32	107	99	67	107	31	43	21	38	65	73	705	29·7	14 Mar

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LONDON RIGHT BANK—*(contd.)*																		
Caterham Res.	TQ 51 333550	215	845	21	34	101	101	68	104	22	44	23	38	65	68	690	27·7	1 Jun
Caterham, Whiteknobs Way	TQ 51 345547	152	871	23	35	112	103	67	112	29	44	21	41	70	76	733	29·7	1 Jun
Kenley, Refuse Wks	TQ 51 335592	87	782	15	29	82	100	56	101	30	39	17	33	48	59	610	28·4	1 Jun
Wandle																		
Sanderstead, Beechwood Rd	TQ 51 331628	98	770	18	33	71	95	48	109	28	45	14	29	51	52	593	26·7	1 Jun
Waddon	TQ 51 314639	59	693	15	31	67	87	54	113	28	49	13	26	46	44	574	26·4	1 Jun
Beddington Park	TQ 51 297654	33	642	12	25	63	87	55	117	25	43	11	23	36	37	536	25·4	1 Jun
Beddington R.F.M. Sta.	TQ 51 296655	33	800	(area 122·0 km²)														
Banstead Hospital	TQ 51 261611	125	...	16	29	79	88	54	104	49	36	(15)	30	47	43	591	31·5	21 Jul
Beddington S. Wks.	TQ 51 303661	39	625	17	27	70	82	53	116	24	40	13	25	43	43	554	25·9	1 Jun
Carshalton P. Sta.	TQ 51 278663	26	641	13	25	60	81	51	108	37	36	13	24	37	40	524	20·8	1 Jun
Morden Hall	TQ 51 261685	16	638	18	25	70	89	52	107	36	39	12	38	38	38	560	23·6	1 Jun
Mitcham, London Rd	TQ 51 278701	19	601	14	25	70	87	49	102	36	44	12	38	38	38	553	26·9	1 Jun
Connolly's Mill R.F.M. Sta.	TQ 51 265705	10	754	(area 176·0 km²)														
Streatham Recreation Ground	TQ 51 286712	40	633	16	24	68	82	51	101	18	39	11	31	32	26	497	23·4	1 Jun
Wimbledon P.Sta.	TQ 51 258719	18	588	13	20	69	79	49	99	28	44	13	26	37	30	508	23·6	1 Jun
Southfields, Coronation Gdns	TQ 51 251734	11	608	14	23	72	72	56	109	28	44	12	33	41	38	541	23·4	1 Jun
Coastal																		
Streatham Hill Res.	TQ 51 306732	62	599	17	24	69	74	49	109	21	36	12	33	40	31	513	27·9	1 Jun
Battersea Park	TQ 51 275773	4	603	16	24	79	70	49	96	28	36	12	46	39	37	534	21·6	1 Jun
Dulwich, Belair	TQ 51 329732	34	632	11	27	65	74	45	107	17	34	13	43	43	40	519	19·0	14 Mar
Brockwell Park	TQ 51 315740	44	600	9	26	81	75	54	110	28	38	15	41	45	37	559	27·4	1 Jun
Brixton Hill Res.	TQ 51 305743	37	595	17	23	74	75	49	104	22	32	11	38	41	33	519	26·4	1 Jun
Nunhead Res.	TQ 51 351754	41	579	15	23	73	68	51	105	25	37	11	41	43	28	521	27·4	1 Jun
Southwark Park	TQ 51 351791	3	607	17	24	73	73	50	117	40	43	11	41	41	39	570	27·2	1 Jun
Ravensbourne																		
Keston	TQ 51 419646	119	...	23	38	71	93	61	108	22	37	15	34	51	52	605	27·4	18 Jun
Biggin Hill (Ravensbourne)																		
Keston Court Farm	TQ 51 415630	106	752	21	42	87	97	71	113	16	52	15	40	56	61	670	29·0	18 Jun
Warlingham Park Hospital	TQ 51 373595	179	803	17	38	86	94	59	113	22	41	17	37	62	52	637	31·7	1 Jun 18 Jun
Hares Bank P.Sta.	TQ 51 370627	101	757	19	35	75	91	57	116	20	39	13	31	52	51	598	27·9	18 Jun
Addington, Abbotswood	TQ 51 375646	119	727	20	33	64	78	61	113	26	40	13	28	51	52	579	26·7	1 Jun
West Wickham P. Sta.	TQ 51 379646	73	689	20	33	68	90	64	114	29	36	15	30	53	54	608	27·9	1 Jun
Ravensbourne																		
Bromley, Henville Rd	TQ 51 409696	70	618	20	28	61	75	78	102	24	40	13	31	42	43	559	27·2	31 May
Bromley	TQ 51 399693	65	638	21	31	65	77	71	98	19	44	13	35	42	52	568	25·9	1 Jun
Pool (Ravensbourne)																		
Beckenham, Foxgrove Rd	TQ 51 377700	43	...	19	26	63	75	67	97	25	48	13	32	44	45	553	25·9	18 Aug
Addington	TQ 51 352643	144	735	20	35	72	92	58	122	34	44	15	31	52	51	627	30·2	1 Jun
Croydon, Northampton Rd	TQ 51 342658	64	663	22	28	58	75	47	103	22	58	14	25	45	43	541	28·2	18 Aug
Beckenham, Croydon Rd	TQ 51 368689	34	631	20	29	65	78	57	99	18	48	13	29	42	43	540	26·7	1 Jun
Anerley, Oakfield Rd	TQ 51 348700	47	632	19	28	66	80	55	107	21	42	11	38	39	46	551	22·6	1 Jun
Penge, Recreation Ground	TQ 51 352703	40	652	19	29	67	91	56	113	18	40	11	40	42	39	566	29·5	1 Jun
Ravensbourne																		
Eltham, High Street	TQ 51 433745	75	611	21	28	70	73	71	96	23	42	11	41	42	43	560	27·7	18 Jun
Deptford W. Wks	TQ 51 375766	6	586	17	26	75	75	53	93	26	40	13	36	45	33	533	27·4	18 Jun
Deptford P. Sta.	TQ 51 377771	5	574	16	25	73	72	52	99	28	37	11	34	42	31	520	27·9	18 Jun
Coastal																		
Greenwich Maritime Museum	TQ 51 387776	7	575	16	22	73	70	59	101	24	44	12	38	43	30	534	27·2	18 Jun

KENT RIVER AUTHORITY AREA, 4784 SQUARE KILOMETRES

HYDROMETRIC AREA 40

Coastal																		
Cross Ness	TQ 51 485809	8	534	18	25	74	65	35	95	22	58	10	37	43	32	516	34·3	18 Aug
Northumberland Heath	TQ 51 498772	46	...	19	28	70	63	33	107	(23)	(25)	13	37	45	43	507	...	... ...
Darent																		
Westwood P. Sta.	TQ 51 425541	127	816	22	36	94	83	58	114	30	36	16	50	67	79	685	26·7	1 Jun
Westerham	TQ 51 446536	128	823	25	37	103	77	62	117	30	58	17	51	71	78	725	33·3	17 Aug
Westerham Hill P. Sta.	TQ 51 429558	174	863	27	41	109	95	65	113	31	45	16	54	72	88	757	29·5	18 Jun
Knockholt W. Wks.	TQ 51 466583	239	891	29	40	123	99	68	120	37	56	19	58	68	107	823	...	... ...

General Table, Part I. British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
KENT *(contd.)*																		
Sundridge P. Sta. .	TQ 51 489556	82	760	26	35	96	76	62	114	25	60	13	59	67	67	701	34·3	18 Jun
Chevening Gardens	TQ 51 484577	107	828	23	38	113	95	63	113	29	50	17	54	70	73	737	33·0	18 Jun
Sevenoaks, Oak Lane	TQ 51 528541	130	821	27	39	108	81	63	139	40	53	17	58	76	89	789	41·4	18 Jun
Cramptons Rd P. Sta. . . .	TQ 51 530570	68	743	24	35	100	79	59	113	31	52	14	56	72	77	712	32·5	18 Jun
Kemsing P. Sta. .	TQ 51 569576	89	752	25	36	90	80	62	116	29	43	16	57	71	80	706	32·5	18 Jun
Oak Bank Res. .	TQ 51 563561	167	769	27	33	102	84	75	121	31	38	17	61	77	84	750	33·8	18 Jun
Stone Street . .	TQ 51 572549	162	832	31	35	107	86	63	126	29	41	19	63	71	85	757	38·1	18 Jun
Highfield . .	TQ 51 541604	198	771	29	38	90	83	58	122	31	46	11	56	69	87	720	31·7	18 Jun
Eynsford P. Sta. .	TQ 51 535655	40	671	19	34	72	74	68	112	25	47	13	54	51	61	629	30·2	18 Jun
Horton Kirby. .	TQ 51 561685	15	586	24	33	65	71	53	111	18	38	11	48	43	48	563	36·6	18 Jun
Crockenhill . .	TQ 51 518668	101	669	24	35	72	73	67	116	25	43	12	51	50	52	620	33·3	18 Jun
Swanley . . .	TQ 51 512701	54	609	20	34	69	77	54	112	26	32	12	35	38	39	548	35·3	18 Jun
Hawley R.F.M. Sta.	TQ 51 551718	11	754	(area 191·0 km²)														
Fairseat Manor .	TQ 51 622614	213	798	30	42	99	90	63	139	28	38	16	67	67	82	761	41·9	18 Jun
Hartley . . .	TQ 51 617664	82	673	29	40	76	81	49	129	24	34	12	51	43	57	626	36·3	18 Jun
Wilmington W.Wks	TQ 51 543728	8	584	21	32	62	65	44	113	27	33	11	34	36	39	518	35·6	18 Jun
Dartford . .	TQ 51 543737	5	558	20	31	63	65	43	125	28	31	10	35	36	36	523	45·5	18 Jun
Cray (Darent)																		
Orpington W. Wks .	TQ 51 459652	67	705	21	39	70	88	64	115	19	35	12	30	51	53	596	35·6	18 Jun
Danson Park . .	TQ 51 472755	50	614	16	29	64	74	52	107	22	28	13	34	41	33	514	38·1	18 Jun
Dartford, Christchurch Rd. .	TQ 51 531740	30	...	23	32	63	74	42	136	25	28	11	31	37	39	543	58·2	18 Jun
Coastal																		
Dartford S. Wks .	TQ 51 552765	4	571	19	27	66	64	36	111	20	29	10	33	37	38	491	38·1	18 Jun
Stone House Hospital . .	TQ 51 559743	35	564	20	36	69	73	45	130	28	33	13	42	38	(38)	565	38·1	18 Jun
Northfleet P.Sta. .	TQ 51 635691	49	642	32	35	71	75	43	111	27	27	12	43	42	54	572	34·0	18 Jun
Southfleet . .	TQ 51 611705	30	...	27	34	70	65	41	119	21	30	11	45	35	42	540	40·1	18 Jun
Jeskyns Court .	TQ 51 660690	80	652	30	33	71	73	51	107	21	31	12	44	43	47	561	32·5	18 Jun
Gravesend S. Wks .	TQ 51 666739	4	...	37	27	65	77	37	99	24	22	11	44	35	38	517	32·5	18 Jun
Isle of Grain . .	TQ 51 871749	2	507	25	33	72	67	31	95	20	17	6	40	85	34	525	41·9	13 Nov
Medway																		
Crawley Down .	TQ 51 347372	125	827	28	28	118	88	71	104	22	56	22	62	58	89	747	33·0	17 Aug
Turner's Hill. .	TQ 51 335361	137	...	17	30	129	101	70	103	32	59	18	55	80	95	788	...	... ...
Duckyls . . .	TQ 51 352338	183	898	29	45	127	89	80	109	37	55	21	54	85	95	826	33·0	14 Mar
Whillett's Bridge .	TQ 51 376344	76	...	29	30	128	93	72	115	37	49	17	61	88	109	826	...	... ...
West Hoathly P. Sta.	TQ 51 371328	114	...	33	30	106	93	73	122	38	47	17	61	85	107	815	...	... ...
Weir Wood Res. R.F.M.Sta. .	TQ 51 407353	62	871	(area 26·9 km²)														
Weir Wood Res. .	TQ 51 406354	69	843	25	41	114	82	63	111	28	53	16	60	76	106	774	35·8	1 Jun
Ashurstwood S.Wks	TQ 51 432382	76	...	22	40	108	84	71	106	32	44	17	59	74	109	766	28·7	14 Mar
Camp Hill .	TQ 51 473289	193	903	29	42	106	79	77	116	34	45	18	72	69	83	771	30·5	14 Oct
Jarvis Brook .	TQ 51 540297	104	939	27	40	130	83	85	121	37	34	17	73	97	108	853	42·7	14 Mar
Tunbridge Wells, Madeira Park .	TQ 51 584385	85	807	21	38	107	83	61	125	24	27	13	67	66	86	717	53·1	18 Jun
Tunbridge Wells S.Wks . .	TQ 51 548378	63	...	35	40	109	85	67	142	37	41	21	63	78	(81)	799	59·2	18 Jun
Dry Hill Res. .	TQ 51 431417	168	...	19	36	89	70	85	104	21	44	14	49	60	91	682	...	... ...
Falconhurst . .	TQ 51 470426	110	817	22	38	100	81	79	121	33	41	17	56	59	92	740	37·1	18 Jun
Chafford R.F.M. Sta	TQ 51 517405	31	874	(area 255·0 km²)														
Saints Hill . .	TQ 51 523414	38	731	19	36	88	67	63	134	23	33	12	58	(63)	73	670	52·6	18 Jun
Great Bounds Res.	TQ 51 573436	146	748	23	33	97	75	65	154	23	43	12	62	(51)	69	706	75·4	18 Jun
Eden (Medway)																		
Godstone P. Sta. .	TQ 51 352522	108	...	20	31	101	93	58	107	24	36	18	40	60	74	661	29·2	1 Jun
Godstone S. Wks .	TQ 51 365505	79	...	23	34	97	89	66	105	27	41	20	41	57	66	665	30·2	1 Jun
Limpsfield and Oxted S. Wks .	TQ 51 398501	70	...	20	32	95	79	64	88	24	42	15	43	61	73	636	29·7	14 Mar
Eden Brook (Eden)																		
Imberhorne . .	TQ 51 375388	104	...	21	(36)	109	85	75	102	23	51	21	53	59	76	710	28·7	14 Mar 31 May
Felbridge S. Wks	TQ 51 362412	65	...	23	37	95	81	61	97	25	48	16	47	61	74	665	25·9	14 Mar
Lingfield S. Wks .	TQ 51 384450	47	758	17	34	84	85	65	91	17	46	15	42	55	69	622	25·4	1 Jun
South Park Farm .	TQ 51 342488	104	751	22	34	90	86	63	101	24	41	16	37	63	73	650	29·7	1 Jun
South Godstone S. Wks . .	TQ 51 363478	67	...	17	33	85	83	66	93	24	39	15	44	58	70	626	28·2	1 Jun
Eden (Medway)																		
Paines Hill . .	TQ 51 412515	94	795	20	32	97	81	63	106	28	40	15	44	63	71	661	29·0	14 Mar
Edenbridge P. Sta.	TQ 51 452468	40	735	17	35	90	71	65	107	20	58	13	47	57	67	649	30·2	14 Mar
Kent Hatch Res. .	TQ 51 436515	202	...	20	32	99	69	61	117	27	53	15	44	61	61	659	...	... ...
Penshurst R.F.M. Sta. . . .	TQ 51 520437	28	775	(area 224·0 km²)														
Stonewall Park .	TQ 51 501424	104	778	22	34	94	61	65	131	29	32	11	64	57	74	676	39·6	18 Jun
Medway																		
Penshurst Place .	TQ 51 528440	37	734	21	32	84	63	60	118	20	32	10	59	58	80	637	42·9	18 Jun
Bayleys Hill Res .	TQ 51 519521	212	804	26	33	108	70	71	129	41	47	16	53	66	72	731	36·8	18 Jun
Hildenborough .	TQ 51 571488	48	718	24	28	86	75	71	139	21	38	12	63	54	72	683	50·0	18 Jun
Bourne (Medway)																		
Borough Green P. Sta. . . .	TQ 51 611573	85	...	23	31	87	79	50	121	14	34	10	61	57	83	651	31·7	14 Mar
Hadlow R.F.M. Sta.	TQ 51 632497	23	724	(area 49·7 km²)														
Hadlow S. Wks .	TQ 51 631491	23	695	22	31	85	71	58	115	15	66	11	59	47	65	644	32·3	14 Mar
Medway																		
Pembury W. Wks .	TQ 51 627425	60	743	23	34	85	73	65	125	20	33	9	62	(53)	59	643	38·6	18 Jun
Teise (Medway)																		
Bayham Abbey .	TQ 51 640371	104	816	23	36	93	76	61	116	26	29	12	75	69	79	696	40·6	18 Jun
Wadhurst . .	TQ 51 643320	134	869	28	40	124	88	71	123	31	35	14	80	84	100	817	41·7	14 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
KENT—(*contd.*)																		
Cousley Wood	TQ 51 662336	126	772	27	35	108	83	60	132	20	36	12	69	65	74	721	41·7	18 Jun
Scotney Castle	TQ 51 685354	64	742	19	33	99	83	66	129	17	29	8	58	70	89	697	35·1	14 Mar
Goudhurst	TQ 51 722333	88	834	28	42	121	87	86	113	19	34	12	63	72	90	769	46·0	14 Mar
Bedgebury Park	TQ 51 719341	79	839	31	42	111	89	77	118	22	36	10	65	73	95	769	42·9	14 Mar
Goudhurst P.Sta.	TQ 51 711368	87	755	26	37	90	71	64	129	17	27	14	57	65	83	682	39·9	18 Jun
Stone Bridge R.F.M.Sta.	TQ 51 718399	11	797	(area 136·0 km²)														
Medway																		
Yalding	TQ 51 690497	12	...	20	25	76	68	51	127	14	35	15	55	46	57	587	29·2	14 Mar
Beult (Medway)																		
High Halden	TQ 51 890371	52	694	36	41	91	69	40	118	17	37	16	67	67	63	660	49·5	18 Jun
Headcorn P.Sta.	TQ 51 830442	20	...	34	32	76	61	49	116	13	27	9	47	(43)	(43)	552	40·9	14 Mar
Cranbrook S.Wks	TQ 51 784361	69	...	39	38	105	83	59	129	20	28	16	61	68	76	722	46·2	14 Mar
Great Tong	TQ 51 831465	34	654	37	34	73	68	46	111	13	34	6	52	48	43	565	41·1	14 Mar
Staplehurst S.Wks	TQ 51 788445	19	...	31	33	75	72	40	132	13	28	3	45	46	44	561	42·2	18 Jun
Stile Bridge R.F.M. Sta.	TQ 51 758478	11	696	(area 277·0 km²)														
Medway																		
Teston R.F.M.Sta.	TQ 51 708530	7	759	(area 1260·0 km²)														
East Farleigh Lock	TQ 51 736535	9	...	36	32	88	79	55	111	13	23	10	54	48	51	598	41·4	14 Mar
Barming W.Wks	TQ 51 735548	75	667	37	34	85	81	53	113	14	26	8	57	53	55	617	39·1	14 Mar
Langley	TQ 51 800521	108	712	29	31	85	75	44	99	14	21	10	47	48	53	557	44·2	14 Mar
Maidstone, College Rd	TQ 51 757549	9	665	36	34	87	86	47	104	13	26	10	51	53	54	602	39·4	14 Mar
Len (Medway)																		
Lenham Court	TQ 51 884519	108	770	38	45	95	93	57	108	16	40	15	64	58	64	693	44·7	14 Mar
Thurnham P.Sta.	TQ 51 816559	69	741	39	36	86	87	47	121	12	24	13	59	50	58	631	41·1	14 Mar
Hockers Lane P. Sta.	TQ 51 788571	65	709	39	35	79	94	47	110	12	26	15	63	52	64	634	39·6	14 Mar
Maidstone, Mill St.	TQ 51 761555	11	679	36	32	84	81	44	106	12	23	9	51	51	51	582	36·1	14 Mar
Medway																		
Maidstone, Brenchley Gdns	TQ 51 759561	15	677	39	31	87	90	47	98	13	30	12	54	53	51	606	39·1	14 Mar
Boxley W.Wks	TQ 51 774594	97	691	37	36	83	90	43	120	15	53	9	62	52	57	655	40·6	14 Mar
Allington Lock	TQ 51 746582	6	...	39	32	81	90	43	111	14	42	12	63	57	57	642	38·4	14 Mar
Forstal P.Sta.	TQ 51 739587	6	653	37	32	80	88	41	106	13	37	10	60	52	51	607	37·3	14 Mar
East Malling	TQ 51 711568	37	682	37	33	85	80	50	126	17	32	13	55	57	56	639	35·3	14 Mar
Trottiscliffe P.Sta.	TQ 51 640595	76	725	28	40	93	92	72	125	17	39	13	65	64	84	732	36·1	14 Mar
Halling P.Sta.	TQ 51 701643	23	652	44	33	79	84	101	116	17	31	12	59	52	68	697	59·2	29 May
Luddesdown Res.	TQ 51 662661	70	...	39	37	77	84	55	119	17	30	13	57	47	64	638	39·4	18 Jun
Cuxton P.Sta.	TQ 51 689669	27	661	40	39	81	89	58	121	19	39	11	60	46	66	669	38·1	18 Jun
Woolmans Wood	TQ 51 746635	143	685	38	37	80	95	47	124	21	33	10	54	54	65	658	35·3	14 Mar
Nashenden P.Sta.	TQ 51 734655	38	677	43	36	73	81	41	111	21	30	9	57	41	72	617	35·1	1 Jun
Strood W.Wks	TQ 51 729693	34	616	35	33	74	81	36	100	25	24	9	55	40	54	566	30·5	14 Mar
Luton W.Wks	TQ 51 775663	27	...	38	36	74	81	41	117	15	28	10	56	46	58	601	37·8	14 Mar
Shorne Res.	TQ 51 703707	109	...	38	31	69	72	43	107	24	23	12	50	39	44	553	37·8	18 Jun
Lodge Hill	TQ 51 757734	46	579	36	33	70	76	37	109	22	23	9	53	38	45	550	31·5	18 Jun
Wainscott	TQ 51 743720	18	...	35	41	69	83	42	110	22	24	10	55	43	49	581	33·8	18 Jun
Frindsbury	TQ 51 745711	15	617	43	36	70	86	40	111	21	17	10	59	43	51	586	31·5	14 Mar
Coastal																		
Gillingham	TQ 51 785692	3	615	32	34	72	75	35	103	15	24	11	56	36	51	543	35·6	1 Jun
Motney Hill	TQ 51 829684	9	577	24	38	72	75	36	107	15	18	6	41	37	51	518	33·3	14 Mar
Matts Hill P.Sta.	TQ 51 820625	69	727	36	42	75	86	41	129	18	33	11	56	52	67	645	40·6	1 Jun
Barnland	TQ 61 012721	55	521	21	31	64	60	36	97	23	17	4	49	34	40	475	35·1	14 Mar
Sittingbourne	TQ 51 891613	69	701	26	45	70	83	38	139	21	28	9	51	47	54	611	38·9	18 Jun
Church Marshes S. Wks	TQ 51 912648	2	573	25	41	67	120	45	107	15	19	11	41	45	47	580	34·3	14 Mar
Highsted W.Wks	TQ 51 910607	42	689	30	47	69	87	39	123	17	31	11	51	52	59	616	34·0	1 Jun
Oare																		
Newnham P.Sta.	TQ 51 975597	33	668	32	48	67	78	35	113	17	29	10	56	61	57	603	31·0	14 Mar
Throwley	TQ 51 983518	150	796	28	47	82	89	50	128	14	52	14	80	69	61	712	38·9	14 Mar
Faversham	TR 61 007593	48	...	28	44	63	74	38	103	14	35	8	63	60	55	582	31·2	14 Mar
Faversham W.Wks	TR 61 013595	40	...	27	43	60	60	35	111	15	33	7	61	58	50	561	32·0	18 Jun
Faversham S.Wks	TR 61 023617	7	634	33	40	58	61	36	132	16	27	8	56	58	55	580	46·5	18 Jun
Goodnestone	TR 61 036611	15	...	28	38	61	71	43	130	18	33	8	60	57	47	595	44·2	18 Jun
Coastal																		
Whitstable	TR 61 112665	3	549	21	33	51	60	29	108	15	26	4	69	41	41	497	34·8	14 Oct
Herne Bay	TR 61 171681	6	578	19	30	56	62	27	109	25	12	9	77	44	38	507	38·1	14 Oct
Manston	TR 61 335666	44	560	18	18	67	60	26	104	41	16	13	92	43	41	538	41·8	14 Oct
Margate	TR 61 368714	16	540	15	15	61	59	25	80	37	11	11	80	44	41	479	42·9	14 Oct
Stone House	TR 61 396690	40	569	17	14	79	56	27	96	40	17	25	87	49	45	552	47·5	14 Oct
Broadstairs	TR 61 391681	40	586	16	14	69	64	27	88	35	17	23	87	57	50	547	49·3	14 Oct
Stour																		
Pett Place	TQ 51 961491	91	785	30	39	71	78	46	100	13	45	11	77	59	55	624	36·3	14 Oct
Ashford, Albert Rd	TR 61 009430	56	742	31	40	72	79	42	89	18	37	12	84	66	70	639	38·9	14 Oct
Ashford, Hythe Rd.	TR 61 019426	43	745	25	40	71	78	38	81	17	33	11	79	64	66	603	37·1	14 Oct
Ashford	TR 61 013430	58	760	29	40	72	80	43	84	17	36	13	84	63	57	619	38·6	14 Oct
Ashford, Belmore	TR 61 007433	61	730	30	40	72	76	42	93	18	36	12	88	68	67	642	40·4	14 Oct
Wye R.F.M.Sta.	TR 61 049470	29	749	(area 230·0 km²)														
Wye	TR 61 057469	56	...	28	39	58	77	55	78	26	37	13	82	72	63	628	34·8	14 Oct
Godmersham P. Sta.	TR 61 073516	25	746	33	49	64	83	43	84	20	43	12	78	73	65	646	36·8	14 Oct
Elmsted	TR 61 113439	173	853	32	51	69	96	48	111	33	33	12	86	93	99	763	41·1	14 Oct
Chartham	TR 61 097553	24	711	28	31	61	87	43	111	24	68	11	72	72	62	671	35·3	18 Jun 14 Oct
Harbledown	TR 61 133580	46	...	25	33	49	73	30	121	22	62	11	61	61	56	603	36·3	10 Aug
Canterbury, London Rd	TR 61 141583	20	673	26	38	57	87	33	125	26	56	10	72	58	58	647	30·5	18 Jun

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
KENT—(*contd.*)																		
Canterbury S.Wks	TR 61 166596	5	688	20	31	52	81	34	127	30	31	14	75	52	59	605	36·3	18 Jun
Little Stour (Stour)																		
Skeete P.Sta.	TR 61 144409	136	830	29	51	77	89	42	113	42	25	10	103	81	97	758	53·3	14 Oct
Barham P.Sta.	TR 61 198509	53	769	26	47	57	95	35	108	41	34	9	94	65	81	692	47·0	14 Oct
Littlebourne S.Wks	TR 61 213576	7	...	21	35	55	85	37	120	28	33	17	85	51	68	634	37·6	14 Oct
Nonington	TR 61 260522	43	718	24	39	56	74	34	109	49	27	26	90	58	67	653	47·5	14 Oct
Woodnesborough P. Sta.	TR 61 300566	17	...	19	33	60	71	33	134	39	21	34	91	47	61	644	49·0	14 Oct
Wingham W.Wks	TR 61 244553	42	714	21	37	57	83	33	119	47	23	16	83	61	76	657	42·9	14 Oct
Stour																		
West Stourmouth P.Sta..	TR 61 251629	2	...	19	(31)	54	72	31	108	35	17	12	77	40	47	541	32·0	14 Oct
Nash Farm	TR 61 268590	18	...	16	31	61	71	35	109	39	18	19	76	49	51	575	38·6	14 Oct
Elmstone	TR 61 256604	9	...	19	33	61	73	40	105	40	22	13	77	47	51	581	36·8	14 Oct
Ash, Corking Farm	TR 61 277599	15	577	19	32	66	71	35	106	47	17	21	76	46	54	591	39·4	14 Oct
Minster	TR 61 309650	23	...	22	23	63	65	29	112	49	17	21	87	43	43	575	32·8	14 Oct
Sandwich, Jacobs Churchyard	TR 61 328583	5	625	16	24	53	53	27	97	37	21	30	81	56	51	547	41·4	14 Oct
Martin Mill P.Sta.	TR 61 337471	87	793	27	46	78	88	43	128	42	34	28	151	83	95	843	93·5	14 Oct
Waldershare Park	TR 61 291481	85	833	32	49	75	90	36	115	49	28	19	125	92	99	810	73·9	14 Oct
Coastal																		
Deal	TR 61 377536	2	...	19	32	58	66	27	116	40	15	21	100	55	70	617	55·3	14 Oct
Walmer W.Wks	TR 61 363508	34	718	17	31	57	56	30	100	39	19	20	107	63	73	612	58·2	14 Oct
Dover, Royal Military School	TR 61 327439	123	848	23	51	87	96	33	109	37	40	25	136	88	100	825	79·2	14 Oct
Lower Standen	TR 61 240404	76	834	35	59	82	95	49	111	61	35	22	130	90	101	869	75·2	14 Oct
Buckland	TR 61 308424	15	851	28	51	85	96	37	103	43	42	27	139	84	99	833	84·3	14 Oct
Dover W.Wks	TR 61 322420	61	776	25	44	78	92	28	111	36	37	17	122	76	79	745	71·1	14 Oct
Dover	TR 61 320410	6	732	25	45	71	102	29	140	36	38	12	114	81	93	785	65·8	14 Oct
Folkestone	TR 61 227358	39	670	29	44	71	84	31	90	40	28	17	110	74	78	697	63·5	14 Oct
Folkestone, Cherry Garden	TR 61 210379	70	780	30	52	67	90	50	89	61	27	29	114	81	81	773	64·0	14 Oct
Hythe, Oaklands	TR 61 162345	3	715	30	38	65	89	45	85	45	22	38	121	87	82	746	71·6	14 Oct
Sandling Park	TR 61 142368	79	778	29	44	83	88	48	100	46	23	17	116	96	92	782	67·6	14 Oct
Bonnington	TR 61 062355	20	...	28	40	75	69	44	93	38	20	13	97	74	65	654	53·6	14 Oct
Dymchurch	TR 61 102296	2	647	31	40	74	69	39	108	25	29	19	124	76	68	703	76·7	14 Oct
Denge P.Sta.	TR 61 068201	4	...	30	41	75	63	33	78	26	47	23	100	115	81	713	43·2	14 Oct
Dungeness	TR 61 094169	6	636	27	41	60	58	33	73	44	26	13	89	82	71	616	27·4	14 Oct
Rother																		
Cranesden	TQ 51 586262	105	846	19	42	127	72	111	(107)	27	25	(15)	76	97	96	813	24·9	29 Dec
Stonegate	TQ 51 652288	70	863	25	41	104	81	58	106	25	32	15	77	77	101	742	35·6	14 Mar
Crowhurst Bridge	TQ 51 682265	30	785	26	38	110	80	56	99	23	36	13	71	79	96	728	46·7	14 Mar
Bellhurst Farm	TQ 51 724285	73	802	26	43	110	87	64	100	17	33	16	71	73	82	723	44·4	14 Mar
Woodman's Farm	TQ 51 684227	98	877	26	46	116	94	62	96	21	23	20	68	79	76	725	40·6	14 Mar
Brightling	TQ 51 683211	168	921	34	47	127	91	68	107	24	28	23	72	86	86	794	44·2	14 Mar
Darwell (Rother)																		
Darwell Hill House	TQ 51 704189	143	...	31	44	119	89	67	100	25	34	26	69	75	82	763	45·0	14 Mar
Darwell Res. R.F.M. Sta.	TQ 51 722213	21	904	(area 9·63 km²)														
Darwell Res.	TQ 51 723212	40	830	27	44	115	87	65	105	30	23	23	65	84	80	749	44·7	14 Mar
Darvell Hall	TQ 51 729229	24	802	28	42	104	84	63	97	28	20	19	63	82	83	714	45·2	14 Mar
Rother																		
Udiam R.F.M.Sta.	TQ 51 773245	2	851	(area 196·0 km²)														
Bodiam	TQ 51 785249	22	804	29	45	105	86	65	119	23	25	22	73	87	85	764	46·2	14 Mar
Field Green	TQ 51 786295	61	751	30	38	103	73	65	108	19	19	17	55	70	70	667	46·2	14 Mar
Great Dixter	TQ 51 820251	64	770	39	39	97	69	58	105	21	30	21	81	75	82	718	46·2	14 Oct
St Michaels	TQ 51 890350	55	...	36	39	100	73	43	110	22	47	15	73	(63)	(63)	686	42·4	14 Mar
Biddenden	TQ 51 850362	59	712	37	35	89	63	44	127	16	(41)	(19)	81	56	63	672	...	... ...
Iden	TQ 51 917241	46	...	53	41	92	68	42	68	24	21	24	90	63	69	655	52·6	14 Oct
Playden, Scots Float	TQ 51 932226	4	742	47	43	91	61	36	66	31	22	20	104	64	70	654	57·9	14 Oct
Playden, Oakfield	TQ 51 925232	44	...	40	36	77	57	37	71	29	24	25	103	66	72	637	60·5	14 Oct
Playden, Houghton Cottage	TQ 51 927227	15	...	47	41	92	61	34	65	23	21	21	100	65	70	642	58·7	14 Oct
Midrips	TQ 51 999185	5	...	37	43	76	68	34	56	23	38	11	97	83	75	644	48·3	14 Oct
Powdermill (Brede)																		
Staplecross	TQ 51 781213	108	...	32	44	119	85	59	119	26	32	22	74	88	84	784	48·8	14 Mar
Great Sanders	TQ 51 783208	91	...	27	43	127	79	51	129	26	27	20	77	86	102	794	...	... ...
Powder Mill Res..	TQ 51 799192	18	...	39	45	117	74	61	120	29	26	25	85	86	89	797	50·8	14 Oct
Brede (Rother)																		
Brede P.Sta..	TQ 51 814178	8	781	34	43	117	73	56	108	24	31	24	92	72	69	744	56·9	14 Oct
Fairlight Res.	TQ 51 842121	157	...	35	45	115	74	61	74	23	27	28	105	72	77	735	61·2	14 Oct
Icklesham	TQ 51 879165	46	762	41	49	89	64	49	74	31	37	20	106	78	79	717	61·0	14 Oct
Pickham Farm	TQ 51 868148	27	...	40	46	108	68	60	75	38	28	25	101	80	95	763	58·7	14 Oct
Brede Sluice	TQ 51 919199	5	...	50	46	100	64	37	69	30	34	18	109	76	86	719	63·5	14 Oct
Udimore	TQ 51 886194	28	769	37	42	88	63	42	79	29	33	24	100	82	85	705	55·9	14 Oct
Coastal																		
Fairlight	TQ 51 878122	30	741	31	43	105	71	58	63	24	27	24	104	73	76	699	57·7	14 Oct

SUSSEX RIVER AUTHORITY AREA, 3086 SQUARE KILOMETRES
HYDROMETRIC AREAS 41E AND 41W

EAST SUSSEX RIVER BOARD AREA (UNTIL 1965), 1167 SQUARE KILOMETRES
HYDROMETRIC AREA 41E

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
Coastal																		
Halton Res.	TQ 51 826104	90	761	29	47	107	76	55	68	20	30	23	108	69	79	711	64·0	14 Oct
Hastings	TQ 51 809094	45	725	27	42	104	69	57	76	19	37	26	103	67	77	705	58·9	14 Oct
Hastings, Newgate	TQ 51 807102	74	739	26	43	106	74	59	78	20	33	25	104	72	78	719	59·7	14 Oct
Combe																		
Catsfield Manor	TQ 51 729133	70	...	25	38	109	74	62	79	33	38	20	91	73	70	711	52·8	14 Oct
Battle W. Wks	TQ 51 742144	34	...	29	37	112	79	64	84	24	43	20	91	81	77	742	50·8	14 Oct
Filsham W. Wks	TQ 51 778093	11	729	25	43	106	76	70	88	17	39	28	108	72	79	752	65·0	14 Oct
St Leonards, Ashbrooke Lodge	TQ 51 796120	70	794	33	44	112	73	68	89	18	33	26	90	70	65	720	51·1	14 Oct
Coastal																		
Bexhill	TQ 51 737072	4	716	25	36	104	71	68	75	20	28	34	109	75	72	717	67·1	14 Oct
Ash Bourne																		
Hammer Wood Bridge R.F.M. Sta.	TQ 51 684142	6	859	(area 18·7 km²)														
Hazards Green P. Sta.	TQ 51 681123	23	...	25	38	107	77	71	79	24	37	23	77	77	79	712	42·7	14 Mar
Coastal																		
Pevensey Bay P. Sta.	TQ 51 667047	2	738	26	35	109	72	61	83	16	33	28	102	74	70	707	57·9	14 Oct
Pevensey																		
Hellingly Hospital	TQ 51 597124	43	799	26	36	117	72	69	104	20	35	20	69	70	74	712	50·0	14 Mar
Amberstone	TQ 51 598113	9	771	25	35	105	68	57	92	26	33	18	67	71	77	672	38·1	14 Mar
New Stream (Pevensey)																		
Polegate S. Wks	TQ 51 593046	8	860	31	38	130	71	58	110	27	50	30	94	102	77	819	57·1	14 Mar
Eastbourne	TV 50 611980	69	783	33	38	124	76	84	85	35	44	34	101	104	76	833	50·0	14 Oct
Eastbourne, Churchdale Rd.	TQ 51 619005	8	...	24	33	120	63	72	91	33	55	26	91	94	66	769	49·3	14 Mar
Eastbourne, Coast Guard	TV 50 622999	6	781	27	38	127	75	64	100	33	55	34	(99)	(102)	(74)	826	49·6	14 Mar
Coastal																		
Pevensey Bay	TQ 51 661042	5	...	27	36	111	78	67	95	24	37	31	102	90	79	777	59·7	14 Oct
Cuckmere																		
Birchford Farm	TQ 51 622198	109	851	35	40	123	86	93	105	23	39	26	79	89	88	827	43·4	14 Mar
Cowbeech P. Sta.	TQ 51 610149	30	...	25	37	115	80	97	109	21	32	23	70	83	84	776	48·3	14 Mar
Heathfield	TQ 51 564202	93	887	30	37	131	87	87	106	28	34	18	64	81	83	786	46·7	14 Mar
Sherman Bridge R.F.M. Sta.	TQ 51 532051	4	825	(area 131·0 km²)														
Litlington	TQ 51 523018	6	812	36	38	131	79	67	(114)	26	33	35	85	90	73	807	39·4	14 Oct
Jevington	TQ 51 563013	84	839	37	42	136	79	71	121	33	45	32	95	108	79	878	50·3	14 Mar
Friston	TV 50 545986	32	803	31	40	122	70	77	97	27	45	27	95	99	71	800	41·9	14 Oct
Coastal																		
Seaford, Newlands	TV 50 495997	46	743	42	38	113	67	76	95	25	38	27	78	74	72	744	34·8	14 Mar
Poverty Bottom W. Wks	TQ 51 467022	18	777	27	36	105	69	82	88	23	27	23	72	80	73	706	33·0	14 Oct
Ouse																		
Balcombe W. Wks.	TQ 51 290312	142	885	31	35	127	107	95	106	41	54	24	51	83	84	838	38·1	14 Mar
Shell Brook (Ouse)																		
Lullings	TQ 51 328304	106	946	31	37	108	85	92	120	48	54	20	61	83	86	823	30·2	14 Mar
Shell Brook W. Wks	TQ 51 334284	39	849	29	37	120	79	98	116	43	48	18	62	78	90	818	39·1	18 Jun
Ouse																		
Haywards Heath	TQ 51 326240	79	843	31	31	100	71	90	94	45	42	20	59	68	79	731	28·2	14 Mar
Cockhaise Brook (Ouse)																		
Holy Well P. Sta.	TQ 51 369276	38	818	30	36	122	73	88	106	41	39	19	58	79	92	784	35·6	14 Mar
Ouse																		
North Chailey	TQ 51 372212	76	794	26	37	107	71	74	102	37	25	17	63	69	81	712	32·8	14 Mar
Newick	TQ 51 413211	46	808	24	37	111	65	77	101	28	33	19	79	67	74	713	39·1	14 Oct
Gold Bridge R.F.M. Sta.	TQ 51 429214	12	859	(area 182·0 km²)														
Uck (Ouse)																		
Hadlow Down	TQ 51 537240	140	...	28	37	120	74	74	100	22	26	18	68	79	77	723	43·4	14 Mar
East Hoathly	TQ 51 512147	40	...	28	34	112	65	80	99	17	41	17	74	77	76	720	44·4	14 Mar
Ouse																		
Plumpton	TQ 51 356134	76	...	31	43	129	82	104	97	43	40	25	86	111	123	915	39·4	14 Oct
Barcombe Mills	TQ 51 432148	6	842	23	37	116	70	77	103	38	39	20	73	82	100	777	38·4	14 Mar
Offham P. Sta.	TQ 51 402120	6	...	19	33	105	58	83	110	30	38	23	87	91	77	756	51·3	14 Oct
Lewes, Brookside	TQ 51 407095	21	...	34	38	114	61	77	115	26	37	20	79	92	73	767	42·2	14 Oct
Kingston W. Wks	TQ 51 407092	4	923	34	38	116	65	87	109	24	36	20	80	93	77	778	43·2	14 Oct
Coastal																		
Balsdean P. Sta.	TQ 51 378046	57	800	26	39	117	63	90	93	36	28	24	74	84	68	742	36·3	14 Oct
Balsdean Res.	TQ 51 374045	122	818	25	38	123	61	93	92	34	30	24	76	76	68	741	38·1	14 Mar

General Table, Part I. British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SUSSEX–(*contd.*)																		
Ovingdean	TQ 51 359034	49	748	35	42	115	57	102	84	26	34	24	72	73	70	733	37·6	14 Mar
Moulsecoomb																		
Streat Hill Farm	TQ 51 351125	198	...	20	41	119	68	103	102	36	35	22	82	102	102	831	41·4	14 Oct
Falmer	TQ 51 342084	61	919	31	44	125	73	103	101	34	41	21	106	93	87	859	50·5	14 Oct
Race Hill Res.	TQ 51 335057	139	867	28	44	119	76	126	103	30	50	21	88	88	81	853	50·8	31 May
Brighton, Lewes Rd	TQ 51 319060	42	...	27	41	113	69	119	96	27	47	21	84	82	74	800	49·5	31 May
Patcham W. Wks	TQ 51 294091	62	792	29	39	120	70	107	93	22	31	18	79	85	71	764	41·1	31 May
Brighton	TQ 51 313054	10	688	36	30	102	60	130	77	23	42	25	77	75	70	748	74·9	31 May
WEST SUSSEX RIVER BOARD AREA (UNTIL 1965), 1919 SQUARE KILOMETRES																		
HYDROMETRIC AREA 41W																		
Coastal																		
Hove, Goldstone Bottom	TQ 51 285065	53	...	52	33	114	78	129	98	31	28	19	86	93	83	844	63·5	31 May
Mile Oak	TQ 51 243079	51	801	26	34	129	77	134	117	25	32	21	72	96	86	851	61·5	31 May
Adur																		
Knepp Castle	TQ 51 155218	20	798	48	31	109	89	113	92	20	49	23	49	66	89	778	57·9	31 May
Hatterell Bridge R.F.M. Sta.	TQ 51 178197	4	785	(area 109·0 km²)														
Washington	TQ 51 118135	23	871	29	34	119	88	122	113	33	65	23	56	103	99	885	54·1	31 May
Adur East (Adur)																		
Clayton P. Sta.	TQ 51 304137	79	...	23	44	129	77	96	118	37	35	23	62	99	115	858	33·5	1 Jun
Hurstpierpoint College	TQ 51 289175	30	...	27	37	99	75	84	126	19	29	17	60	73	77	722	43·4	18 Jun
South Lodge, Old Site	TQ 51 219254	69	816	24	33	114	78	108	100	24	44	21	52	65	73	735	39·9	31 May
South Lodge, New Site	TQ 51 219254	69	...	27	35	116	80	111	101	24	44	21	53	66	75	753	41·4	31 May
Shermanbury Grange	TQ 51 204190	10	740	36	35	98	79	88	107	33	41	(20)	45	69	72	723	34·0	31 May
Newtimber Place	TQ 51 270138	48	850	37	45	119	81	116	108	27	40	20	72	105	113	882	47·2	31 May
Adur																		
Upper Beeding, Sele Gardens	TQ 51 195105	5	...	34	34	109	81	124	116	27	33	20	60	100	87	825	56·4	31 May
Beeding, Henfield Rd	TQ 51 196102	6	...	30	35	113	79	126	120	20	28	19	59	97	84	811	59·2	31 May
Applesham Farm	TQ 51 194071	35	...	(38)	(33)	(117)	77	126	137	28	24	20	57	98	93	847	50·0	31 May
Shoreham W. Wks	TQ 51 210068	3	798	33	36	117	74	145	128	18	29	21	56	88	83	827	76·5	31 May
Coastal																		
North End	TQ 51 119097	64	918	42	37	127	95	122	117	29	44	23	58	107	76	879	40·6	31 May 12 Jun
Worthing	TQ 51 153029	7	698	38	22	89	58	101	103	24	26	18	54	77	65	675	42·4	31 May
Highdown Tower	TQ 51 096040	30	...	31	26	103	72	70	109	30	23	18	56	82	69	689	32·0	12 Jun
Ferring	TQ 51 091019	8	732	25	24	100	67	68	117	27	21	16	61	79	67	672	33·8	14 Mar
Littlehampton	TQ 51 033019	5	717	24	24	100	83	75	90	22	(28)	15	49	73	69	652	30·7	14 Mar
Arun																		
Horsham, Pondtail	TQ 51 167304	46	...	25	31	117	87	95	94	37	41	19	43	62	73	725	38·1	31 May
Horsham, North Parade	TQ 51 172317	51	768	28	33	119	88	93	91	36	45	21	42	62	77	735	33·8	31 May
Horsham S. Wks	TQ 51 160302	37	748	24	30	106	86	110	84	31	42	20	40	58	74	704	49·0	31 May
Rusper	TQ 51 190363	79	824	25	32	107	100	104	95	35	42	20	42	63	77	740	51·1	31 May
Jayes Park	TQ 51 141408	88	...	19	30	110	98	102	77	38	39	20	46	60	71	711	44·2	31 May
Rudgwick	TQ 51 092331	37	761	23	30	115	102	112	100	47	36	20	45	57	60	744	55·1	31 May
Dunsfold (Arun)																		
Chiddingfold	SU 41 964355	70	...	23	30	138	82	105	97	33	40	16	48	51	74	738	50·5	31 May
Vann P. Sta.	SU 41 978380	61	813	24	32	139	88	91	103	21	37	16	46	49	(74)	720	44·2	31 May
Arun																		
Blackdown Beacon	SU 41 923292	184	...	27	36	146	92	99	93	44	33	22	51	56	78	776	52·1	14 Mar
Kirdford	SU 41 999278	46	742	26	24	123	83	136	82	24	46	17	40	48	60	708	...	... ...
Kirdford, Pound Common	TQ 51 015270	24	...	28	29	113	84	133	101	23	39	22	44	53	71	739	60·7	31 May
Brinsbury Farm	TQ 51 067222	18	...	25	24	103	93	133	95	33	47	19	47	59	71	748	71·9	31 May
Rother (Arun)																		
Greatham	SU 41 773301	79	846	18	27	129	70	119	133	49	30	20	57	59	81	792	...	... ...
Liss, Kippences	SU 41 777285	76	923	21	31	123	81	123	123	40	47	23	52	58	82	804	46·7	31 May
Petersfield Res.	SU 41 749245	91	...	19	33	129	84	107	101	32	41	26	54	64	88	779	45·7	14 Mar
Petersfield, Town Hall	SU 41 750234	61	...	19	28	127	80	101	95	27	38	24	57	68	90	754	44·2	14 Mar
Fyning	SU 41 813240	70	856	18	33	119	84	96	87	25	38	21	56	55	79	712	43·9	14 Mar
Midhurst	SU 41 885216	41	867	21	36	133	85	85	77	23	36	26	51	64	89	726	49·0	14 Mar
Fernhurst	SU 41 908267	57	885	24	35	132	82	107	77	35	32	23	51	53	81	731	46·7	14 Mar
Lavington House	SU 41 946165	58	...	27	43	143	98	103	88	33	61	25	49	91	101	862	47·8	14 Mar
Gorehill	SU 41 985201	38	901	23	37	121	93	73	93	31	51	21	45	69	89	746	41·7	14 Mar
Petworth Park	SU 41 974216	76	880	28	33	121	90	86	90	38	47	25	49	68	86	762	40·6	14 Mar
Barlavington Farm	SU 41 971161	53	978	28	38	138	86	85	97	35	57	22	51	96	105	849	45·2	14 Mar
Hardham P. Sta.	TQ 51 033176	9	...	27	32	114	99	95	104	30	63	25	49	78	102	817	36·1	14 Mar
Arun																		
West Chiltington P. Sta.	TQ 51 093171	30	876	33	31	93	116	109	111	31	67	27	54	81	100	854	46·5	31 May
Thakeham	TQ 51 100168	38	842	27	30	107	105	110	125	29	61	24	55	78	94	846	49·0	31 May
Parham House	TQ 51 060144	30	871	29	31	120	98	100	112	38	65	27	61	97	100	879	40·9	14 Mar
Sutton, Hurst Cottage	SU 41 979151	58	937	36	41	139	100	102	103	40	61	26	54	94	95	891	40·9	14 Mar
Sutton, The Croft	SU 41 981151	47	...	34	35	132	99	104	86	41	57	24	51	91	104	857	40·4	14 Mar
Arundel, River Rd	TQ 51 017069	4	...	28	25	111	93	81	120	27	32	27	58	85	69	757	32·8	12 Jun

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SUSSEX—(*contd.*)																		
Arundel Castle	TQ 51 015072	32	799	29	24	108	89	72	109	27	33	27	57	79	62	716	33·0	14 Mar
Patching P. Sta.	TQ 51 092074	36	837	30	29	118	87	95	95	23	32	24	57	92	78	761	35·6	12 Jun
Rustington	TQ 51 046033	3	...	22	22	102	82	78	101	26	28	16	54	75	61	667	32·0	12 Jun
Court Wick	TQ 51 025035	5	...	21	22	95	79	61	111	26	28	19	51	74	55	641	33·0	14 Mar
Ryebank																		
West Walberton	SU 41 960064	20	785	23	28	114	87	84	89	28	44	39	59	86	75	756	33·5	14 Mar
Barnham, Lake Lane	SU 41 968046	9	...	20	24	109	75	82	83	29	35	29	52	78	56	675	34·5	14 Mar
Barnham	SU 41 954048	11	...	24	27	117	78	83	75	40	40	38	56	83	64	726	38·1	14 Mar
Eartham	SU 41 938093	73	...	31	31	127	93	87	99	28	38	31	53	92	72	784	40·9	14 Mar
Coastal																		
Bognor Regis	SZ 40 934989	7	730	18	19	117	73	101	86	18	45	25	66	89	82	738	39·9	14 Mar
North Mundham	SU 41 875021	6	...	23	24	112	65	79	96	30	35	29	49	59	64	665	41·9	14 Mar
Birdham	SU 41 824004	5	723	19	21	111	65	62	97	15	33	29	48	61	58	618	...	... ...
Lavant																		
West Dean Park	SU 41 864127	58	955	24	40	140	100	103	86	30	59	29	62	88	83	845	52·1	14 Mar
Chilgrove House	SU 41 834144	81	926	22	39	153	93	100	80	31	54	29	65	78	79	825	61·2	14 Mar
Lavant Res.	SU 41 867095	72	...	17	34	131	82	99	84	22	37	31	53	80	69	739	...	... ...
Kingsham School	SU 41 865038	9	...	20	23	125	75	85	88	22	28	33	48	74	61	681	46·7	14 Mar
Chichester, County Hall	SU 41 857050	12	...	21	25	117	75	82	83	24	28	26	48	74	61	662	45·0	14 Mar
Coastal																		
Funtington P. Sta.	SU 41 811081	34	797	20	31	123	79	84	87	21	30	19	61	76	57	687	41·4	14 Mar
Chidham	SU 41 791036	4	714	19	20	105	65	76	90	16	42	28	60	74	61	657	40·6	14 Mar
Cobnor House	SU 41 792024	4	760	18	23	108	65	75	88	16	44	27	56	75	64	661	40·6	14 Mar
Thorney Island	SU 41 756027	3	681	15	19	97	58	69	81	14	43	29	58	69	52	606	33·5	14 Mar
Compton	SU 41 776148	77	...	22	37	141	95	115	88	27	55	23	62	77	94	837	50·3	14 Mar
Stansted Park	SU 41 760101	49	821	20	30	118	83	78	105	21	40	20	56	69	61	703	41·9	14 Mar

HAMPSHIRE RIVER AUTHORITY AREA, 2735 SQUARE KILOMETRES
HYDROMETRIC AREA 42

Coastal																		
Ditcham Park	SU 41 748177	169	1003	23	37	130	88	116	93	26	49	28	60	70	89	811	35·1	31 May
Idsworth Water Tower	SU 41 729114	62	846	19	31	117	89	80	93	22	34	22	57	63	68	695	...	... ...
Hayling Island	SZ 40 716988	4	...	15	19	90	53	72	70	40	33	22	54	75	58	601	30·2	14 Mar
Havant W. Wks	SU 41 711063	8	720	17	22	97	68	70	86	27	31	16	56	63	51	605	31·0	14 Mar
Leigh Park Farm	SU 41 721087	32	...	17	25	103	77	76	101	23	39	20	56	62	57	656	33·0	14 Mar
Farlington Filters	SU 41 679061	46	712	13	20	101	65	78	86	24	38	21	54	61	54	615	33·0	14 Mar
Farlington Res.	SU 41 679060	36	747	14	22	106	68	79	86	22	35	20	55	60	54	622	33·3	14 Mar
Farlington P. Sta.	SU 41 678058	24	739	14	21	102	65	77	86	22	35	21	53	61	54	609	32·5	14 Mar
Eastney	SZ 40 684993	4	...	13	21	92	56	77	77	12	28	19	61	72	65	593	30·0	14 Mar
Southsea	SZ 40 640990	2	706	15	21	95	60	76	81	15	36	21	58	68	68	613	31·0	14 Mar
Wallington																		
Catherington Res.	SU 41 696146	130	903	18	31	133	84	97	90	23	45	30	56	63	78	749	...	... ...
Southwick	SU 41 637076	46	794	16	22	119	74	79	78	19	30	24	54	59	57	631	...	... ...
Leydene	SU 41 680190	206	1014	20	36	150	81	101	77	32	63	34	58	77	82	810	31·5	14 Mar
Hambledon	SU 41 652155	68	...	15	28	108	70	80	66	21	37	25	49	61	73	633	...	... ...
Worlds End	SU 41 629118	35	...	15	27	120	74	76	74	20	38	21	48	63	68	645	29·5	14 Mar
Upper Beckford Farm	SU 41 632110	34	812	17	27	119	76	82	84	23	41	22	53	65	69	678	...	... ...
North Fareham R.F.M. Sta.	SU 41 587075	5	843	(area 111·0 km²)														
Fareham W. Wks	SU 41 589071	11	815	13	23	106	73	74	72	22	31	23	51	61	67	615	26·7	14 Mar
Coastal																		
Stubbington	SU 41 559035	9	...	13	21	98	76	64	71	14	32	17	58	71	72	607	22·9	14 Mar 18 Mar
Gosport, Westfield Rd	SZ 40 598998	9	...	12	19	93	65	79	79	14	36	24	61	71	92	642	24·6	9 Oct
Meon																		
West Meon P. Sta.	SU 41 648243	101	900	18	35	121	68	75	71	33	25	18	56	61	87	668	...	... ...
Droxford	SU 41 606181	66	...	15	26	115	68	85	65	21	22	22	55	63	72	628	30·7	14 Mar
Soberton	SU 41 596142	41	832	15	28	121	70	83	63	20	31	21	51	65	78	643	27·4	14 Mar
Mislingford R.F.M. Sta.	SU 41 589141	30	912	(area 72·8 km²)														
Hamble																		
Wintershill Hall	SU 41 527184	76	808	13	28	116	59	97	61	21	39	20	54	61	100	668	31·0	14 Mar
Upper Swanmore	SU 41 581174	96	865	15	28	117	65	86	63	22	28	20	52	59	71	625	29·0	14 Mar
Hoe P. Sta.	SU 41 567167	34	...	12	25	112	64	79	56	21	28	19	53	59	77	604	26·9	14 Mar
Curdridge, Beechcroft	SU 41 524135	30	...	15	24	108	65	71	86	23	27	23	62	59	78	642	29·5	14 Mar
Curdridge, Sunnyside	SU 41 539137	27	818	17	29	109	70	76	85	21	28	22	58	59	73	647	28·7	14 Mar
Coastal																		
Woolston Depot	SU 41 435104	6	775	10	28	113	64	63	62	15	28	15	53	64	94	609	30·2	14 Mar
Itchin																		
Bishops Sutton	SU 41 605319	78	828	15	22	104	64	79	70	31	35	18	44	50	82	614	37·6	14 Mar
Chilland	SU 41 526328	62	800	15	26	103	71	71	78	28	17	17	41	49	81	597	32·3	14 Mar
Martyr Worthy	SU 41 517338	84	765	14	25	105	64	74	84	26	17	17	39	48	83	598	31·5	14 Mar
Harestock	SU 41 469318	67	...	19	30	113	69	65	93	30	21	25	42	58	88	651	22·6	13 Jun 26 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
HAMPSHIRE—(*contd.*)																		
Winchester, Bereweeke Rd.	SU 41 475304	75	823	17	28	113	70	64	83	29	18	19	43	56	78	617	31·7	14 Mar
Winchester	SU 41 484300	38	812	15	28	112	71	63	83	31	16	20	46	53	85	622	29·2	14 Mar
Winchester, Romsey Rd	SU 41 475294	82	793	12	26	115	68	66	79	33	17	19	43	55	81	616	32·5	14 Mar
Twyford P. Sta.	SU 41 493249	42	829	13	29	125	69	91	63	31	26	14	52	57	89	661	31·5	14 Mar
Otterbourne	SU 41 468225	24	802	12	27	117	61	84	73	19	21	16	52	53	77	614	30·7	14 Mar
Otterbourne W. Wks	SU 41 469233	34	813	12	29	122	66	87	73	23	23	17	52	57	86	647	32·0	14 Mar
Allbrook R.F.M. Sta.	SU 41 461211	18	851	(area 360·0 km²)														
Bishopstoke, Church Rd.	SU 41 466196	32	...	11	26	117	65	108	70	20	18	15	49	53	79	631	37·3	31 May
South Hill Res.	SU 41 423159	61	778	14	33	118	69	71	84	19	21	18	51	49	83	631	34·8	14 Mar
Portswood S. Wks	SU 41 434146	5	756	10	26	110	63	72	69	19	22	17	55	54	79	595	31·2	14 Mar
Bitterne Park	SU 41 441130	11	...	12	29	113	63	73	71	19	22	17	56	56	92	623	31·0	14 Mar
Coastal																		
Southampton	SU 41 419119	20	804	11	28	112	65	67	61	19	22	19	57	63	87	610	29·0	14 Mar
Millbrook S. Wks	SU 41 388125	5	...	11	31	113	60	60	73	21	21	20	56	71	96	635	27·4	14 Mar
Rownhams	SU 41 385175	70	...	11	30	105	59	78	89	17	25	14	56	60	81	625	29·5	14 Mar
Test																		
Wootton House	SU 41 593529	123	795	19	26	100	67	61	100	28	23	27	35	59	87	632	36·8	14 Mar
Overton	SU 41 519508	104	799	16	20	93	62	57	100	24	25	33	36	54	76	596	31·5	14 Mar
Bourne (Test)																		
Fosbury Manor	SU 41 306585	177	930	25	32	99	82	74	84	46	21	32	43	63	77	679	26·2	14 Mar
Linkenholt Manor	SU 41 362581	204	894	22	30	106	84	61	73	31	20	33	42	65	84	651	36·8	14 Mar
Conholt Park	SU 41 326550	219	890	22	28	105	79	66	86	34	20	31	44	70	88	673	28·2	14 Mar
Bullington (Test)																		
West Stoke Farm	SU 41 477372	84	...	13	26	104	69	73	92	22	33	26	41	50	75	625	33·8	14 Mar
Wonston Manor	SU 41 471381	71	752	15	24	103	70	76	105	24	32	25	41	50	82	648	37·1	14 Mar
Anton (Test)																		
Andover W. Wks	SU 41 368467	63	733	16	26	89	58	58	68	25	17	28	41	51	76	552	21·1	14 Mar
Andover S. Wks	SU 41 359447	61	750	14	27	88	55	60	67	26	17	28	44	46	75	547	21·3	14 Mar
Andover, Clarendon Ave	SU 41 354448	58	...	15	30	92	60	55	78	25	18	26	46	51	81	576	28·4	14 Mar
Grateley	SU 41 291436	91	803	15	26	91	56	77	82	42	27	27	52	49	75	619	20·3	14 Mar
Test																		
Leckford	SU 41 393365	117	802	17	28	99	69	85	79	25	29	26	43	53	74	626	37·8	31 May
Houghton Down Farm	SU 41 338352	64	...	17	26	100	65	79	93	25	27	25	51	53	66	626	30·5	14 Mar
Houghton Lodge	SU 41 344332	34	797	17	24	103	67	116	90	28	18	26	46	55	74	665	44·7	31 May
Sparsholt	SU 41 427319	113	852	15	27	110	76	72	104	28	20	27	40	55	72	645	35·6	14 Mar
Wallop (Test)																		
Isle of Wight Hill	SU 41 250375	152	...	15	31	104	56	114	71	20	33	28	51	61	84	668	...	.....
Middle Wallop Primary School	SU 41 296376	70	...	14	31	104	64	97	63	16	26	29	53	51	74	621	...	.....
Garlogs	SU 41 305354	52	...	17	35	97	62	89	64	17	27	28	50	55	69	611	32·3	31 May
Broughton P. Sta.	SU 41 307338	43	...	16	28	103	65	117	62	28	22	28	47	57	79	651	45·2	31 May
Broughton R.F.M. Sta.	SU 41 311330	37	803	(area 53·6 km²)														
Test																		
Timsbury P. Sta.	SU 41 346255	30	792	12	31	117	68	97	79	29	13	18	49	63	74	651	36·3	24 May
Broadlands R.F.M. Sta.	SU 41 354188	10	808	(area 1040·0 km²)														
Blackwater (Test)																		
Redlynch House	SU 41 199212	102	...	16	34	107	60	125	63	20	14	24	52	71	82	668	47·8	31 May
Whiteparish	SU 41 219242	105	...	18	33	97	54	113	74	22	12	21	52	68	81	643	48·3	31 May
Coastal																		
Bartley Nurseries	SU 41 310131	29	927	19	37	117	62	88	97	26	19	23	60	74	100	723	30·5	26 Dec
Exbury	SU 41 425001	18	785	13	24	91	74	92	57	19	52	26	74	65	94	679	29·2	18 Aug
Lymington																		
Brockenhurst Park R.F.M. Sta.	SU 41 313019	8	871	(area 98·9 km²)														
Coastal																		
Lymington, Waterford	SZ 40 329948	2	770	11	20	93	68	86	72	14	28	22	72	48	90	625	25·9	18 Mar
Lymington	SZ 40 319952	17	809	11	21	100	70	87	77	16	31	25	72	56	100	665	27·4	18 Jun
Avon																		
Holmsley	SZ 40 227998	65	895	13	30	120	65	106	70	22	25	20	64	50	100	685	33·0	31 May
Everton	SZ 40 303937	16	732	11	18	97	63	87	81	13	25	23	65	46	87	614	30·0	18 Mar
Coastal																		
New Milton	SZ 40 254951	40	...	12	25	105	58	100	79	20	24	18	56	47	80	624	35·3	31 May
Milford-on-Sea	SZ 40 288924	17	...	12	20	94	62	90	83	11	17	24	60	50	93	614	30·7	18 Mar

ISLE OF WIGHT RIVER AUTHORITY AREA, 381 SQUARE KILOMETRES
HYDROMETRIC AREA 101

Medina																		
Chillerton W. Wks.	SZ 40 490844	41	862	23	25	105	74	96	82	29	41	35	77	91	119	797	31·7	18 Mar
Upper Shide R.F.M. Sta.	SZ 40 503874	10	861	(area 29·8 km²)														

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
ISLE OF WIGHT—(*contd.*)																		
Carisbrooke W. Wks	SZ 40 487881	17	842	21	25	98	76	92	70	22	35	24	79	80	97	719	30·0	9 Oct
Osborne	SZ 40 513947	55	...	16	25	96	82	82	65	18	39	29	76	67	96	689	24·6	9 Oct
Coastal																		
Ryde	SZ 40 595929	5	760	14	19	96	64	75	66	20	41	30	68	73	100	666	25·7	14 Mar
Yar (East)																		
Knighton W. Wks	SZ 40 567868	18	846	25	26	103	71	101	75	22	38	25	85	87	102	759	30·5	18 Mar
Alverstone Mill R.F.M. Sta.	SZ 40 577857	4	874	(area 57·5 km²)														
Shanklin, Victoria Ave	SZ 40 581812	52	926	22	22	115	84	107	79	26	47	30	99	82	117	830	35·8	18 Mar
Sandown P. Sta.	SZ 40 589849	6	833	21	24	99	75	88	78	16	38	26	73	76	96	711	26·9	9 Oct
Coastal																		
Sandown	SZ 40 602844	4	771	21	20	107	71	77	86	19	46	25	88	77	94	730	33·0	13 Oct
Shanklin	SZ 40 581808	55	903	23	21	115	77	110	77	25	46	29	104	81	110	819	37·8	13 Oct
Ventnor Park	SZ 40 560774	135	824	27	23	99	81	98	83	22	39	30	101	85	97	785	27·7	13 Oct
St Catherine's Point	SZ 40 498753	16	751	20	20	91	74	82	62	15	29	21	75	75	(77)	641	27·6	18 Mar
Totland Bay	SZ 40 323867	30	...	17	20	95	69	90	62	14	22	22	72	61	89	633	31·2	31 May
Freshwater W. Wks	SZ 40 347858	3	762	17	21	82	77	83	60	14	23	23	62	62	103	625	25·9	31 May
Freshwater P. Sta.	SZ 40 341871	3	752	14	20	86	73	89	65	13	17	22	67	58	98	624	30·7	31 May
Calbourne	SZ 40 425859	70	...	18	28	95	76	90	63	19	43	26	66	75	99	699	26·9	18 Mar
Cowes W. Wks	SZ 40 490952	49	819	13	23	89	80	85	60	20	35	21	73	62	97	658	24·4	9 Oct
AVON AND DORSET RIVER AUTHORITY AREA, 4297 SQUARE KILOMETRES HYDROMETRIC AREAS 43 AND 44																		
Avon																		
Bishops Cannings	SU 41 043644	136	803	17	21	72	61	76	49	27	13	23	38	46	53	496	22·4	30 May
Oare	SU 41 154625	152	...	20	23	77	68	81	56	23	14	22	38	59	55	537	23·6	30 May
Alton Priors	SU 41 109624	134	810	21	22	71	69	68	54	22	14	23	40	51	65	519	19·0	14 Mar
Woodborough	SU 41 115599	125	815	19	27	75	67	71	57	24	12	23	40	50	55	520	17·0	14 Mar 30 May
Upavon	SU 41 164547	176	768	15	25	72	62	74	52	21	13	23	36	48	55	497	20·9	14 Mar
Everleigh	SU 41 201539	171	793	18	28	84	65	72	72	26	10	25	39	51	65	554	25·7	14 Mar
Boscombe Down	SU 41 172393	127	723	12	22	77	40	112	61	19	6	25	46	59	60	540	33·0	31 May
Larkhill	SU 41 137447	132	719	13	29	77	44	98	64	19	10	27	40	52	60	533	32·1	31 May
Nadder (Avon)																		
Fonthill House	ST 31 927322	110	...	21	35	92	55	114	47	33	22	36	58	90	91	693	38·1	31 May
Wylye (Nadder)																		
Maiden Bradley House	ST 31 803387	192	994	24	49	98	72	109	57	36	38	52	60	113	102	811	31·2	31 May
Lower Pertwood	ST 31 883366	183	...	21	42	92	66	101	57	35	33	44	54	102	97	742	33·0	31 May
Crockerton P. Sta.	ST 31 855423	137	939	21	33	68	63	90	57	33	29	48	52	94	77	663	23·6	13 Nov
Warminster, Kingdown School	ST 31 887447	113	...	18	34	68	54	80	51	26	26	43	45	71	73	589	18·8	30 May
Upton Lovell	ST 31 951409	104	823	20	44	77	57	77	42	24	17	36	44	76	81	595	21·6	15 Nov
Fisherton de la Mere	ST 31 998387	104	831	16	28	77	45	86	46	24	15	30	48	75	73	564	22·4	30 May
Steeple Langford	SU 41 039374	73	826	16	32	74	39	111	55	21	16	28	52	77	84	605	30·7	31 May
Till (Wylye)																		
Maddington	SU 41 068443	87	752	15	27	73	50	92	58	20	13	27	42	56	66	540	26·9	31 May
Nadder (Avon)																		
Salisbury, Folkestone Rd	SU 41 139288	58	830	13	24	81	56	103	65	28	15	27	44	63	72	592	24·9	30 May
Avon																		
Salisbury S. Wks	SU 41 149293	45	764	11	24	82	53	109	58	26	12	24	(46)	(61)	(74)	580	33·0	31 May
Bourne (Avon)																		
Porton	SU 41 210366	111	747	12	24	93	45	117	66	21	21	27	51	52	74	603	34·6	31 May
Salisbury, Atherton House	SU 41 150307	76	788	14	23	80	51	101	53	24	15	22	43	64	77	567	29·0	30 May
Ebble (Avon)																		
Broad Chalke	SU 41 039253	82	916	21	36	101	67	129	65	28	18	29	50	69	90	702	43·4	31 May
Avon																		
East Mills R.F.M. Sta.	SU 41 158144	25	851	(area 1450·0 km²)														
Burgate Manor	SU 41 153147	46	...	12	21	88	52	148	70	27	11	21	49	59	67	625	46·0	31 May
Linwood	SU 41 179095	40	892	12	28	109	64	125	89	28	22	24	54	55	81	690	36·3	31 May
Ringwood R.F.M. Sta	SU 41 142054	14	851	(area 1650·0 km²)														
Ringwood, Hightown Rd	SU 41 156048	20	...	15	28	105	64	108	75	17	20	25	58	50	89	653	29·7	12 Jun
Hightown	SU 41 182056	76	848	11	30	107	67	113	73	17	24	21	56	48	89	658	29·0	26 Dec
Bisterne	SU 41 151006	13	845	12	29	106	64	117	74	15	19	20	65	55	100	676	30·7	12 Jun
Christchurch	SZ 40 155936	3	771	10	22	101	51	115	73	20	35	21	59	50	78	634	35·3	12 Jun
Stour (Avon)																		
Stourhead	ST 31 778341	183	1000	22	26	95	63	106	50	27	26	42	45	96	90	688	34·3	15 Nov
Penselwood	ST 31 771314	119	885	21	26	89	60	108	56	24	25	43	42	85	93	672	20·6	27 Dec
Mere	ST 31 820326	107	858	18	30	90	55	104	53	26	23	42	43	92	93	669	20·8	31 May 9 Oct

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
AVON AND DORSET—*(contd.)*																		
Gillingham	ST 31 812270	82	791	17	33	81	46	101	44	19	21	40	44	66	93	605	23·4	31 May
Stour Provost	ST 31 792215	76	764	12	29	86	43	111	36	21	22	35	46	58	92	592	26·4	30 May
Wincanton	ST 31 704286	113	878	20	24	86	61	99	31	43	19	43	50	75	93	645	22·1	23 May
Horsington	ST 31 686233	140	805	13	24	92	49	103	34	23	23	37	53	57	87	595	24·4	18 Mar
Fifehead Magdalen	ST 31 776212	67	748	13	32	77	40	105	36	21	24	38	50	57	87	580	22·9	30 May
Lydden (Stour)																		
Hazelbury Bryan	ST 31 736100	85	855	21	37	87	48	93	27	16	16	36	70	55	114	620	27·7	27 Dec
Glanvilles Wootton Manor	ST 31 681085	94	898	17	38	87	53	119	28	17	10	43	79	54	104	649	35·6	26 Dec
Little Westrow	ST 31 697107	77	868	19	40	86	61	106	30	16	18	40	71	54	108	649	22·4	30 May 27 Dec
Stock House	ST 31 722130	84	...	18	36	79	52	92	29	21	23	33	67	48	100	598	21·3	24 May
Stour (Avon)																		
Sturminster Newton	ST 31 785145	67	...	14	27	87	49	100	25	17	16	30	60	47	88	562	24·9	27 Dec
Boyne Hollow W. Wks	ST 31 875217	162	...	21	33	98	52	105	56	26	22	33	55	70	104	674	22·1	9 Oct
Shaftesbury	ST 31 861228	207	834	20	27	83	44	113	41	25	21	30	44	71	93	613	26·2	31 May
Okeford Manor	ST 31 838127	79	885	14	36	106	45	102	38	17	21	33	72	49	99	632	25·4	18 Mar
Okeford Fitzpaine P. Sta.	ST 31 809109	70	884	17	35	102	51	99	45	21	21	35	77	52	100	654	23·6	9 Oct 26 Dec
Shillingstone	ST 31 825113	58	869	13	35	104	49	103	45	19	15	30	67	46	103	628	34·0	26 Dec
Bryanston	ST 31 872067	82	...	14	36	111	46	127	42	17	16	25	70	52	102	656	30·0	24 May
Bryanston School	ST 31 868074	84	884	13	33	105	42	127	39	17	20	25	70	57	93	641	32·8	24 May
Blandford, Kings Rd	ST 31 891068	59	869	14	29	106	43	134	38	17	18	25	71	53	111	661	33·8	24 May
Corfe Mullen W. Wks	SY 30 973981	25	859	13	24	99	45	117	40	17	20	31	63	58	97	626	26·9	18 Mar
Corfe Mullen Plantation	SY 30 976963	64	878	15	27	118	47	132	48	26	19	31	68	65	112	710	33·8	18 Mar
Wimborne, Modern School	ST 31 998006	52	...	10	26	117	46	96	57	19	9	25	67	57	94	621	25·9	18 Mar
Allen (Stour)																		
Walsford Bridge P. Sta.	SU 41 006009	21	849	13	24	97	45	100	50	14	11	29	59	57	95	595	25·9	31 May
Wimborne, Clevedon Lodge	SU 41 014001	34	...	15	28	107	55	105	64	16	18	32	63	61	110	675	25·4	27 Dec
Stour (Avon)																		
Little Canford	SZ 40 048994	15	...	14	24	105	56	109	57	16	22	27	67	60	103	661	27·9	18 Mar
Stapehill	SU 41 057000	34	833	8	26	100	51	109	60	14	17	24	62	59	95	625	26·7	18 Mar
Moors (Stour)																		
Hurn	SZ 40 117978	10	774	11	28	99	59	110	69	14	26	23	59	49	87	634	27·6	12 Jun
Hurnbridge	SZ 40 126967	6	762	12	25	97	54	106	71	16	21	20	63	57	90	630	30·5	12 Jun
Stour (Avon)																		
Christchurch, Compressor Sta.	SZ 40 157924	2	726	11	22	95	49	111	75	15	13	20	57	45	71	582	35·6	12 Jun
Bourne																		
Alderney Res.	SZ 40 045950	69	800	14	24	104	50	118	57	17	15	24	66	54	91	634	27·2	18 Mar
Branksome, Bourne Valley	SZ 40 060924	24	799	14	24	110	57	107	54	19	14	27	65	57	91	639	33·8	18 Mar
Bournemouth, Rothesay Rd	SZ 40 074923	41	787	14	23	107	52	107	62	20	16	30	63	56	88	638	33·3	18 Mar
Bournemouth	SZ 40 071917	40	...	14	24	105	55	106	58	19	16	26	65	54	86	626	32·8	18 Mar
Coastal																		
Parkstone, Balmoral Rd.	SZ 40 041914	43	...	15	25	107	56	95	68	19	17	24	64	59	92	642	33·3	18 Mar
Poole Gasworks	SZ 40 016907	2	796	11	21	104	46	92	56	24	12	29	64	63	86	607	30·7	18 Mar
Poole, Henry Harbin School	SZ 40 012916	9	794	11	20	101	47	96	49	24	13	25	61	69	93	608	29·5	18 Mar
Poole S. Wks	SZ 40 006937	8	...	10	25	97	47	118	43	19	15	27	65	61	86	613	26·7	18 Mar
Bloxworth Heath	SY 30 876928	32	902	14	25	119	46	105	37	23	15	22	73	71	111	661	33·5	18 Mar
Piddle																		
Puddletown	SY 30 759944	58	1002	16	33	118	44	96	28	29	12	33	34	88	132	712	35·3	18 Mar
Milborne (Piddle)																		
Milton Abbas	ST 31 807030	216	1012	18	36	119	45	105	44	22	16	34	82	69	111	701	27·9	9 Oct
Bere Regis	SY 30 851939	30	...	13	23	119	38	101	42	22	11	22	75	71	120	656	33·0	18 Mar
Piddle																		
Trigon	SY 30 886889	18	869	16	23	117	49	95	36	26	14	31	66	68	101	641	35·8	18 Mar
Baggs Mill R.F.M. Sta.	SY 30 913876	2	973	(area 183·0 km²)														
Frome																		
Cattistock P. Sta.	ST 31 610001	162	...	17	45	130	67	107	35	23	27	43	77	72	115	759	34·5	18 Mar
Hooke (Frome)																		
Hooke P. Sta.	ST 31 534006	150	...	21	42	116	75	100	30	23	24	41	(82)	68	101	723	...	.....
Frome																		
Minterne House	ST 31 659040	174	1021	19	44	128	69	127	45	23	20	46	80	73	106	780	43·7	30 May
Dorchester W. Wks	SY 30 684905	95	981	18	38	134	48	105	30	29	17	34	79	89	135	757	37·8	18 Mar
Dorchester, Little Cheam	SY 30 717928	73	...	16	39	120	43	104	31	26	14	37	75	82	120	707	33·0	18 Mar
Birkin House	SY 30 712917	70	...	12	38	125	47	104	27	28	10	32	84	84	134	724	44·2	26 Dec
Kingston Maurward	SY 30 718912	82	...	19	37	125	47	106	28	28	14	32	89	86	120	730	35·8	18 Mar

General Table, Part I, British Rainfall 1964

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
AVON AND DORSET—(*contd.*)																		
South Winterborne (Frome)																		
Martinstown . .	SY 30 648888	82	978	21	35	143	47	117	31	28	14	41	88	84	129	778	37·8	18 Mar
Dorchester, Queens Ave . . .	SY 30 688898	82	...	19	32	124	49	107	31	25	14	35	79	83	125	723	36·1	18 Mar
Frome																		
Warmwell . .	SY 30 749873	41	911	16	31	126	44	99	23	27	8	29	88	84	131	707	35·1	18 Mar
East Stoke Mill R.F.M. Sta. .	SY 30 866867	8	996	(area 414·0 km²)														
Winfrith . . .	SY 30 820870	26	...	11	26	119	44	87	31	25	7	24	70	79	118	642	35·3	18 Mar
Creech Grange .	SY 30 911823	69	954	17	22	121	53	100	43	37	14	37	73	81	109	707	33·8	18 Mar
Coastal																		
Corfe Castle W. Wks . .	SY 30 960825	11	...	13	23	140	50	95	46	15	13	33	82	60	116	686	34·3	18 Mar
Swanage . . .	SZ 40 030794	10	776	11	15	94	55	96	49	17	13	25	65	71	84	597	30·7	9 Oct
Friar Waddon .	SY 30 652857	65	891	19	33	137	42	82	27	22	7	33	81	77	112	672	36·3	18 Mar
Elwell . . .	SY 30 667848	40	882	19	30	129	43	73	22	18	12	33	84	84	103	650	32·8	18 Mar
Weymouth . .	SY 30 676791	5	763	15	22	117	36	56	19	16	11	23	83	65	93	554	34·0	18 Mar
Portland . .	SY 30 687717	94	735	15	20	103	39	60	18	15	5	28	63	39	99	503	27·9	18 Mar
Wyke Regis . .	SY 30 667770	12	731	15	23	111	38	57	19	16	11	24	69	57	99	539	29·5	18 Mar
Abbotsbury, East Cottage . .	SY 30 578852	43	814	17	26	125	41	57	18	17	11	33	77	61	89	572	31·0	9 Oct
Abbotsbury, West End . . .	SY 30 565851	49	804	19	28	121	41	57	19	17	16	31	75	60	83	566	30·2	9 Oct
Litton Cheney .	SY 30 550902	58	863	19	33	143	51	77	27	20	14	33	76	64	112	668	41·9	26 Dec
Burton Bradstock.	SY 30 487898	24	...	13	27	105	47	54	24	18	21	30	66	56	90	551	26·2	9 Oct
Beaminster . .	ST 31 482011	56	1018	19	37	116	77	98	25	22	22	42	89	64	113	725	30·5	26 Dec
Netherbury . .	SY 30 469993	46	970	20	31	111	73	79	27	22	22	42	89	63	108	687	26·9	26 Dec
Bridport, South Street . .	SY 30 467927	12	...	15	29	114	47	69	21	18	17	37	76	58	100	601	29·5	26 Dec
Morecombelake, Whellers . .	SY 30 408943	160	...	21	29	121	54	73	22	23	20	35	83	65	100	645	29·7	18 Mar
Wootton Fitzpaine.	SY 30 371955	49	...	21	29	124	61	82	25	24	19	32	95	71	102	685	26·2	9 Oct
Lyme Regis . .	SY 30 340930	64	...	19	32	132	60	79	29	25	18	31	96	64	97	682	30·5	26 Dec
Pinhay . . .	SY 30 315913	137	909	21	33	136	62	82	36	24	27	37	102	61	104	726	36·1	26 Dec

DEVON RIVER AUTHORITY AREA, 6115 SQUARE KILOMETRES
HYDROMETRIC AREAS 45, 46, 50, AND 51D

DEVON SOUTH AREA, 3758 SQUARE KILOMETRES
HYDROMETRIC AREAS 45 AND 46

Coastal																		
Rousdon . .	SY 30 301909	162	901	20	35	131	58	79	33	24	26	36	94	55	92	682	29·5	18 Mar
Axe																		
Drimpton . .	ST 31 419049	111	...	17	47	115	67	90	33	21	19	39	79	64	118	711	42·7	26 Dec
Cricket St Thomas	ST 31 373086	134	1040	12	40	94	59	83	28	17	33	36	76	55	84	616	27·9	26 Dec
Forde Abbey . .	ST 31 359051	70	995	17	49	110	59	68	42	17	31	31	81	58	105	668	30·5	26 Dec
Yarty (Axe)																		
Yarcombe . .	ST 31 241079	157	...	24	49	103	60	77	43	23	39	33	92	79	84	705	24·6	26 Dec
Kilmington . .	SY 30 267986	67	990	20	47	135	70	75	44	21	33	37	83	67	106	739	29·0	18 Mar
Axe																		
Seaton Junction .	SY 30 248968	35	964	17	47	141	68	71	38	16	31	32	73	57	98	687	32·5	18 Mar
Colyford . . .	SY 30 244923	34	931	17	36	154	65	76	38	22	33	34	102	55	100	733	33·8	18 Mar
Coastal																		
Beer, Windyridge .	SY 30 230894	67	865	21	34	137	55	82	38	19	31	36	94	47	91	683	30·5	26 Dec
Beer, Set Fair .	SY 30 226892	52	...	19	32	130	52	79	29	17	30	36	93	43	80	641	27·2	18 Mar
Otter																		
Otterhead . .	ST 31 224141	247	1128	30	56	110	72	85	63	26	44	41	102	73	97	799	24·1	24 May
Up-Ottery . .	ST 31 206089	226	1078	28	49	109	67	83	53	30	37	38	100	88	91	773	25·7	20 Apr
Honiton, Copper Castle . .	ST 31 171004	160	1061	22	69	156	67	78	57	20	44	32	82	66	104	796	31·7	13 Mar 26 Dec
Feniton Court .	SY 30 108994	73	958	18	54	128	52	88	48	17	41	35	79	55	72	687	22·6	9 Oct
Ottery St Mary .	SY 30 088952	52	979	17	57	142	55	56	36	18	49	23	75	49	69	647	28·4	9 Oct
Venn Ottery . .	SY 30 084914	46	913	21	53	153	63	53	43	18	42	29	93	44	75	687	29·7	9 Oct
Dotton P. Sta. .	SY 30 082882	24	...	15	48	149	54	51	43	17	42	25	83	39	68	633	33·0	18 Mar
Yettington Intakes	SY 30 037857	88	866	14	51	136	51	57	36	13	44	26	80	46	53	606	...	... ...
Coastal																		
Budleigh Salterton, Squabmoor .	SY 30 039839	81	854	17	51	128	46	54	38	16	61	26	70	47	67	621	...	... ...
Exmouth Filters .	SY 30 026819	73	813	17	43	116	38	49	36	10	36	22	65	43	65	538	28·4	18 Mar
Exmouth . .	SY 30 015813	59	846	14	42	115	34	50	33	10	34	20	65	41	64	523	29·0	18 Mar
Clyst																		
Rockbeare Manor .	SY 30 031940	55	...	18	55	121	52	53	44	11	56	25	81	54	51	621	29·7	9 Oct
Pinhoe . . .	SX 20 964940	30	...	21	45	94	53	56	42	15	52	26	85	48	49	588	28·2	9 Oct
Pinhoe, Cotmead .	SX 20 969942	23	...	21	42	99	52	53	44	11	53	26	84	48	58	590	27·9	9 Oct
Exeter . . .	SX 20 995937	32	850	17	48	113	45	49	42	12	57	23	80	38	50	574	27·5	9 Oct
Redhayes . .	SX 20 970934	43	820	20	42	99	49	56	48	15	51	28	87	41	46	583	27·7	9 Oct
Exe																		
Lower Thorne .	SS 21 843383	290	1599	44	60	100	89	67	64	113	93	58	167	191	255	1301	58·9	12 Dec
Exford Rectory .	SS 21 857384	293	1511	49	51	97	87	68	68	101	83	55	154	174	261	1248	64·0	12 Dec
Winsford . .	SS 21 906348	189	1351	43	49	96	75	73	63	82	61	51	129	141	214	1078	...	... ...
Goosemoor . .	SS 21 958354	369	1405	45	55	90	76	82	86	73	59	59	128	143	207	1104	52·6	12 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	date
DEVON—(*contd.*)																		
Barle (Exe)																		
Upper Great Vintcombe. .	SS 21 730394	396	...	75	59	105	83	107	94	155	131	101	202	265	273	1650	...	... ...
Great Vintcombe, Lower . .	SS 21 732395	379	1960	76	54	95	88	103	92	157	135	98	205	272	269	1643	...	... ...
Simonsbath Lodge.	SS 21 772392	329	1805	71	55	99	111	88	67	132	102	70	203	221	267	1487	52·1	12 Dec
Kinsford Gate .	SS 21 744365	457	2030	84	60	127	116	109	76	157	116	97	189	261	311	1703	...	... ...
Simonsbath, Thornmead .	SS 21 806382	387	...	63	58	94	105	84	80	130	105	73	189	233	286	1499	68·8	12 Dec
Hawkridge . .	SS 21 877327	314	1496	44	55	107	87	100	68	92	72	58	142	167	202	1194	47·0	12 Dec
Dulverton, Council Offices . .	SS 21 912280	134	1321	44	57	99	83	80	50	74	54	61	123	141	144	1010	24·6	9 Oct 12 Dec
Dulverton, The Cottage . .	SS 21 911278	137	1342	48	57	100	92	83	59	76	57	61	127	148	145	1054	26·4	12 Dec
Dulverton, Secondary School .	SS 21 918277	146	...	43	53	96	89	93	50	71	51	62	126	132	137	1004	25·1	8 Oct
Exe																		
Clayhanger . .	ST 31 022230	165	...	34	54	100	79	65	65	48	57	52	104	95	110	862	24·1	9 Oct
Morebath Manor .	SS 21 966255	162	1167	33	56	97	77	72	60	41	45	45	116	93	115	851	21·8	9 Oct
Iron Bridge R.F.M.Sta. .	SS 21 943178	74	1407	(area 422·0 km²)														
Stroodleigh Court.	SS 21 916185	247	...	37	69	115	89	71	50	60	58	51	117	122	123	960	27·9	9 Oct
Thorverton R.F.M.Sta. .	SS 21 936016	25	1280	(area 601·0 km²)														
Culm (Exe)																		
Westcombe . .	ST 31 202162	219	1088	27	41	89	71	74	88	23	44	39	89	67	78	729	24·9	20 Apr
Hemyock . .	ST 31 139126	185	1035	25	43	106	69	85	71	24	57	37	95	75	82	770	27·9	24 May
Culm Davy House.	ST 31 124146	156	910	25	48	92	70	76	61	23	47	41	95	73	79	729	22·6	26 Dec
Woodgate Farm .	ST 31 102152	165	895	24	42	81	59	73	53	26	41	35	95	72	77	680	22·4	24 May
Kentisbeare . .	ST 31 065075	119	...	24	43	90	45	76	45	19	49	33	83	74	75	657	24·4	23 May
Tiverton Junction.	ST 31 033113	75	919	23	47	88	58	67	68	26	48	34	93	73	83	707	22·6	9 Oct
Woodmill R.F.M.Sta. .	ST 31 021058	54	965	(area 226·0 km²)														
Bradninch . .	SS 21 994033	69	...	25	42	86	40	73	44	20	57	32	92	60	70	642	26·2	9 Oct
Creedy (Exe)																		
Poughill . . .	SS 21 856084	168	...	33	44	93	63	71	48	42	65	33	112	79	83	767	25·9	9 Oct
Yeo (Creedy)																		
Horwell Barton .	SS 21 760003	91	...	24	39	87	52	61	36	17	57	27	106	72	76	656	31·5	9 Oct
Crediton, Okefield	SS 21 832006	91	805	28	47	98	47	68	44	24	59	31	102	59	63	671	31·7	9 Oct
Creedy (Exe)																		
Shobrooke House .	SS 21 861011	98	815	28	45	91	45	68	43	24	57	29	99	52	56	636	29·5	9 Oct
Newton St Cyres .	SX 20 879980	40	...	24	55	102	45	51	42	18	60	29	101	53	56	637	32·3	9 Oct
Exe																		
Heavitree . .	SX 20 943920	34	819	20	49	100	48	52	55	14	49	26	80	35	41	570	27·4	9 Oct
Longdown . .	SX 20 861905	95	...	26	74	148	61	64	70	20	58	30	82	48	57	740	30·2	9 Oct
Ide	SX 20 897903	30	...	23	56	142	54	54	65	15	62	27	82	45	54	680	31·7	9 Oct
Shillingford St. George . .	SX 20 905880	52	923	24	57	141	57	51	62	16	57	29	76	44	61	675	27·7	9 Oct
Trood House . .	SX 20 926889	24	897	19	51	116	53	48	67	13	54	27	73	39	(58)	619	26·9	9 Oct
Coastal																		
Kenton . . .	SX 20 958834	18	959	16	53	132	55	53	57	12	49	29	69	47	69	641	31·7	18 Mar
Starcross . .	SX 20 972821	9	862	14	52	122	48	51	41	11	45	24	66	48	77	599	30·0	18 Mar
Dawlish, Beach House .	SX 20 969774	24	868	18	54	120	43	58	53	15	51	25	73	53	75	637	29·2	18 Mar
Luscombe Castle .	SX 20 942767	53	1021	19	56	143	49	60	56	22	49	29	74	53	91	701	35·6	18 Mar
Holcombe . .	SX 20 953751	61	954	26	51	141	55	67	57	20	51	28	79	54	83	711	32·0	18 Mar
Teignmouth . .	SX 20 941728	6	844	15	55	139	45	70	47	15	52	25	76	39	70	649	30·5	18 Mar
South Teign (Teign)																		
White Ridge . .	SX 20 650824	488	2235	62	91	207	171	121	115	112	104	73	184	212	265	1717	...	... ...
Hurston Ridge .	SX 20 668828	411	2017	52	99	190	154	115	89	90	90	55	174	188	242	1536	...	... ...
Thornworthy Down	SX 20 664846	354	1859	44	116	169	143	98	93	89	89	71	171	173	226	1484	...	... ...
Fernworthy Res. R.F.M. Sta. .	SX 20 671844	353	2022	(area 9·95 km²)														
Metherall . .	SX 20 672843	352	...	41	101	168	143	98	83	91	89	65	162	182	249	1473	46·7	12 Dec
Thornworthy . .	SX 20 670850	351	1788	40	105	145	132	91	86	62	88	63	162	173	200	1346	40·1	13 Nov
Murchington . .	SX 20 692881	191	1302	28	70	105	85	59	67	47	52	34	131	132	151	961	34·8	9 Oct
Teign																		
Yellam Cottage .	SX 20 714870	207	...	26	67	136	83	56	58	39	71	36	116	107	128	923	29·2	9 Oct
Newton Barton .	SX 20 711921	213	947	25	50	85	55	58	41	25	50	26	102	90	91	700	32·5	9 Oct
Smithacott . .	SX 20 798848	259	1162	26	86	143	77	63	65	25	54	39	94	71	89	834	...	... ...
Laployd . . .	SX 20 807849	333	1218	23	79	177	70	58	57	21	50	36	80	65	81	798	...	... ...
Kennick . . .	SX 20 808838	256	...	25	91	167	79	62	64	25	57	39	89	70	85	852	31·2	13 Mar
Tottiford . .	SX 20 808824	241	1173	20	81	166	74	59	70	26	55	33	86	70	84	823	30·7	13 Mar
Hazelwood . .	SX 20 830805	198	1087	24	73	146	72	66	53	20	53	32	86	70	83	777	30·5	18 Mar
Chudleigh . .	SX 20 866793	70	...	23	63	148	58	63	66	20	52	33	83	60	83	753	29·0	18 Mar 9 Oct
Bovey (Teign)																		
Lower Hookney .	SX 20 715825	280	...	30	90	171	118	84	74	65	67	46	125	149	205	1224	44·2	12 Dec
Yarner Wood. .	SX 20 786792	122	1322	21	73	185	90	65	83	29	63	35	105	82	100	930	38·9	18 Mar
Bovey Tracey .	SX 20 803772	64	...	18	79	174	73	66	69	30	51	28	95	77	109	868	39·6	18 Mar
Teign																		
Preston R.F.M. Sta.	SX 20 856746	4	1267	(area 381·0 km²)														
Newton Abbot. .	SX 20 828729	83	1005	16	59	145	61	64	55	25	47	28	81	63	107	752	33·0	18 Mar
Compton . .	SX 20 863652	64	...	18	56	159	57	63	43	26	53	30	83	72	103	764	36·8	18 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
DEVON—(*contd.*)																		
Coastal																		
Torquay, Lydwell Court	SX 20 927646	125	925	18	46	141	46	63	42	25	42	28	85	57	86	680	37·6	9 Oct
Torquay, Higher Lincombe Rd	SX 20 928634	79	...	17	47	136	41	63	42	22	38	27	90	54	81	658	48·0	9 Oct
Torquay	SX 20 909637	8	888	14	46	137	44	61	39	23	50	25	80	60	91	669	38·4	9 Oct
Paignton, Preston	SX 20 894623	43	...	17	49	141	44	62	38	26	48	32	84	67	94	701	40·6	9 Oct
Paignton	SX 20 890609	2	982	15	59	148	46	69	37	26	55	34	79	59	95	723	36·6	9 Oct
Brixham, Rea Barn Rd	SX 20 927556	50	967	17	39	149	58	76	39	26	28	31	76	61	103	703	31·5	18 Mar
West Dart (Dart)																		
Beardown Hill	SX 20 605767	475	2307	40	95	190	180	143	100	147	(104)	88	191	180	217	1676	...	... ...
Cowsic Valley	SX 20 595767	403	2061	45	95	186	159	135	104	138	106	92	179	160	225	1624	...	... ...
Princetown	SX 20 587748	394	1980	43	90	182	157	123	109	135	104	88	166	180	215	1593	...	... ...
Princetown Prison	SX 20 586741	414	2226	54	94	196	174	129	123	151	115	95	183	189	237	1739	67·6	14 Jul
Strane Valley	SX 20 616715	360	1927	45	110	186	153	124	91	118	88	83	167	153	186	1503	40·1	22 Feb 14 Jul
Fox Tor	SX 20 620704	354	1910	42	131	212	159	123	99	121	106	94	166	164	198	1615	52·3	22 Feb
Swincombe	SX 20 635718	319	1911	47	133	253	176	129	106	111	93	85	153	171	228	1685	46·2	13 Nov
Dart																		
Venford Res.	SX 20 684707	290	1747	43	127	267	169	114	115	93	93	77	136	186	224	1645	56·1	13 Nov
Venford Dam	SX 20 688711	290	1663	38	106	248	141	107	102	73	79	62	132	151	170	1409	53·3	13 Nov
Austin's Bridge R.F.M. Sta.	SX 20 751659	23	...	(area 2480 km²)														
Totnes	SX 20 788620	37	1195	24	62	154	65	77	56	41	63	39	86	103	135	904	37·6	18 Mar
Broadhempston	SX 20 804660	58	...	21	59	144	64	74	51	29	61	33	86	76	111	811	34·5	18 Mar
Dartmouth, Public Gardens	SX 20 879515	3	1060	24	46	186	58	94	43	40	32	33	91	91	132	872	37·6	18 Mar
Kingswear	SX 20 886512	46	...	22	41	178	55	85	40	35	27	31	82	69	100	765	36·3	18 Mar
Dartmouth, Dean's Lodge	SX 20 880505	24	1074	22	49	175	55	85	39	42	29	33	88	85	116	819	36·8	18 Mar
Coastal																		
Slapton	SX 20 824449	32	...	28	41	180	55	78	40	49	35	46	88	100	124	863	41·4	18 Mar
Chillington	SX 20 797428	41	...	27	44	193	53	76	43	42	33	46	88	90	114	851	45·2	17 Mar
Avon																		
Avon Res. R.F.M. Sta.	SX 20 680651	312	...	(area 12·0 km²)														
Avon Dam	SX 20 679649	311	...	60	108	279	158	141	107	126	106	72	154	196	258	1765	56·9	18 Mar
Bala Brook	SX 20 675627	232	2124	57	105	261	142	145	94	122	117	77	151	209	239	1719	59·7	13 Nov
Badworthy	SX 20 685617	168	1872	53	102	245	116	125	92	103	118	69	140	179	198	1539	52·6	18 Mar
Avonwick, Black Hall	SX 20 712576	91	...	44	86	186	85	105	74	69	58	56	107	136	156	1161	43·7	18 Mar
Hazelwood House	SX 20 727522	85	1263	36	57	139	56	86	55	46	45	56	99	121	134	929	41·1	13 Nov
Coastal																		
Mount Folley	SX 20 661446	94	...	30	57	141	40	77	48	38	29	49	99	80	82	769	30·5	9 Oct
Erme																		
Wrangaton	SX 20 666575	198	1561	53	85	207	97	126	95	83	83	81	122	157	139	1329	45·7	18 Mar

CORNWALL RIVER AUTHORITY AREA, 4644 SQUARE KILOMETRES

HYDROMETRIC AREAS 47, 48, AND 49

Yealm																		
Slade	SX 20 598585	85	...	31	88	189	87	88	63	71	71	60	122	129	135	1131	37·3	13 Nov
Yealmpton, Torr	SX 20 582513	15	...	(32)	72	193	64	69	63	53	39	50	105	101	106	945	38·6	18 Mar
Puslinch R.F.M.Sta.	SX 20 574511	5	...	(area 54·9 km²)														
Coastal																		
Mount Batten	SX 20 492529	27	963	21	81	178	55	66	53	51	34	44	92	87	84	846	32·4	18 Mar
Meavy (Plym)																		
Dartmoor, North Hessary Tor	SX 20 585735	427	...	43	84	170	155	113	104	118	90	88	156	165	181	1467	51·1	14 Jul
Double Waters	SX 20 575723	355	1728	41	76	185	152	100	94	121	(102)	76	139	166	183	1434	...	... ...
Leather Tor Farm	SX 20 566698	277	1582	39	97	187	148	113	97	122	96	86	138	145	166	1433	...	... ...
Siward's Cross	SX 20 595699	327	1829	49	123	237	165	136	94	136	110	102	146	174	210	1681	...	... ...
Deancombe Farm	SX 20 578687	246	1672	40	106	203	150	119	87	123	89	85	140	157	183	1481	...	... ...
Lowery	SX 20 557694	274	1530	33	82	164	128	95	78	104	78	75	127	121	128	1214	...	... ...
Sheepstor, Head Weir	SX 20 553687	226	1582	33	86	163	129	99	92	115	87	79	126	136	148	1292	59·2	14 Jul
Burrator Lawn	SX 20 552685	229	...	35	92	175	151	103	91	111	79	79	125	141	150	1331	57·9	14 Jul
Sheepstor, Redstone	SX 20 558682	232	1590	35	95	180	133	99	81	108	79	75	132	134	124	1275	...	... ...
Burrator	SX 20 553680	230	...	34	95	173	133	99	86	108	79	77	127	135	148	1295	...	... ...
Plym																		
Lee Moor House	SX 20 573628	268	1560	43	97	215	127	110	79	101	77	76	145	138	155	1363	48·5	14 Jul
Little Woodford	SX 20 531571	24	1129	28	83	187	82	70	58	58	51	53	97	98	113	978	35·8	18 Mar
Hartley Res.	SX 20 486569	98	1094	25	82	175	71	69	62	61	36	42	100	92	95	910	33·3	14 Jul
Plymouth, Freedom Fields	SX 20 488553	63	997	24	75	160	59	61	52	50	33	39	93	89	84	820	30·5	18 Mar
Coastal																		
Plymouth, The Hoe	SX 20 478537	36	959	20	82	175	56	64	51	42	30	34	83	75	70	783	33·3	16 Mar
Drakes Res.	SX 20 481551	45	979	21	80	161	58	63	51	51	30	43	90	87	84	820	31·5	18 Mar
Maristow Gardens	SX 20 472640	15	1345	25	106	209	90	81	78	88	57	46	127	101	125	1133	55·9	14 Jul

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CORNWALL–(*contd.*)																		
Tavy																		
Tavistock . .	SX 20 482748	139	1337	23	70	130	101	77	70	75	66	53	131	109	136	1041	48·0	14 Jul
Walkham (*Tavy*)																		
North Hessary Tor . . .	SX 20 577742	510	...	52	92	177	140	117	105	118	98	86	163	156	173	1476	52·4	14 Jul
Sampford Spiney .	SX 20 525709	168	...	31	88	153	118	91	87	95	72	68	136	118	129	1187	49·8	14 Jul
Horrabridge . .	SX 20 511700	88	1355	29	96	152	112	86	85	92	61	61	123	119	138	1153	51·6	14 Jul
Tamar																		
Pyworthy Rectory.	SS 21 311021	131	1053	29	36	63	69	80	41	65	64	54	122	108	125	854	23·4	9 Dec
Davies . . .	SX 20 314982	119	1114	26	31	56	64	65	36	65	55	45	104	95	115	755	24·9	9 Oct
Holsworthy . .	SS 21 343040	145	1151	26	34	60	56	90	39	64	56	53	113	93	117	802	24·1	14 Jul
Clawton . . .	SX 20 347993	120	...	34	35	69	72	69	41	73	59	49	126	109	126	862	28·2	14 Jul
Ditchen . . .	SX 20 309947	139	1096	28	39	63	62	62	37	62	57	43	127	110	107	798	31·2	9 Oct
Ottery (*Tamar*)																		
Werrington Park R.F.M.Sta. .	SX 20 336866	55	...	(area 121·0 km²)														
Werrington Park .	SX 20 333872	98	1110	21	44	70	65	61	40	58	57	49	132	100	104	802	31·7	9 Oct
Tamar																		
Tregeare . .	SX 20 242864	165	1235	29	46	78	64	58	48	75	54	49	171	129	119	922	...	... ...
Launceston Western Rd .	SX 20 327839	128	1110	23	55	87	72	65	45	63	62	53	144	89	129	886	31·0	14 Jul
Lyd (*Tamar*)																		
Prewley . .	SX 20 548910	322	1564	27	70	116	126	95	87	87	96	67	137	145	168	1220	33·0	9 Oct
Lifton Park R.F.M.Sta. .	SX 20 388842	48	...	(area 218·0 km²)														
Tamar																		
Launceston, Pennygillaw Sch. .	SX 20 324836	143	1087	22	53	81	71	57	44	(66)	64	52	145	89	(127)	870	...	... ...
Landue . . .	SX 20 349797	76	1132	22	47	95	72	58	50	51	58	48	129	93	103	825	31·7	14 Jul
Gunnislake R.F.M.Sta. .	SX 20 426725	8	1229	(area 917·0 km²)														
Gunnislake . .	SX 20 422707	174	1296	31	76	151	93	75	80	81	58	52	121	113	124	1056	46·7	14 Jul
Pentillie Castle .	SX 20 406647	46	...	31	77	159	87	67	80	85	49	34	119	91	106	985	49·3	14 Jul
Coastal																		
Ellbridge . .	SX 20 401632	58	1047	28	71	152	71	66	74	74	44	35	117	90	106	928	44·4	14 Jul
Lynher																		
Bastreet, Nth Hill, New Site . .	SX 20 244765	244	1581	43	82	139	104	88	72	103	85	75	173	156	158	1279	41·9	14 Jul
Pensilva . .	SX 20 294699	212	...	38	79	161	102	95	68	83	64	77	149	135	133	1185	44·2	14 Jul
Pillaton Mill R.F.M.Sta. .	SX 20 368624	9	...	(area 135·0 km²)														
Eglarooze Res. .	SX 20 341546	64	...	26	65	169	65	74	59	74	39	40	107	94	90	902	34·8	14 Jul
Coastal																		
Torpoint . .	SX 20 421557	58	...	23	80	173	59	72	57	67	38	35	100	94	99	896	36·8	14 Jul
Seaton																		
St Cleer Down .	SX 20 253675	183	...	38	83	182	103	85	71	94	63	66	144	126	144	1197	45·5	14 Jul
Little Trethew .	SX 20 281602	98	...	29	73	189	93	85	75	89	54	38	122	101	125	1073	53·1	14 Jul
Fowey																		
Trekeivesteps .	SX 20 227698	189	...	38	84	166	90	89	66	94	83	77	155	115	145	1202	...	... ...
Trekeivesteps R.F.M.Sta.	SX 20 227698	188	...	(area 36·8 km²)														
Restormel R.F.M.Sta. .	SX 20 108613	4	...	(area 171·0 km²)														
Coastal																		
Fowey . . .	SX 20 123514	16	...	18	51	151	53	65	50	51	31	38	110	76	93	787	28·7	14 Jul
Stenalees . .	SX 20 006573	290	...	33	91	226	84	118	76	61	44	51	115	86	113	1098	61·7	16 Mar
St Austell . .	SX 20 018525	94	1232	34	69	194	71	86	59	62	37	58	132	86	114	1002	43·2	16 Mar
Portmellon . .	SX 20 018437	37	...	21	54	113	53	70	45	54	25	34	97	67	80	712	33·5	14 Jul
St Mawes . .	SW 10 853330	18	973	17	72	117	58	63	52	56	35	31	106	69	88	765	28·4	14 Jul
Fal																		
Hendra P.Sta. .	SW 10 966518	71	1222	25	75	201	76	88	71	52	38	63	120	82	113	1004	51·6	16 Mar
Tresillian (*Truro*)																		
Ladock P.Sta. .	SW 10 891511	30	1082	23	79	157	65	77	65	48	33	45	93	75	100	860	41·1	16 Mar
Truro W.Wks .	SW 10 847464	18	1133	28	71	159	64	74	60	43	23	36	106	67	85	818	39·4	16 Mar
Coastal																		
Trevince . .	SW 10 737403	73	1213	24	82	139	81	74	77	58	31	46	131	85	119	948	31·5	18 Mar
Penryn Res. . .	SW 10 778336	72	1142	23	72	140	70	79	52	73	42	41	127	88	109	915	34·3	14 Jul
Falmouth . .	SW 10 802325	51	1100	19	76	121	63	70	63	67	43	41	123	97	139	921	27·9	16 Mar 14 Jul
Mawnan . .	SW 10 787274	62	1081	21	68	109	63	76	53	61	40	39	118	78	100	826	29·5	14 Jul
Wendron . .	SW 10 678307	140	1138	24	72	132	72	80	68	70	53	42	117	85	97	911	33·5	14 Jul
Culdrose . .	SW 10 669264	82	903	22	55	108	53	76	45	47	35	38	106	60	79	724	27·4	14 Jul
Poltesco . .	SW 10 723158	37	987	39	81	121	73	78	43	61	28	49	114	83	108	877	29·0	14 Jul
Lizard . . .	SW 10 701119	72	837	31	68	109	57	60	33	43	20	37	101	57	77	693	22·2	14 Jul
St Michael's Mount . .	SW 10 516300	5	862	34	53	102	65	77	44	57	33	45	113	85	109	817	24·9	14 Jul
Gulval . . .	SW 10 486317	15	1007	42	67	112	72	75	49	67	39	65	112	80	111	892	33·8	14 Jul
Penzance . .	SW 10 473300	19	1055	45	75	122	80	81	48	75	34	70	122	83	111	946	35·8	14 Jul
Trengwainton House . .	SW 10 445313	113	1156	51	88	143	84	91	52	80	42	53	113	83	124	1004	38·1	14 Jul
Drift W.Wks . .	SW 10 438287	67	...	55	90	149	86	97	48	86	26	61	128	81	115	1022	36·8	14 Jul

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CORNWALL—(*contd.*)																		
Trewidden . .	SW 10 443296	84	1137	51	84	135	89	92	43	82	46	60	116	78	111	986	35·3	14 Jul
Porthcurno . .	SW 10 385227	55	862	28	78	126	71	74	43	56	24	50	115	61	81	807	30·0	16 Mar 14 Jul
St Mary's, Scilly .	SV 00 013120	48	831	34	64	91	63	78	30	45	32	42	105	47	86	715	27·8	16 Mar
Tresco Abbey .	SV 00 893143	5	858	28	57	97	58	73	28	36	39	43	103	44	67	673	27·9	16 Mar
Bussow Moor .	SW 10 502392	119	...	37	76	145	81	101	65	93	44	51	99	79	129	1000	57·9	14 Jul
St Ives, Halse-town Vicarage .	SW 10 508401	99	1080	33	75	126	83	92	52	35	41	47	93	59	107	841	32·3	16 Mar
Hayle																		
St Erth . . .	SW 10 541358	15	1009	35	61	113	75	84	44	67	38	46	93	81	108	845	36·1	14 Jul
Coastal																		
Rosewarne . .	SW 10 643412	76	969	18	68	122	81	81	60	58	29	45	110	68	99	840	31·5	14 Jul
Boswyn Res. . .	SW 10 659362	156	...	25	83	148	80	97	83	81	36	50	128	80	119	1007	41·4	14 Jul
St Agnes . .	SW 10 721504	97	1007	16	51	117	62	54	75	42	28	56	88	58	87	732	31·0	16 Mar
Newquay . .	SW 10 812614	53	868	10	43	93	57	66	36	47	18	37	81	69	91	649	25·9	14 Jul
St Mawgan . .	SW 10 871642	103	970	15	54	97	63	72	53	51	26	44	87	71	107	739	25·9	14 Jul
Constantine Bay .	SW 10 867744	31	...	9	37	74	67	68	25	54	23	38	94	78	104	670	33·5	14 Jul
Padstow, The Nook	SW 10 914755	34	948	12	44	70	71	66	39	51	31	41	92	87	108	712	25·9	14 Jul
Padstow, Barry's Lane .	SW 10 917754	8	...	11	45	70	74	68	41	53	28	45	88	84	104	710	29·2	14 Jul
Trevanson . .	SW 10 978729	30	1033	15	52	81	65	64	69	51	44	42	93	97	119	793	34·3	13 Jun
Camel																		
Camelford, Roughtor View.	SX 20 104832	213	1489	36	60	92	100	92	84	96	72	71	145	128	159	1135	29·5	13 Nov
Lower Moor . .	SX 20 128831	271	1526	40	79	112	111	107	84	115	84	73	146	141	159	1251	40·1	14 Jul
Stannon Wks . .	SX 20 125805	232	1506	33	70	106	102	96	90	101	68	79	155	140	148	1188	35·6	14 Jul
De Lank Filters .	SX 20 132765	221	...	36	81	123	95	100	89	96	65	77	166	134	151	1215	36·8	14 Jul
Allen (Camel)																		
Delabole No. 1 .	SX 20 075835	198	1163	24	48	62	75	79	73	76	64	59	115	93	113	882	34·3	14 Jul
Coastal																		
Trebetherick .	SW 10 937772	46	922	15	42	64	74	64	40	47	40	44	91	84	102	705	24·9	14 Jul 26 Dec
Trelights . .	SW 10 990789	112	...	15	40	56	64	62	47	52	45	48	99	85	103	716	25·9	14 Jul
Bossiney . .	SX 20 064889	88	1006	17	38	51	59	66	53	61	41	54	109	76	103	727	32·3	14 Jul
Condolden Farm .	SX 20 093869	290	...	27	50	70	85	87	88	79	56	67	122	99	113	942	36·1	14 Jul
Cracklington Haven . .	SX 20 143968	15	...	18	33	56	56	68	49	54	49	47	102	83	88	704	29·0	9 Oct
Bude . . .	SS 21 208063	15	868	18	24	51	45	77	35	63	38	36	92	75	94	648	25·1	14 Jul

DEVON RIVER AUTHORITY AREA (contd.)

DEVON NORTH AREA, 2357 SQUARE KILOMETRES
HYDROMETRIC AREAS 50 AND 51D

Coastal																		
Hartland Point .	SS 21 231277	93	923	18	25	66	47	77	27	66	30	45	76	77	90	644	33·0	14 Jul
Clovelly Court .	SS 21 310250	107	1316	27	49	70	68	91	45	96	67	59	97	128	117	914	34·5	14 Jul 15 Nov
Westward Ho! .	SS 21 443297	9	995	24	33	54	39	66	28	43	46	32	82	74	93	615	20·6	9 Oct
Torridge																		
Milton Damerel .	SS 21 394118	168	...	33	47	63	65	87	46	104	79	60	130	155	157	1024	30·2	14 Jul
Okement (Torridge)																		
Okehampton, Battle Camp .	SX 20 585928	372	...	29	68	131	126	91	76	86	93	60	127	141	163	1189	31·0	9 Oct
Okehampton W. Wks . .	SX 20 587938	262	1384	26	62	115	101	81	74	64	87	57	122	122	137	1048	30·7	9 Oct
Okement Hill .	SX 20 606879	518	2264	47	112	180	165	111	111	133	125	86	174	217	267	1727	...	... ...
Newbridge . .	SX 20 596904	442	1762	36	72	137	127	86	94	109	114	79	141	166	197	1359	...	... ...
Okehampton, Pleasure Gdns	SX 20 591948	162	1403	28	52	113	103	79	71	63	85	58	118	134	153	1056	30·0	9 Oct
Hawksland . .	SS 21 612069	125	...	27	33	71	65	57	40	57	66	41	113	107	105	781	24·4	9 Oct
Torridge																		
Newbridge R.F.M. Sta. .	SS 21 500185	14	1186	(area 663·0 km²)														
Torrington Vale S. Wks, New Site	SS 21 482191	13	...	22	46	69	44	68	33	66	68	49	124	123	136	848	29·7	9 Oct
Melbury Res. .	SS 21 387202	146	1403	25	47	63	64	81	56	103	64	53	124	130	126	936	37·1	14 Jul
Jennett's Res. .	SS 21 444247	19	971	18	50	56	42	64	34	56	55	38	94	93	105	705	23·4	9 Oct
Gammaton Res. .	SS 21 483253	107	931	22	50	65	48	73	34	59	71	46	107	96	113	785	24·9	9 Oct
Taw																		
Taw Marsh . .	SX 20 621912	357	1558	27	70	127	111	77	69	79	83	58	132	137	179	1148	36·6	9 Oct
South Tawton . .	SX 20 654944	200	...	27	51	92	59	62	52	45	57	43	114	129	135	867	24·4	9 Oct
North Tawton .	SS 21 672022	164	948	31	39	77	68	61	43	37	79	38	101	93	99	765	31·2	7 Aug
Bow . . .	SS 21 725017	131	934	29	40	89	57	66	49	34	66	34	112	85	90	749	31·0	9 Oct
Eggesford . .	SS 21 680118	64	1013	27	33	77	64	60	46	53	81	43	131	101	107	823	31·5	9 Oct
Little Dart (Taw)																		
Horseford Lodge .	SS 21 773161	187	...	39	38	95	74	69	57	66	88	50	132	121	125	955	27·2	9 Oct
Middle Garland .	SS 21 711182	202	...	35	31	85	68	67	58	56	72	50	133	110	105	871	28·4	9 Oct
Mole (Taw)																		
South Molton .	SS 21 715255	131	1151	46	42	79	74	75	57	57	75	70	145	137	147	1005	33·3	17 Nov
East Anstey, Barton House .	SS 21 866265	235	1261	54	47	102	82	84	54	63	75	61	125	145	145	1036	27·9	30 Jan

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
DEVON–(*contd.*)																		
Yeo Mill	SS 21 842264	160	...	45	43	104	80	75	52	58	74	59	111	129	127	958	27·2	17 Nov
Bish Mill	SS 21 739254	94	...	42	35	74	71	72	51	55	67	67	119	129	113	896	33·5	17 Nov
Bray (Mole)																		
Challacombe	SS 21 692411	256	...	60	51	95	97	89	61	130	89	90	182	220	231	1395	47·2	13 Nov
Brayford	SS 21 685347	146	...	51	37	88	78	69	75	115	88	70	148	169	163	1151	45·0	17 Nov
Taw																		
Umberleigh R.F.M.Sta.	SS 21 608237	14	1158	(area 826·0 km²)														
Stowford House	SS 21 632266	79	1010	32	23	69	54	59	56	53	63	55	123	82	104	773	26·9	9 Oct
Gunn	SS 21 634334	203	...	42	47	78	64	71	51	73	67	59	130	126	104	912	35·1	17 Nov
Coastal																		
Barnstaple Athenaeum	SS 21 558330	8	...	28	40	59	52	70	39	52	55	53	107	86	80	722	22·6	9 Oct
Wistlandpound Res.	SS 21 641415	251	...	71	63	70	102	86	56	117	67	53	156	187	182	1211	...	... ...
Chivenor	SS 21 494347	6	911	18	32	48	35	67	37	40	39	37	91	63	68	574	21·3	9 Oct
Ilfracombe Res.	SS 21 505453	120	1232	25	55	63	59	79	42	93	57	47	123	110	138	892	40·4	14 Jul
Ilfracombe	SS 21 520478	8	974	21	43	54	55	70	37	76	56	39	104	99	138	791	33·3	14 Jul
Beera Farm	SS 21 539471	96	...	20	34	50	55	65	36	80	52	38	105	98	136	771	36·8	14 Jul
Chains Barrow	SS 21 734420	484	1996	76	68	92	99	97	87	175	110	97	192	267	277	1637	...	... ...
Longstone Barrow	SS 21 708428	472	1853	69	58	90	104	88	67	158	107	94	170	247	273	1523	...	... ...
Lynmouth	SS 21 724495	6	...	23	23	49	43	55	36	54	39	44	115	119	158	758	29·2	9 Oct

SOMERSET RIVER AUTHORITY AREA, 3086 SQUARE KILOMETRES.

HYDROMETRIC AREAS 51S AND 52

Coastal																		
Nutscale Res.	SS 21 862432	305	1464	53	53	81	66	69	74	104	69	43	135	152	229	1128	...	... ...
West Dunkery	SS 21 880418	482	1814	56	61	95	83	81	88	117	103	65	145	196	323	1413	...	... ...
Dunkery Beacon	SS 21 892416	503	...	51	65	109	90	85	87	103	83	65	(135)	(150)	(241)	1263	...	... ...
Minehead, Lower Park	SS 21 960462	24	...	19	24	50	33	83	51	17	35	36	89	63	91	592	31·7	9 Oct
Quill																		
Timberscombe	SS 21 956421	79	...	28	36	62	53	54	59	35	33	39	100	88	155	742	38·1	12 Dec
Dunster Castle	SS 21 990436	37	889	24	28	58	49	46	68	25	33	29	92	66	102	620	31·0	9 Oct
Minehead, Recreation Ground	SS 21 972460	9	848	21	23	51	35	55	51	17	33	36	79	65	87	552	26·7	9 Oct
Coastal																		
Lype Hill	SS 21 954367	402	1491	48	57	89	74	89	76	78	56	56	120	113	235	1091	30·5	15 Nov
Sminhayes Farm	ST 31 014349	351	1336	39	65	104	73	84	86	61	47	64	130	126	181	1061	37·6	13 Nov
Torre	ST 31 046400	43	919	23	41	62	43	51	55	24	31	33	73	62	100	598	23·9	9 Oct
Weacombe	ST 31 109403	91	835	15	34	60	40	66	46	13	39	34	81	51	68	547	24·9	9 Oct
Sampford Brett	ST 31 085404	55	...	17	37	51	35	51	47	14	31	33	71	52	74	514	21·6	9 Oct
St Audrie's	ST 31 111417	126	848	18	39	58	42	69	51	15	41	36	85	51	68	573	30·0	9 Oct
Dodington	ST 31 175404	101	958	18	36	77	54	71	54	22	51	41	89	68	75	654	31·0	9 Oct
Fairfield House	ST 31 187429	46	821	15	31	62	43	63	49	17	49	44	78	55	62	567	28·2	9 Oct
Whitewick Farm	ST 31 235452	3	789	16	28	58	48	65	41	18	54	43	68	53	53	546	25·1	9 Oct
Parrett																		
Chedington	ST 31 489057	175	945	13	38	99	55	85	26	21	24	37	69	60	111	638	32·5	26 Dec
Misterton	ST 31 458083	61	863	16	38	96	52	81	25	20	28	41	69	49	93	607	27·9	24 May
Henley	ST 31 438076	145	...	19	32	78	52	80	29	17	22	39	67	44	90	568	23·1	26 Dec
Crewkerne Res.	ST 31 436087	130	881	17	31	93	59	80	30	21	22	38	63	54	103	609	33·5	26 Dec
Crewkerne, Lyme Rd	ST 31 437089	122	894	19	42	95	58	84	30	20	21	42	67	55	101	633	37·3	26 Dec
Crewkerne School	ST 31 447099	98	822	13	23	94	53	(81)	26	(18)	(25)	38	63	57	83	576	24·6	26 Dec
Bincombe House	ST 31 436098	89	823	17	37	80	48	79	27	17	24	37	63	52	83	563	...	.....
Over Stratton	ST 31 435149	46	776	12	25	67	44	81	24	10	27	31	76	47	71	517	30·5	23 May
Little Norton	ST 31 480157	52	757	13	28	77	33	85	30	9	23	34	69	37	72	509	27·4	23 May
Norton-sub-Hamdon	ST 31 468159	38	731	13	26	81	39	74	24	9	23	35	69	41	70	503	26·2	24 May
Compton Durville W.Wks	ST 31 417170	61	763	12	28	70	36	81	29	10	35	35	69	42	67	515	28·2	24 May
New Cross Farm	ST 31 416191	49	...	13	23	68	36	79	27	9	39	35	72	42	59	501	32·3	24 May
Martock	ST 31 460190	18	...	12	23	86	39	93	26	13	27	33	63	39	60	515	42·2	24 May
Isle (Parrett)																		
Donyatt	ST 31 338140	43	...	15	41	85	52	68	36	12	38	38	62	52	72	569	24·6	26 Dec
Ashwell	ST 31 362160	30	...	11	30	72	41	74	35	12	31	33	56	44	62	501	28·7	23 May
Puckington	ST 31 376182	40	...	15	26	76	41	69	37	9	40	33	68	45	58	517	21·8	24 May
Ashford Mill R.F.M.Sta.	ST 31 361188	15	904	(area 90·1 km²)														
Drayton	ST 31 406240	14	720	12	20	62	42	72	35	8	25	30	69	42	49	467	20·8	9 Oct
Parrett																		
Muchelney	ST 31 428249	8	...	12	23	63	40	70	30	7	21	29	64	38	46	442	20·8	23 May
Curry Rivel	ST 31 387250	55	...	12	24	64	43	73	34	9	20	29	69	43	51	471	21·6	24 May
Yeo (Parrett)																		
Sherborne, Manor House	ST 31 639169	75	...	18	25	90	44	96	23	32	25	36	61	49	101	598	27·2	30 May
Sherborne, Barton Gardens	ST 31 628168	87	790	16	23	84	47	107	23	24	28	37	(63)	(46)	(97)	596	27·9	30 May
Sherborne S.Wks	ST 31 632154	50	754	16	25	86	34	103	24	40	26	29	61	41	106	591	29·0	30 May
Yetminster	ST 31 595103	53	...	19	31	79	56	95	31	22	20	43	72	51	108	627	23·4	27 Dec
Halstock (Yeo)																		
Sutton Bingham Res.	ST 31 556114	55	817	14	31	81	50	85	30	19	17	36	66	46	103	578	23·6	27 Dec

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SOMERSET–*(contd.)*																		
Sutton Bingham Res. R.F.M. Sta.	ST 31 556116	41	909	(area 30·3 km²)														
Yeo (Parrett)																		
Yeovil, Preston Grove	ST 31 544161	53	793	14	29	89	37	92	25	16	25	35	70	44	80	555	22·1	23 May
Yeovil, Summerleaze Pk Sch.	ST 31 547162	49	...	16	25	79	36	95	24	15	25	36	62	41	76	529	19·6	27 Dec
Pen Mill R.F.M. Sta.	ST 31 573162	24	846	(area 213·0 km²)														
Pen Mill S. Wks	ST 31 573162	30	832	16	24	82	38	83	24	19	24	37	66	44	83	538	21·3	18 Mar
Rimpton	ST 31 606218	37	724	14	23	81	38	95	25	13	24	38	63	41	76	531	21·8	31 May
Woolston	ST 31 652279	107	...	17	18	73	57	118	29	17	25	43	49	64	75	586	31·7	30 May
Parrett																		
Huish Episcopi	ST 31 427268	20	733	11	25	65	41	71	30	7	19	31	65	39	47	450	19·8	9 Oct
West Sedgemoor P. Sta.	ST 31 376286	8	...	10	26	66	40	65	35	8	20	29	(63)	42	45	448	18·0	24 May
Tone (Parrett)																		
Sedgeborough Farm	ST 31 054327	329	1203	32	69	91	69	74	71	39	39	51	109	97	119	860	...	... ...
Syndercombe No. 1	ST 31 040308	244	...	32	65	106	77	79	86	48	43	42	107	89	118	893	26·4	23 May
Clatworthy Res. R.F.M. Sta.	ST 31 044312	197	1273	(area 18·2 km²)														
Huish Champflower	ST 31 046287	201	1158	34	61	97	79	79	72	54	49	45	115	105	126	915	30·7	23 May
Bulland Lodge	ST 31 054273	229	1134	36	58	98	75	86	68	54	53	53	114	104	119	919	32·5	23 May
Kyrle	ST 31 050220	160	1011	27	37	77	65	59	72	42	56	42	94	77	83	730	23·9	17 Aug
Sampford Arundel	ST 31 112180	128	960	27	40	73	68	70	63	31	45	39	100	71	83	710	22·9	17 Aug 26 Dec
Langford Budville	ST 31 114235	76	889	24	28	65	55	63	67	29	44	39	86	73	83	656	22·9	23 May
Leigh Res.	ST 31 196177	162	1019	21	37	87	65	67	71	27	44	34	84	71	73	680	27·9	23 May
Bishops Hull R.F.M. Sta.	ST 31 206250	16	993	(area 202·0 km²)														
Bagborough	ST 31 166334	137	900	22	31	79	53	62	59	25	39	37	98	67	82	653	22·6	9 Oct
Watts House	ST 31 163303	78	...	17	25	69	50	49	49	21	38	31	79	63	67	558	21·6	23 May
Yarford	ST 31 200296	61	...	17	20	62	41	60	38	11	31	33	86	61	70	531	...	... ...
Halse Water (Tone)																		
Bishops Hull R.F.M. Sta.	ST 31 206253	17	909	(area 87·8 km²)														
Tone (Parrett)																		
Taunton, Vivary Park	ST 31 229238	22	744	17	28	58	47	66	38	16	31	27	64	54	47	492	32·0	23 May
West Monkton	ST 31 256284	79	...	19	24	59	43	66	40	16	22	26	83	55	50	501	24·6	23 May
Orchard Portman	ST 31 244216	34	...	18	29	73	48	57	53	12	24	26	61	53	57	512	24·9	23 May
West Monkton, Glebe Court	ST 31 264284	67	...	18	30	66	54	72	48	16	21	26	91	63	54	558	24·6	23 May
West Newton Farm	ST 31 286291	37	...	15	22	59	47	65	44	14	19	25	82	53	50	496	19·8	9 Oct
West Newton	ST 31 289291	30	...	17	23	61	47	71	44	13	20	25	81	53	47	503	19·8	9 Oct
East Lyng	ST 31 333289	13	...	15	23	63	48	69	46	12	23	27	77	47	48	500	20·3	23 May
Currymoor P. Sta.	ST 31 344288	6	...	12	30	65	46	63	41	10	22	25	72	41	45	471	19·6	24 May
Parrett																		
Allermoor P. Sta..	ST 31 357305	7	...	10	34	67	44	63	46	9	27	25	(72)	41	49	486	19·6	23 May
Northmoor P. Sta..	ST 31 331330	7	...	14	23	63	43	61	43	11	24	26	72	44	53	476	19·6	9 Oct
Clavelshay	ST 31 264316	130	...	23	26	71	48	77	40	24	33	34	92	65	70	603	21·1	9 Oct
Bridgwater, Blake Gardens	ST 31 300368	8	783	12	22	72	42	61	42	17	23	31	76	47	71	516	24·6	9 Oct
Higher Merridge	ST 31 208339	230	...	24	31	90	47	78	56	35	52	36	109	61	92	711	25·9	23 May
Spaxton	ST 31 224367	72	...	19	27	83	58	64	49	22	40	31	83	65	89	629	22·6	9 Oct
Durleigh	ST 31 274362	14	790	14	23	70	50	61	47	17	31	32	79	48	75	548	25·4	9 Oct
Bridgwater, Antony	ST 31 277378	34	...	14	22	79	47	64	48	15	32	31	74	49	68	543	24·4	9 Oct
Wembdon	ST 31 283377	14	...	13	22	75	48	60	48	17	31	32	75	51	72	545	22·1	9 Oct
Cary (Parrett)																		
Castle Cary	ST 31 641319	88	834	21	23	93	59	106	49	27	24	40	52	71	94	659	29·0	30 May
Babcary	ST 31 573288	46	730	13	21	65	49	80	35	20	17	39	47	52	63	503	19·0	26 Dec
Somerton Court	ST 31 497282	15	...	16	20	72	39	79	34	19	28	34	61	54	61	517	19·0	9 Oct
Ashcott, Bradley Cottage	ST 31 439365	35	722	15	32	68	45	68	33	18	29	36	54	56	65	520	19·3	24 May
Ashcott, Mellifera	ST 31 434372	64	...	15	37	62	44	69	36	19	34	37	54	55	56	519	16·5	9 Oct
Langport, Garden City	ST 31 425273	18	...	12	22	65	47	67	30	6	20	32	69	42	56	469	19·3	9 Oct
Parrett																		
Gaunts Farm	ST 31 287428	10	...	13	18	68	46	60	43	15	56	39	63	51	61	532	23·6	7 Aug
Cannington (Parrett)																		
Quantock Farm	ST 31 156371	305	958	22	34	72	52	61	54	26	44	38	94	76	97	669	...	... ...
Ashford W. Wks	ST 31 236385	31	786	17	26	85	54	63	51	18	38	36	83	54	67	592	29·5	9 Oct
Brymore	ST 31 244394	23	...	14	25	79	49	63	50	13	34	34	77	52	63	553	28·7	9 Oct
Cannington	ST 31 258400	29	760	14	21	71	47	67	45	12	35	34	78	53	64	542	25·4	9 Oct
Parrett																		
Nether Stowey	ST 31 192396	76	...	18	30	72	49	65	45	21	47	36	85	68	73	608	30·7	9 Oct
Huntspill																		
Leigh Holt	ST 31 485352	43	724	14	24	77	42	69	31	17	30	31	47	58	65	506	16·5	21 May
Millfield	ST 31 492363	30	764	14	28	82	49	73	28	20	36	28	47	55	(66)	527	19·0	18 Mar
Street Res.	ST 31 488363	30	...	13	26	82	42	64	33	17	33	31	44	53	67	505	18·3	24 May
Street, Hindhayes	ST 31 485364	24	...	14	23	72	44	70	26	17	33	30	(51)	(51)	62	494	16·5	21 May
Street S. Wks	ST 31 481373	5	749	13	24	75	45	65	31	19	36	32	52	53	66	512	21·8	9 Oct
Catcott	ST 31 392393	43	...	15	28	73	47	63	31	17	(58)	37	53	48	67	539	18·0	9 Oct
Gold Corner	ST 31 367431	4	...	15	21	76	52	42	31	14	71	38	57	59	63	539	45·2	7 Aug
Cossington	ST 31 357405	37	...	17	18	(74)	45	57	35	7	41	38	54	54	64	502	20·3	7 Aug
Puriton	ST 31 321415	15	...	14	22	81	48	61	44	13	58	38	59	56	66	560	31·0	7 Aug

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SOMERSET—(*contd.*)																		
Brue																		
Folly Farm	ST 31 704385	186	965	25	28	90	60	97	32	32	31	38	47	100	89	670	25·9	15 Nov
Hardway	ST 31 723344	101	...	21	23	81	65	97	56	29	22	39	48	89	84	655	26·2	15 Nov
Bruton	ST 31 677341	76	...	17	21	82	61	100	35	28	29	33	47	79	86	615	24·1	30 May
Sheppey (Brue)																		
Shepton Mallet, Whitstone Sch.	ST 31 623435	140	...	29	27	97	68	102	42	99	49	58	64	105	98	839	42·4	21 Jul
Wells S. Wks.	ST 31 535451	23	852	22	25	68	54	60	38	49	(43)	43	57	79	81	620	25·4	7 Aug
Fenny Castle R.F.M.Sta.	ST 31 498439	6	996	(area 59·6 km²)														
Whitelake (Sheppey)																		
Hartlake Farm	ST 31 533407	8	...	15	20	72	47	68	26	20	30	(38)	47	(76)	(76)	534	19·0	9 Oct
Brue																		
North Drain P.Sta.	ST 31 399448	3	...	19	21	72	54	46	47	21	67	44	69	56	70	586	37·6	7 Aug
Bason Bridge	ST 31 349458	5	764	15	20	60	47	59	42	20	43	37	70	52	58	523	26·4	7 Aug
Highbridge	ST 31 350481	6	794	19	25	67	51	55	41	20	55	35	61	57	63	549	34·5	7 Aug
Coastal																		
Burnham, Hall Nurseries	ST 31 304495	7	761	19	28	68	58	52	42	18	68	38	71	51	60	573	33·3	7 Aug
Burnham, Berrow Rd	ST 31 304506	3	759	13	26	64	53	54	35	18	49	33	65	54	58	524	27·7	9 Oct
Axe																		
Wookey Hole	ST 31 528477	69	963	26	36	80	74	69	53	39	46	63	66	90	92	732	24·4	15 Sep
Wookey P.Sta.	ST 31 527459	30	895	24	36	86	60	56	42	44	47	55	63	81	87	682	...	... ...
Wookey R.F.M.Sta.	ST 31 527458	28	...	(area 18·2 km²)														
Wedmore	ST 31 437487	30	...	19	21	60	50	49	37	38	44	58	66	54	82	579	26·9	9 Oct
Charterhouse	ST 31 490551	189	1120	33	39	87	75	89	52	66	47	67	109	107	149	920	...	... ...
Cheddar P.Sta.	ST 31 452534	15	820	22	24	71	65	58	35	37	39	52	86	79	99	667	27·9	9 Oct
Winscombe, Mendip View	ST 31 415572	30	930	19	23	65	47	49	41	44	38	52	99	76	96	651	27·9	9 Oct
Winscombe, Bore Hole	ST 31 407577	17	916	20	23	70	45	47	48	38	42	53	(108)	78	100	673	...	... ...
Bleadon	ST 31 340563	8	805	16	27	68	45	44	50	32	36	43	109	60	72	602	38·4	9 Oct
Brent Knoll	ST 31 327514	5	...	17	25	63	50	57	35	24	37	46	82	57	64	557	33·5	9 Oct
Hutton	ST 31 351588	15	...	14	27	70	46	49	55	43	44	51	124	70	84	677	41·4	9 Oct
Coastal																		
Weston-super-Mare	ST 31 318602	9	823	13	24	74	43	45	54	40	53	51	102	67	81	647	32·8	9 Oct
Yeo																		
Blagdon P.Sta.	ST 31 504604	34	984	23	26	74	61	56	64	74	39	64	71	83	118	753	27·9	16 Sep
Barley Wood	ST 31 479629	61	931	22	20	64	50	42	50	83	41	61	64	71	117	685	36·6	21 Jul
Yatton P.Sta.	ST 31 422659	5	876	15	16	67	44	48	67	42	46	45	56	57	85	587	29·2	5 Jun
Shipham	ST 31 447577	149	...	23	26	75	59	62	52	54	53	56	106	89	122	778	25·7	9 Oct
Congresbury	ST 31 438632	11	...	19	19	62	54	42	67	52	39	58	67	69	106	653	25·4	16 Sep
Coastal																		
Yatton	ST 31 473679	18	891	16	23	63	42	47	72	50	53	44	55	63	117	646	25·4	12 Dec
West Town	ST 31 481680	24	919	20	20	66	45	52	70	49	56	48	55	65	120	665	29·0	5 Jun
Brockley Court Farm	ST 31 466670	15	...	18	21	61	42	48	71	58	56	45	58	63	118	659	29·5	5 Jun
Wraxall Court	ST 31 489721	61	884	18	21	72	48	49	68	50	64	43	59	61	114	667	28·4	5 Jun
Clevedon P.Sta.	ST 31 425715	15	830	17	21	73	47	47	55	50	70	44	61	64	116	666	25·9	12 Dec
Walton-in-Gordano	ST 31 422733	24	854	16	24	79	49	46	50	63	71	41	(61)	(58)	(119)	679	17·8	5 Jun
Portishead, Bristol Rd	ST 31 472755	6	830	16	22	76	48	45	56	46	57	43	60	58	132	657	27·9	12 Dec 26 Dec

BRISTOL AVON RIVER AUTHORITY AREA, 2220 SQUARE KILOMETRES

HYDROMETRIC AREA 53

Tetbury Avon																		
Shipton Moyne P. Sta.	ST 31 899887	95	849	22	28	90	64	69	71	33	30	23	39	46	91	605	23·1	30 May
Sherston Avon (Tetbury Avon)																		
Petty France	ST 31 786855	158	...	20	26	76	66	62	67	36	45	29	49	45	101	621	21·8	12 Dec
Badminton House	ST 31 807829	124	...	19	33	78	52	63	67	34	33	25	53	52	94	602	21·1	12 Dec
Pinkney Park	ST 31 863864	101	819	17	34	77	54	69	59	31	32	19	39	40	85	555	29·5	30 May
Norton Manor	ST 31 884844	99	844	19	29	97	55	78	59	27	40	17	40	41	84	586	38·9	30 May
Malmesbury, Elm Leaze	ST 31 935863	79	824	21	30	74	51	64	47	25	36	20	33	44	85	530	24·9	30 May
Avon																		
Hullavington	ST 31 908808	98	774	15	28	77	45	25	50	24	14	21	35	42	74	451	15·8	18 Mar
Great Somerford R.F.M.Sta.	ST 31 966832	58	838	(area 303·0 km²)														
Seagry Mill	ST 31 955804	54	...	19	20	65	47	69	42	23	39	22	31	40	65	484	22·6	30 May
Bowood House	ST 31 974699	93	796	20	19	63	60	88	53	25	28	32	37	54	72	551	25·7	30 May
Lyneham	SU 41 012786	139	732	17	17	56	53	72	45	17	37	31	29	38	65	478	19·8	30 May
Hardenhuish Res.	ST 31 912751	105	...	17	21	75	58	75	46	21	26	28	33	47	74	521	22·1	30 May
Chippenham W.Wks	ST 31 919728	44	791	17	20	72	60	75	49	20	23	33	30	49	79	525	21·3	30 May
Lacock	ST 31 923702	49	740	14	17	67	56	71	43	23	19	28	28	48	73	488	23·6	30 May

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres												Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
BRISTOL AVON—(*contd.*)																		
Melksham, Forest Rd	ST 31 909647	37	785	14	17	65	45	81	38	21	20	28	35	47	65	478	24·6	30 May
Melksham R.F.M. Sta.	ST 31 903641	31	815	(area 666·0 km²)														
Great Chalfield	ST 31 858633	50	788	15	22	73	49	74	42	27	10	33	40	49	72	506	23·4	30 May
Semington (Avon)																		
West Lavington	SU 41 000535	99	774	15	25	70	44	92	51	16	17	29	37	42	63	502	27·4	31 May
Devizes, Grammar School	ST 31 999618	128	774	15	17	60	51	81	49	33	17	25	39	44	59	491	22·4	30 May
Semington R.F.M. Sta.	ST 31 898609	32	785	(area 158·0 km²)														
Biss (Avon)																		
Upton Scudamore P.Sta..	ST 31 862482	93	847	20	30	75	53	74	46	44	29	34	46	64	85	600	18·5	15 Nov
Westbury Secon-dary School	ST 31 869509	70	...	13	23	67	63	73	42	(43)	28	31	51	58	84	575	20·8	30 May
Trowbridge, Bowling Green	ST 31 858577	40	744	16	24	62	56	79	55	31	17	26	48	47	72	531	20·6	30 May
Trowbridge, Upper Studley	ST 31 843562	55	687	14	24	57	52	72	44	67	15	26	49	53	75	548	44·2	21 Jul
Trowbridge, Victoria Rd	ST 31 865588	48	...	15	23	61	51	83	53	28	15	28	47	46	69	521	20·1	30 May
Avon																		
Bradford-on-Avon, Frome Rd	ST 31 825606	33	831	16	24	78	53	79	43	23	19	34	48	48	80	545	...	... ...
Frome (Avon)																		
Witham Friary Vicarage	ST 31 746414	107	...	20	31	88	62	105	36	26	(31)	(51)	45	83	76	652	30·5	30 May
Maiden Bradley	ST 31 802398	152	...	27	40	107	56	127	52	38	36	49	56	103	90	782	...	... ...
Frome S.Wks	ST 31 772492	63	...	21	31	76	61	86	43	30	33	39	53	81	95	649	24·9	30 May
Wadbury (Frome)																		
Gurney Slade	ST 31 631494	179	...	33	40	107	103	99	58	64	42	57	72	119	120	914	30·7	22 Apr
Pondsmead	ST 31 634472	216	1110	28	26	85	70	95	60	68	37	57	58	114	102	802	32·0	30 Dec
Wanstrow	ST 31 714418	136	...	26	29	89	68	136	47	41	41	56	57	111	99	798	...	... ...
Egford P.Sta.	ST 31 756480	82	...	21	33	81	66	90	43	32	32	36	53	91	100	678	27·9	30 May
Frome (Avon)																		
Orchardleigh Park	ST 31 774514	94	...	20	31	79	63	90	55	41	28	36	51	73	97	663	26·2	30 May
Tellisford R.F.M. Sta.	ST 31 805564	35	983	(area 262·0 km²)														
Iford Manor	ST 31 801588	37	844	15	31	81	55	81	44	49	22	35	45	53	87	599	21·1	30 May
Midford (Avon)																		
Chilcompton	ST 31 647524	125	...	24	34	106	87	82	56	61	34	47	74	111	139	856	31·7	15 Nov
Downside Abbey, New Site	ST 31 656508	183	...	25	33	102	90	77	57	76	34	54	65	106	127	846	29·7	21 Jul
Ammerdown House	ST 31 712527	149	1082	29	38	118	103	83	58	75	38	42	75	104	143	907	31·7	12 Dec
Cam (Midford)																		
Hinton Blewett Manor	ST 31 594570	152	1051	25	40	82	79	72	63	47	32	44	74	95	150	802	26·2	15 Nov
Midford (Avon)																		
Midford R.F.M. Sta.	ST 31 763611	27	998	(area 147·0 km²)														
Southstoke	ST 31 750617	155	852	18	25	81	65	70	59	37	25	42	46	58	93	622	20·3	7 Jun
Tucking Mill P. Sta.	ST 31 763616	41	861	19	30	85	56	70	46	32	24	42	47	59	96	605	16·8	31 May
Avon																		
Colerne	ST 31 804718	181	...	22	38	96	62	94	44	45	33	43	41	68	102	688	25·3	31 May
Monkswood Res., New Site	ST 31 755711	111	...	18	28	70	52	66	45	31	25	41	43	57	99	574	18·8	12 Dec
Batheaston Res.	ST 31 769685	76	821	17	29	75	61	63	45	37	20	37	37	52	104	577	20·6	12 Dec
Charlcombe	ST 31 750668	88	830	19	27	75	63	79	44	29	17	41	43	54	107	598	25·1	31 May
Bath R.F.M. Sta.	ST 31 752651	17	861	(area 1600·0 km²)														
Bath City Boys' School	ST 31 751638	118	797	15	24	61	63	70	44	33	21	44	39	52	89	555	21·1	31 May
Weston Res.	ST 31 718676	112	...	14	26	71	55	70	43	26	22	41	42	50	103	562	19·6	31 May
Bitton	ST 31 667699	30	802	15	20	53	45	65	44	33	21	36	43	54	99	525	20·6	12 Dec
Chew (Avon)																		
Chewton House	ST 31 590526	177	1141	29	33	91	84	100	73	55	37	61	79	123	141	906	29·0	13 Nov
Sherborne	ST 31 592550	99	1003	24	33	79	75	69	57	52	43	46	75	97	144	793	26·9	13 Nov
Pitt Farm	ST 31 561544	215	1269	30	48	99	85	98	71	58	51	58	92	123	157	971	...	... ...
North Widcombe	ST 31 580577	66	959	22	38	79	71	66	59	43	37	46	65	81	139	746	...	... ...
Harptree Hill	ST 31 543559	239	1158	32	38	86	76	69	61	63	40	54	83	101	123	827	...	... ...
Heron's Green	ST 31 557591	55	965	22	31	69	60	70	44	42	35	52	63	79	127	694	...	... ...
Clutton Res.	ST 31 615602	183	993	23	33	80	70	84	40	43	33	43	61	87	136	734	...	... ...
Sutton Court	ST 31 597604	85	...	21	27	68	54	62	46	41	37	42	59	72	135	664	35·6	26 Dec
Ridgehill.	ST 31 540625	122	980	22	29	68	54	67	49	51	35	61	59	75	108	677	...	... ...
Chew Stoke P.Sta..	ST 31 570619	62	956	22	25	64	49	58	55	44	36	49	60	78	134	674	20·8	1 Jun
Upper Town	ST 31 525660	168	995	21	27	73	48	66	60	56	39	68	67	74	126	725	...	... ...
Chew Magna	ST 31 578657	104	955	22	33	61	49	67	55	50	39	59	54	75	118	681	...	... ...
Compton Dando R.F.M. Sta.	ST 31 648647	17	1013	(area 130·0 km²)														
Avon																		
Kingswood Grammar School	ST 31 664737	52	...	16	21	61	44	66	52	29	33	38	45	58	110	574	25·7	12 Dec
Conham S.Wks	ST 31 628720	15	838	17	26	65	51	63	61	37	31	39	50	63	119	623	22·9	12 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
BRISTOL AVON—(*contd.*)																		
Barrow Gurney Res.	ST 31 537679	91	940	18	22	71	45	52	73	41	38	55	62	64	117	658	24·9	12 Dec
Long Ashton	ST 31 537699	49	920	17	22	71	45	54	68	43	42	41	57	62	111	633	24·4	5 Jun 12 Dec
Frome (Avon)																		
Tytherington	ST 31 668884	73	883	17	28	71	61	63	93	42	41	30	46	45	118	654	30·5	12 Dec
Frampton Cotterell P. Sta.	ST 31 669819	47	757	16	23	61	52	68	85	35	40	27	45	53	111	615	24·4	12 Dec
Filton	ST 31 598802	59	791	13	23	69	48	63	68	35	40	33	45	54	111	601	26·0	12 Dec
Frenchay R.F.M. Sta.	ST 31 637772	20	820	(area 149·0 km²)														
Bristol, Hopewell Hill	ST 31 643742	118	818	18	26	60	50	72	70	34	31	41	48	59	110	618	24·1	12 Dec
Horfield	ST 31 589763	76	832	13	22	61	43	55	75	38	35	33	52	55	123	605	26·4	12 Dec
Clifton, Oakfield Rd	ST 31 577737	61	...	20	25	65	42	62	78	46	37	40	53	63	123	653	28·7	12 Dec
Avon																		
Failand House	ST 31 516732	131	967	24	27	71	48	53	70	54	55	46	57	66	128	699	30·7	12 Dec

SEVERN RIVER AUTHORITY AREA, 11421 SQUARE KILOMETRES

HYDROMETRIC AREA 54

Coastal																		
Lower Hazel	ST 31 623872	61	813	16	24	69	58	61	72	45	40	30	46	45	116	621	26·4	12 Dec
Little Avon																		
Alderley P. Sta.	ST 31 773914	63	825	15	29	66	70	59	76	40	36	29	44	47	107	619	...	... ...
Kingswood S. Wks	ST 31 743929	42	...	15	24	60	62	45	63	37	35	25	39	44	107	556	30·0	12 Dec
Coastal																		
Sharpness	SO 32 671021	15	...	11	32	68	56	49	57	36	29	31	40	34	88	532	22·1	12 Dec
Upper Cam	ST 31 764988	107	858	19	25	72	61	54	80	31	33	26	51	45	111	606	29·2	12 Dec
Severn																		
Blaen Hafren	SN 22 835884	439	2438	114	71	80	102	164	72	185	169	107	223	264	527	2080	...	... ...
Hafren Lodge	SN 22 889853	244	1563	64	47	63	85	92	61	125	118	62	145	162	355	1377	125·5	12 Dec
Garth-Fawr	SN 22 996791	366	...	33	37	49	72	75	54	64	88	40	92	93	199	899	56·6	12 Dec
Llanidloes, Hillfield	SN 22 952840	168	1089	36	33	47	60	73	47	59	83	39	89	85	216	868	78·7	12 Dec
Clywedog (Severn)																		
Dol Bachog	SN 22 884936	314	1583	65	39	70	87	97	55	120	109	68	137	162	369	1379	130·8	12 Dec
Hafod Cadwgan	SN 22 859905	351	1970	99	58	84	104	122	67	168	121	107	179	236	459	1803	...	... ...
Cwm Biga	SN 22 857890	309	1919	102	61	89	94	122	63	161	131	102	180	237	457	1800	...	... ...
Llanidloes R.F.M. Sta.	SN 22 944855	175	1803	(area 57·0 km²)														
Severn																		
Trefeglwys	SN 22 973912	146	...	31	33	51	50	71	49	56	66	41	100	88	218	855	76·5	12 Dec
Gregynog Hall	SO 32 080969	198	900	33	27	47	63	55	54	56	51	39	92	89	171	777	66·5	12 Dec
Mochdre Res.	SO 32 079871	198	981	34	50	47	66	66	70	52	48	41	69	69	160	771	50·8	12 Dec
Penarth Weir	SO 32 139926	98	938	20	24	54	60	57	56	64	35	30	71	57	148	675	53·3	12 Dec
Kerry Forest	SO 32 131894	213	...	20	35	52	51	57	56	65	51	33	72	64	150	704	43·7	12 Dec
Abermule R.F.M. Sta.	SO 32 165958	83	1257	(area 580·0 km²)														
Garthmyl Hall	SO 32 190990	101	...	21	22	52	51	47	57	112	33	29	82	56	140	701	69·8	17 Jul
Rhiw (Severn)																		
Cefn Coch	SJ 33 023007	261	...	44	49	61	70	80	58	71	58	42	109	114	213	968	77·2	12 Dec
Camlad (Severn)																		
Church Stoke	SO 32 291933	140	792	14	30	56	54	38	55	40	22	26	51	40	102	528	28·7	12 Dec
Severn																		
Brithdir Hall	SJ 33 194026	107	829	22	29	60	45	43	50	98	40	37	83	47	128	682	53·3	17 Jul
Fron Llwyd	SJ 33 215077	152	885	21	29	68	47	41	44	102	31	31	77	56	125	671	60·2	17 Jul
Powis Castle	SJ 33 218065	102	...	21	27	62	44	42	41	93	29	34	77	54	131	654	55·4	12 Dec
Vyrnwy (Severn)																		
Rhiwargor	SH 23 961242	262	1865	51	57	80	116	119	71	129	79	79	133	158	441	1513	...	... ...
Stone	SH 23 940263	457	...	63	66	95	126	126	84	145	88	83	137	172	437	1623	...	... ...
Carreg Goch	SH 23 974237	543	1874	62	58	92	125	122	79	132	83	85	133	151	450	1572	...	... ...
Gadfa	SH 23 928232	464	2301	71	68	102	140	149	76	152	107	128	163	194	446	1795	...	... ...
Eunant Bridge	SH 23 962224	253	1923	61	57	86	127	130	73	145	84	100	146	164	464	1637	...	... ...
Hirddu Fawr (Vyrnwy)																		
Nant Cawell	SH 23 936208	491	2194	75	66	101	150	138	88	151	114	113	151	227	480	1854	...	... ...
Llewst-Wen	SH 23 971202	494	2116	71	72	97	141	149	84	150	95	91	142	193	500	1785	...	... ...
Heol-y-ffridd	SH 23 976215	253	1906	59	51	86	113	109	70	131	81	80	140	159	439	1518	...	... ...
Llwynrhiw	SH 23 975207	435	2125	75	66	94	142	150	79	153	91	99	155	207	577	1888	...	... ...
Vyrnwy (Severn)																		
Ty Uchaf	SH 23 998215	262	1707	51	52	86	113	109	66	105	75	74	133	132	398	1393	...	... ...
Erw Berfedd	SH 23 978264	549	2090	69	77	106	134	122	83	146	92	84	145	174	556	1787	...	... ...
Hen Eglwys	SH 23 993253	433	1869	51	60	89	114	108	75	126	76	75	138	152	(445)	1509	...	... ...
Fron Goch	SJ 33 000213	255	1651	47	52	85	111	110	65	102	70	70	129	126	390	1356	...	... ...
Bryn Gwyn	SH 23 999196	400	1781	52	52	88	113	121	61	123	83	79	122	143	418	1454	...	... ...
Fawnog	SJ 33 014219	401	1646	48	55	91	113	112	62	93	70	75	126	126	375	1345	...	... ...
Lake Vyrnwy	SJ 33 016192	303	1655	51	49	78	99	114	60	97	75	70	118	136	372	1319	120·9	12 Dec

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SEVERN—(*contd.*)																		
Bank Cynon Isaf	SJ 33 018191	229	...	46	46	75	91	104	63	91	68	67	118	125	348	1243	110·5	12 Dec
Vyrnwy Res. R.F.M. Sta.	SJ 33 019191	226	1908	(area 94·3 km²)														
Hen Gerig	SH 23 968188	375	2076	75	60	93	129	129	74	156	95	88	150	197	(533)	1779	...	... ...
Cownwy Dam	SJ 33 000181	283	1625	56	47	79	95	108	55	129	82	71	121	170	379	1391	...	... ...
Banwy (*Vyrnwy*)																		
Afon Twrch	SH 23 941180	424	1993	84	63	94	129	125	76	168	89	89	152	218	457	1745	...	... ...
Cerniau	SH 23 951169	354	2025	60	53	84	121	117	60	140	104	93	136	203	424	1596	100·1	12 Dec
Pennant Twrch	SH 23 966154	309	...	68	55	79	119	134	57	133	80	90	123	201	461	1597	142·0	12 Dec
Abercannon Farm	SH 23 962069	244	1734	79	45	65	108	110	54	133	95	70	134	205	361	1459	124·0	12 Dec
Llanerfyl	SJ 33 032103	175	...	41	39	63	107	89	74	72	51	38	89	94	215	971	73·4	12 Dec
Llanfair Caereinion S. Wks	SJ 33 109071	113	...	29	33	71	68	63	71	51	41	40	89	87	177	820	71·6	12 Dec
Vyrnwy (*Severn*)																		
Llansantffraid	SJ 33 209178	76	862	20	27	70	53	31	50	73	33	33	63	47	130	629	50·8	12 Dec
Llanfyllyn P.Sta.	SJ 33 139197	130	...	30	37	98	67	60	46	63	39	38	90	62	194	825	63·2	12 Dec
Tanat (*Vyrnwy*)																		
Pennant-Melangell	SJ 33 023265	201	1569	42	53	95	102	100	60	83	70	79	131	131	406	1351	...	... ...
Hirnant	SJ 33 048225	233	1499	43	51	86	103	102	63	81	69	72	131	120	406	1327	...	... ...
Rhiwlas	SJ 33 114260	228	1206	33	31	85	83	67	54	57	56	51	112	77	175	878	43·2	12 Dec
Llangedwyn	SJ 33 176236	116	...	19	31	80	55	51	43	55	43	31	82	52	154	695	49·5	12 Dec
Penygwely Res. No. 1	SJ 33 220324	340	1057	28	41	109	66	51	59	62	55	37	92	65	176	841	55·6	12 Dec
Penygwely Res. No. 2	SJ 33 222322	322	...	27	40	109	64	50	57	65	57	37	94	63	172	835	56·4	12 Dec
Llanyblodwell	SJ 33 233236	91	912	17	28	78	54	45	39	73	31	29	65	56	134	649	45·5	12 Dec
Morda (*Vyrnwy*)																		
Llanforda Res.	SJ 33 272297	214	928	17	29	85	60	42	51	84	47	27	74	50	131	697	45·7	17 Jul
Oswestry	SJ 33 278296	174	906	15	25	85	58	43	49	86	46	26	71	45	127	677	51·8	17 Jul
Mount Res.	SJ 33 275304	213	927	15	27	92	47	43	52	86	48	29	75	44	127	685	49·5	17 Jul
Oswestry, Llwyn Terrace	SJ 33 294301	131	880	16	26	78	55	43	51	90	42	27	75	45	123	671	53·1	17 Jul
Vyrnwy (*Severn*)																		
Four Crosses	SJ 33 272180	64	767	15	24	74	44	29	37	83	21	25	53	40	141	586	60·7	12 Dec
Severn																		
Montford R.F.M. Sta.	SJ 33 413145	52	1179	(area 2030·0 km²)														
Ford	SJ 33 420129	77	678	12	23	58	35	32	35	69	23	19	65	39	91	501	31·0	12 Dec
Perry (*Severn*)																		
Ellesmere Dairy	SJ 33 398343	91	...	12	18	69	54	28	44	65	37	27	52	37	87	532	31·0	12 Dec
Ruyton of the Eleven Towns	SJ 33 392224	76	...	12	23	78	41	30	44	51	28	19	52	38	96	512	34·0	12 Dec
Yeaton R.F.M. Sta.	SJ 33 435193	61	792	(area 181·0 km²)														
Severn																		
Onslow	SJ 33 437129	94	...	13	27	65	31	41	34	58	28	25	63	39	91	516	30·0	12 Dec
Rea (*Severn*)																		
Hampton	SJ 33 310056	201	828	18	32	63	50	42	55	54	50	26	73	44	106	612	41·7	12 Dec
Portesbury	SJ 33 404059	113	...	15	29	53	32	32	31	72	29	30	56	32	91	502	27·9	12 Dec
Hookagate R.F.M. Sta.	SJ 33 465092	65	787	(area 178·0 km²)														
Severn																		
Shrewsbury	SJ 33 514138	56	654	12	23	57	33	40	41	42	34	24	58	37	75	478	22·9	12 Dec
Monkmoor S. Wks	SJ 33 517135	52	626	9	19	52	33	36	47	36	32	22	54	36	65	438	21·3	12 Dec
Tern (*Severn*)																		
Pipe Gate	SJ 33 737407	119	...	10	24	66	57	52	47	38	40	25	41	(41)	(76)	516	21·3	24 Mar
Market Drayton, Devon House	SJ 33 674341	98	729	15	20	70	48	60	57	44	41	22	52	42	78	549	29·7	12 Dec
Market Drayton S. Wks	SJ 33 670333	76	739	15	23	65	54	62	53	43	40	20	54	41	79	549	28·4	12 Dec
Ternhill	SJ 33 641309	82	711	17	18	56	46	55	47	51	28	19	52	41	82	513	30·1	12 Dec
Hawkstone Park	SJ 33 583300	131	...	16	22	78	43	45	47	55	36	21	58	45	87	554	31·0	12 Dec
Meese (*Tern*)																		
Norbury Junction	SJ 33 794228	101	728	19	20	74	47	38	60	50	37	10	47	37	77	517	30·5	12 Dec
Chetwynd Park	SJ 33 737215	70	739	19	23	79	49	54	52	63	33	15	44	36	78	545	29·2	12 Dec
Tern (*Severn*)																		
Crudgington	SJ 33 629181	55	...	12	20	56	33	39	33	41	44	20	42	36	63	438	26·4	12 Dec
Newport	SJ 33 712204	64	663	15	19	68	37	57	42	60	29	13	40	33	72	485	30·5	12 Dec
Wellington, Wrekin College	SJ 33 655117	104	681	11	23	75	32	38	(51)	40	49	15	48	33	73	489	22·9	12 Dec
Wrekin Res.	SJ 33 637096	146	758	15	26	77	39	52	56	52	44	17	60	41	73	552	23·1	12 Dec
Allscott	SJ 33 606126	58	658	11	20	63	33	49	45	33	42	15	50	39	68	470	...	... ...
Roden (*Tern*)																		
Wem Secondary Modern Sch.	SJ 33 508293	81	721	12	14	79	39	27	38	45	22	24	47	48	77	473	29·0	12 Dec
Shawbury	SJ 33 553220	72	660	11	19	63	39	39	37	50	31	24	51	39	75	479	25·3	12 Dec
Rodington R.F.M. Sta.	SJ 33 589141	48	721	(area 259·0 km²)														
Walcot R.F.M. Sta.	SJ 33 592123	45	729	(area 852·0 km²)														
Courd (*Severn*)																		
Dorrington	SJ 33 472019	108	...	13	32	55	38	41	33	38	33	22	52	35	95	487	30·5	12 Dec
Harnage Grange	SJ 33 569021	117	725	15	29	63	40	49	55	36	38	17	50	36	84	512	27·9	12 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SEVERN—(*contd.*)																		
Warfe (Severn)																		
Weston Park	SJ 33 806108	113	721	24	25	67	49	58	70	45	38	12	38	30	61	515	18·8	7 Jun
Cosford W. Wks	SJ 33 781046	68	...	17	25	70	44	36	63	31	37	12	35	31	61	462	21·3	12 Dec
Hatton Grange	SJ 33 766043	80	692	19	28	83	51	42	69	36	47	14	38	36	55	519	16·5	14 Mar 12 Dec
Hilton P. Sta.	SO 32 776959	51	...	13	27	67	37	40	56	33	40	9	37	29	64	451	20·1	12 Dec
Severn																		
Bridgnorth	SO 32 709932	75	679	15	33	73	43	60	55	28	24	12	45	32	67	487	29·0	31 May
Morville Hall	SO 32 667940	91	...	14	32	83	41	51	45	24	21	12	43	38	71	475	20·8	31 May 12 Dec
Alveley	SO 32 754842	72	...	12	34	65	45	46	53	47	22	6	39	29	76	475	19·3	12 Dec
Elan Aqueduct	SO 32 776784	28	741	16	36	80	52	50	72	44	36	13	43	40	88	569	22·4	12 Dec
Bewdley R.F.M. Sta.	SO 32 782762	17	945	(area 4330·0 km²)														
Ribbesford	SO 32 768737	157	726	15	29	75	42	38	62	40	31	9	41	31	71	483	23·1	12 Dec
Stour (Severn)																		
Hayley Green P. Sta.	SO 32 941815	180	790	24	28	83	49	70	66	44	44	13	39	42	86	587	23·4	12 Dec
Halesowen	SO 32 948820	154	761	19	20	69	52	71	75	43	47	12	35	39	75	555	21·6	12 Dec
Furnace Hill	SO 32 963841	137	...	21	22	72	59	74	79	39	45	9	39	(33)	(84)	575	22·4	30 May
Lye. P. Sta.	SO 32 918849	75	695	19	21	65	51	67	56	49	46	6	34	34	66	513	21·6	12 Dec
Stourbridge P. Sta.	SO 32 893844	65	769	18	23	67	53	78	62	50	53	9	39	37	75	565	23·1	30 May
Wollaston, Wood St.	SO 32 890850	84	...	17	20	64	48	69	57	43	45	7	37	34	69	512	23·4	30 May
Coalbourn Brook P. Sta.	SO 32 894855	69	706	17	22	66	46	68	62	45	45	8	37	35	74	525	21·6	12 Dec
Smestow (Stour)																		
Wolverhampton, West Park	SO 32 906990	131	723	19	29	68	51	60	69	49	56	10	40	30	64	546	18·0	12 Dec
Tettenhall W. Wks.	SJ 33 885001	143	724	20	29	75	56	71	70	47	57	13	40	29	65	574	18·8	30 May
Dimmingsdale W. Wks	SO 32 859961	98	...	14	24	60	42	41	60	37	53	10	30	21	56	448	18·5	12 Dec
Ashwood P. Sta.	SO 32 866878	63	687	12	23	56	42	56	59	41	46	6	37	30	67	475	17·3	30 May
Enville	SO 32 824864	99	...	16	29	72	39	43	67	46	44	8	46	29	71	510	18·3	12 Dec
Stour (Severn)																		
Kinver	SO 32 848835	46	682	16	25	67	51	47	62	47	45	7	45	33	80	524	21·3	12 Dec
Clent Hall	SO 32 929792	183	758	22	25	86	46	60	60	41	50	13	44	41	85	573	23·9	12 Dec
Pedmore	SO 32 913826	126	693	23	27	72	49	59	66	40	41	11	38	35	73	534	19·8	12 Dec
Park Hall	SO 32 864778	61	699	15	23	66	47	62	74	41	47	12	34	26	73	521	20·8	12 Dec
Kidderminster, Wolverley Rd	SO 32 843786	75	666	18	24	63	43	56	66	37	39	11	35	32	67	492	19·6	1 Jun
Kidderminster R.F.M. Sta.	SO 32 828769	31	721	(area 324·0 km²)														
Severn																		
Hartlebury	SO 32 853706	65	678	11	18	70	26	44	63	28	36	9	35	31	61	432	18·5	1 Jun
Lincombe Lock	SO 32 821693	19	682	12	25	81	41	41	55	40	33	10	37	36	74	484	18·8	12 Dec
Abberley	SO 32 746662	168	...	17	34	69	36	56	76	41	35	11	44	37	83	537	24·1	12 Dec
Holt Lock	SO 32 821634	17	645	13	25	71	25	58	54	25	24	10	40	32	77	455	20·8	30 May
Salwarpe (Severn)																		
Wildmoor P. Sta.	SO 32 954752	140	...	23	22	75	42	59	50	36	39	14	42	41	70	512	19·3	12 Dec
Washing Stocks P. Sta.	SO 32 959732	112	711	17	17	71	33	64	54	34	33	12	40	34	58	467	25·7	30 May
Burcot P. Sta.	SO 32 984716	132	734	23	24	81	42	58	70	35	39	16	43	34	66	531	17·8	30 May 7 Jun
Bromsgrove S. Wks	SO 32 959685	67	702	23	21	79	35	49	49	26	34	14	45	31	61	468	14·2	14 Mar
Tardebigge Res.	SO 32 995693	139	753	19	21	89	39	54	58	38	31	19	45	33	66	512	18·5	1 Jun
Harford Hill R.F.M. Sta.	SO 32 868619	19	691	(area 184·0 km²)														
Severn																		
Bevere Lock	SO 32 836594	16	629	11	21	72	30	49	50	23	24	11	38	29	62	420	15·2	1 Jun
Worcester, Samuel Southall School	SO 32 853564	45	...	11	23	71	24	50	59	29	24	11	36	28	65	431	19·0	12 Jun
Worcester W. Wks	SO 32 841565	17	643	11	23	69	25	49	52	22	20	10	34	30	64	411	16·0	1 Jun
Worcester, Fort Royal Hill	SO 32 855543	41	...	10	23	67	24	54	57	18	20	13	30	25	58	399	19·0	31 May
Diglis Lock	SO 32 847533	15	648	9	23	69	23	45	54	19	18	15	29	31	70	404	16·5	12 Jun
Teme (Severn)																		
Anchor	SO 32 172857	381	1226	28	62	65	83	45	79	96	45	36	70	70	173	851	54·6	12 Dec
Warren Hill	SO 32 151778	387	...	28	48	58	66	66	61	94	66	38	83	63	162	835	40·1	17 Jul
Knighton, Town Hall	SO 32 287725	183	967	20	45	77	69	46	45	38	38	32	76	51	138	676	33·0	12 Dec
Brampton Bryan	SO 32 371726	131	...	19	36	79	54	40	44	31	39	27	63	38	104	573	21·3	12 Dec
Clun (Teme)																		
Two Crosses	SO 32 238866	434	1087	29	50	68	69	55	73	49	45	37	69	61	151	758	49·8	12 Dec
Clunbury	SO 32 372805	158	826	16	36	74	48	31	41	27	38	29	56	39	109	545	27·4	12 Dec
Lower Hodre	SO 32 325769	305	...	23	47	88	59	37	51	38	38	31	64	45	137	657	33·3	12 Dec
Bucknell	SO 32 353735	146	815	18	35	81	51	35	42	28	38	30	66	39	111	574	29·2	12 Dec
Teme (Severn)																		
Downton Castle	SO 32 444747	139	759	14	33	83	49	34	40	25	27	24	52	33	86	498	15·7	24 Mar
Onny (Teme)																		
Shelve	SO 32 337989	343	894	22	29	57	58	44	49	47	(26)	27	75	37	123	594	44·4	12 Dec
Plowden Hall	SO 32 375866	191	...	17	32	80	54	25	45	33	29	25	53	38	129	560	48·3	12 Dec
Church Stretton	SO 32 438911	187	896	18	41	70	53	37	47	30	41	35	67	47	90	565	22·9	12 Dec
Acton Scott	SO 32 453892	183	...	22	39	69	56	33	50	27	30	29	62	47	101	565	29·2	12 Dec

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SEVERN—(*contd.*)																		
Teme (Severn)																		
Oakly Park	SO 32 491762	91	770	15	33	71	49	33	48	32	27	19	47	33	78	483	14·0	12 Dec
Corve (Teme)																		
Bourton	SO 32 596963	194	...	22	38	73	49	50	50	42	32	26	51	41	97	571	26·2	12 Dec
Westhope Cottage	SO 32 475863	186	761	20	33	77	45	30	49	27	22	24	45	39	86	497	17·3	1 Jun
Teme (Severn)																		
Ludlow, Castle Weir	SO 32 507745	82	...	17	35	67	50	35	56	36	28	20	54	37	85	521	15·7	12 Dec
Stoke St Milborough	SO 32 568808	189	856	23	44	69	63	38	61	37	28	21	59	43	90	576	19·6	12 Dec
Tenbury Wells R.F.M. Sta.	SO 32 598685	49	871	(area 1130·0 km²)														
Kyre	SO 32 638620	99	...	16	31	70	41	50	46	50	26	16	50	39	82	516	18·3	31 May
Tenbury, Belle Vue	SO 32 592666	96	...	19	32	50	38	40	42	33	22	17	51	38	64	446	12·7	12 Dec
Rea (Teme)																		
Dingle Leys	SO 32 624850	223	879	23	50	87	61	58	62	36	36	16	56	45	87	618	25·9	31 May
Hopton Wafers	SO 32 643765	183	...	24	43	74	61	64	51	40	21	17	65	50	106	617	27·7	31 May
Teme (Severn)																		
Shelsey Beauchamp	SO 32 731630	94	695	12	37	83	35	64	53	35	33	11	47	35	77	521	29·5	31 May
Kingswood	SO 32 743598	53	...	14	33	79	30	68	49	36	22	12	49	33	79	504	36·2	31 May
Brockhampton	SO 32 687550	165	...	18	31	78	34	85	48	43	21	17	55	34	87	551	50·3	31 May
Cradley	SO 32 734471	76	...	16	29	75	29	54	55	25	28	17	41	31	77	476	21·8	1 Jun
Old Storridge	SO 32 750514	84	...	15	30	75	37	56	52	36	29	19	41	33	83	508	20·1	1 Jun
Severn																		
Malvern, Lansdowne Cres.	SO 32 782461	84	...	15	31	86	31	46	70	35	31	19	47	35	67	511	23·4	1 Jun
Malvern	SO 32 790461	62	749	17	31	75	27	51	65	29	29	17	45	34	68	489	23·6	1 Jun
Malvern, Hall Green	SO 32 800457	38	...	13	29	73	29	59	63	26	28	17	40	28	59	464	23·9	1 Jun
British Camp Res.	SO 32 764399	206	704	16	38	73	31	44	57	31	28	21	45	24	62	470	23·1	1 Jun
Tewkesbury P. Sta.	SO 32 890337	14	650	14	18	56	26	66	55	27	17	20	27	22	74	423	31·7	30 May
Tewkesbury, Upper Lode	SO 32 881328	12	649	12	19	59	31	51	63	40	20	22	28	22	76	443	24·6	30 May
Avon (Severn)																		
Naseby	SP 42 687781	189	683	22	25	89	61	36	71	28	41	14	28	28	56	499	13·2	1 Jun
Naseby Res.	SP 42 669780	158	690	25	28	87	71	43	78	36	46	19	31	29	(56)	549	19·8	14 Mar
Welford Res.	SP 42 644809	128	675	23	24	84	64	38	67	37	36	17	26	27	(56)	501	18·3	14 Mar
Stanford Res.	SP 42 596804	112	659	22	20	68	63	34	63	40	31	18	26	31	56	473	15·7	11 Jul
Avon W. Wks.	SP 42 512763	87	646	19	19	74	63	37	89	40	36	19	33	30	57	518	20·1	14 Mar
Swift (Avon)																		
Lutterworth W. Wks	SP 42 548840	111	679	19	22	69	63	35	76	38	47	19	30	27	49	495	19·3	14 Mar
Avon (Severn)																		
Rugby	SP 42 507749	116	648	19	18	65	59	34	79	43	36	19	36	25	49	485	17·3	7 Jun
Stareton R.F.M. Sta.	SP 42 333715	55	676	(area 347·0 km²)														
Sowe (Severn)																		
Bedworth W. Wks	SP 42 354866	105	681	19	20	82	59	35	95	27	44	15	34	27	50	507	26·7	12 Jun
Doe Bank P. Sta.	SP 42 323792	84	727	17	18	85	49	34	97	32	41	14	31	27	57	503	25·4	14 Mar
Coventry, Stoke	SP 42 364784	81	...	15	14	80	39	36	99	26	47	14	31	27	55	482	28·4	12 Jun
Whitley P. Sta.	SP 42 349771	73	675	19	18	86	48	40	100	29	53	17	31	27	55	522	28·2	12 Jun
Whitley P. Sta., New Site	SP 42 349771	73	...	19	18	87	49	40	100	28	53	17	31	27	55	522	28·2	12 Jun
Coventry, Belvedere Rd.	SP 42 324778	104	724	20	16	94	50	39	99	28	51	15	30	27	60	527	25·4	14 Mar
Coventry	SP 42 328774	88	674	24	15	88	47	39	98	25	54	15	30	24	51	512	25·4	12 Jun
Kenilworth	SP 42 289721	90	710	15	12	93	40	44	91	32	41	17	25	25	62	497	24·9	14 Mar
Finham S. Wks	SP 42 334740	61	693	15	15	85	48	48	94	35	45	20	27	24	54	512	23·4	12 Jun
Stoneleigh R.F.M. Sta.	SP 42 332731	55	709	(area 264·0 km²)														
Leam (Avon)																		
Staverton	SP 42 537611	168	...	24	19	81	64	38	81	26	46	13	28	31	60	512	22·9	14 Mar
Bilton Grange	SP 42 489716	122	651	19	17	74	61	40	83	34	31	18	35	24	53	490	20·8	14 Mar
Dunchurch, Winton Hall	SP 42 484711	119	686	17	23	66	59	43	83	36	38	17	31	25	68	505	15·7	15 Mar
Itchen (Leam)																		
Southam, Banbury Rd	SP 42 416612	76	650	19	15	73	60	50	86	28	31	16	26	27	59	489	20·1	14 Mar
Southam, Council Office	SP 42 417622	101	...	20	15	72	60	55	92	27	36	18	28	27	56	505	20·1	14 Mar
Avon (Severn)																		
Leamington Spa P. Sta.	SP 42 324662	66	...	15	16	77	49	62	110	34	42	19	30	26	56	537	24·4	12 Jun
Warwick St Nicholas Park	SP 42 287649	47	651	17	17	81	44	58	97	37	50	19	33	28	58	537	20·3	12 Jun
Heathcote S. Wks	SP 42 309627	67	...	18	17	79	47	57	86	33	55	21	36	31	65	545	19·0	12 Jun
Hatton	SP 42 243668	94	705	14	18	98	40	68	89	38	38	22	25	25	57	532	28·7	14 Mar
Ashorne	SP 42 306577	46	623	15	17	69	44	49	95	21	33	17	25	26	50	460	19·8	13 Jun
Moreton Morrell	SP 42 306553	85	640	19	21	71	44	46	85	24	29	17	25	22	49	452	20·8	12 Jun
Wellesbourne	SP 42 271565	47	636	17	15	65	41	49	78	23	46	18	27	25	54	456	19·8	14 Mar
Dene (Avon)																		
Kineton High School	SP 42 335512	87	650	17	13	70	40	50	88	26	31	15	23	21	51	444	21·1	12 Jun
Gaydon	SP 42 342541	13	...	17	15	70	49	52	88	27	36	15	25	22	47	463	23·3	12 Jun

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SEVERN—(*contd.*)																		
Avon (Severn)																		
Snitterfield	SP 42 207584	84	628	18	16	74	37	33	81	33	42	22	28	25	50	459	18·3	14 Mar
Stratford-on-Avon, Thurlaston	SP 42 206540	41	632	15	19	63	33	46	65	30	51	19	28	24	56	449	15·0	1 Jun
Stratford-on-Avon P. Sta.	SP 42 195540	37	628	17	16	60	32	42	60	27	41	17	29	24	53	419	15·0	5 Oct
Miles Bush	SP 42 179554	61	...	18	16	65	36	42	67	31	39	20	34	27	55	449	16·0	14 Mar
Stour (Avon)																		
Swalcliffe	SP 42 372369	175	...	19	22	88	53	74	86	20	25	21	23	34	52	517	29·2	29 May
Sibford Ferris	SP 42 356373	174	711	16	15	85	50	71	89	21	25	19	28	39	53	510	31·5	29 May
Weston Park	SP 42 287345	155	703	21	24	88	49	42	83	20	28	16	34	38	58	501	20·8	12 Jun
Chipping Campden, Leysbourne	SP 42 153394	143	774	22	27	77	55	51	69	19	27	15	43	34	68	507	18·8	30 May 1 Jun 7 Dec
Blockley, Greenway Res.	SP 42 160351	191	...	19	30	78	52	54	83	23	26	19	49	44	81	556	20·3	7 Dec
Shipston-on-Stour	SP 42 213407	111	674	18	23	83	49	39	79	15	24	14	41	31	58	475	20·6	1 Jun
Alscot Park R.F.M. Sta.	SP 42 208507	38	711	(area 319·0 km²)														
Avon (Severn)																		
Luddington	SP 42 154528	42	600	17	16	65	31	34	55	23	31	19	29	27	52	398	15·7	1 Jun
Stratford-on-Avon	SP 42 164549	49	609	18	17	72	34	34	64	24	29	19	33	27	54	425	18·0	14 Mar
Arrow (Avon)																		
Lower Bittell Res.	SP 42 021743	139	779	26	27	91	47	67	70	46	48	22	53	39	66	601	16·8	14 Mar
Barnt Green	SO 32 996732	198	820	23	25	88	45	62	72	42	44	17	47	36	69	571	18·8	14 Mar
Brockhill P. Sta.	SP 42 001701	134	752	22	22	79	41	55	58	38	32	21	48	33	68	518	16·8	14 Mar
Ipsley S. Wks.	SP 42 062656	73	...	21	19	83	31	59	58	37	36	24	30	27	68	493	19·8	14 Mar
Studley College	SP 42 088640	78	668	17	18	83	33	57	60	28	38	19	27	23	57	460	20·3	14 Mar
Alcester, The Pleck	SP 42 078589	76	659	16	17	88	33	60	77	32	39	18	35	24	57	494	19·3	13 Jun
Alcester, Council Office	SP 42 092579	43	649	15	16	88	31	50	84	32	38	16	36	23	55	482	22·6	13 Jun
Alne (Arrow)																		
Wroxall	SP 42 220708	122	713	19	20	105	44	55	81	38	44	19	31	28	62	545	23·4	14 Mar
Arrow (Avon)																		
Wixford	SP 42 093543	40	634	16	21	84	35	54	86	32	32	20	35	27	71	512	18·5	7 Dec
Broom R.F.M. Sta.	SP 42 087532	29	709	(area 319·0 km²)														
Avon (Severn)																		
Bretforton Manor	SP 42 092438	40	657	18	20	56	38	43	61	20	29	20	34	31	63	432	18·3	1 Jun
Evesham, High St	SP 42 041444	37	622	16	22	61	33	42	57	19	22	19	30	27	66	414	17·8	1 Jun
Bengeworth	SP 42 048442	39	617	17	22	63	37	45	57	18	22	19	31	26	70	426	20·3	30 May
Evesham R.F.M. Sta.	SP 42 034431	20	683	(area 2210·0 km²)														
Evesham, Port St	SP 42 042435	22	...	16	23	60	39	43	63	21	24	19	27	28	71	433	20·8	1 Jun
Abbey Rd P. Sta.	SP 42 034433	26	616	14	23	68	37	45	54	20	22	21	28	26	74	434	19·3	1 Jun
Isborne (Avon)																		
Sudeley Castle	SP 42 030282	94	754	16	24	61	47	54	71	24	25	21	31	31	83	488	24·4	30 May
Stanway House	SP 42 062324	94	...	17	22	56	43	42	64	26	28	15	31	31	71	446	18·8	7 Dec
Avon (Severn)																		
Hampton Park S. Wks	SP 42 030446	30	...	15	21	68	35	43	55	19	21	22	30	25	72	427	19·0	1 Jun
Pershore	SO 32 973495	30	...	10	17	64	25	52	53	24	24	23	31	23	46	391	17·1	1 Jun
Pershore, Institute of Horticulture	SO 32 960450	40	647	15	19	67	27	48	57	26	27	24	30	27	67	434	23·1	1 Jun
Bredon Hill Res.	SO 32 954405	216	...	19	21	59	36	54	63	26	19	24	31	29	76	457	...	... ...
Bow (Avon)																		
Bradley Green	SO 32 990614	71	...	17	23	71	32	46	60	26	30	22	28	27	63	446	14·5	14 Mar 1 Jun 5 Oct
Crowle	SO 32 919571	80	...	13	25	73	28	41	46	35	23	21	31	28	58	422	16·3	1 Jun
Worcester	SO 32 873535	58	...	9	24	73	24	56	52	21	19	16	30	23	64	411	18·3	31 May
Avon (Severn)																		
Overbury Court	SO 32 956373	65	656	17	21	61	41	53	64	29	22	22	33	31	89	483	23·4	1 Jun
Hewletts Res.	SO 32 973222	128	720	15	24	51	51	65	60	23	34	21	32	26	83	485	25·9	30 May
Cheltenham Cemetery	SO 32 971233	82	...	15	27	53	42	63	66	23	43	21	38	23	81	495	32·0	30 May
Severn																		
Forthampton Court	SO 32 870318	15	682	14	18	58	32	45	63	34	17	21	28	21	71	422	27·2	1 Jun
Chelt (Severn)																		
Dowdeswell Res.	SO 32 984198	109	764	15	26	56	58	57	63	24	31	17	32	31	84	496	33·0	30 May
Cheltenham	SO 32 946218	65	668	12	23	54	45	55	63	26	36	20	33	28	81	478	25·9	30 May
Severn																		
Witcombe Res.	SO 32 903149	91	738	18	27	62	56	47	70	27	20	20	37	32	96	512	19·8	7 Dec
Gloucester	SO 32 851177	27	...	14	19	48	47	43	57	19	27	21	30	31	87	441	22·6	1 Jun
Leadon (Severn)																		
Bosbury	SO 32 691433	69	709	15	31	66	33	50	52	23	29	17	48	27	72	466	18·0	1 Jun
Much Marcle, Hall Court	SO 32 644353	61	...	19	30	59	35	44	51	19	29	21	54	33	72	465	20·1	1 Jun
Upton Bishop	SO 32 658282	98	718	16	30	62	38	48	51	17	31	16	50	27	73	459	22·9	1 Jun
Bromsberrow Heath P. Sta.	SO 32 738332	55	724	19	34	63	39	50	55	18	37	22	42	29	68	476	20·1	31 May
Eastnor, Bronsil House	SO 32 748372	114	...	17	36	66	35	49	58	19	23	21	42	27	62	455	22·6	1 Jun
Staunton	SO 32 791292	21	709	16	26	69	25	45	64	23	24	22	41	24	75	454	24·1	1 Jun

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SEVERN–*(contd.)*																		
Kilcot	SO 32 681255	64	779	17	39	75	42	51	58	18	27	19	50	26	88	511	27·2	1 Jun
Ford House	SO 32 735273	38	...	14	34	63	40	48	57	15	18	17	46	20	73	445	25·7	1 Jun
Wedderburn Bridge R.F.M. Sta.	SO 32 777234	9	737	(area 293·0 km²)														
Taynton	SO 32 742216	24	757	16	36	73	46	55	69	19	27	30	44	28	95	539	29·2	1 Jun
Severn																		
Harescombe Grange	SO 32 843105	170	...	17	28	68	53	46	73	31	25	22	48	31	87	528	18·5	1 Jun
Hempsted	SO 32 811157	12	732	15	22	52	50	39	55	21	25	23	31	32	87	453	22·1	1 Jun
Frome (Severn)																		
Miserden Park	SO 32 938088	232	948	22	31	86	70	63	85	33	17	22	46	42	99	615	24·9	30 May 12 Dec
Chalford	SO 32 901034	195	...	22	31	81	75	63	98	32	23	19	56	44	105	650	24·9	12 Dec
Chalford W. Wks	SO 32 891024	67	...	16	25	69	74	63	90	32	15	16	53	48	106	605	26·9	12 Dec
Pitchcombe	SO 32 854084	91	...	18	25	63	59	51	77	33	27	21	47	31	98	551	19·6	12 Dec
Minchinhampton, Rectory Cottage	SO 32 873008	186	897	19	28	82	68	65	83	34	16	17	46	45	111	612	29·2	12 Dec
Stonehouse	SO 32 808051	41	738	13	21	63	68	41	77	23	30	27	39	33	100	535	22·1	12 Dec
Whitminster	SO 32 756093	10	783	20	31	65	65	44	61	37	25	34	42	38	124	586	29·2	12 Dec
Coastal																		
Mitcheldean, Pingry Tump Cottage	SO 32 656192	271	...	(18)	(51)	99	61	51	79	19	34	35	46	31	86	610	33·3	1 Jun
Serridge Lodge	SO 32 618141	186	838	14	43	96	64	60	71	36	43	23	51	33	107	640	35·8	1 Jun
Parkend	SO 32 607085	99	962	13	46	95	70	58	60	27	37	27	50	33	109	625	23·9	13 Mar

WYE RIVER AUTHORITY AREA, 4184 SQUARE KILOMETRES

HYDROMETRIC AREA 55

Wye																		
Llugnant	SN 22 812858	442	...	150	80	97	129	181	96	294	220	138	231	272	470	2357	...	... ...
Nant Iago	SN 22 826858	408	2375	120	75	93	109	152	79	224	164	102	200	263	457	2039	...	... ...
Cefn-brwyn R.F.M. Sta.	SN 22 829838	341	2532	(area 10·4 km²)														
Cefn-brwyn	SN 22 830837	343	2350	117	74	90	101	134	(89)	207	191	94	186	268	451	2003	...	... ...
Manod	SN 22 840827	320	2198	98	60	69	100	122	72	193	192	96	182	239	423	1846	149·9	12 Dec
Plynlimon	SN 22 791839	488	2363	127	63	89	102	178	76	279	198	114	191	279	483	2179	...	... ...
Pant Mawr R.F.M. Sta.	SN 22 843825	310	2461	(area 27·2 km²)														
Dernol	SN 22 914748	265	1435	51	53	76	63	76	51	89	89	(63)	152	152	279	1196	...	... ...
St Harman	SN 22 990726	280	1196	35	45	66	63	76	74	56	72	45	97	100	202	930	64·3	12 Dec
Marteg	SN 22 947710	239	...	43	50	81	71	77	(79)	85	70	53	125	126	239	1100	...	... ...
Rhayader R.F.M. Sta.	SN 22 969676	195	1664	(area 167·0 km²)														
Rhayader	SN 22 972680	213	1246	37	48	71	75	77	59	53	56	44	125	115	197	958	19·8	23 Mar
Elan (Wye)																		
Glan Fedwen	SN 22 871759	419	1850	87	69	95	99	93	80	105	125	90	177	204	349	1574	...	... ...
Bod-talog	SN 22 868749	381	1820	85	67	93	99	95	79	104	118	87	179	201	347	1554	108·7	12 Dec
Abergwngu	SN 22 870734	351	1844	84	67	94	100	100	73	109	114	86	173	201	358	1557	120·4	12 Dec
Aberhenllan	SN 22 898717	326	1714	69	70	89	79	99	66	105	92	67	152	163	305	1355	...	... ...
Calettwr	SN 22 875701	454	1887	86	65	99	97	102	79	122	114	94	183	184	323	1547	...	... ...
Abercaethon	SN 22 870690	360	1791	83	60	93	91	97	76	109	112	91	174	174	315	1474	...	... ...
Tynant	SN 22 899673	311	1757	72	62	110	92	96	87	96	99	85	177	183	290	1450	80·5	12 Dec
Pen-y-Gareg	SN 22 925681	466	1502	53	63	102	76	94	79	81	81	70	135	142	243	1220	...	... ...
Pen-y-Gareg No. 2	SN 22 926677	469	...	51	63	99	76	94	76	79	85	70	135	142	243	1213	...	... ...
Tyn-y-Llidiart	SN 22 907659	307	1688	71	62	117	99	97	86	95	95	71	169	175	278	1416	...	... ...
Nantgwillt	SN 22 909639	256	1601	58	64	103	102	89	89	82	79	80	145	165	267	1323	67·3	12 Dec
Claerwen (Elan)																		
Figyn	SN 22 828715	494	2065	97	62	116	102	88	90	165	140	95	194	205	351	1703	...	... ...
Claerwen	SN 22 820673	381	1783	75	56	108	90	83	88	129	126	98	163	193	253	1460	...	... ...
Claerddu	SN 22 792686	434	1889	89	61	111	100	84	93	141	125	97	188	206	320	1613	...	... ...
Bwlchyrhendre	SN 22 807664	483	1807	75	55	107	86	83	85	131	125	88	165	197	254	1449	...	... ...
Llyn Gynon	SN 22 801651	442	1824	77	58	108	97	81	94	136	126	89	171	202	279	1519	...	... ...
Cerigllwydion	SN 22 843692	521	1959	93	60	118	107	80	93	133	125	97	191	203	317	1615	...	... ...
Bryn Hir	SN 22 843681	448	1969	89	62	122	104	85	97	132	127	104	192	208	305	1627	...	... ...
Esgair-y-Gader	SN 22 859665	504	1821	75	69	107	108	93	91	108	121	80	149	180	273	1455	...	... ...
Arban	SN 22 830629	457	2069	76	74	136	109	107	104	129	157	86	163	193	295	1629	...	... ...
Esgair Garthen	SN 22 842643	485	1983	76	74	127	102	104	102	127	155	89	165	191	292	1603	...	... ...
Ciloerwynt	SN 22 882629	319	1570	66	72	118	99	85	82	95	95	79	150	163	260	1365	68·6	12 Dec
Nant-y-Car	SN 22 877617	475	2005	74	74	143	112	102	95	116	102	91	159	191	297	1555	...	... ...
Cors Yr Hwch	SN 22 859600	550	2306	76	76	165	132	115	112	140	127	109	168	203	317	1740	...	... ...
Llyn Carw	SN 22 851614	541	2136	76	80	152	107	109	103	135	127	102	157	198	310	1656	...	... ...
Esgair Ceiliog	SN 22 898601	475	2106	65	79	152	154	102	105	116	103	104	154	180	264	1577	...	... ...
Tyrmynydd	SN 22 914625	254	1595	55	65	103	99	85	87	81	77	78	139	158	256	1283	66·0	12 Dec
Elan (Wye)																		
Tyn-y-Pant	SN 22 926626	402	1659	58	74	102	114	89	94	81	70	79	142	165	269	1337	...	... ...
Caban Cŏch Res. R.F.M. Sta.	SN 22 926645	251	1872	(area 184·0 km²)														
Elan Village	SN 22 934651	213	...	48	55	87	88	77	74	67	59	67	130	135	232	1119	63·5	12 Dec
Wye																		
Llysdinam	SO 32 009584	197	1127	29	30	67	74	69	50	55	43	54	104	109	190	874	60·7	12 Dec
Eithon (Wye)																		
Llanbadarn-fynydd	SO 32 097777	297	1129	36	45	61	77	75	88	72	66	40	84	90	173	908	...	... ...
Llanddewi-Ystradenny	SO 32 107685	234	979	27	38	50	66	74	67	67	48	41	89	88	152	807	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
WYE—(*contd.*)																		
Llanddewi R.F.M. Sta. .	SO 32 105683	230	1166	(area 111·0 km²)														
Bwlch-y-Sarnau .	SO 32 029746	393	...	29	48	72	74	74	(79)	56	63	46	97	95	192	925	...	... ...
Abbey-Cwmhir .	SO 32 044719	290	...	30	47	73	74	85	78	53	66	46	92	97	147	889	25·4	30 May
Llandrindod Wells	SO 32 061605	235	1032	23	37	58	65	74	62	61	42	36	94	88	162	802	44·4	12 Dec
Irfon (Wye)																		
Llanerch-yrfa .	SN 22 836555	326	2044	63	64	131	96	93	94	141	108	101	166	195	319	1571	...	... ...
Nant-y-brain .	SN 22 849518	251	1946	53	76	113	105	124	93	112	109	100	173	192	293	1543	...	... ...
Cefn Fannog . .	SN 22 826513	439	2083	63	86	114	102	114	89	102	127	102	178	203	305	1585	...	... ...
Abernant . .	SN 22 887464	193	1486	45	63	73	82	87	52	90	80	72	137	157	256	1195	...	... ...
Abernant R.F.M. Sta. . .	SN 22 892460	185	1953	(area 72·8 km²)														
Llandulas . .	SN 22 902428	238	1568	51	62	84	73	103	56	118	90	68	140	168	285	1298	...	... ...
Trallwn . . .	SN 22 882536	442	2018	61	76	102	112	102	102	114	89	84	152	183	340	1517	...	... ...
Llwyn Madoc .	SN 22 903524	223	1589	45	52	87	76	91	72	91	69	73	136	163	287	1244	67·6	12 Dec
Garth . . .	SN 22 954498	165	1313	36	41	72	67	65	56	75	52	59	95	119	227	964	58·7	12 Dec
Wye																		
Cwrt-Gwenddwr .	SO 32 072456	124	1113	25	37	66	65	55	67	51	49	39	89	92	169	803	41·9	12 Dec
Erwood R.F.M. Sta. . .	SO 32 076445	107	1425	(area 1280·0 km²)														
Llanbwchllyn, Upper . .	SO 32 114475	436	1102	31	41	75	67	74	66	58	33	38	91	81	155	810	...	... ...
Llynfi (Wye)																		
Felin-fach . .	SO 32 088333	166	928	20	39	60	50	48	(63)	47	31	37	73	81	138	688	34·5	12 Dec
Talgarth . .	SO 32 135354	152	925	23	36	50	60	47	59	47	32	34	70	67	131	656	29·7	12 Dec
Wye																		
Glasbury . .	SO 32 181393	84	913	22	43	53	53	39	45	47	36	31	71	56	149	645	37·6	12 Dec
Sarnesfield . .	SO 32 368509	122	739	12	39	69	42	42	47	32	24	16	52	31	86	492	20·1	1 Jun
Lulham House .	SO 32 405413	67	733	15	43	76	43	59	59	27	22	11	52	37	81	524	21·6	1 Jun
Bishopstone . .	SO 32 418431	98	...	12	39	73	40	50	64	28	24	12	55	34	75	506	29·0	1 Jun
Breinton Court .	SO 32 470396	73	671	12	42	85	47	40	52	22	30	17	56	46	64	512	22·4	20 Apr
Belmont R.F.M. Sta. . .	SO 32 485388	46	1267	(area 1900·0 km²)														
Broomy Hill . .	SO 32 496395	73	...	(11)	33	63	38	55	40	24	26	12	54	32	63	452	25·4	31 May
Hereford S. Wks .	SO 32 519388	51	633	11	28	73	33	34	43	24	27	12	53	27	57	425	17·5	1 Jun
Credenhill . .	SO 32 458434	25	...	(13)	(36)	69	35	40	55	29	15	15	58	30	(69)	461	18·0	1 Jun
Tillington . .	SO 32 467448	82	663	10	34	69	33	46	54	28	19	16	60	29	61	460	19·0	1 Jun
Hereford, St Mary's Hosp. . .	SO 32 482433	82	654	13	40	71	36	(46)	46	29	20	15	61	32	69	479	15·2	1 Jun
Lugg (Wye)																		
Cascob . . .	SO 32 228658	305	1184	26	50	104	74	59	57	49	40	36	96	60	120	770	26·9	12 Dec
Summergill (Lugg)																		
New Radnor . .	SO 32 213606	300	1111	24	46	101	70	65	59	44	40	31	87	60	131	758	36·3	30 May
Evancoyd . .	SO 32 261630	227	948	20	39	93	53	48	49	43	23	29	65	49	116	627	24·1	12 Dec
Lugg (Wye)																		
Grantsfield . .	SO 32 526603	129	719	18	33	72	47	45	46	42	19	15	47	39	65	488	13·5	20 Apr
Arrow (Lugg)																		
Newchurch . .	SO 32 217508	244	979	25	52	95	59	61	54	40	50	33	85	69	135	758	20·3	16 Feb
Lyonshall, The Croft . . .	SO 32 335558	146	811	17	43	75	50	48	43	32	41	23	53	46	100	573	23·9	12 Dec
Lyonshall . .	SO 32 339576	155	832	19	41	75	53	48	43	28	45	23	55	44	99	573	24·4	12 Dec
Monkland . .	SO 32 449573	88	686	17	30	69	49	38	50	40	26	20	55	36	78	507	16·8	20 Apr
Lugg (Wye)																		
Hope under Dinmore . .	SO 32 513538	75	679	13	33	74	39	42	43	27	21	17	53	39	61	464	15·5	1 Jun
Stoke Prior . .	SO 32 533557	113	...	12	37	70	44	42	47	41	26	18	49	37	69	492	15·7	14 Jul
Preston Wynne .	SO 32 565475	84	642	12	23	65	30	51	46	25	15	12	51	32	68	431	17·0	31 May
Lugwardine R.F.M. Sta. .	SO 32 548405	45	836	(area 886·0 km²)														
Frome (Lugg)																		
Down House . .	SO 32 669545	148	708	18	34	83	36	55	48	36	22	15	56	33	85	521	25·1	31 May
Wye																		
Sollers Hope . .	SO 32 616325	94	...	17	26	63	39	40	51	17	35	20	49	28	75	461	20·3	1 Jun
Perrystone Court.	SO 32 625295	158	745	17	28	65	41	40	51	17	32	20	50	30	78	469	22·1	1 Jun
Ross-on-Wye .	SO 32 598233	68	708	15	27	60	41	40	50	17	35	16	53	29	91	472	21·8	1 Jun
Ross-on-Wye S. Wks . .	SO 32 584234	34	...	15	29	61	44	40	56	18	34	18	55	27	69	466	23·9	1 Jun
Walford, Hill Court	SO 32 575215	38	739	15	31	61	41	43	58	20	31	18	55	29	97	498	24·1	1 Jun
Coleford, Marions Lodge . .	SO 32 571127	198	...	(13)	47	123	69	64	72	36	36	19	58	36	106	679	31·2	1 Jun
Monnow (Wye)																		
Llanrosser . .	SO 32 287380	343	1076	28	73	101	65	54	76	50	32	32	77	70	135	793	27·2	12 Dec
Honddu (Monnow)																		
Cnapiau . . .	SO 32 240344	512	1363	31	81	133	69	95	65	70	63	37	94	89	164	989	...	... ...
Blaen-Bwch . .	SO 32 241322	411	1484	31	89	139	83	107	63	71	63	42	109	92	159	1046	...	... ...
Tafolog . . .	SO 32 277294	259	1272	23	62	122	81	80	(61)	51	34	40	79	76	161	869	...	... ...
Tre-wyn . .	SO 32 329228	134	1038	22	69	124	74	46	84	47	26	24	64	62	105	747	26·9	1 Jun
Dare (Monnow)																		
Vowchurch . .	SO 32 349362	125	913	17	48	94	49	58	57	41	38	19	56	60	118	653	20·1	12 Dec
The Mynde . .	SO 32 470298	128	736	14	34	84	40	48	52	22	33	19	48	30	71	495	18·3	1 Jun
Monnow (Wye)																		
Kentchurch Court	SO 32 423258	72	825	18	51	91	52	33	62	23	25	21	51	33	93	552	23·1	1 Jun

General Table, Part I, British Rainfall 1964

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
WYE–(*contd.*)																		
Kentchurch R.F.M. Sta.	SO 32 419251	58	993	(area 357·0 km²)														
Skenfirth	SO 32 459204	46	831	17	39	99	53	46	61	29	28	24	57	41	102	597	18·8	14 Jul
Monmouth, Cornwall House	SO 32 507126	16	789	10	39	81	53	39	57	22	35	26	57	36	99	554	19·8	1 Jun
Troddi (Wye)																		
Llantilio Crossenny	SO 32 393172	162	913	13	43	99	59	43	65	24	25	15	54	38	110	589	22·1	7 Dec
Wye																		
Redbrook P. Sta.	SO 32 539108	67	938	11	43	94	70	44	60	28	32	26	57	41	124	629	25·9	1 Jun
Cadora R.F.M. Sta.	SO 32 535090	8	1039	(area 4040·0 km²)														
St Briavels	SO 32 556038	226	...	12	48	119	74	52	65	36	35	30	61	47	145	723	30·7	13 Mar
Chepstow, Bethdour	ST 31 527936	94	949	16	40	106	65	52	57	57	55	37	58	67	170	782	47·5	12 Dec
Coastal																		
Shirenewton Filters	ST 31 484944	84	1033	18	45	108	72	59	61	65	50	44	63	74	177	836	52·6	12 Dec
Sudbrook	ST 31 508874	16	835	15	39	104	54	47	57	47	56	38	57	58	120	685	32·5	12 Dec
USK RIVER AUTHORITY AREA, 1741 SQUARE KILOMETRES																		
HYDROMETRIC AREA 56																		
Coastal																		
Newchurch	ST 31 437964	149	1139	15	52	127	82	67	61	60	52	35	73	77	175	876	...	... ...
Nantypridd	ST 31 436944	152	1106	17	47	142	72	62	60	56	55	36	71	77	184	879	102·9	31 Mar
Llanvaches	ST 31 428929	139	1031	15	43	119	67	51	57	52	59	36	69	74	170	812	45·5	12 Dec
Redwick	ST 31 413841	6	...	17	39	98	51	38	59	46	59	38	61	61	127	695	30·0	12 Dec
Usk																		
Upper Usk 6	SN 22 812249	393	1975	41	48	117	103	80	71	117	70	58	127	147	324	1303	...	... ...
Upper Usk 5	SN 22 815264	332	1741	33	63	89	100	72	70	118	75	55	114	143	279	1213	...	... ...
Upper Usk 1, Old Site	SN 22 829291	311	1438	32	49	82	77	62	63	93	65	55	114	138	230	1060	51·6	12 Dec
Upper Usk 2	SN 22 808299	418	1412	34	48	63	79	75	57	100	66	49	104	123	225	1025	...	... ...
Blaenau-isaf	SN 22 845258	287	1669	(43)	63	108	110	89	79	102	81	60	124	145	291	1294	51·6	12 Dec
Cray Res. No. 3	SN 22 880209	320	...	49	111	126	141	122	97	149	111	95	146	197	404	1746	...	... ...
Cray Res. No. 2	SN 22 880210	311	2403	47	109	124	141	120	96	146	110	93	145	195	(406)	1731	...	... ...
Cray Res. No. 1, Old Site	SN 22 887219	318	2180	42	104	122	138	117	92	136	108	83	133	187	423	1685	113·0	12 Dec
Cray Res. No. 1, New Site	SN 22 887220	305	...	44	105	121	137	115	93	137	108	91	135	189	430	1705	113·5	12 Dec
Cray	SN 22 896241	287	1808	40	62	93	119	101	79	114	113	80	115	163	331	1412	...	... ...
Trallong R.F.M. Sta.	SN 22 947295	166	...	(area 184·0 km²)														
Tairbull	SN 22 996261	201	1360	35	49	65	72	67	77	86	59	46	94	111	227	989	52·8	12 Dec
Honddu (Usk)																		
Pant-y-Celyn Farm	SN 22 999416	320	...	38	53	78	65	63	66	76	73	49	116	111	193	981	13·0	1 Jun
The Forge, Brecon R.F.M. Sta.	SO 32 051297	143	...	(area 62·2 km²)														
Caerfanell (Usk)																		
Blaen-caer-fanell	SO 32 058188	483	1912	39	106	91	131	108	112	120	74	75	123	180	345	1504	...	... ...
Darenfawr	SO 32 073164	357	1847	42	108	106	132	112	107	123	67	72	117	195	390	1571	...	... ...
Ynys-poste	SO 32 072169	226	1779	39	95	93	122	90	99	93	63	62	116	162	321	1356	...	... ...
Ffynnonwen	SO 32 090178	192	1587	30	84	96	122	72	95	78	51	55	98	148	296	1222	58·2	12 Dec
Abercynafon No. 2	SO 32 085167	357	...	41	103	102	129	99	109	109	65	68	117	169	321	1433	...	... ...
Talybont Filters	SO 32 106207	169	1506	25	73	84	108	69	84	71	41	50	81	133	336	1156	79·8	12 Dec
Graig Pwllfa	SO 32 074205	533	...	34	81	85	127	106	112	123	74	58	133	177	409	1519	...	... ...
Cefnbach	SO 32 080210	385	...	33	66	84	111	100	97	100	66	59	124	174	373	1386	...	... ...
Nant-y-llanerch	SO 32 085212	307	1797	31	75	81	121	109	97	105	61	54	123	165	382	1405	...	... ...
Tyle-Clydach	SO 32 099212	216	1536	28	74	74	110	75	85	79	49	57	105	143	345	1223	78·7	12 Dec
Usk																		
Ashford	SO 32 123218	119	1222	19	58	81	82	58	77	54	31	37	79	100	259	936	57·4	12 Dec
Tretower House	SO 32 185213	88	...	14	57	83	65	47	61	64	31	30	69	75	201	798	37·6	12 Dec
Grwyne Fawr (Usk)																		
Grwyne Fawr	SO 32 233307	545	1477	35	67	123	113	95	86	70	60	55	121	84	173	1083	27·7	20 Apr
Blaen-y-cwm	SO 32 246295	434	1426	32	64	117	104	89	80	67	57	52	111	77	168	1018	26·9	20 Apr
Coed Dias	SO 32 275244	274	1162	26	71	129	79	65	74	58	34	37	83	68	141	865	31·0	12 Dec
Tal-y-maes	SO 32 225259	381	...	22	61	119	77	53	84	62	44	29	83	79	152	865	...	... ...
Usk																		
Gilwern	SO 32 230138	175	1281	15	61	109	85	71	79	62	34	34	77	(89)	(216)	933	24·4	13 Mar
Chain Bridge R.F.M. Sta.	SO 32 345056	23	1379	(area 912·0 km²)														
Usk	SO 32 368018	21	1008	18	50	105	65	55	68	47	40	19	67	56	149	739	29·2	12 Dec
Crumbland Plantation	SO 32 474024	245	1034	15	48	101	74	54	60	38	46	24	60	49	134	703	33·3	12 Dec
Lwyd (Usk)																		
Cwmbran No. 1	ST 31 273952	165	1312	17	59	151	86	77	91	70	56	31	97	91	178	1003	44·2	13 Mar
Caerleon, The Croft	ST 31 338908	16	...	17	49	123	71	49	68	58	45	30	68	76	176	829	37·1	12 Dec
Usk																		
Pant-yr-Eos Res.	ST 31 254915	133	1280	23	57	140	92	69	79	82	73	39	87	100	226	1067	49·8	12 Dec
Ynys-y-fro Farm	ST 31 285892	43	...	18	49	133	63	47	75	61	49	30	75	77	153	830	30·0	12 Dec
Newport, Frobisher Rd	ST 31 336875	11	...	17	45	101	67	46	61	50	47	38	67	81	161	781	33·5	12 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
USK—(*contd.*)																		
Ebbw																		
Llangynidr No. 2	SO 32 151143	448	1679	42	95	105	121	82	105	101	56	59	101	136	316	1318	65·8	12 Dec
Llangynidr No. 3	SO 32 150141	447	1722	39	95	106	125	84	107	101	57	56	101	143	317	1333	66·0	12 Dec
Llangynidr No. 1	SO 32 155139	418	1658	40	97	109	130	88	106	107	58	60	100	152	321	1369	65·0	12 Dec
Carno North	SO 32 160139	433	1628	38	90	106	113	83	102	99	56	51	98	135	296	1267	62·5	12 Dec
Carno West	SO 32 156132	430	1678	35	83	101	109	79	93	89	52	46	87	128	291	1193	59·9	12 Dec
Carno East	SO 32 165134	411	1606	34	82	101	109	82	97	107	56	48	93	123	274	1205	52·6	12 Dec
Carno South	SO 32 163127	385	1641	36	96	110	115	83	109	109	56	54	91	130	282	1271	52·3	12 Dec
Ebbw Vale Iron Works	SO 32 170098	274	...	27	77	100	107	75	95	85	64	45	84	97	250	1106	40·4	12 Dec
Abertillery Park	SO 32 207049	213	1490	27	58	123	90	70	91	(81)	55	42	103	95	259	1096	66·0	29 Dec
Cwmtillery Res.	SO 32 221069	344	1491	25	83	142	101	78	105	92	48	38	107	103	271	1193	45·7	12 Dec
Llanhilleth	SO 32 198012	312	1458	27	67	119	95	70	94	89	61	46	104	107	268	1146	59·4	12 Dec
Sirhowy (Ebbw)																		
Nant-y-Bwch W. Wks	SO 32 132114	351	1620	36	86	111	120	84	103	104	58	61	95	137	262	1258	49·0	12 Dec
Tredegar	SO 32 141086	313	1636	29	84	106	118	79	98	93	58	53	87	128	302	1233	51·6	12 Dec
Georgetown W. Wks	SO 32 149085	344	...	29	76	86	106	72	95	92	63	53	91	111	236	1109	44·7	12 Dec
Blackwood	ST 31 167973	219	1390	26	65	120	97	65	86	90	61	37	105	110	248	1110	57·1	12 Dec
Nantydraenog Res.	ST 31 188934	210	1434	23	63	112	97	74	85	101	59	35	104	111	224	1089	55·6	12 Dec
Ebbw																		
Rhiwderyn R.F.M. Sta.	ST 31 258888	31	1491	(area 217·0 km²)														
Rogerstone Golf Club	ST 31 268893	93	1207	23	52	141	72	57	73	70	61	35	84	91	199	958	37·6	12 Dec
Newport	ST 31 279849	23	...	18	47	125	52	52	55	88	49	40	68	90	142	825	28·7	13 Nov
Coastal																		
Peterstone Wentllooge	ST 31 270802	6	...	16	40	127	59	46	54	90	45	36	45	73	118	750	38·1	21 Jul

GLAMORGAN RIVER AUTHORITY AREA, 1954 SQUARE KILOMETRES

HYDROMETRIC AREAS 57 AND 58

Rhymney																		
Trethomas	ST 31 181893	107	...	23	59	128	90	59	74	133	72	42	87	111	242	1121	47·8	21 Jul
Machen	ST 31 210893	76	...	23	58	127	87	59	70	85	65	44	87	100	186	992	32·0	12 Dec
Cardiff	ST 31 195793	62	1069	21	43	127	65	54	56	73	57	39	77	90	154	856	27·9	18 Mar 26 Dec
Llanishen Res.	ST 31 188815	47	1051	22	46	127	63	55	71	87	56	46	77	91	160	901	29·5	14 Jul
Cardiff, Heath Filters	ST 31 181799	40	1112	20	43	121	58	53	61	77	57	42	72	89	149	841	28·2	14 Jul
Cardiff, Roath Park	ST 31 185789	16	1100	18	37	113	55	49	57	70	51	36	69	81	131	768	25·9	14 Jul
Taff																		
Blaen Taf Fawr	SN 22 992207	511	2225	43	87	91	154	148	107	159	116	80	122	209	393	1709	...	... ...
Storey Arms Field	SN 22 986200	436	2170	41	87	100	141	129	102	154	97	71	118	212	452	1702	106·7	12 Dec
Beacon Res.	SN 22 987192	414	2132	42	94	107	147	140	107	157	106	77	124	216	431	1750	102·1	12 Dec
Nant Penig	SN 22 977191	610	2406	47	88	114	153	148	107	159	120	82	129	241	381	1769	...	... ...
Cantref Res.	SN 22 995155	341	1871	40	81	104	129	109	100	143	89	65	116	198	341	1515	77·5	12 Dec
Llysiog	SO 32 015149	329	1780	45	97	109	109	95	95	132	73	70	113	185	289	1413	...	... ...
Garw-nant	SN 22 994132	335	1924	62	99	112	142	106	87	158	79	71	139	190	420	1665	...	... ...
Cefn Gougarn	SN 22 986150	415	1931	53	97	115	116	131	106	169	86	79	121	212	349	1634	...	... ...
Nant Ffynnon	SN 22 983119	412	1902	55	98	112	143	117	99	176	95	71	119	191	417	1692	...	... ...
Nant Gwinell	SO 32 017132	366	1762	43	91	115	127	103	99	125	86	77	136	171	295	1467	...	... ...
Garn Ddu	SO 32 027129	408	1836	41	95	108	160	103	104	135	79	69	122	164	323	1503	...	... ...
Llwynon	SO 32 012115	262	...	39	79	98	122	92	98	120	80	63	109	161	331	1393	78·0	12 Dec
Llwynon Res. R.F.M. Sta.	SO 32 012111	236	2055	(area 43·0 km²)														
Cefn-Coed-y-Cymmer	SO 32 024086	241	1461	29	69	98	90	70	89	88	54	48	102	124	247	1108	77·0	12 Dec
Taf Fechan (Taff)																		
Neuadd Res. No. 6	SO 32 011209	640	2512	46	102	119	157	163	129	157	129	81	125	221	490	1920	...	... ...
Neuadd Res. No. 8	SO 32 019202	525	2278	58	102	119	149	141	119	145	102	71	127	218	351	1702	...	... ...
Neuadd Res. No. 5	SO 32 026195	470	...	51	94	109	165	155	117	173	114	86	145	226	383	1819	...	... ...
Neuadd Res. No. 10	SO 32 032193	518	1959	48	97	119	147	140	119	168	114	69	135	206	361	1722	...	... ...
Neuadd Res. No. 2	SO 32 020192	604	...	53	89	107	155	150	113	165	119	79	140	211	386	1767	...	... ...
Neuadd Res. No. 11A	SO 32 032185	463	2156	54	109	127	151	135	111	146	106	72	145	198	380	1733	85·6	12 Dec
Pentwyn Res. No. 16	SO 32 049158	332	1764	47	90	108	123	112	108	122	63	67	118	174	312	1445	...	... ...
Pentwyn Res. No. 15	SO 32 056145	341	1804	48	100	113	134	109	119	128	74	71	123	168	334	1522	66·0	12 Dec
Pontsticill No. 12	SO 32 059116	315	1604	33	77	107	121	86	106	102	68	63	107	148	306	1323	71·1	29 Dec
Taf Fechan Res. R.F.M. Sta.	SO 32 060117	298	2007	(area 33·7 km²)														
Pontsticill West No. 14.	SO 32 043116	382	...	32	76	102	119	81	112	107	63	69	114	142	305	1322	...	... ...
Taff																		
Merthyr Tydfil, Bronygarth	SO 32 048071	235	1404	33	79	104	100	58	95	100	49	46	102	121	265	1153	51·6	12 Dec
Dowlais Filters	SO 32 066096	379	1535	34	87	86	105	74	95	93	55	57	103	122	291	1202	60·5	29 Dec
Dowlais, Gwern-llyn, New Site	SO 32 068081	273	1458	28	86	105	99	65	90	91	46	48	93	116	257	1126	49·3	12 Dec
Penybryn Filters	SO 32 054077	286	1453	31	78	102	93	65	89	90	46	55	94	115	269	1127	53·6	29 Dec
Treharris Res.	ST 31 096974	233	1422	28	69	97	95	79	89	99	52	51	114	143	318	1235	65·3	12 Dec
Cynon (Taff)																		
Nanthir Res.	SN 22 988068	262	1555	37	70	100	96	72	86	80	58	55	104	150	306	1214	63·5	12 Dec
Darranlas Res.	ST 31 044991	165	1650	27	88	128	107	85	104	122	73	51	119	140	357	1402	75·9	12 Dec

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
GLAMORGAN—(*contd.*)																		
Abercynon R.F.M. Sta.	ST 31 079956	81	1801	(area 109·0 km²)														
Taff																		
Lanwood Res.	ST 31 073908	91	1589	28	65	106	100	74	91	130	80	49	117	152	285	1278	58·7	12 Dec
Pontypridd, Grammar Sch.	ST 31 072906	101	1581	29	61	102	94	72	83	126	77	49	111	172	276	1252	56·6	12 Dec
Rhondda (Taff)																		
Treherbert, Tyn-y-Waun No. 1	SS 21 931993	244	2377	50	111	165	155	130	116	221	127	80	128	230	426	1939	77·0	12 Dec
Treherbert, Tyn-y-Waun No. 2	SS 21 931993	244	2379	49	109	164	(154)	131	118	223	127	79	127	229	427	1939	77·2	12 Dec
Treherbert Park	SS 21 938983	183	2345	48	102	165	153	135	103	207	116	79	133	223	450	1914	96·5	29 Dec
Treorchy P. Sta.	SS 21 963964	157	2201	51	99	148	140	127	103	212	107	71	138	216	486	1898	101·6	12 Dec
Gelli-galed	SS 21 990947	145	1878	36	83	147	132	112	97	186	102	63	138	188	367	1650	74·7	12 Dec
Lluest Wen Res.	SN 22 950015	390	2388	51	109	132	134	139	117	188	118	93	139	228	444	1892	78·7	6 Dec
Lluest Wen Filters	SN 22 957014	366	2247	52	103	137	138	135	116	186	119	93	143	220	435	1876	73·9	6 Dec
Castell Nos Res.	SN 22 964001	323	2207	47	112	138	137	131	114	186	111	84	136	212	438	1846	90·4	12 Dec
Penrhys Cemetery	ST 31 003947	287	...	42	87	159	129	108	102	164	99	61	136	191	372	1650	78·0	12 Dec
Porth Park	ST 31 023911	122	1861	36	73	122	119	94	103	132	88	55	129	171	326	1447	67·8	12 Dec
Taff																		
Nantgarw	ST 31 118856	36	...	25	56	118	80	73	81	110	77	53	99	118	232	1122	39·4	26 Dec
Rhiwbina	ST 31 150824	102	1274	25	48	125	72	62	75	125	76	51	87	105	179	1030	33·5	14 Jul
Ely																		
Coed-Ely	ST 31 016857	105	...	42	63	110	102	68	78	164	90	68	112	173	239	1308	45·0	14 Jul
Llantrisant	ST 31 028849	85	...	38	58	109	94	75	82	136	100	63	113	145	218	1232	40·9	14 Jul
St Fagans Castle	ST 31 119773	30	1226	24	49	124	63	59	72	107	86	47	97	105	173	1007	36·6	14 Jul
Cogan P. Sta.	ST 31 171729	37	1049	22	36	107	55	55	58	86	67	45	87	89	140	846	30·7	14 Jul
Coastal																		
Penarth, Alexandra Park	ST 31 187714	37	...	20	34	98	47	55	48	66	63	32	83	79	123	747	31·0	9 Oct
Biglis P. Sta.	ST 31 147698	8	...	14	28	78	43	43	46	86	44	38	93	74	122	710	...	... ...
Penarth Cemetery	ST 31 179701	30	927	22	35	101	47	60	53	68	49	32	93	81	123	763	31·7	9 Oct
Lower Penarth	ST 31 182695	20	915	19	28	94	35	52	46	60	43	38	87	77	115	695	29·0	9 Oct
Rhoose	ST 31 060670	6	922	19	25	88	43	57	56	64	54	38	91	74	102	709	33·5	9 Oct
Cowbridge, Pwllwy	SS 21 991766	28	1142	23	46	96	72	70	65	105	72	36	100	93	148	927	35·8	14 Jul
Tair Onen	ST 31 034742	128	1123	24	42	91	67	60	50	90	45	46	108	96	137	856	44·4	14 Jul
St Mary Church	ST 31 019716	14	...	25	35	95	54	51	54	90	50	(38)	109	104	138	845	44·2	14 Jul
St Athan	ST 31 026671	15	948	26	29	82	45	63	49	51	47	46	161	88	129	817	33·3	14 Jul
Ogmore																		
Ogmore Vale	SS 21 933936	260	2197	55	92	165	152	138	117	241	144	97	156	243	407	2007	74·9	12 Dec
Pontycymmer	SS 21 903916	171	2063	51	75	134	137	134	95	247	133	87	145	269	353	1860	67·6	13 Nov
Maesteg Park	SS 21 847913	168	1833	45	74	140	115	136	82	169	140	77	125	203	237	1545	56·9	14 Jul
Bridgend R.F.M. Sta.	SS 21 904794	14	1765	(area 158·0 km²)														
Ewenny (Ogmore)																		
Llanharan S. Wks	SS 21 974821	46	1269	28	54	103	78	56	67	113	93	53	104	119	187	1054	39·4	14 Jul
Tremains House	SS 21 918796	43	1140	28	52	95	68	55	54	87	70	47	99	92	147	893	35·3	14 Jul
Ewenny Priory R.F.M. Sta.	SS 21 914780	8	1328	(area 62·9 km²)														
Merthyr Mawr, Schwyll	SS 21 887770	14	1055	25	56	84	56	49	56	84	56	44	102	84	155	852	35·1	14 Jul
Coastal																		
Porthcawl	SS 21 822771	6	980	23	58	81	51	55	57	72	60	35	88	67	121	767	35·6	9 Oct
Cwm Maelog	SS 21 804869	96	...	(19)	43	87	58	73	57	76	85	52	116	108	150	924	10·7	23 Mar
Margam	SS 21 802834	7	1011	19	49	80	48	49	49	77	81	39	97	71	131	789	32·3	14 Jul
Port Talbot	SS 21 789867	7	1088	20	47	87	53	66	51	83	70	44	109	77	146	852	36·3	13 Oct
Neath																		
Ystradfellte Res.	SN 22 945172	343	2050	48	81	97	123	133	82	162	112	86	117	212	394	1645	96·0	12 Dec
Twyn Gareg	SN 22 984166	458	2108	55	96	108	143	127	106	173	96	87	122	225	370	1708	...	... ...
Llyn Fawr Res. No. 2	SN 22 919035	341	2438	59	113	152	160	154	125	211	138	105	145	241	462	2064	115·1	12 Dec
Llyn Fawr Res. No. 1	SN 22 918033	341	2384	59	114	(152)	159	155	127	211	138	105	147	240	466	2072	117·1	12 Dec
Gnoll Res.	SS 21 764975	62	1338	22	49	87	81	77	54	115	102	46	87	124	229	1072	41·9	14 Jul
Cimla Res.	SS 21 767962	110	1343	23	52	85	81	89	61	127	101	55	109	135	235	1154	44·7	14 Jul
Neath	SS 21 718957	44	1257	22	42	66	72	73	46	114	70	38	90	107	196	935	38·9	14 Jul
Briton Ferry	SS 21 753940	153	1283	30	50	90	77	93	56	112	73	55	109	123	226	1094	46·0	14 Jul

SOUTH WEST WALES RIVER AUTHORITY AREA, 6263 SQUARE KILOMETRES

HYDROMETRIC AREAS 59 TO 63

Tawe																		
Nantyrwydd	SN 22 859181	277	2019	56	83	132	127	146	83	162	118	90	150	216	383	1747	85·9	12 Dec
Ynyscedwyn House	SN 22 778096	72	1737	34	46	99	104	93	67	127	95	71	106	167	303	1312	66·3	12 Dec
Dorwen	SN 22 771149	236	...	36	69	112	109	112	69	140	104	69	140	163	292	1412	...	... ...
Ystalyfera	SN 22 768088	73	1782	29	60	93	111	105	64	135	86	71	94	174	268	1290	58·4	12 Dec
Trebanos S. Wks	SN 22 711022	23	...	24	46	66	98	93	61	122	66	57	98	136	213	1079	36·1	14 Jul
Clydach	SN 22 696014	24	1374	23	40	67	87	80	57	105	59	57	93	122	202	991	35·6	14 Jul
Ynys Tanglws R.F.M. Sta.	SS 22 685998	10	1841	(area 228·0 km²)														
Wernfadog	SN 22 672001	122	1415	22	45	73	88	93	63	113	72	53	94	121	184	1020	38·9	14 Jul

General Table, Part I. British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SOUTH WEST WALES *(contd.)*																		
Coastal																		
Swansea	SS 21 642923	10	1092	25	38	68	59	67	52	90	51	40	89	96	185	860	29·2	12 Dec
Penmaen	SS 21 532891	85	...	25	37	68	65	69	43	85	56	45	89	102	191	874	44·2	29 Dec
Penrice Castle	SS 21 501880	6	...	22	37	77	56	64	40	67	48	42	88	88	178	806	39·6	29 Dec
Lliw																		
Upper Lliw Res.	SN 22 662058	183	1689	27	52	107	90	121	84	132	94	61	107	158	221	1255	40·1	12 Dec
Lower Lliw Res.	SN 22 649034	127	1578	20	48	94	86	104	81	110	77	59	95	129	213	1116	37·8	12 Dec
Lougher																		
Upper Brynamman	SN 22 721152	247	...	41	52	100	109	97	75	128	85	70	131	155	245	1289	48·3	12 Dec
Garnswllt S. Wks	SN 22 621100	21	...	24	40	82	69	101	61	99	(58)	(74)	93	(114)	216	1030	35·1	7 Jul
Llannon Res.	SN 22 552102	262	1624	31	47	84	98	132	70	104	72	88	98	127	214	1165	...	... ...
Coastal																		
Upper Lliedi Res.	SN 22 514043	88	1329	23	42	84	64	93	42	96	56	85	98	99	181	964	31·7	12 Dec
Cwmlliedi W. Wks.	SN 22 519031	73	1359	29	44	84	65	90	47	97	61	71	100	117	161	967	31·2	11 Jul
Llanelli Filters	SN 22 516024	72	1337	29	41	79	60	78	46	83	55	65	95	105	148	883	29·0	11 Jul
Pembrey	SN 22 415022	6	1071	24	45	72	62	74	33	66	50	42	84	77	162	792	28·2	6 Dec
Gwendraeth Fawr																		
Gorslas Res.	SN 22 563146	229	...	29	53	87	91	125	84	134	98	81	107	125	255	1271	60·7	12 Dec
Gwendraeth Fach																		
Kidwelly P. Sta.	SN 22 420087	18	1276	28	46	96	72	95	42	69	51	48	96	91	141	875	22·4	5 Oct
Tywi																		
Nant-y-Maen	SN 22 760583	418	1855	58	51	127	97	94	76	127	127	63	152	165	229	1367	...	... ...
Nant Rhyd Ifor	SN 22 764467	405	1570	44	57	95	70	95	63	89	108	63	146	152	241	1225	...	... ...
Bran (Tywi)																		
Cynghordy S. Wks.	SN 22 803399	122	1327	36	43	62	64	77	51	77	75	74	125	131	192	1007	41·7	12 Dec
Llandovery P. Sta.	SN 22 765353	69	1270	34	33	59	76	69	43	83	77	61	119	91	235	981	65·8	12 Dec
Tywi																		
Troedyrhiw Res.	SN 22 686367	256	...	31	43	84	74	104	66	94	69	114	157	102	251	1189	...	... ...
Sawdde (Tywi)																		
Llyn-y-fan Fach	SN 22 800219	503	2750	38	101	157	151	177	135	176	141	104	161	221	434	1995	...	... ...
Waen Sychlwch	SN 22 804220	502	2697	43	94	141	149	181	121	193	139	103	150	237	459	2009	...	... ...
Nant Coch	SN 22 804233	357	2100	31	92	142	120	105	99	128	90	74	137	161	296	1475	44·2	6 Dec
Troed-y-foch	SN 22 798238	264	1960	28	79	128	117	98	85	115	78	63	125	145	300	1362	53·3	29 Dec
Tywi																		
Golden Grove Farm	SN 22 597203	30	1377	25	44	75	67	95	73	78	100	74	106	112	223	1072	45·2	12 Dec
Cothi (Tywi)																		
Llwyn-Diried	SN 22 687452	198	...	31	51	102	76	74	76	107	84	107	150	127	254	1237	27·9	24 Feb
Rhydcymmerau	SN 22 578389	192	...	36	48	106	79	103	98	110	100	87	182	129	267	1345	52·1	12 Dec
Abergorlech	SN 22 585336	75	1547	41	52	91	84	104	82	100	85	106	171	116	272	1305	55·1	12 Dec
Brechfa, New Site	SN 22 523299	88	1700	35	49	104	86	121	88	119	111	90	148	153	297	1399	70·6	12 Dec
Felin-Mynachdy R.F.M. Sta.	SN 22 508225	16	1646	(area 298·0 km²)														
Tywi																		
Ty-Castell Farm R.F.M. Sta.	SN 22 491204	8	1572	(area 1090·0 km²)														
Gwilli (Tywi)																		
Cwmtawel Res.	SN 22 383256	91	...	32	56	106	97	131	90	116	111	70	137	132	248	1326	57·7	12 Dec
Tywi																		
Cwmoernant Res.	SN 22 419212	41	1321	32	46	75	72	89	61	67	81	60	111	100	191	985	38·1	12 Dec
Trevaughan	SN 22 405202	76	...	29	44	69	78	97	52	106	78	72	121	100	197	1044	41·1	12 Dec
Carmarthen	SN 22 413183	15	...	28	48	79	72	79	51	81	66	58	117	116	193	989	37·1	12 Dec
Taf																		
Crymmych	SN 22 183335	235	...	36	49	82	81	130	102	(107)	(102)	45	143	106	284	1267	50·8	12 Dec
Whitland P. Sta.	SN 22 201160	24	...	27	57	115	84	107	80	91	83	41	111	97	205	1098	36·3	12 Dec
Llanboidy	SN 22 215233	104	...	26	49	115	81	117	91	96	91	44	116	95	206	1128	47·8	12 Dec
Willow Glyn	SN 22 222143	128	...	29	63	104	72	122	86	104	95	48	120	74	199	1116	...	... ...
Coastal																		
Pendine	SN 22 262085	5	...	26	42	80	63	90	44	70	55	45	97	78	157	848	22·9	12 Dec
Stackpole Court	SR 11 972960	18	1064	30	41	101	57	90	47	61	35	39	78	68	138	785	20·1	26 Dec
Eastern Cleddau																		
Allt-y-Gog	SN 22 141287	163	...	41	51	101	82	138	124	118	95	52	158	134	267	1360	57·9	12 Dec
Maenclochog	SN 22 069300	226	1600	49	61	124	100	120	111	116	106	47	135	121	261	1354	51·3	12 Dec
Canaston Bridge R.F.M. Sta.	SN 22 072153	5	1461	(area 183·0 km²)														
Blackpool	SN 22 058137	64	1261	26	48	107	71	79	70	105	68	41	106	88	173	984	40·9	11 Jul
Western Cleddau (Eastern Cleddau)																		
Trecwn House	SM 12 975325	119	1335	31	48	111	67	124	93	89	78	58	132	99	250	1180	47·2	12 Dec
Hotwells Res.	SM 12 977305	187	...	31	49	106	52	117	77	88	(79)	42	127	97	210	1075	30·5	12 Dec 26 Dec
Haverfordwest	SM 12 955153	41	1179	30	48	114	58	69	85	95	55	33	106	81	163	936	24·6	11 Jul
Coastal																		
Brawdy	SM 12 852248	110	1165	24	53	108	61	93	69	75	51	54	108	79	181	956	32·3	12 Dec
Trenewydd	SM 12 913396	91	1003	17	36	79	57	76	66	70	59	57	88	59	182	847	33·5	12 Dec
Fishguard Secondary School	SM 12 951374	52	...	21	36	76	42	93	67	59	66	41	101	82	189	874	38·1	12 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SOUTH WEST WALES—(*contd.*)																		
Teifi																		
Swyddffynnon .	SN 22 696655	179	1310	42	25	62	45	70	45	127	123	62	147	123	227	1099	60·5	12 Dec
Tregaron, Ty-Coed	SN 22 688619	213	...	33	33	62	46	73	49	112	132	56	136	111	169	1013	34·5	12 Dec
Lampeter Grammar School . .	SN 22 574479	116	...	26	40	85	45	63	61	76	82	44	146	90	163	920	36·8	12 Dec
Gorsgoch Res. .	SN 22 460501	323	...	38	55	85	65	83	105	109	102	62	132	118	272	1225	...	... ...
Llandyssul, Sychpant Horeb	SN 22 406428	104	1248	30	31	79	54	78	57	60	78	44	123	82	162	879	...	... ...
Glan Teifi R.F.M. Sta. . . .	SN 22 244416	5	1389	(area 894·0 km²)														
Cardigan, Cedrwydd Glas . . .	SN 22 190459	12	1055	29	26	64	47	59	49	53	47	36	92	62	173	735	37·6	12 Dec
Coastal																		
Aberporth . .	SN 22 247516	133	1041	20	20	55	53	55	49	53	46	34	90	60	144	681	40·9	12 Dec
Aeron																		
Bwlch-y-Graig .	SN 22 580595	241	...	37	28	66	58	69	56	122	108	54	156	107	177	1036	41·7	12 Dec
Felinfach . .	SN 22 518575	67	...	24	35	65	52	60	58	91	75	46	116	90	189	900	48·3	12 Dec
Ystwyth																		
Nant Rhys . .	SN 22 834804	480	...	104	53	77	104	129	89	204	232	103	205	291	509	2100	...	... ...
Cwmystwyth .	SN 22 773749	304	1769	83	38	67	76	90	83	177	181	66	172	175	335	1543	121·9	12 Dec
Trawscoed . .	SN 22 674736	61	1200	38	23	49	53	64	54	99	106	47	119	96	214	961	63·5	12 Dec
Cwm Newydd .	SN 22 709744	162	1314	47	26	52	57	75	65	143	146	54	134	(112)	(236)	1148	34·5	18 Aug
Llanilar . . .	SN 22 621751	38	...	31	17	65	48	63	57	113	83	38	104	83	203	905	62·7	12 Dec
Pont Llolwyn R.F.M. Sta. .	SN 22 591774	12	1488	(area 170·0 km²)														
Rheidol (Ystwyth)																		
Aberystwyth, Plant Breeding Sta. .	SN 22 605825	137	1057	34	28	72	44	74	40	101	79	35	104	85	171	865	45·7	12 Dec
Coastal																		
Lletty-Evan-hen .	SN 22 693851	290	1430	50	30	75	55	109	74	162	121	54	145	131	237	1242	77·7	12 Dec
Gogerddan . .	SN 22 627836	31	...	31	22	59	38	74	33	94	72	26	105	70	155	779	57·4	12 Dec

GWYNEDD RIVER AUTHORITY AREA, 4047 SQUARE KILOMETRES

HYDROMETRIC AREAS 64, 65, 66G AND 102

Dovey																		
Ceinws Camp .	SH 23 759061	61	1959	77	60	89	111	140	72	216	150	118	178	245	537	1993	173·2	12 Dec
Dovey Bridge R.F.M.Sta. .	SH 23 745019	7	...	(area 471·0 km²)														
Coastal																		
Aberdovey . .	SN 22 621963	52	1134	41	41	88	59	77	47	97	93	45	107	99	226	1020	55·4	12 Dec
Dysynni																		
Abergynolwyn .	SH 23 675069	42	...	74	40	118	87	97	70	180	130	95	139	164	316	1510	73·2	12 Dec
Coastal																		
Arthog . . .	SH 23 632148	2	1244	44	29	99	59	67	46	119	128	58	112	96	189	1047	49·8	12 Dec
Mawddach																		
Cefn Gallt-y-Cwm	SH 23 705345	203	...	91	61	69	100	119	91	137	155	104	157	229	381	1695	...	... ...
Graig-ddu-Ganol .	SH 23 685292	247	...	97	58	79	129	152	102	249	218	135	206	282	467	2174	...	... ...
Dwyryd																		
Minafon . .	SH 23 717434	229	...	113	43	87	103	174	108	227	146	120	207	228	410	1966	...	... ...
Goedol (Dwyryd)																		
Oakeley Quarry .	SH 23 693469	335	2939	148	51	82	147	252	111	253	223	194	246	290	632	2628	188·0	12 Dec
Llechwedd Quarry	SH 23 697468	213	2794	148	48	80	144	247	103	251	214	169	239	307	615	2564	177·8	12 Dec
Cwmorthin . .	SH 23 668464	341	...	(152)	63	91	150	(277)	142	325	274	191	279	302	625	2873	...	... ...
Llyn Stwlan . .	SH 23 665442	505	...	137	51	81	110	255	129	333	255	155	251	254	383	2393	116·8	7 Jul
Blaenau Ffestiniog	SH 23 701458	229	2551	116	54	70	99	173	94	249	(178)	152	199	231	436	2053	130·6	12 Dec
Dwyryd																		
Cynfal . . .	SH 23 751416	378	2604	(114)	44	98	129	148	110	257	123	126	191	209	554	2103	...	... ...
Pont Newydd . .	SH 23 713408	186	1938	98	38	65	96	137	84	167	138	91	167	168	386	1637	96·5	12 Dec
Darn Gae . .	SH 23 762368	290	2001	81	46	79	107	114	72	212	109	99	155	198	457	1730	...	... ...
Tyn-y-Twll . .	SH 23 686353	229	2122	102	63	76	114	152	102	191	203	117	165	241	432	1958	...	... ...
Tyddyn-y-Garreg	SH 23 700383	201	1811	(102)	56	81	77	117	99	130	137	88	154	184	397	1622	...	... ...
Trawsfynydd . .	SH 23 677377	198	1808	(102)	60	79	104	126	81	184	148	101	157	181	360	1682	...	... ...
Glaslyn																		
Glaslyn . . .	SH 23 618545	625	...	(226)	89	198	184	358	229	419	422	267	312	317	832	3853	...	... ...
Crib Goch . .	SH 23 623550	713	4361	188	107	180	241	348	231	404	437	269	330	368	813	3917	...	... ...
Delta . . .	SH 23 624544	437	4319	208	99	183	264	363	236	373	457	264	340	417	815	4021	...	... ...
Lliwedd . . .	SH 23 625538	453	3899	180	86	170	168	317	178	317	389	206	333	353	787	3485	...	... ...
Llyn Llydaw . .	SH 23 638551	448	...	160	89	163	201	269	170	269	363	203	259	343	582	3071	...	... ...
Llydaw Intake .	SH 23 636547	451	3829	162	106	171	209	313	153	337	400	197	312	361	686	3406	...	... ...
Llydaw Mine . .	SH 23 631548	451	4011	206	89	163	231	310	178	345	434	226	348	379	808	3717	...	... ...
Teyrn . . .	SH 23 644544	329	3962	165	81	168	234	348	160	333	386	203	282	376	767	3503	...	... ...
Cwm Dyli . .	SH 23 654542	94	3568	147	68	142	172	247	128	282	293	188	257	308	689	2920	119·4	8 Dec
Cwm Llan . .	SH 23 617522	285	...	170	81	157	160	254	132	282	328	165	285	295	637	2946	...	... ...
Beddgelert . .	SH 23 588482	41	2291	116	51	103	121	206	87	183	231	122	199	237	457	2113	93·2	12 Dec
Beddgelert R.F.M.Sta. .	SH 23 592478	33	3279	(area 68·6 km²)														

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
GWYNEDD—(*contd.*)																		
Coastal																		
Wern	SH 23 543399	6	...	69	17	79	74	108	63	143	114	71	88	95	(236)	1158	40·4	5 Aug
Cwmystradllyn Dam	SH 23 558439	198	...	124	39	105	100	191	99	175	177	125	148	202	349	1834	75·2	12 Dec
West End	SH 23 367342	3	1080	40	18	77	54	71	58	88	72	63	94	94	198	927	47·5	12 Dec
Botwnnog	SH 23 263313	34	...	37	25	82	58	61	65	72	65	59	91	74	202	891	35·8	12 Dec
Bardsey Island	SH 23 111206	15	...	33	19	76	53	50	57	55	72	44	65	48	178	749	30·8	12 Dec
Cefnamwlch	SH 23 234354	70	1122	33	31	100	65	65	85	84	91	59	91	68	200	971	33·5	12 Dec
Nantlle	SH 23 497532	122	1610	53	34	94	102	118	66	138	170	84	171	123	345	1500	...	... ...
Glynllifon Park	SH 23 455555	30	1204	35	22	70	66	100	57	130	125	57	126	74	215	1078	55·1	18 Jul
Vaynol Park	SH 23 538693	43	...	50	15	59	59	104	46	77	119	59	134	104	222	1049	41·4	12 Dec
Braint																		
Gadlys Cottage	SH 23 548758	104	1113	46	17	58	63	119	45	87	125	51	145	98	242	1095	51·6	10 May
Treffos	SH 23 547753	88	1111	45	17	58	56	114	40	83	127	52	149	93	225	1059	46·2	10 May
Cefni																		
Cefni Res.	SH 23 444772	27	...	37	21	61	54	90	56	63	94	51	115	81	198	921	38·9	8 Dec
Glanaber	SH 23 457752	21	1025	39	17	61	61	100	45	69	121	47	125	90	210	984	43·2	8 Dec
Newborough Forest	SH 23 414669	6	987	36	19	71	53	82	52	87	103	47	103	79	188	920	33·5	18 Jul
Coastal																		
Valley	SH 23 310758	10	855	25	15	78	45	72	68	55	83	51	87	74	179	831	27·7	8 Dec
Amlwch	SH 23 438913	54	970	33	22	80	45	82	65	68	100	49	107	88	207	944	37·8	8 Dec
Llwydiarth Esgob	SH 23 436843	61	1024	36	18	73	49	87	59	62	87	56	99	87	183	897	31·0	10 May
Plas Cadnant	SH 23 557731	37	1104	47	17	58	63	111	43	93	122	56	140	108	214	1073	37·3	10 May
Bryn Adda	SH 23 563705	84	1193	50	17	55	62	111	43	100	125	59	134	113	223	1090	44·2	10 May
Bangor, Town Hall	SH 23 580721	9	1074	46	15	59	62	111	37	104	117	63	139	100	232	1084	45·7	12 Dec
Afon Berthen	SH 23 643641	427	...	(51)	51	173	116	174	136	184	267	151	232	180	470	2184	...	... ...
Penrhyn Quarries	SH 23 621653	161	1640	57	31	121	81	117	62	131	177	73	159	143	383	1535	75·2	12 Dec
Gerlan	SH 23 638658	250	...	65	42	126	91	129	81	148	214	88	196	141	433	1752	84·3	7 Dec
Aber	SH 23 650728	18	1057	36	15	81	55	86	33	127	116	49	126	90	247	1062	56·6	18 Jul
Penmaenmawr, Treforris Rd	SH 23 732770	52	928	27	16	75	56	65	43	72	79	29	107	52	189	811	40·4	12 Dec
Conway Mussel Tanks	SH 23 785772	15	774	20	12	70	49	41	30	38	59	29	100	53	151	653	39·6	12 Dec
Conway																		
Afon Ddu	SH 23 770435	457	2711	(109)	49	97	122	153	57	251	142	147	192	226	490	2036	...	... ...
Afon Serw	SH 23 814452	335	2473	(99)	40	87	108	169	51	235	147	132	159	212	578	2017	...	... ...
Voelas Hall	SH 23 851515	195	1424	42	31	77	57	84	45	95	107	53	117	115	349	1171	91·4	12 Dec
Afon Machno	SH 23 753476	213	2504	99	46	81	104	181	97	257	165	129	198	246	549	2151	...	... ...
Ffynnon Llugwy	SH 23 694622	536	2561	51	76	165	127	203	89	227	226	146	235	270	705	2520	...	... ...
Llwyn Cowlyd	SH 23 715608	408	2310	48	71	151	127	183	91	204	210	127	222	260	674	2369	...	... ...
Gwydyr Forest	SH 23 748574	137	2070	51	38	67	95	151	71	118	143	97	173	170	534	1707	94·0	8 Dec
Ffrith Garreg Wen	SH 23 739634	347	2270	40	60	111	120	165	83	137	197	103	217	174	658	2065	...	... ...
Cowlyd	SH 23 737637	366	2296	46	64	122	134	189	105	151	206	123	239	211	609	2200	...	... ...
Penstock	SH 23 756668	274	1852	41	48	101	105	127	80	95	176	89	203	165	504	1734	...	... ...
Menynllyn	SH 23 703657	629	3022	46	72	134	135	241	147	217	332	144	278	215	806	2769	...	... ...
Llyndulyn	SH 23 706663	497	2674	46	69	131	135	213	144	169	296	125	290	191	790	2599	...	... ...
Dulyn No. 1	SH 23 726675	381	...	38	65	151	97	157	124	137	246	84	215	163	583	2058	...	... ...
Afon Tafolog	SH 23 733711	344	1644	36	48	112	84	107	74	127	164	63	176	132	479	1601	...	... ...
Llanbedr-y-Cennin	SH 23 754698	155	1405	33	43	89	74	89	58	61	125	48	140	92	381	1233	...	... ...
Bodnant	SH 23 800725	52	976	29	19	75	48	52	47	45	91	44	92	56	222	821	49·8	12 Dec
Coastal																		
Llandudno	SH 23 777818	4	733	23	8	59	40	34	27	40	55	26	103	55	129	599	33·0	12 Dec

DEE AND CLWYD RIVER AUTHORITY AREA, 2948 SQUARE KILOMETRES

HYDROMETRIC AREAS 66D AND 67

Clwyd																		
Clawdd-newydd	SJ 33 078521	300	1013	28	25	61	52	43	57	74	54	41	98	75	174	782	46·0	12 Dec
Llysfasi	SJ 33 147523	125	867	19	23	58	45	35	39	50	36	39	77	51	133	605	40·1	12 Dec
Ruthin, Corwen Rd	SJ 33 125556	71	834	18	15	49	30	34	44	43	40	30	61	44	127	537	...	... ...
Bwlch Tunnel	SJ 33 164580	277	857	16	19	72	42	29	43	56	49	43	63	45	120	596	36·6	24 Mar
Ruthin	SJ 33 133584	76	822	15	17	52	26	29	39	52	39	29	71	42	127	538	40·4	12 Dec
Gyffylliog	SJ 33 058577	168	...	20	(20)	(56)	42	41	55	58	63	35	86	79	179	736	55·4	12 Dec
Llangwyfan	SJ 33 122661	140	788	22	16	69	36	26	43	40	48	32	63	40	119	554	35·6	12 Dec
Eglwyswen S.Wks.	SJ 33 071664	41	...	18	17	57	32	30	32	48	52	29	71	52	122	561	32·5	12 Dec
Pont-y-Cambwll R.F.M. Sta.	SJ 33 069709	15	922	(area 404·0 km²)														
Nantlys	SJ 33 081711	54	754	14	19	57	31	20	39	45	48	30	69	51	86	510	34·8	24 Mar
Tremeirchion College	SJ 33 080742	137	796	17	22	68	41	29	47	55	62	39	88	57	97	621	38·6	24 Mar
Elwy (Clwyd)																		
Gwytherin	SH 23 875615	238	...	(46)	(36)	(89)	52	58	52	60	104	49	113	74	238	969	52·3	12 Dec
Haffotty Bennett	SH 23 835692	328	...	(33)	(31)	(81)	51	64	47	55	127	53	95	72	228	937	52·3	12 Dec
Llyn Aled Res.	SH 23 915579	372	1281	43	37	76	60	72	54	76	91	58	102	101	268	1038	...	... ...
Moel-y-Bryniau	SH 23 913591	375	1275	45	36	79	62	70	58	77	91	58	102	96	285	1061	...	... ...
Aled (Elwy)																		
Bryn Aled R.F.M. Sta.	SH 23 957703	105	1171	(area 69·9 km²)														
Elwy (Clwyd)																		
Dolwen Res., South	SH 23 972702	177	884	21	11	56	38	39	45	45	67	36	84	54	146	641	...	... ...
Llanefydd	SH 23 974706	177	882	20	13	59	35	34	47	42	69	35	84	55	142	634	...	... ...
Plas Uchaf Res.	SH 23 968712	148	829	22	13	58	38	35	40	40	72	36	87	63	144	649	37·8	12 Dec

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres												Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
DEE AND CLWYD—(*contd.*)																		
Pant-yr-Onen R.F.M.Sta.	SJ 33 021704	36	...	(area 220·0 km²)														
Groes Hall	SJ 33 009648	198	898	25	21	77	36	39	41	59	59	31	73	63	153	677	45·0	12 Dec
Clwyd																		
Dyserth	SJ 33 058783	79	741	13	16	60	38	26	47	41	52	28	71	41	92	526	33·5	24 Mar
Glascoed Filters	SH 23 996736	110	820	15	11	55	30	32	47	38	68	33	78	57	122	586	34·5	12 Dec
Rhyl	SJ 33 002807	9	676	12	7	53	39	22	53	34	54	30	72	45	96	518	43·4	12 Dec
Coastal																		
Prestatyn	SJ 33 065837	4	726	13	13	(58)	41	29	50	35	53	34	76	38	91	530	33·3	12 Dec
Dee																		
Blaen Lliw Isaf	SH 23 804328	390	2353	89	31	(94)	127	157	84	165	152	107	183	229	488	1905	...	... ...
Llanuwchllyn Post Office	SH 23 877299	204	...	36	43	86	95	93	61	98	93	70	125	151	340	1290	84·8	12 Dec
Tryweryn (Dee)																		
Arenig	SH 23 839391	411	2057	79	56	79	114	122	81	165	129	89	150	185	411	1661	...	... ...
Afon Mynach	SH 23 898436	365	1817	73	43	89	98	127	63	131	124	63	184	161	473	1628	136·9	12 Dec
Bala Sluices	SH 23 934356	164	1337	37	25	67	67	81	57	91	62	55	140	108	312	1102	89·7	12 Dec
Dee																		
Bala R.F.M.Sta.	SH 23 942357	158	1933	(area 262·0 km²)														
Maesafallen	SH 23 948308	292	1642	51	51	114	127	114	76	127	(76)	76	165	152	445	1575	...	... ...
Crogen	SJ 33 008367	168	...	35	35	78	63	59	47	70	59	44	123	79	230	922	68·1	12 Dec
Corwen	SJ 33 048399	144	1082	34	29	74	59	47	38	56	47	42	90	64	185	766	58·9	12 Dec
Alwen (Dee)																		
Cottage Bridge	SH 23 920562	366	1309	41	36	87	66	67	47	78	104	66	110	95	231	1028	...	... ...
Tan-y-graig	SH 23 935563	335	1332	43	37	88	59	62	45	77	108	63	116	98	260	1057	...	... ...
Nant Heilyn	SH 23 925554	373	1361	47	35	87	68	73	48	77	102	73	122	86	244	1062	...	... ...
Mwdwl-eithen	SH 23 935535	401	1419	49	39	95	66	68	48	88	117	61	118	105	288	1143	...	... ...
Craig-yr-Iyrchen	SH 23 938523	457	1416	40	43	95	61	76	51	96	123	63	123	104	290	1166	...	... ...
Alwen Dam	SH 23 955528	362	1342	43	35	79	59	58	51	83	114	55	102	92	241	1012	57·7	12 Dec
Alwen Res. R.F.M.Sta.	SH 23 957528	332	1326	(area 25·5 km²)														
Hafod-y-Llan-Isaf	SH 23 957529	360	1274	46	35	79	60	60	50	88	115	53	95	81	243	1005	66·8	12 Dec
Alwen	SH 23 957529	335	1264	40	33	78	59	58	50	85	112	53	102	87	249	1006	63·8	12 Dec
Brenig (Alwen)																		
Llyn Brân	SH 23 960593	435	1427	46	37	87	61	78	59	77	112	70	113	109	271	1119	...	... ...
Pant-y-maen	SH 23 977587	402	1397	43	37	83	55	72	58	75	98	63	107	109	261	1062	...	... ...
Hafod-yr-onen	SH 23 969556	358	1257	42	33	78	61	56	53	74	105	56	95	98	215	965	...	... ...
Wirral Water Board's Weir R.F.M.Sta.	SH 23 974539	326	1308	(area 20·2 km²)														
Elor-garreg-uchaf	SH 23 964539	399	...	49	38	81	66	64	52	89	107	56	103	102	272	1078	...	... ...
Pentre-draw	SH 23 972528	335	1152	41	22	63	61	55	49	82	99	45	93	87	211	908	...	... ...
Alwen (Dee)																		
Llanfihangel-glyn-myfyr	SH 23 986491	274	1108	31	26	57	53	59	52	89	65	43	105	83	230	893	62·2	12 Dec
Minffordd	SJ 33 030483	296	1031	29	25	64	48	50	49	63	61	40	99	72	205	805	...	... ...
Druid R.F.M.Sta.	SJ 33 042436	146	1333	(area 185·0 km²)														
Glyndyfrdwy R.F.M.Sta.	SJ 33 155428	118	1562	(area 728·0 km²)														
Dee																		
Vivod	SJ 33 191424	195	972	23	28	95	61	50	47	52	49	48	94	48	161	757	49·5	12 Dec
Worlds End	SJ 33 242481	479	1121	32	35	110	62	43	58	56	58	43	89	66	140	791	...	... ...
Ruabon Mountain	SJ 33 237457	498	1107	27	35	109	63	46	56	57	58	35	89	65	152	790	...	... ...
Mountain Lodge	SJ 33 258474	335	...	29	32	111	61	40	58	55	60	36	94	63	134	774	...	... ...
Bryn Adda Flat	SJ 33 250453	370	1067	26	32	115	59	42	57	54	57	34	87	64	146	772	...	... ...
Penycae	SJ 33 269454	207	1032	23	27	112	59	42	50	51	48	25	88	51	135	713	40·6	12 Dec
Ceiriog (Dee)																		
Llanarmon, Dyffryn Ceiriog	SJ 33 156327	267	1228	32	41	111	73	62	56	60	63	53	102	68	220	941	66·8	12 Dec
Chirk	SJ 33 293376	107	912	15	25	89	50	38	53	72	36	29	69	49	119	645	36·3	18 Jul
Brynkinalt Weir	SJ 33 295373	72	908	15	23	81	47	33	54	72	33	27	69	47	106	606	39·1	18 Jul
Brynkinalt Weir R.F.M.Sta.	SJ 33 295373	64	1473	(area 114·0 km²)														
Dee																		
Erbistock Rectory	SJ 33 356413	28	...	12	18	68	42	39	49	69	33	22	69	35	82	539	36·8	18 Jul
Erbistock Rectory R.F.M.Sta.	SJ 33 357413	23	1445	(area 1040·0 km²)														
Clywedog (Dee)																		
Abersychnant	SJ 33 232498	418	1099	28	35	118	61	41	48	52	56	41	90	68	145	781	...	... ...
Minera	SJ 33 262508	427	1023	35	33	113	60	31	60	53	57	39	85	64	143	774	...	... ...
Black (Clywedog)																		
Gwter Siani	SJ 33 248494	458	1127	33	43	128	61	47	58	58	56	40	90	65	139	818	...	... ...
Erwau	SJ 33 262488	354	1137	29	33	116	60	40	58	58	63	41	93	69	142	803	...	... ...
Cae Llwyd Res.	SJ 33 269482	280	1022	27	29	98	58	43	55	53	61	36	83	54	141	738	41·7	12 Dec
Ty Mawr Res.	SJ 33 274480	245	977	28	31	98	61	44	55	53	64	36	87	55	143	756	41·1	12 Dec
Pack Saddle Res.	SJ 33 305479	113	887	20	25	85	46	39	52	52	39	24	79	40	107	608	33·0	12 Dec
Clywedog (Dee)																		
Wrexham	SJ 33 338507	84	774	12	14	77	41	29	54	79	42	20	47	40	86	540	40·1	18 Jul
Wrexham, Camberley Drive	SJ 33 342512	82	769	11	15	75	35	27	56	67	41	21	49	40	88	524	30·5	18 Jul
Worthenbury (Dee)																		
Gredington	SJ 33 445385	91	772	13	18	74	50	40	52	93	34	21	50	39	76	560	38·1	18 Jul

General Table, Part I, British Rainfall 1964

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DEE AND CLWYD—*(contd.)*																		
Wych (Worthenbury)																		
Whitchurch	SJ 33 544410	83	749	17	20	67	65	31	51	48	40	26	65	45	62	535	18·8	24 Mar
Alyn (Dee)																		
Pendinas Res.	SJ 33 232518	381	1069	31	29	111	54	38	51	57	62	46	94	63	141	777	37·6	24 Mar
Loggerheads	SJ 33 201622	210	...	26	12	75	40	31	42	44	55	45	76	55	129	631	32·0	12 Dec
Cilcain Res. No. 4	SJ 33 154640	287	925	26	17	109	45	34	54	(51)	(69)	39	77	65	133	719	...	... ...
Cilcain Res. No. 2	SJ 33 163645	239	917	26	17	(109)	46	33	48	(48)	69	40	79	65	138	719	35·1	12 Dec
Glan-yr-Afon	SJ 33 202677	134	...	30	13	66	47	35	49	43	57	42	80	55	106	625	31·2	24 Mar
Llyn Cyfynwy	SJ 33 223545	345	1064	27	28	115	52	32	44	53	58	49	83	69	143	753	...	... ...
Leeswood Farm	SJ 33 254605	168	...	25	17	91	33	38	44	40	47	43	68	53	93	591	21·6	12 Dec
Bwlchgwyn	SJ 33 236520	386	1092	31	35	111	58	38	51	57	68	46	94	64	141	792	37·6	24 Mar
Nantyfrith Res.	SJ 33 243534	317	...	27	26	112	39	24	36	48	58	46	97	58	142	713	34·3	12 Dec
Ithel's Bridge	SJ 33 390562	7	...	12	11	64	33	27	58	61	39	25	50	47	62	490	33·0	18 Jul
Dee																		
Tilston	SJ 33 462512	40	...	12	17	61	43	(31)	62	79	43	28	56	55	83	570	29·2	18 Jul
Tower Wood P. Sta.	SJ 33 503540	99	...	13	14	68	47	34	58	97	54	27	59	40	66	578	40·9	18 Jul
Eaton Hall	SJ 33 414609	18	739	12	10	65	36	30	52	65	59	25	62	46	61	523	30·5	18 Jul
Chester W. Wks	SJ 33 418666	20	693	14	10	69	42	31	59	56	59	23	67	39	59	528	32·0	24 Mar
Chester, Dicksons Drive	SJ 33 409677	20	783	13	10	75	45	31	57	65	61	25	71	44	75	573	35·6	24 Mar
Chester S. Wks.	SJ 33 393667	5	697	10	8	64	38	31	55	49	59	20	65	39	69	509	30·5	24 Mar
Hawarden Bridge	SJ 33 322693	5	698	11	9	72	36	36	47	31	47	29	55	38	80	492	35·1	24 Mar
Soughton Hall	SJ 33 243671	131	873	22	12	77	49	43	47	36	66	42	75	47	92	606	31·5	24 Mar
Mold	SJ 33 256663	153	834	21	12	72	46	47	50	33	64	38	63	44	95	584	28·4	24 Mar
Pengwladys	SJ 33 287683	70	767	12	11	59	36	44	42	36	50	27	59	38	83	498	...	... ...

MERSEY AND WEAVER RIVER AUTHORITY AREA, 4573 SQUARE KILOMETRES

HYDROMETRIC AREAS 68 AND 69

CHESHIRE RIVER BOARD AREA (UNTIL 1965), 1886 SQUARE KILOMETRES
HYDROMETRIC AREA 68

Coastal																		
Crosshill Res.	SJ 33 280842	65	792	23	13	76	48	33	52	58	53	42	74	61	91	625	35·8	24 Mar
Bidston, The Woodlands	SJ 33 284893	30	772	20	12	68	52	38	43	56	52	37	77	54	92	602	34·3	24 Mar
Hooton W. Wks	SJ 33 351779	30	791	18	11	71	47	40	49	39	50	45	66	62	86	585	32·3	12 Dec
Port Sunlight, Oval	SJ 33 330851	19	...	20	11	74	52	40	44	43	42	38	77	59	85	586	35·8	24 Mar
Port Sunlight, Estate Nursery	SJ 33 336842	15	830	19	11	79	51	40	48	41	43	38	77	66	90	604	36·6	24 Mar
Sutton Hall P. Sta.	SJ 33 371757	38	...	18	9	69	46	36	47	41	54	33	61	58	78	550	31·2	12 Dec
Gowy																		
Barrowmore	SJ 33 474691	35	724	12	10	49	(51)	35	55	65	67	32	62	49	59	546	28·2	18 Jul
Delamere	SJ 33 548704	85	837	21	13	76	73	53	63	(102)	58	39	79	64	96	736	42·9	12 Dec
Eddisbury Fruit Farm	SJ 33 534702	99	...	17	13	69	63	46	60	103	57	37	68	57	81	671	52·1	18 Jul
Mouldsworth P. Sta.	SJ 33 503704	40	778	15	11	66	58	41	49	81	57	28	67	53	63	589	32·0	18 Jul
Picton R.F.M. Sta.	SJ 33 444714	3	754	(area 156·0 km²)														
Coastal																		
Foxhill P. Sta.	SJ 33 506748	47	...	19	12	70	56	58	54	91	54	38	78	58	85	675	33·8	18 Jul
Weaver																		
Peckforton P. Sta.	SJ 33 530553	99	793	15	15	72	52	32	56	77	57	26	68	42	80	593	29·5	12 Dec
Cholmondeley	SJ 33 553505	89	766	15	17	66	43	35	53	42	65	21	61	43	75	537	26·7	12 Dec
Audlem	SJ 33 656432	65	758	14	21	54	56	53	64	50	37	21	77	37	68	551	26·7	12 Dec
Audlem R.F.M. Sta.	SJ 33 652432	44	772	(area 262·0 km²)														
Madeley School	SJ 33 772443	107	...	19	27	73	77	40	67	53	46	36	64	31	73	606	31·7	12 Dec
Nantwich, Brookfield House	SJ 33 650515	40	740	14	20	53	48	35	52	45	47	29	67	38	64	511	29·2	12 Dec
Dorfold Hall	SJ 33 634524	58	775	18	23	62	51	38	57	48	45	23	74	40	77	556	34·3	12 Dec
Nantwich, Beam Bridge	SJ 33 651533	37	760	14	19	54	50	34	51	45	49	28	73	38	77	534	32·5	12 Dec
Reaseheath Hall	SJ 33 648542	40	735	16	16	54	53	31	51	43	45	26	69	39	80	523	32·8	12 Dec
Hurleston	SJ 33 621552	61	...	12	17	59	47	39	48	36	40	25	70	41	83	519	37·3	12 Dec
Valley (Weaver)																		
Radway Green	SJ 33 776542	78	775	19	19	69	70	34	67	51	64	30	57	34	76	590	25·4	18 Aug
Crewe S. Wks.	SJ 33 684554	38	747	17	24	56	60	38	64	55	47	29	67	39	74	570	31·7	12 Dec
Marshfield Bridge R.F.M. Sta.	SJ 33 673552	30	785	(area 88·1 km²)														
Weaver																		
Sandyford W. Wks.	SJ 33 567667	76	822	21	19	75	67	39	55	71	55	36	73	55	97	663	47·0	12 Dec
Tiresford	SJ 33 556612	74	742	13	15	63	53	33	51	61	39	31	64	38	71	533	36·3	12 Dec
Tilstone Lodge	SJ 33 568611	70	...	15	14	64	50	38	49	56	48	27	69	43	84	557	40·6	12 Dec
Eaton P. Sta.	SJ 33 569635	87	825	19	17	73	61	37	49	70	44	38	77	47	86	619	42·2	12 Dec
Below Ashbrook R.F.M. Sta.	SJ 33 670633	17	772	(area 609·0 km²)														
Northwich, Hunts Lock	SJ 33 656729	14	787	24	16	75	68	59	74	67	67	37	65	54	100	707	45·5	12 Dec
Dane (Weaver)																		
Bosley Res.	SJ 33 927657	180	864	34	28	68	54	79	69	107	68	33	65	49	111	763	43·2	12 Dec
Bosley Lock	SJ 33 905669	152	866	31	24	66	59	101	70	121	68	28	75	55	127	827	52·8	12 Dec
Buglawton Hall	SJ 33 885644	137	853	27	14	58	53	98	65	118	63	32	67	51	112	757	49·8	18 Jul
Biddulph Grange	SJ 33 894591	171	896	31	23	74	70	114	81	97	65	33	69	57	105	820	49·8	12 Dec

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MERSEY AND WEAVER—*(contd.)*																		
Congleton S. Wks	SJ 33 853635	75	790	27	17	59	54	70	56	87	68	31	71	50	98	686	46·2	12 Dec
Hulme Walfield R.F.M. Sta.	SJ 33 844644	66	1034	(area 152·0 km²)														
Cranage, Hall Hospital	SJ 33 750683	55	723	21	20	69	61	43	59	67	51	30	63	49	123	658	75·9	12 Dec
Wheelock (Dane)																		
Mow Cop P. Sta.	SJ 33 843577	140	800	26	22	69	65	52	67	75	70	39	64	45	87	680	43·7	12 Dec
Red Bull S. Wks	SJ 33 829551	113	778	21	22	73	70	53	66	64	71	35	63	45	75	657	40·1	12 Dec
Dane (Weaver)																		
Bostock Hall	SJ 33 675683	43	778	22	19	72	62	52	65	61	69	35	65	51	103	675	52·1	12 Dec
Rudheath R.F.M. Sta.	SJ 33 668718	13	874	(area 414·0 km²)														
Wincham (Weaver)																		
Chelford	SJ 33 814742	75	791	21	18	56	70	63	61	81	61	32	62	45	106	676	53·6	12 Dec
Lostock Gralam R.F.M. Sta.	SJ 33 697757	17	833	(area 148·0 km²)														
Wade (Wincham)																		
Lostock Gralam	SJ 33 682743	23	772	20	17	71	59	58	68	68	61	33	61	50	108	675	54·6	12 Dec
Wincham (Weaver)																		
Northwich, Marbury Rd	SJ 33 650759	24	777	20	17	78	66	69	69	70	65	33	72	57	105	721	54·6	12 Dec
Weaver																		
Winnington	SJ 33 643747	20	770	19	15	75	62	59	70	67	63	34	65	54	108	691	55·6	12 Dec
Weaverham Grange	SJ 33 634727	43	810	22	17	73	59	60	73	67	62	31	70	52	109	698	57·1	12 Dec
Crabtree Green	SJ 33 584711	50	829	25	18	73	63	54	62	73	73	42	79	57	113	733	56·4	12 Dec
Coastal																		
Weston Point	SJ 33 495815	9	809	23	14	66	61	83	52	79	62	40	81	66	84	711	35·1	12 Dec
Moore	SJ 33 582841	37	...	17	17	72	59	87	54	125	61	36	74	55	86	743	46·2	18 Jul
Appleton Res.	SJ 33 602845	37	838	17	19	83	63	87	56	113	70	38	79	59	95	781	43·7	12 Dec
Goyt																		
Goyts Moss	SK 43 019717	430	...	66	43	128	95	94	100	135	89	51	102	94	170	1167	...	... ...
Berry Clough	SK 43 029727	472	1387	63	42	132	98	99	97	135	81	63	99	97	170	1176	...	... ...
Cat and Fiddle Inn	SK 43 005717	491	1379	64	39	143	107	103	103	128	89	51	102	102	191	1221	...	... ...
Goytsclough	SK 43 011733	358	1418	61	39	124	106	115	104	132	88	63	109	103	170	1213	55·9	12 Dec
Goytshead	SK 43 012748	282	1335	54	40	115	99	105	96	113	88	59	100	92	179	1139	66·0	12 Dec
Embridge	SJ 33 999764	436	1329	55	44	120	102	100	81	136	108	61	89	94	191	1180	...	... ...
Longhill	SK 43 031752	424	1305	54	46	148	95	93	102	115	76	38	89	89	173	1117	...	... ...
Upper Hall	SK 43 017771	287	1175	49	36	137	92	87	77	104	94	61	90	86	161	1075	58·4	12 Dec
Oldfield	SK 43 012777	250	1210	48	35	113	101	86	80	108	102	63	100	89	150	1076	50·8	12 Dec
Blackhillgate	SJ 33 997787	363	1124	45	37	109	88	84	76	112	114	51	89	84	152	1041	...	... ...
Sparrow Pit No. 102	SK 43 091804	366	1131	38	38	81	(81)	102	69	122	104	46	76	76	147	980	...	... ...
Chapel-en-le-Frith	SK 43 056809	223	1098	42	31	99	79	65	87	115	99	53	79	75	148	972	63·0	12 Dec
Sett (Goyt)																		
Upper Sett	SK 43 074855	433	1271	64	51	72	77	79	92	113	110	52	81	91	170	1051	...	... ...
Dimpus Clough	SK 43 065851	381	...	58	46	91	72	73	89	133	116	51	82	99	169	1079	...	... ...
Oaken Clough	SK 43 064860	381	...	48	33	92	72	72	82	113	105	(51)	78	79	171	996	...	... ...
Tunstead Clough	SK 43 064867	411	...	50	48	90	74	71	89	(129)	109	48	83	93	177	1060	...	... ...
Kinder Source	SK 43 087878	625	1547	65	49	102	100	83	89	(133)	131	57	85	105	194	1194	...	... ...
Hollin Head	SK 43 064883	290	1298	44	35	94	87	68	95	122	121	60	86	88	158	1059	63·8	12 Dec
Upper Moor	SK 43 067879	415	1287	55	36	(95)	87	70	86	129	127	51	80	104	165	1086	...	... ...
Kinder Filters	SK 43 054880	244	1173	39	31	88	80	62	89	116	115	57	81	84	152	995	62·0	12 Dec
Leygatehead Moor	SK 43 054894	466	1227	60	43	97	83	65	81	125	119	55	76	81	173	1057	...	... ...
Middle Moor	SK 43 049887	357	1191	62	43	(97)	80	63	90	117	120	54	76	80	170	1053	...	... ...
Etherow (Goyt)																		
Longride Moss	SE 44 131007	432	1549	72	35	152	95	85	103	132	86	65	88	119	222	1255	...	... ...
Far Black Clough	SK 43 127984	513	1503	71	39	134	104	80	111	122	99	66	91	108	196	1219	...	... ...
Pikenaze Moor	SE 44 114004	350	1491	67	36	127	94	79	102	130	94	73	109	125	193	1229	...	... ...
Bleaklow Hill	SK 43 093979	524	1516	72	32	(133)	97	83	126	164	84	66	92	109	191	1248	...	... ...
Upper Heyden	SE 44 098035	523	1774	85	33	105	100	115	110	171	121	71	111	176	258	1457	...	... ...
West Withens	SE 44 114022	421	1618	88	39	143	93	93	106	141	111	67	103	143	255	1382	...	... ...
Westend Moor	SE 44 086020	515	1567	63	51	107	108	105	102	(203)	120	66	105	132	198	1362	...	... ...
Woodhead Res.	SK 43 078993	203	1260	61	35	132	88	93	88	135	96	69	104	107	172	1181	68·6	12 Dec
Grains Moss	SE 44 068039	479	1669	88	32	110	104	138	105	208	129	77	118	157	274	1540	...	... ...
Near Broadslate	SE 44 055027	507	1673	85	34	125	102	144	103	186	128	77	118	157	228	1488	...	... ...
Span Gutter	SK 43 058999	466	1429	74	31	109	92	103	92	161	116	76	110	117	183	1264	...	... ...
Crowden, Meadow Clough	SE 44 074025	434	1648	95	29	118	105	125	100	182	126	86	121	170	240	1496	...	... ...
Clough Edge	SK 43 066970	443	1431	67	36	115	83	95	104	174	117	63	96	99	207	1256	...	... ...
Torside Res.	SK 43 054985	204	1196	64	36	119	77	86	87	141	106	69	96	100	167	1146	...	... ...
Rhodes Wood Res.	SK 43 042982	166	1182	49	23	89	71	71	86	135	105	58	89	83	136	995	...	... ...
Bottoms Res.	SK 43 023972	153	1074	48	25	90	67	63	84	108	109	57	86	76	151	964	...	... ...
Bottoms Res., Longdendale R.F.M. Sta.	SK 43 022971	151	1481	(area 78·2 km²)														
Ogden (Etherow)																		
Boar Flat	SE 44 020003	363	1324	60	24	81	79	105	90	146	(119)	(76)	(89)	106	164	1140	...	... ...
Arnfield Moor	SK 43 033996	393	1359	61	23	83	81	87	89	146	(119)	60	89	105	164	1105	...	... ...
Arnfield Res.	SK 43 012972	156	1057	45	24	77	65	71	74	99	105	61	88	75	151	935	62·5	12 Dec

MERSEY RIVER BOARD AREA (UNTIL 1965), 2687 SQUARE KILOMETRES
HYDROMETRIC AREA 69

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
MERSEY AND WEAVER—*(contd.)*																		
Etherow (Goyt)																		
Swineshaw W.Wks	SK 43 044958	223	1113	45	40	104	73	63	94	112	99	51	72	74	138	964	51·3	12 Dec
Hurst Res.	SK 43 053939	195	...	45	37	106	84	73	101	124	98	55	72	92	160	1048	...	... ...
Mottram Res.	SK 43 006950	117	...	41	22	72	67	60	76	99	106	52	75	77	135	882	...	... ...
Goyt																		
Stockport, Cherry Tree Hosp.	SJ 33 912884	87	...	27	22	72	58	70	84	90	101	61	68	68	131	851	55·4	12 Dec
Bredbury S. Wks	SJ 33 917920	50	...	27	21	65	52	96	70	80	84	47	76	64	120	803	55·4	30 May
Tame (Goyt)																		
Crawshaw Hey	SD 34 986106	291	1314	68	43	99	90	191	81	120	129	64	100	116	207	1308	114·3	30 May
New Years Bridge	SD 34 986107	301	...	68	44	101	93	191	82	122	130	65	102	118	208	1323	114·3	30 May
Ox Hey	SD 34 985104	314	...	68	44	102	94	193	83	123	133	65	103	119	208	1334	114·3	30 May
Denshaw	SD 34 973107	265	1312	65	57	122	88	156	89	112	135	58	102	123	232	1338	82·5	12 Dec
Broadhead Noddle	SD 34 996102	261	1386	65	38	110	82	169	82	117	138	61	100	113	200	1276	96·0	30 May
Saddleworth	SD 34 998067	175	1228	63	35	123	86	123	82	133	109	60	108	118	208	1247	69·8	12 Dec
Greenfield S. Wks	SD 34 992042	152	1151	46	35	92	74	99	77	116	106	65	100	86	178	1075	63·8	12 Dec
Greenfield (Tame)																		
Birchen Clough	SE 44 034050	310	...	64	44	100	92	130	91	158	121	74	95	115	175	1258	...	... ...
Upperwood Moor	SE 44 031063	463	1377	66	44	105	93	143	100	162	131	79	105	116	201	1346	...	... ...
Yeoman Hey	SE 44 022046	239	1329	59	42	117	93	114	89	152	121	69	93	117	186	1252	56·4	12 Dec
Ashway Moss	SE 44 032046	482	1430	63	44	95	95	133	101	175	125	77	100	125	214	1346	...	... ...
Chew (Greenfield)																		
Chew Res.	SE 44 046020	502	...	71	41	98	93	144	111	161	121	83	122	134	212	1389	...	... ...
Chew, Blindstones	SE 44 038014	532	1536	62	28	82	98	145	113	170	115	84	116	131	207	1350	...	... ...
Chew Sluice	SE 44 037029	509	1512	64	32	84	89	121	95	166	106	80	111	131	194	1273	...	... ...
Chew Mount	SE 44 035020	481	1532	70	34	103	93	135	106	178	121	81	113	132	208	1373	72·1	12 Dec
Chew-Great-Gruff	SE 44 032013	503	1532	69	50	105	95	137	106	168	117	87	117	142	208	1402	...	... ...
Tame (Goyt)																		
Swineshaw Moor	SE 44 010008	408	1234	51	40	111	73	97	90	115	120	71	89	100	168	1124	...	... ...
Higher Swineshaw	SK 43 006996	294	1177	49	37	108	72	94	90	115	120	72	89	97	165	1110	...	... ...
Lower Swineshaw Res.	SK 43 004994	270	1138	47	39	106	70	87	86	116	116	71	89	91	156	1075	63·0	12 Dec
Brushes Filters	SJ 33 993990	188	1088	46	42	105	68	83	86	104	107	65	90	83	153	1033	63·5	12 Dec
Stalybridge, Market Ground	SJ 33 964983	116	1010	38	27	57	59	67	63	95	99	63	92	73	149	882	59·4	12 Dec
Ashton-under-Lyne, Henrietta St	SJ 33 940995	120	995	38	32	68	65	109	57	90	101	54	89	75	139	917	56·9	30 May
Godley Res.	SJ 33 967954	149	937	29	22	60	52	68	70	85	93	56	77	63	125	801	...	... ...
Denton S. Wks	SJ 33 921935	58	830	32	22	72	50	82	72	87	103	40	73	60	122	815	50·8	12 Dec
Denton Res.	SJ 33 913956	93	937	35	24	71	55	88	75	85	105	47	82	69	134	870	...	... ...
Mersey																		
Disley, Higher Stoneridge	SJ 33 975837	229	945	31	29	65	68	63	76	104	92	47	69	70	129	844	58·9	12 Dec
Lyme Park	SJ 33 971836	205	892	33	28	69	66	63	79	103	87	47	66	69	131	839	58·7	12 Dec
High Lane	SJ 33 964847	206	898	30	26	63	65	63	80	108	91	47	60	64	122	819	56·4	12 Dec
Stepping Hill Hospital	SJ 33 911876	85	...	28	20	66	55	66	90	87	92	63	61	65	123	814	53·8	12 Dec
Audenshaw Res.	SJ 33 913973	91	954	36	25	65	53	79	69	80	110	46	78	67	129	837	...	... ...
Chorlton-cum-Hardy S. Wks	SJ 33 808932	23	809	26	18	81	50	65	71	93	79	52	81	65	120	801	48·5	12 Dec
Sale S. Wks	SJ 33 768930	18	853	25	18	77	52	53	65	83	91	53	76	61	116	771	45·5	12 Dec
Sale, Carrington Lane	SJ 33 765928	22	808	22	20	83	52	54	65	84	86	51	73	61	120	770	45·5	12 Dec
Irlam Weir R.F.M. Sta.	SJ 33 726937	10	1118	(area 679·0 km²)														
Irwell (Mersey)																		
Stake Brook	SD 34 872247	343	...	56	42	111	84	118	80	138	112	68	93	97	190	1188	43·4	8 Dec
Sheephouse Res.	SD 34 876219	297	1432	64	52	127	93	147	90	162	97	77	99	123	232	1362	55·1	8 Dec
Cragg Res.	SD 34 847198	404	1472	63	55	138	98	150	90	185	103	77	94	133	228	1415	55·6	12 Dec
Cowpe Res.	SD 34 843204	282	1497	68	54	137	94	134	82	180	95	75	102	136	244	1401	56·1	12 Dec
Cloughbottom	SD 34 845269	312	1305	59	42	94	81	128	80	147	90	62	96	88	181	1148	47·8	18 Jul
Limy (Irwell)																		
Clowbridge Res. No. 2	SD 34 828278	283	1418	63	44	103	99	110	85	166	84	68	115	107	215	1259	58·7	18 Jul
Clowbridge Res. No. 1	SD 34 824281	283	1333	58	40	92	90	118	79	157	78	65	100	95	192	1163	55·4	18 Jul
Greenfold Res. No. 2	SD 34 829264	312	...	57	48	109	83	123	73	156	87	61	100	95	186	1178	50·0	18 Jul
Greenfold Res. No. 1	SD 34 823261	305	...	57	47	111	85	124	75	154	87	63	104	99	196	1202	45·2	8 Dec
Rawtenstall Cemetery	SD 34 812233	174	1333	48	49	105	77	107	75	166	90	73	107	120	205	1222	47·8	18 Jul
Ogden (Irwell)																		
Calf Hey	SD 34 742225	244	1455	65	48	106	91	135	69	195	99	79	105	124	229	1346	70·4	18 Jul
Ogden Res. No. 2	SD 34 756224	226	1416	63	48	109	88	123	71	191	97	79	102	124	220	1316	69·8	18 Jul
Ogden Res. No. 1	SD 34 754234	226	...	66	44	93	93	125	68	191	95	79	118	120	217	1306	77·7	18 Jul
Holden Wood No. 2	SD 34 766227	195	1425	65	45	97	91	118	68	176	102	77	117	128	213	1297	69·8	18 Jul
Holden Wood No. 1	SD 34 774223	210	1464	69	45	100	94	119	70	175	97	78	109	126	222	1303	77·7	18 Jul
Uglow	SD 34 758206	332	1424	67	43	107	96	142	70	192	97	73	116	129	218	1351	...	... ...
Musbury Valley	SD 34 770212	229	1423	62	46	115	95	123	74	198	114	75	124	128	205	1359	71·1	18 Jul
Helmshore	SD 34 774205	260	1539	60	49	115	92	133	71	187	109	71	120	130	228	1364	59·9	18 Jul
Irwell (Mersey)																		
Scout Moor Res.	SD 34 823193	389	...	72	52	126	99	135	84	178	122	79	111	141	252	1451	66·3	12 Dec
New Hall Filter Sta.	SD 34 807197	244	1280	53	37	88	85	113	59	167	104	66	104	119	205	1200	62·7	18 Jul
Ramsbottom	SD 34 793168	127	1303	56	44	104	83	119	65	133	105	57	93	119	201	1179	43·9	12 Dec
Gin Hall No. 1	SD 34 807141	145	1207	49	39	102	81	108	72	139	111	61	86	118	185	1151	44·4	12 Dec

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
MERSEY AND WEAVER—*(contd.)*																		
Gin Hall	SD 34 805144	145	1216	52	41	105	83	109	72	144	112	61	84	124	191	1177	45·7	12 Dec
Bury S. Wks	SD 34 804079	67	...	36	29	96	71	87	57	116	98	49	75	86	150	950	47·2	12 Dec
Roch (Irwell)																		
Upper Chelburn	SD 34 952185	221	1267	59	34	108	69	101	65	102	106	54	73	108	199	1078	44·4	12 Dec
Lower Chelburn	SD 34 949187	195	1262	59	36	100	72	113	66	107	111	58	81	116	206	1127	45·0	12 Dec
Blackstone Edge	SD 34 966182	387	1264	62	40	91	83	144	75	123	121	61	81	125	199	1205	64·3	30 May
Broadhead	SD 34 969171	404	...	55	41	93	86	138	73	119	113	63	76	113	206	1175	62·7	12 Dec
Longden End	SD 34 957140	229	1285	67	45	115	93	151	79	121	86	59	89	112	191	1209	61·0	12 Dec
Beal (Roch)																		
Brushes Clough	SD 34 956097	286	1257	64	47	122	91	206	101	137	122	60	108	125	219	1402	123·2	30 May
Cold Greave	SD 34 967124	255	1260	57	41	111	81	167	86	116	109	54	83	107	198	1210	83·8	30 May
Kitcliffe	SD 34 960123	233	1245	59	42	115	84	161	83	117	109	54	85	106	180	1194	75·7	30 May
Newhey S. Wks	SD 34 933111	156	1150	48	33	71	71	99	61	104	107	48	90	103	182	1017	60·2	12 Dec
Milnrow, Butterworth Hall	SD 34 931124	155	1218	51	30	77	68	120	61	101	84	45	76	96	159	969	46·5	30 May
Roch (Irwell)																		
Watergrove Res.	SD 34 910183	245	...	67	50	109	77	120	91	111	103	61	92	123	201	1203	48·3	12 Dec
Hamer Pasture Res.	SD 34 897161	232	1278	54	45	87	75	100	69	107	99	48	79	101	167	1032	43·7	12 Dec
Cowm Res.	SD 32 881185	232	1473	72	49	105	89	137	111	162	101	77	102	139	229	1374	61·0	12 Dec
Spring Mill Res.	SD 34 875168	212	1409	69	45	101	91	132	97	152	111	69	105	138	230	1340	63·5	12 Dec
Rochdale	SD 34 882124	110	1148	47	37	86	78	106	61	101	106	52	83	105	179	1041	46·0	12 Dec
Bradshaw (Irwell)																		
Clough	SD 34 687184	328	1488	72	40	85	99	114	77	172	110	71	108	126	198	1272	...	... ...
Top o' th' Brow	SD 34 709171	285	1526	77	49	101	105	127	76	194	113	76	128	138	224	1407	...	... ...
Entwistle	SD 34 724173	213	1433	67	44	99	96	125	76	205	102	71	119	126	216	1346	85·9	18 Jul
Longshoot	SD 34 736202	283	1439	63	38	108	98	125	71	173	86	60	109	131	209	1272	...	... ...
Moorside	SD 34 738184	259	1423	63	41	113	89	129	66	171	87	64	108	130	206	1267	...	... ...
Wayoh	SD 34 733163	185	1420	62	42	95	95	127	70	199	109	67	128	137	214	1345	71·4	18 Jul
Turton Tower	SD 34 730151	178	1392	58	42	95	96	111	70	184	95	65	112	132	201	1262	67·8	18 Jul
Eagley (Bradshaw)																		
Hulton Pasture	SD 34 672183	332	1402	65	46	104	118	132	71	149	105	65	102	120	174	1250	...	... ...
Bromiley Heys	SD 34 665174	282	1479	73	40	92	109	136	66	150	104	73	103	123	175	1244	...	... ...
Hordern	SD 34 661153	354	1480	66	37	95	97	155	68	158	108	64	105	121	182	1256	...	... ...
Eagley	SD 34 700148	166	1500	71	47	104	106	134	68	201	113	67	136	138	203	1388	...	... ...
Holden's Farm	SD 34 686171	291	1423	70	46	111	106	131	72	193	104	76	125	126	197	1357	...	... ...
Longworth	SD 34 692161	235	1447	67	45	107	104	133	69	186	102	79	123	128	198	1341	...	... ...
Delph	SD 34 704156	216	1483	67	50	105	105	125	71	190	105	71	126	133	205	1351	78·5	18 Jul
Springs	SD 34 692142	247	1505	82	47	101	112	154	73	185	113	71	144	131	207	1420	54·9	18 Jul
Smithills Hall	SD 34 700118	155	1258	64	42	95	87	111	60	177	106	59	104	97	166	1171	75·9	18 Jul
Croal (Irwell)																		
Harpers Farm	SD 34 668114	266	1210	55	32	91	(89)	108	57	155	116	53	108	89	163	1117	...	... ...
Heaton Res.	SD 34 687096	152	1190	52	38	95	85	112	64	157	105	65	94	98	153	1119	58·4	18 Jul
Irwell (Mersey)																		
Ringley S. Wks	SD 34 768048	46	...	(41)	(25)	89	77	79	55	80	97	46	77	79	139	884	45·0	12 Dec
Prestwich S. Wks	SD 34 801032	46	...	37	24	92	71	81	68	93	111	53	93	73	127	922	36·8	12 Dec
Prestwich Res.	SD 34 812032	104	1060	39	25	90	74	83	63	95	104	63	100	74	141	950	...	... ...
Adelphi Weir R.F.M.Sta.	SJ 33 824988	24	1265	(area 559·0 km²)														
Irk (Irwell)																		
Royton S. Wks.	SD 34 907072	131	...	35	28	82	69	88	65	89	124	44	84	87	154	949	54·6	12 Dec
Trub S. Wks	SD 34 880095	134	...	43	31	86	70	86	59	95	122	49	87	95	172	994	45·7	12 Dec
Heaton Park Res.	SD 34 824047	108	...	39	24	87	72	88	61	120	109	54	86	84	153	977	...	... ...
Heaton Park	SD 34 826043	99	1077	35	22	98	72	82	62	118	107	54	77	82	148	956	54·4	12 Dec
Scotland Weir R.F.M.Sta.	SJ 33 843992	26	1064	(area 74·3 km²)														
Medlock (Irwell)																		
Strinesdale	SD 34 957066	241	1128	52	37	90	82	102	73	117	113	50	93	105	184	1099	65·5	12 Dec
Oldham, Glodwick	SD 34 939046	194	...	47	39	87	79	102	75	116	109	49	100	95	168	1065	61·5	12 Dec
Oldham, Alexandra Park	SD 34 931039	167	...	42	31	79	65	116	73	101	102	47	90	89	162	997	61·0	12 Dec
Knott Hill Res.	SD 34 958014	184	1070	40	33	70	67	89	73	99	101	59	99	90	152	972	55·9	12 Dec
Irwell (Mersey)																		
Weaste S. Wks	SJ 33 795980	21	888	28	20	79	68	65	57	68	75	51	73	63	123	770	47·8	12 Dec
Eccles S. Wks	SJ 33 758976	22	864	25	21	84	55	53	59	72	91	36	90	72	109	765	26·7	18 Aug 14 Oct
Swinton S. Wks	SD 34 773003	44	...	33	23	81	67	73	69	97	91	46	79	68	130	857	48·8	12 Dec
Davyhulme S. Wks.	SJ 33 756962	22	853	24	22	82	59	52	58	77	87	37	83	62	121	763	45·7	12 Dec
Glaze (Mersey)																		
Platt Bridge S. Wks	SD 34 609025	28	955	33	25	95	68	79	52	108	84	46	81	85	136	893	47·5	18 Jul
Leigh S. Wks	SJ 33 661992	20	874	25	16	86	59	70	57	105	112	43	78	77	127	854	42·2	18 Jul
Atherton Cemetery	SD 34 666029	50	984	36	26	93	74	65	71	129	112	51	84	79	142	962	51·1	18 Jul
Little Woolden Hall R.F.M.Sta.	SJ 33 684935	9	950	(area 152·0 km²)														
Mersey																		
Ringway	SJ 33 818850	76	802	23	16	77	52	60	69	82	72	43	75	56	107	732	54·6	12 Dec
Altrincham, Norman's Place	SJ 33 765877	46	828	23	17	67	51	62	63	101	84	55	76	55	119	773	52·6	12 Dec
Bollin (Mersey)																		
Standing Stone	SJ 33 976715	372	1123	44	44	106	84	84	89	107	83	40	92	77	148	997	...	... ...
Twelve Ashes	SJ 33 967712	275	1075	49	30	94	76	71	83	105	77	35	90	71	145	925	59·7	12 Dec
Trentabank Res.	SJ 33 962712	263	1069	49	30	92	75	71	82	105	75	33	89	70	141	912	57·1	12 Dec
Nessitt Hill	SJ 33 963706	384	1034	40	35	96	75	74	88	107	70	38	77	69	126	894	...	... ...

General Table, Part I. British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
MERSEY AND WEAVER *(contd.)*																		
Bottoms Res.	SJ 33 944715	201	953	40	22	75	67	63	75	104	73	28	81	58	121	807	54·4	12 Dec
Leadbeaters Res..	SJ 33 926733	176	883	32	24	72	60	60	57	87	74	27	81	56	120	749	56·6	12 Dec
Macclesfield	SJ 33 911741	152	923	28	20	68	65	71	63	84	78	30	79	56	123	767	59·7	12 Dec
Prestbury S. Wks .	SJ 33 897783	98	830	24	21	58	65	62	71	80	74	42	88	57	105	747	44·7	12 Dec
Dean (Bollin)																		
Rainow . .	SJ 33 947751	248	944	33	23	84	69	67	82	109	89	31	83	60	128	859	57·9	12 Dec
Bollin (Mersey)																		
Nether Alderley .	SJ 33 843764	100	828	24	21	65	70	73	66	82	63	31	74	50	101	720	45·7	12 Dec
Snelson House .	SJ 33 801746	76	...	21	17	66	64	57	59	87	67	32	62	46	89	667	47·0	12 Dec
Knutsford . .	SJ 33 757783	65	840	23	21	79	60	68	75	70	67	39	81	58	111	751	55·1	12 Dec
Dunham Massey R.F.M. Sta. .	SJ 33 726876	13	871	(area 256·0 km²)														
Dunham Massey S. Wks .	SJ 33 722877	17	809	22	20	79	54	63	58	98	77	50	78	62	111	773	49·3	12 Dec
Mersey																		
Warrington, Highways Yard .	SJ 33 613886	13	857	17	16	84	58	78	49	94	62	41	91	66	100	755	36·8	12 Dec
Sankey (Mersey)																		
Rookery S. Wks .	SJ 33 485999	33	894	28	17	81	61	61	54	63	65	40	79	76	134	758	31·2	12 Dec
Prescot . .	SJ 33 472935	86	903	28	20	85	72	67	49	70	62	37	77	76	119	761	8·1	4 Jun
Winwick P. Sta. .	SJ 33 605931	35	868	25	17	82	63	73	47	102	69	45	97	79	116	814	41·1	18 Jul
Great Sankey .	SJ 33 552889	20	837	20	18	76	61	70	47	97	63	38	90	74	95	749	31·7	12 Dec
Coastal																		
Widnes, Catherine St. . . .	SJ 33 513850	9	799	22	15	73	62	84	46	71	65	49	80	71	102	740	29·5	24 Mar
Widnes, Laboratory . .	SJ 33 515847	8	...	20	17	74	60	90	45	72	59	36	76	64	84	699	31·7	12 Dec
Netherly W. Wks .	SJ 33 446882	12	...	26	16	67	67	60	45	61	63	43	85	71	101	704	31·0	8 Oct
Pex Hill Res. .	SJ 33 501888	69	875	23	12	72	68	77	52	69	74	35	80	73	107	741	29·2	8 Oct 12 Dec
Widnes, Corporation Depot .	SJ 33 507852	7	...	20	15	74	58	84	41	64	66	38	75	66	91	692	33·0	12 Dec
Speke . . .	SJ 33 415839	23	773	20	11	65	59	55	50	52	48	37	79	63	88	626	30·7	24 Mar
Garston Depot .	SJ 33 395853	25	802	23	12	78	66	57	56	46	47	47	80	65	91	666	34·0	24 Mar
Liverpool, Smithdown Rd . .	SJ 33 391885	41	863	23	12	79	65	58	50	46	51	46	79	65	102	677	33·0	24 Mar
Liverpool, Lark Lane . .	SJ 33 370874	27	817	22	10	74	56	56	42	39	46	50	81	61	93	629	30·5	24 Mar
Liverpool, Rathbone Rd . .	SJ 33 391907	60	881	23	12	81	73	50	48	54	63	37	77	68	98	684	34·0	24 Mar
Liverpool, Monument Place .	SJ 33 354907	39	837	22	12	79	63	44	40	48	48	41	72	59	90	616	32·3	24 Mar
Liverpool, Queen's Drive . .	SJ 33 361950	36	891	22	15	81	57	48	44	50	65	43	73	77	111	684	33·3	24 Mar
Litherland, Hatton Hill Park .	SJ 33 335976	18	791	22	13	81	59	42	42	40	60	37	76	69	104	647	31·0	24 Mar
Crosby, Merchant Taylors School	SJ 33 320990	9	...	21	10	68	59	40	36	38	61	28	75	56	101	593	30·7	24 Mar
Alt																		
Liverpool, Knotty Ash . . .	SJ 33 411915	32	898	26	13	79	74	55	52	54	70	39	67	77	115	723	31·0	24 Mar
Kirkby . . .	SJ 33 400980	15	876	25	14	75	64	49	48	48	69	48	72	71	115	700	29·2	12 Dec
Bickerstaffe P. Sta.	SD 34 419036	39	901	28	13	71	63	63	48	50	90	52	86	77	124	765	31·5	12 Dec
Springfield P. Sta.	SD 34 388046	21	894	29	10	72	63	61	47	47	87	49	80	72	127	743	29·2	12 Dec
Ainsdale S. Wks .	SD 34 318112	6	...	24	12	71	61	57	37	50	66	34	69	67	126	675	33·5	12 Dec
Formby, Hightown	SD 34 294044	8	815	21	12	71	63	44	34	50	61	33	64	60	121	634	31·0	12 Dec
Coastal																		
Formby, Golf Club	SD 34 289084	3	845	25	12	76	63	44	36	51	59	34	61	65	120	647	35·6	12 Dec

LANCASHIRE RIVER AUTHORITY AREA, 5260 SQUARE KILOMETRES

HYDROMETRIC AREAS 70 TO 74L

Fine Jane's																		
Crossens P. Sta. .	SD 34 377207	5	849	31	13	58	65	60	41	62	72	40	65	66	133	705	30·2	12 Dec
Rufford . .	SD 34 455164	12	864	33	9	63	66	69	46	59	82	47	72	80	133	759	36·1	12 Dec
Southport . .	SD 34 371208	5	818	31	15	63	67	60	42	56	69	41	67	70	141	723	30·5	12 Dec
Douglas																		
Scotchmans Post .	SD 34 660146	434	...	65	40	94	99	159	65	166	89	56	102	103	178	1215	...	... ...
Lower Rivington Res. . .	SD 34 631126	134	1049	48	28	97	80	118	58	130	87	52	100	98	158	1055	37·8	12 Dec
Horwich, Gilsbrook Spring . .	SD 34 635134	182	1140	47	27	101	77	123	62	122	88	51	89	89	151	1028	...	... ...
Rivington Group R.F.M. Sta. .	SD 34 631119	113	1237	(area 39·4 km²)														
Worthington W. Wks . .	SD 34 580102	69	1010	34	24	86	71	100	45	83	103	55	97	92	135	925	41·4	30 May
Billinge W. Wks .	SD 34 525030	114	1013	33	23	96	68	79	60	83	67	40	87	83	135	855	33·8	12 Dec
Mawdesley . .	SD 34 493149	21	...	34	15	61	65	88	52	68	99	48	76	78	130	815	34·0	12 Dec
Dark Lane P. Sta..	SD 34 428088	41	...	33	14	65	67	67	50	54	104	51	71	76	129	779	32·3	12 Dec
Yarrow (Douglas)																		
Stones House .	SD 34 621163	195	...	48	29	100	82	116	56	114	91	48	83	86	146	1000	37·8	12 Dec
Horden Stoops .	SD 34 650154	325	...	64	35	89	86	136	58	150	90	53	104	104	157	1127	...	... ...
Brown Hill .	SD 34 635157	222	1180	49	32	98	83	122	56	124	90	51	99	97	158	1060	...	... ...

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LANCASHIRE—*(contd.)*																		
Chorley Filters	SD 34 604171	131	1089	50	31	99	91	105	53	91	98	58	97	104	163	1042	...	... ...
Great Hill	SD 34 646190	378	...	64	40	114	104	135	57	131	104	58	86	112	185	1190	...	... ...
Round Loaf	SD 34 632184	296	...	48	29	100	91	123	57	110	102	60	88	102	157	1065	...	... ...
Coppice Stile	SD 34 627191	268	1142	47	33	103	93	120	58	107	100	61	89	95	155	1063	...	... ...
Common Bank S.Wks	SD 34 567177	57	964	34	19	65	67	81	51	75	72	45	74	84	139	807	36·1	12 Dec
Ribble																		
Ribblehead	SD 34 766789	312	1998	93	41	122	119	151	92	171	97	119	98	150	266	1519	63·6	7 Jul
Holden Moor No. 27	SD 34 765589	316	1498	51	33	89	82	81	71	127	76	78	107	123	231	1151	...	... ...
Barnoldswick Secondary Sch.	SD 34 883462	173	1123	45	26	80	75	97	50	141	82	57	66	96	207	1023	57·7	8 Dec
Greenber Field	SD 34 887481	149	1034	44	26	77	73	85	51	118	70	51	60	83	177	914	45·5	8 Dec
Tosside No. 33	SD 34 766563	268	...	51	33	100	69	78	62	122	77	67	97	104	251	1110	...	... ...
Downham Hall	SD 34 782443	141	1114	46	29	80	72	95	66	146	95	58	71	101	194	1054	...	... ...
Hodder (Ribble)																		
Red Syke No. 36	SD 34 685604	393	...	72	47	106	123	144	97	181	123	104	126	133	319	1576	...	... ...
White Hill No. 30	SD 34 677585	521	...	92	42	122	142	132	101	203	125	134	145	153	328	1719	...	... ...
Lamb Hill No. 3	SD 34 688592	405	1841	81	45	109	130	148	88	187	131	115	132	155	326	1647	...	... ...
Greet Bridge No. 24.	SD 34 702589	251	1846	81	35	113	127	137	79	164	113	105	142	155	295	1545	...	... ...
Saddle Hill No. 16A	SD 34 690579	427	2023	93	41	108	131	132	92	184	120	132	138	158	324	1653	...	... ...
Catlow No. 4A	SD 34 705591	251	...	53	37	103	102	120	86	157	101	94	128	140	282	1403	...	... ...
Parks Clough No. 40	SD 34 720587	277	...	51	33	97	94	98	84	135	89	77	122	112	262	1253	...	... ...
Collyholme No. 20	SD 34 716578	198	1661	52	34	91	93	105	83	155	95	94	138	136	262	1339	...	... ...
Merrybent No. 39A	SD 34 710571	305	...	54	39	102	103	132	80	166	87	102	131	171	305	1472	...	... ...
Merrybent No. 39	SD 34 710571	305	...	80	38	102	108	127	79	173	87	99	132	174	317	1515	...	... ...
Swire Clough No. 25A	SD 34 725594	363	1655	62	36	102	98	103	80	156	78	91	131	127	276	1339	...	... ...
Holme House No. 19	SD 34 725571	183	1603	52	33	98	84	104	72	157	91	81	127	132	262	1295	...	... ...
Dalehead No. 1	SD 34 733564	186	1500	68	37	107	90	102	78	156	90	77	111	143	279	1339	...	... ...
Dob Dale Beck (Hodder)																		
Brown Hill No. 43	SD 34 756602	277	...	56	38	98	93	102	76	135	83	76	114	118	262	1250	...	... ...
Knotteranum No. 26	SD 34 737606	366	1729	70	43	114	97	114	98	164	98	93	135	131	320	1476	...	... ...
Dobdale No. 28	SD 34 747592	244	1451	53	32	97	86	98	78	146	80	77	127	118	249	1240	...	... ...
Tenters No. 42	SD 34 757588	328	...	52	37	97	89	103	72	129	76	77	121	132	256	1240	...	... ...
Bottoms No. 6.	SD 34 748585	263	1469	52	33	98	95	103	77	151	77	77	126	107	278	1273	...	... ...
Far Barn No. 22A	SD 34 746572	206	1513	63	33	102	90	103	81	155	79	83	108	129	262	1288	...	... ...
Bottoms Beck Flume R.F.M. Sta.	SD 34 745565	186	1524	(area 10·6 km²)														
Hodder (Ribble)																		
Stocks No. 10	SD 34 719550	201	...	75	36	99	96	107	75	154	94	90	116	152	291	1387	66·5	8 Dec
Stocks No. 21D	SD 34 717548	192	...	72	34	101	95	109	77	153	95	89	117	145	290	1376	66·5	8 Dec
Stocks Res. R.F.M. Sta.	SD 34 717547	182	1656	(area 37·6 km²)														
Slaidburn	SD 34 715549	192	1579	63	29	92	83	100	71	142	93	82	112	134	259	1260	59·9	8 Dec
Stocks No. 11A	SD 34 715549	192	...	71	30	92	88	103	72	143	93	83	113	141	273	1301	62·7	8 Dec
Phynis No. 18	SD 34 712545	174	1531	74	30	82	93	109	71	149	94	90	117	146	290	1344	67·1	8 Dec
Rushton Hill No. 41	SD 34 733552	191	...	52	31	97	90	100	72	155	77	77	103	132	263	1249	...	... ...
Croasdale (Hodder)																		
Croasdale Top No. 29	SD 34 668574	399	...	111	43	131	133	152	96	201	123	131	159	181	327	1786	...	... ...
Upper Croasdale No. 37	SD 34 684569	265	...	101	40	118	130	131	87	181	109	107	158	177	316	1653	...	... ...
Baxton Fell	SD 34 673561	465	...	119	42	119	108	147	95	183	135	115	161	173	303	1701	...	... ...
Croasdale Valley No. 15	SD 34 694557	219	1841	90	35	105	125	127	85	153	95	97	131	173	308	1523	...	... ...
Croasdale House No. 14	SD 34 704550	183	1556	75	33	105	100	113	74	148	96	91	125	151	287	1398	64·8	8 Dec
Croasdale Flume R.F.M. Sta.	SD 34 706546	177	1839	(area 10·4 km²)														
Dunsop (Hodder)																		
Hornby Gate No. 45	SD 34 650587	389	...	108	42	135	157	154	106	203	143	143	161	185	339	1874	...	... ...
Whitendale No. 4	SD 34 653559	253	1838	114	33	112	114	125	78	156	103	93	149	163	290	1529	...	... ...
Whitendale Bridge	SD 34 660547	207	...	93	33	111	113	123	76	159	111	91	143	156	301	1509	...	... ...
Cabin Hill	SD 34 621563	475	1848	104	29	119	132	147	100	169	122	114	122	153	303	1616	...	... ...
Brennand	SD 34 631548	250	1731	98	37	117	119	136	93	157	118	98	140	146	297	1556	...	... ...
Swine Clough No. 5	SD 34 643543	201	...	96	36	113	116	138	98	163	113	94	143	141	285	1536	...	... ...
Middle Knoll	SD 34 654543	393	1878	107	38	113	115	142	(94)	172	108	83	137	159	308	1575	...	... ...
Footholme No. 2	SD 34 653533	171	...	91	39	114	112	147	90	171	110	96	141	153	309	1573	70·6	7 Jul
Dunsop House	SD 34 655514	137	...	87	38	105	104	136	77	163	107	96	137	150	313	1514	66·3	11 Dec
Hodder (Ribble)																		
Holdron Moss	SD 34 606511	396	1999	104	40	118	121	165	88	218	130	113	127	145	326	1697	...	... ...
Hareden Fell	SD 34 618493	396	1954	102	43	106	134	183	100	198	159	136	148	162	328	1799	...	... ...
Langden Brook	SD 34 528510	170	1875	97	39	115	115	160	90	191	125	111	132	152	322	1647	78·5	7 Jul
Hareden Valley	SD 34 636502	172	1826	94	39	109	111	152	79	181	123	106	141	160	325	1619	74·7	7 Jul
Calder (Ribble)																		
Causeway Side	SD 34 890292	338	1367	56	37	114	86	109	70	143	93	72	114	96	191	1180	...	... ...
Habergham Eaves	SD 34 838308	238	1186	49	38	92	81	94	70	145	83	70	97	85	161	1065	53·3	18 Jul
Don (Calder)																		
Red Spa Moor	SD 34 910353	358	1274	(48)	34	99	88	93	63	145	86	76	85	99	159	1076	...	... ...
Entwistle Moor Top	SD 34 907335	379	1284	50	45	110	87	102	73	139	77	65	92	98	166	1104	...	... ...
Rams Clough Head	SD 34 903326	377	1292	49	44	113	88	105	72	147	79	64	94	97	170	1124	...	... ...
Swinden Upper	SD 34 893331	247	1234	49	41	105	86	93	66	149	75	62	94	91	167	1079	39·6	8 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LANCASHIRE *—(contd.)*																		
Swinden Lower	SD 34 885334	227	1203	45	37	93	79	90	68	139	76	62	91	88	163	1032	37·6	8 Dec
Shedden	SD 34 893301	293	1344	62	36	147	89	111	67	151	85	74	113	100	191	1226	...	... ...
Cant Clough, South	SD 34 894306	275	1350	57	45	122	85	109	77	161	87	66	104	96	189	1199	44·4	8 Dec
Cant Clough, North	SD 34 890313	273	1283	57	46	135	84	111	74	153	84	64	99	94	179	1180	45·2	8 Dec
Calder (Ribble)																		
Burnley	SD 34 855353	200	1163	45	27	81	89	94	64	126	77	64	92	88	151	997	47·8	18 Jul
Pendle (Calder)																		
Ogden Res.	SD 34 817398	277	1419	69	34	86	94	122	68	216	91	79	105	131	220	1316	47·5	12 Dec
Blackmoss Res.	SD 34 826414	251	1346	68	39	92	95	124	66	213	89	75	93	131	223	1309	...	... ...
Buttock	SD 34 807401	358	1504	64	35	83	99	123	78	217	100	80	102	126	235	1342	77·0	18 Jul
Colne (Pendle)																		
Swinden S.Wks	SD 34 871394	129	1132	51	23	71	69	99	54	166	77	64	86	104	175	1040	43·7	12 Dec
Foulridge, Lower Res.	SD 34 880418	160	...	55	30	83	69	103	(56)	172	87	59	79	107	202	1100	50·3	18 Jul
Pendle (Calder)																		
Nelson	SD 34 872384	165	1133	42	25	78	71	99	56	157	64	61	84	94	150	981	48·3	18 Jul
Coldwell Res. No. 3	SD 34 901356	323	1334	63	39	119	92	107	67	181	88	79	87	99	165	1186	49·0	12 Dec
Coldwell Res. No. 2	SD 34 900362	293	1266	57	35	115	88	105	66	177	88	77	88	99	163	1158	47·2	12 Dec
Nelson S.Wks	SD 34 845375	109	1147	47	24	75	66	84	54	132	70	61	93	98	157	959	45·0	18 Jul
Calder (Ribble)																		
Padiham Park	SD 34 789337	93	1116	44	26	77	76	87	65	157	65	53	90	86	164	989	65·0	18 Jul
Altham S.Wks	SD 34 778329	69	1071	45	24	64	71	95	57	143	60	51	81	79	155	925	52·6	18 Jul
Burnley Rd Res.	SD 34 773296	187	...	52	32	88	80	104	63	157	73	50	82	86	181	1048	57·4	18 Jul
Hyndburn (Calder)																		
Mitchell's House Res.	SD 34 787274	283	1229	53	31	79	88	114	76	173	76	60	91	95	195	1129	78·0	18 Jul
Coppy Clough S.Wks	SD 34 742295	106	1127	54	30	90	74	97	57	136	70	42	77	84	174	985	55·4	18 Jul
Rishton S.Wks	SD 34 738311	91	1093	52	24	77	76	90	52	135	55	43	77	86	172	939	50·3	18 Jul
Calder (Ribble)																		
Churn Clough Res.	SD 34 785382	241	1209	77	27	77	89	105	76	189	89	71	98	107	196	1200	63·2	18 Jul
Great Harwood, Kebb Farm	SD 34 722327	204	1230	58	33	72	87	105	61	152	72	56	89	101	203	1088	49·0	12 Dec
Whalley R.F.M.Sta.	SD 34 730360	40	1227	(area 316·0 km²)														
Whalley	SD 34 725371	60	1117	59	23	58	83	98	58	127	65	54	85	87	179	976	43·7	12 Dec
Ribble																		
Parsonage Res.	SD 34 699321	192	1047	49	29	64	76	102	56	127	65	46	76	76	157	922	37·6	18 Jul 8 Dec
Stonyhurst	SD 34 692388	115	1213	68	29	69	86	127	63	129	70	66	102	101	204	1114	48·0	8 Dec 12 Dec
Jeffrey Hill	SD 34 648404	311	1216	69	30	84	88	162	73	126	81	79	113	103	203	1210	...	... ...
Cowley Brook	SD 34 641392	188	1220	64	31	81	87	142	68	125	92	72	113	99	199	1172	42·7	8 Dec
Longridge	SD 34 620372	110	1102	56	26	69	79	147	67	112	101	63	103	88	184	1094	51·1	30 May
Ribchester Institution	SD 34 627365	84	1132	59	29	65	79	150	60	111	105	66	100	92	195	1111	61·0	30 May
Alston Res.	SD 34 603366	101	1065	51	27	70	81	143	67	98	103	61	93	84	173	1051	42·9	29 May
Darwen (Ribble)																		
Cranberry Moss	SD 34 709189	299	1435	61	44	100	90	122	81	201	105	80	107	118	192	1302	...	... ...
Earnsdale Res.	SD 34 670220	215	1323	61	51	100	108	113	73	152	91	80	94	116	181	1220	45·7	12 Dec
Sunnyhurst Hey Res.	SD 34 677221	279	1304	61	47	94	101	113	73	154	93	79	89	111	186	1200	49·5	12 Dec
Hoddlesden	SD 34 718224	207	...	67	42	114	90	132	79	195	88	70	81	88	161	1206	72·6	18 Jul
Daisy Green	SD 34 726242	295	1291	67	44	118	96	134	83	196	90	73	83	92	173	1248	73·4	18 Jul
Pickup Bank	SD 34 721237	222	1308	68	43	116	93	131	80	195	90	70	81	90	168	1225	72·4	18 Jul
Guide Res.	SD 34 698264	186	1114	49	31	71	72	93	54	153	69	59	66	67	129	914	77·0	18 Jul
Rishton Res.	SD 34 715301	142	...	49	29	71	74	89	61	146	58	53	79	69	148	927	67·1	18 Jul
Blackburn, Witton	SD 34 668276	96	...	47	27	73	71	97	56	100	82	59	79	78	166	936	43·7	12 Dec
Roddlesworth (Darwen)																		
Pimms	SD 34 652195	301	1360	62	43	100	103	138	62	143	112	67	104	113	198	1244	...	... ...
Slater Lane	SD 34 662192	300	1421	75	49	105	112	154	71	170	118	79	122	140	207	1402	...	... ...
Tockholes	SD 34 663201	296	1347	61	41	97	98	129	67	147	98	68	99	108	187	1200	...	... ...
Roddlesworth	SD 34 655216	221	...	53	27	89	90	135	51	122	84	52	102	105	165	1076	...	... ...
Rivington, Gamekeeper's	SD 34 640209	259	1230	55	28	91	93	136	52	122	86	53	89	107	163	1074	...	... ...
Ribble																		
Preston, West Cliff	SD 34 532288	8	937	37	20	55	66	89	48	72	98	58	72	77	155	848	37·1	12 Dec
Hutton	SD 34 512266	25	935	31	18	53	63	79	47	65	90	56	68	74	146	791	...	... ...
Haighton Res.	SD 34 574352	80	1027	52	23	60	70	121	57	100	126	58	77	79	183	1005	42·4	11 Dec
Preston, Moor Park	SD 34 537311	33	1003	38	21	55	69	93	50	75	107	59	74	70	161	870	35·1	12 Dec
Coastal																		
Squires Gate	SD 34 316317	10	852	26	12	66	51	58	48	40	91	48	62	56	127	684	25·0	8 Dec
Thornton	SD 34 336421	5	...	33	13	67	52	76	48	35	70	51	74	62	140	721	27·7	11 Dec
Poulton le Fylde	SD 34 346384	12	934	31	15	71	50	65	51	35	80	40	78	53	139	708	30·5	8 Dec
Wyre																		
Hare Syke	SD 34 599575	463	1863	94	33	107	122	165	109	173	152	117	107	125	229	1532	...	... ...
Abbeystead Res.	SD 34 563543	112	1344	60	28	104	97	131	66	111	106	85	98	86	187	1157	53·6	7 Jul
Abbeystead Gardens	SD 34 566545	146	1336	61	25	79	95	131	63	105	100	85	92	81	176	1094	52·8	7 Jul
Old Gauge Basin	SD 34 541576	294	1326	63	25	69	91	140	74	102	107	89	94	79	188	1120	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LANCASHIRE—*(contd.)*																		
Damas Ghyll Res.	SD 34 527573	175	1263	42	21	87	80	132	71	86	99	75	91	74	152	1010	36·8	11 Dec
Scorton	SD 34 502487	28	1061	41	15	68	72	111	58	77	90	69	99	73	161	932	39·4	11 Dec
Barnacre Res.	SD 34 528480	188	1236	48	21	87	87	129	65	93	106	84	104	86	193	1104	49·5	11 Dec
Grizedale Res.	SD 34 522483	158	...	43	19	71	73	122	59	83	93	75	93	76	175	981	45·7	11 Dec
Calder Intake	SD 34 544484	193	1225	48	19	99	85	125	69	99	102	80	108	84	178	1095	...	... ...
Barnsfold Res.	SD 34 577416	155	1218	61	26	88	82	127	72	111	112	72	109	76	194	1130	...	... ...
St Michaels-on-Wyre	SD 34 465411	8	962	37	16	72	57	83	45	59	78	59	79	67	160	813	39·6	11 Dec
St Michael's R.F.M.Sta.	SD 34 465411	4	1257	(area 275·0 km²)														
Kirkham	SD 34 414346	24	961	33	15	63	59	75	49	67	73	51	78	61	155	780	33·5	11 Dec
Coastal																		
Preesall P.Sta.	SD 34 365465	9	889	28	15	71	55	71	56	39	87	43	86	70	131	754	27·7	8 Dec
Hampson-in-Ellel	SD 34 490541	44	1020	36	17	50	67	110	47	67	82	62	88	61	159	846	39·4	11 Dec
Garstang	SD 34 469480	21	961	33	14	58	57	88	49	63	83	61	89	65	156	815	38·6	11 Dec
Blea Tarn Res.	SD 34 495583	101	1157	37	17	58	84	121	60	83	97	73	95	65	182	973	44·7	11 Dec
Stodday	SD 34 460588	8	980	31	9	47	61	111	55	49	79	60	87	59	145	792	38·1	29 May
Rawthey (Lune)																		
Sedbergh	SD 34 653919	123	1399	48	27	67	82	99	72	109	117	101	74	94	227	1116	47·0	8 Dec
Wenning (Lune)																		
Austwick, Town Head	SD 34 769687	149	1205	46	28	73	66	65	63	90	86	74	96	70	180	937	39·6	8 Dec
Great Harlow	SD 34 696612	454	...	79	44	99	102	147	95	193	111	106	136	153	333	1597	...	... ...
Clapham Common	SD 34 729615	360	...	65	39	121	98	118	83	160	85	93	123	129	321	1434	...	... ...
Whiteray No. 44	SD 34 678613	355	...	60	41	140	100	136	89	143	109	82	103	114	310	1427	...	... ...
High Salter	SD 34 616620	302	1568	(63)	27	135	103	127	69	143	111	88	107	102	269	1342	...	... ...
Lune																		
Snab	SD 34 564682	30	1161	34	15	50	63	108	53	88	94	70	67	51	150	843	43·4	7 Jul
Halton R.F.M.Sta.	SD 34 502647	5	1577	(area 995·0 km²)														
Lancaster, Edenbreck	SD 34 469612	15	...	34	15	53	71	114	72	54	93	72	92	60	164	894	39·9	11 Dec
Coastal																		
Heysham Harbour	SD 34 404601	11	964	31	10	51	67	74	63	36	87	72	92	56	140	777	27·2	11 Dec
Morecambe	SD 34 431645	7	975	35	14	57	67	119	72	47	111	64	96	63	151	897	36·1	29 May
Bare	SD 34 454644	6	979	33	13	53	69	102	62	53	95	63	95	56	147	841	35·3	11 Dec
Pedder Pots Res.	SD 34 533700	82	1187	35	10	55	71	108	52	85	95	76	81	63	176	907	44·4	11 Dec
Beela																		
Killington Res.	SD 34 592908	204	...	50	27	63	85	117	76	106	115	101	93	87	214	1134	44·2	11 Dec
Crooklands	SD 34 534835	48	1201	43	18	58	79	111	63	104	99	81	82	75	193	1005	42·2	7 Jul
Lupton Res.	SD 34 574834	168	1324	43	22	56	85	114	68	103	96	91	85	79	201	1042	...	... ...
Fisher Tarn Res.	SD 34 549927	226	1406	47	25	61	87	112	73	109	123	110	109	100	271	1227	58·7	8 Dec
Kent																		
Dubbs Res.	NY 35 421018	227	...	70	39	96	97	161	88	143	135	125	142	147	336	1579	...	... ...
Nether Bower	NY 35 506020	171	...	77	49	107	97	156	108	143	148	149	141	155	439	1768	...	... ...
Kendal School	SD 34 519914	41	1303	48	22	65	79	109	65	93	97	87	102	88	258	1115	57·1	7 Dec
Crook	SD 34 461948	79	...	60	33	84	85	141	77	105	125	122	98	119	264	1314	57·4	8 Dec
Levens, Lowgate House	SD 34 487862	34	1310	49	26	74	80	138	71	99	110	112	109	92	252	1210	52·6	8 Dec
Levens, Bridge End	SD 34 474857	7	1261	47	23	77	73	131	81	92	106	101	98	80	238	1148	49·3	11 Dec
Coastal																		
High Newton Res.	SD 34 399839	178	...	53	25	89	84	132	72	95	151	115	124	92	213	1244	46·2	11 Dec
Leven																		
Long House	NY 35 306067	108	...	136	62	143	157	213	146	234	230	226	226	218	512	2502	98·8	6 Oct
Langdale	NY 35 315058	113	2611	108	61	129	155	209	134	210	197	213	214	190	469	2290	106·4	6 Oct
Grasmere	NY 35 330083	84	...	108	61	106	139	206	123	195	199	182	210	187	502	2219	104·9	6 Oct
Rydal Hall	NY 35 364064	108	2186	81	51	117	121	184	99	166	170	155	192	175	444	1955	102·6	6 Oct
Ambleside	NY 35 372040	46	1890	81	42	113	104	167	85	150	132	140	173	174	393	1752	89·2	8 Dec
High Wray	NY 35 367019	53	1756	88	40	124	113	171	80	150	139	141	173	182	426	1828	105·2	8 Dec
Briery Close	NY 35 391019	107	1757	77	40	121	101	159	77	132	126	118	157	161	369	1636	79·8	8 Dec
Holehird	NY 35 411007	149	1807	66	40	104	94	162	84	122	131	110	137	129	358	1538	71·6	8 Dec
Windermere Nurseries	SD 34 410982	99	1698	69	40	104	100	177	82	133	140	114	134	141	327	1562	67·3	8 Dec
Ferry House	SD 34 390956	44	1563	68	31	104	95	153	72	106	127	106	133	132	295	1421	58·9	11 Dec
Bryerswood	SD 34 383953	110	...	81	34	111	104	166	88	127	143	120	153	151	325	1602	65·0	11 Dec
Hawkshead	SD 34 362973	84	1789	87	36	119	98	171	77	136	140	134	167	153	360	1677	76·2	11 Dec
Ghyll Head Res.	SD 34 397922	128	1615	65	26	95	99	156	73	109	138	122	137	135	292	1447	...	... ...
Tower Wood	SD 34 385912	46	1560	77	32	107	97	145	75	114	145	130	160	129	289	1500	71·4	6 Oct
Fell Foot	SD 34 382871	53	1493	67	28	92	88	141	79	97	148	115	145	114	271	1386	62·2	11 Dec
Haverthwaite	SD 34 345839	13	...	58	25	87	75	128	61	93	131	107	146	101	250	1262	59·9	11 Dec
Grizedale	SD 34 337941	91	1897	100	37	118	113	175	89	144	150	145	175	143	340	1731	78·2	11 Dec
Coniston (Leven)																		
Coniston	SD 34 299978	76	2462	150	45	125	136	218	105	224	205	196	239	225	411	2279	92·2	6 Oct
Low Nibthwaite R.F.M.Sta.	SD 34 294882	39	...	(area 73·0 km²)														
Coastal																		
Urswick	SD 34 268742	40	1179	42	20	90	65	91	65	58	91	100	138	72	167	999	35·1	11 Dec
Little Urswick	SD 34 264738	40	1234	51	20	86	65	94	61	63	102	102	139	75	176	1035	36·8	11 Dec
Poaka Beck	SD 34 240781	156	1339	59	25	90	80	114	67	72	128	115	153	85	202	1192	41·9	6 Oct 11 Dec
Dalton-in-Furness, Eynhallow	SD 34 226742	46	1176	45	21	91	63	97	62	59	108	96	143	73	177	1037	37·6	11 Dec
Barrow-in-Furness Gasworks	SD 34 217688	5	1030	42	15	82	59	85	58	52	93	79	116	68	145	891	34·3	11 Dec
Barrow-in-Furness S.Wks	SD 34 216689	7	1043	44	17	78	61	85	60	53	95	83	122	70	168	936	34·3	11 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LANCASHIRE—*(contd.)*																		
Barrow-in-Furness, Hill Rd	SD 34 207718	58	...	47	18	84	61	85	64	53	99	89	131	74	175	980	32·5	13 Oct
Duddon																		
Seathwaite Tarn	SD 34 249984	378	2548	116	52	127	147	166	175	180	216	206	229	203	457	2275	...	... ...
Ulpha	SD 34 209947	78	2044	101	37	99	110	161	118	129	178	153	221	147	378	1832	75·7	6 Oct
Coastal																		
Baystone Bank Res.	SD 34 171859	88	...	92	31	105	84	127	90	98	150	151	156	121	250	1453	...	... ...
Lanthwaite	SD 34 166851	44	1439	78	27	98	75	131	87	81	145	133	153	100	208	1315	50·8	17 Aug

CUMBERLAND RIVER AUTHORITY AREA, 4590 SQUARE KILOMETRES

HYDROMETRIC AREAS 74C TO 76

Coastal																		
Fellside	SD 34 117882	81	1275	40	25	69	81	110	80	78	125	107	136	85	201	1139	36·8	17 Aug
Esk																		
Eskmeals	SD 34 085931	9	...	35	17	79	74	95	61	74	106	119	113	88	174	1036	32·9	21 Sep
Irt (Esk)																		
Wastwater Hotel	NY 35 187087	79	2787	168	33	95	205	271	164	271	222	281	264	224	440	2638	98·3	6 Oct
Coastal																		
Sellafield	NY 35 027032	13	...	33	16	41	58	94	78	81	87	113	107	100	148	957	38·4	21 Sep
Ehen																		
Gillerthwaite	NY 35 143140	128	2363	185	36	99	145	244	170	231	229	216	196	203	422	2375	...	... ...
Ennerdale	NY 35 085153	117	1778	79	23	54	108	172	136	159	170	185	163	149	271	1668	57·9	6 Oct
Summergrove	NX 25 999159	86	...	45	19	47	83	115	94	78	117	146	116	113	173	1146	37·1	11 Dec
Braystones	NY 35 008058	11	1056	33	17	38	63	82	75	63	97	106	113	80	153	921	...	... ...
Coastal																		
Stanley Pond	NX 25 982143	27	1143	36	15	37	68	82	73	71	93	129	90	88	155	935	34·3	11 Dec
St Bees Head	NX 25 941143	94	975	30	11	36	65	82	61	57	96	108	91	88	120	844	35·5	21 Sep
Workington, Coke Ovens	NX 25 989280	9	964	30	6	33	60	69	49	47	73	96	86	61	133	743	37·6	6 Oct
Derwent																		
Styehead No. 1	NY 35 231106	335	4015	236	63	152	279	279	203	356	338	317	373	292	711	3602	...	... ...
Stockley Bridge	NY 35 233110	178	3672	209	51	140	229	254	203	330	310	279	338	254	650	3248	...	... ...
Sprinkling Tarn	NY 35 227091	605	4700	279	76	179	330	325	236	414	391	424	455	356	832	4298	...	... ...
Styehead Tarn	NY 35 221097	449	4392	264	63	152	254	305	223	389	371	394	427	343	777	3962	...	... ...
Styehead No. 2	NY 35 229107	326	...	236	76	127	277	279	203	356	338	356	373	292	711	3625	...	... ...
Seathwaite	NY 35 235121	129	3342	178	51	127	216	229	178	305	285	254	300	229	592	2941	...	... ...
Borrowdale	NY 35 256143	101	2677	117	44	135	151	191	122	215	210	217	223	195	472	2293	117·1	6 Oct
Keswick, Braeside	NY 35 274230	123	...	58	29	70	78	103	84	95	143	119	157	129	363	1429	97·3	6 Oct
Derwent Island	NY 35 262224	88	1537	61	27	65	74	115	85	98	(147)	(114)	(152)	129	324	1391	72·4	7 Dec
Greta (Derwent)																		
Hill Top Gill	NY 35 317121	290	2650	109	69	122	168	197	132	235	210	185	208	213	485	2333	...	... ...
Thirlmere, The Nook	NY 35 319129	189	2511	107	61	122	150	207	122	207	230	167	223	221	498	2317	107·9	8 Dec
Birkside	NY 35 337133	579	2500	84	74	134	167	201	128	202	224	171	207	195	436	2223	...	... ...
Wythburn	NY 35 318139	186	2590	107	71	131	167	208	131	221	227	178	232	218	521	2412	...	... ...
Ullscarf	NY 35 298123	640	3158	155	102	133	185	276	157	264	287	265	298	267	584	2975	...	... ...
Brown Rigg	NY 35 309148	427	3009	135	90	145	192	242	165	243	279	224	266	252	559	2791	...	... ...
Armboth Fells	NY 35 292156	448	2573	129	98	113	169	216	140	211	254	232	269	241	546	2619	...	... ...
Dale Head Hall	NY 35 313175	189	2303	93	71	146	132	172	107	169	199	163	185	166	464	2068	105·4	6 Oct
Thirlmere Res. R.F.M.Sta.	NY 35 309191	179	2710	(area 40·9 km²)														
Mungrisdale	NY 35 364302	226	...	75	49	91	103	125	84	113	116	135	131	145	(330)	1495	70·6	6 Oct
Derwent																		
Braithwaite	NY 35 232239	85	1783	81	28	61	96	121	99	118	147	141	150	148	346	1537	78·2	7 Dec
Hause Gill W.Wks	NY 35 263324	267	...	67	31	70	90	117	78	71	148	97	132	93	292	1288	...	... ...
Cocker (Derwent)																		
Fleetwith	NY 35 209132	442	...	216	70	146	235	279	298	381	292	343	337	338	749	3684	...	... ...
Bleaberry Tarn	NY 35 167154	506	...	157	49	107	187	259	216	264	262	253	241	204	475	2674	...	... ...
Casgale Gill	NY 35 187210	604	...	109	38	66	157	173	157	226	211	249	225	236	417	2265	...	... ...
Cockermouth Moor Res.	NY 35 117300	79	...	45	10	28	81	94	60	72	83	104	129	85	205	997	72·1	6 Oct
Derwent																		
Great Broughton	NY 35 072315	76	...	37	9	27	69	63	68	47	70	91	111	66	126	785	57·1	6 Oct
Camerton R.F.M.Sta.	NY 35 037305	17	1821	(area 663·0 km²)														
Stainburn Res.	NY 35 022293	56	...	39	11	31	69	75	66	53	93	106	98	71	150	861	43·4	6 Oct
Ellen																		
Quarry Hill Filter Wks	NY 35 219412	143	...	44	16	31	77	83	73	65	93	97	96	61	166	901	51·8	6 Oct
Wampool																		
Brookfield	NY 35 242478	34	865	(38)	23	44	71	73	61	46	62	69	70	46	114	717	34·3	6 Oct
Coastal																		
Anthorn	NY 35 185577	11	...	40	17	57	72	75	75	52	144	82	(61)	40	127	842	44·4	7 Aug

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CUMBERLAND—*(contd.)*																		
Eden																		
Mallerstang	NY 35 782006	270	...	(40)	43	54	72	85	58	96	82	81	58	82	(267)	1018	51·3	7 Jul
Eden Place	NY 35 774096	166	1064	26	32	58	51	47	48	48	68	52	56	47	167	700	38·1	7 Dec
Appleby Castle	NY 35 684198	146	928	26	30	55	72	55	42	38	75	59	61	56	174	745	43·4	8 Dec
Appleby, Highfield	NY 35 688201	146	905	25	31	53	68	55	39	37	67	59	58	56	167	715	42·2	8 Dec
Temple Sowerby	NY 35 609273	108	828	18	19	52	(71)	44	63	33	79	54	62	55	139	690	29·2	6 Oct
Eamont (Eden)																		
Patterdale Hall	NY 35 391163	146	2356	85	60	141	149	218	106	136	175	147	160	169	419	1964	104·1	8 Dec
Hutton John	NY 35 439270	210	1221	44	30	84	76	97	63	69	82	77	106	105	252	1085	57·1	7 Dec
Penrith, Castle Park	NY 35 513299	149	847	23	18	52	57	71	54	40	84	58	70	57	154	739	31·2	6 Oct
Lowther (Eamont)																		
Wasdale Pike	NY 35 537085	564	2561	102	63	105	190	233	135	152	186	175	176	221	495	2234	...	... ...
Wet Sleddale	NY 35 537107	293	2232	79	48	91	153	189	120	131	145	133	128	208	453	1878	...	... ...
Birbeck Fell	NY 35 564115	282	1550	54	36	81	110	132	83	88	93	79	106	123	325	1311	...	... ...
Thornship Gill	NY 35 551132	257	1570	52	34	79	102	135	82	89	93	67	89	152	326	1298	...	... ...
Swindale (Lowther)																		
Artle Crag	NY 35 482102	650	2722	103	(76)	105	182	250	144	182	213	184	187	248	525	2399	...	... ...
Mosedale Cottage	NY 35 496095	440	2589	102	74	115	178	231	145	170	225	194	203	239	507	2383	...	... ...
High Wether Howe	NY 35 513111	494	2208	72	61	124	157	204	127	128	175	112	131	209	445	1945	...	... ...
Swindale	NY 35 510129	267	1913	70	52	104	127	185	101	122	154	115	137	159	418	1744	...	... ...
Tailbert Head	NY 35 530145	294	...	66	43	103	106	157	86	89	121	113	(137)	165	394	1581	...	... ...
Haweswater (Lowther)																		
Blea Water	NY 35 456108	427	2986	139	99	129	206	274	164	235	236	230	246	273	587	2819	...	... ...
Riggindale	NY 35 466118	272	2613	146	98	161	189	280	148	194	204	184	212	242	522	2582	...	... ...
Whelter	NY 35 469132	250	2400	121	89	149	181	213	105	153	191	156	181	217	467	2224	...	... ...
Guerness	NY 35 483135	276	2185	81	58	131	132	175	111	141	178	136	160	191	407	1900	...	... ...
Sandhills	NY 35 485153	251	...	82	57	126	121	150	104	124	152	137	160	175	459	1848	...	... ...
Measand Beck	NY 35 461151	549	2350	82	77	108	152	188	108	125	170	146	160	209	432	1956	...	... ...
Wallow Crag	NY 35 496149	430	2022	78	52	102	133	185	105	123	162	128	151	184	456	1860	...	... ...
Burn Banks	NY 35 503159	213	1818	68	40	98	106	148	88	85	128	98	135	148	399	1541	89·4	8 Dec
Naddle House	NY 35 509153	251	...	60	40	97	113	145	92	93	137	108	138	154	421	1598	...	... ...
Thornthwaite R.F.M.Sta.	NY 35 515161	189	2497	(area 33·9 km²)														
Atkinson's Grain	NY 35 457164	663	...	65	72	97	133	184	114	136	178	145	163	225	445	1957	...	... ...
Sealhole Grain	NY 35 470165	541	2053	89	71	119	140	202	112	131	141	151	157	194	457	1964	...	... ...
Cawdale Beck	NY 35 478176	360	1880	66	54	116	131	179	111	103	133	123	152	150	406	1723	...	... ...
Stonegarth	NY 35 497177	278	1634	51	40	95	108	143	91	76	124	102	127	125	360	1443	...	... ...
Lowther (Eamont)																		
Kidmoor	NY 35 482197	318	1810	56	59	102	121	178	80	106	138	(102)	138	137	356	1572	...	... ...
Askham Hall	NY 35 515239	186	1052	33	27	69	78	73	74	49	83	64	90	84	199	923	44·2	7 Dec
Eamont Bridge R.F.M.Sta.	NY 35 525285	113	1890	(area 159·0 km²)														
Eamont (Eden)																		
Udford R.F.M.Sta.	NY 35 575305	91	1882	(area 396·0 km²)														
Eden																		
Nunwick Hall	NY 35 553358	88	814	26	20	54	57	50	54	44	68	72	58	52	127	683	25·7	8 Dec
Great Salkeld	NY 35 551365	101	814	26	17	51	52	48	56	40	68	70	57	50	122	658	24·6	8 Dec
Renwick	NY 35 598433	217	983	49	23	57	77	42	65	54	93	82	55	53	110	759	28·4	24 Mar
Irthing (Eden)																		
Spadeadam	NY 35 599720	274	...	70	23	73	99	77	93	99	123	118	106	82	180	1143	46·5	8 Dec
Gelt (Irthing)																		
New Water	NY 35 580513	297	1024	59	23	56	81	118	74	74	113	129	73	58	123	981	...	... ...
Geltsdale	NY 35 575537	229	1071	61	28	55	91	91	71	79	109	123	72	63	135	978	36·6	29 May
Castle Carrock	NY 35 545551	146	...	49	23	49	69	57	63	58	83	85	57	42	98	734	24·9	6 Oct
Petteril (Eden)																		
Newton Rigg	NY 35 493310	171	887	26	29	62	57	69	55	45	81	62	74	61	161	781	32·0	6 Oct
Caldew (Eden)																		
Skelton	NY 35 426378	195	...	28	20	58	51	71	52	44	75	69	71	67	178	785	47·5	6 Oct
Eden																		
Carlisle S.Wks	NY 35 388566	12	795	33	19	42	60	59	57	44	64	71	54	51	98	651	23·6	6 Oct
Carlisle	NY 35 384603	26	...	32	19	49	54	71	67	41	75	68	60	51	95	682	25·2	6 Oct

ISLE OF MAN AREA, 572 SQUARE KILOMETRES

HYDROMETRIC AREA 103

Coastal																		
Block Eary Dam	SC 24 388900	189	1600	43	47	192	93	102	138	(95)	(152)	114	177	127	206	1486	...	... ...
Ramsey, The Spinney	SC 24 442952	12	...	24	25	88	56	47	89	70	104	78	107	70	134	892	37·3	6 Oct
Ramsey Grammar School	SC 24 442941	11	...	22	27	106	55	51	97	71	114	75	119	71	139	947	41·7	6 Oct
Ballure Res.	SC 24 455930	75	1300	32	31	107	62	101	125	95	120	105	170	90	199	1238	72·4	6 Oct
Corrany Weir	SC 24 439894	168	...	(51)	(38)	145	93	135	145	112	157	126	197	127	248	1575	...	... ...
Clypse Res.	SC 24 403807	134	1171	55	17	99	72	84	99	70	106	92	136	97	181	1107	37·1	11 Dec
Clypse Res. West	SC 24 402807	137	1295	56	17	98	75	103	104	70	105	93	145	97	191	1155	44·2	6 Oct
West Baldwin Res.	SC 24 358831	145	1521	60	27	131	85	109	127	82	148	112	181	109	214	1385	57·7	6 Oct
Douglas	SC 24 382776	87	1147	51	15	84	56	82	86	52	97	84	126	88	162	980	35·8	6 Oct
Ronaldsway	SC 24 279688	17	871	38	14	74	47	49	74	34	81	66	101	66	138	783	28·1	17 Aug
Cringle Res.	SC 24 253743	152	1217	64	24	129	73	79	104	59	115	104	170	89	173	1183	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
ISLE OF MAN *(contd.)*																		
Ballagawne Res.	SC 24 237715	111	1008	57	21	114	61	61	81	41	102	79	121	72	145	957	36·8	17 Aug
Port St Mary	SC 24 209671	8	...	42	19	98	49	48	72	34	92	74	108	63	137	836	38·6	17 Aug
Point of Ayre	NX 25 467043	9	786	(17)	13	(63)	56	(41)	54	47	85	65	101	52	93	687	24·3	5 Oct

Scotland

SOLWAY RIVER PURIFICATION BOARD AREA, 7404 SQUARE KILOMETRES
HYDROMETRIC AREAS 77 TO 81

Esk																		
Eskdalemuir	NT 36 235026	242	1582	78	44	80	94	147	125	99	104	144	131	120	219	1383	62·6	6 Oct
Johnstone House	NT 36 246001	198	1492	63	50	65	84	148	119	92	102	154	129	112	218	1336	...	... ...
Black Esk (Esk)																		
Cairn Knowe	NY 35 199971	323	1633	93	40	75	101	159	135	97	151	198	135	111	203	1498	...	... ...
Sandyford	NY 35 205939	204	...	69	31	71	85	120	102	74	141	146	114	94	170	1218	48·3	6 Oct
Fauldbrae	NY 35 230959	283	...	88	33	78	91	165	130	91	121	164	131	103	230	1424	...	... ...
Esk																		
Megdale	NY 35 300954	166	1402	80	37	68	94	120	90	67	127	129	126	97	173	1210	56·9	6 Oct
Irvine House	NY 35 374806	61	1259	58	26	55	75	102	85	80	127	143	101	76	198	1127	53·6	6 Oct
Canonbie R.F.M. Sta.	NY 35 397751	23	1550	(area 495·0 km²)														
Liddel (Esk)																		
Newcastleton Forest	NY 35 504878	191	1326	76	26	61	81	114	80	69	127	121	106	104	274	1238	65·3	6 Oct
Esk																		
Netherby R.F.M. Sta.	NY 35 390718	15	1502	(area 842·0 km²)														
Lyne (Esk)																		
*Ashycroft	NY 35 567769	226	1158	70	23	53	95	67	88	92	150	102	126	77	203	1146	44·4	7 Dec
Esk																		
*Longtown	NY 35 347673	15	853	38	24	48	72	74	66	44	107	75	59	51	105	762	25·9	6 Oct
Coastal																		
Solway Bank	NY 35 308774	139	1274	79	30	50	84	117	94	78	140	136	86	77	157	1127	43·9	6 Oct
Kirtle																		
Winterhope	NY 35 273823	174	1422	70	31	57	101	134	105	85	143	145	119	72	199	1262	53·8	6 Oct
Springkell	NY 35 255751	91	1150	49	25	56	75	92	89	68	138	131	94	64	150	1031	43·9	6 Oct
Evan (Annan)																		
Moffat, St Margaret's	NY 35 068038	141	1459	70	40	69	81	139	106	113	120	157	118	107	233	1354	57·4	6 Oct
Ae (Kinnel)																		
Cran Loch	NY 35 005938	335	1561	55	53	94	81	164	138	91	129	178	132	121	196	1432	...	... ...
Ae	NX 25 984895	122	...	47	36	87	56	127	113	81	116	156	123	101	177	1222	53·3	6 Oct
Elshieshields R.F.M. Sta.	NY 35 068852	55	1494	(area 143·0 km²)														
Annan																		
Lochmaben Hospital	NY 35 074827	65	...	45	33	56	83	108	103	61	110	118	111	59	142	1030	43·2	6 Oct
Dalton Green	NY 35 123740	61	1129	36	27	71	84	95	90	54	102	99	115	58	125	956	...	... ...
Nith																		
Bank Colliery	NS 26 595114	226	...	78	33	53	73	106	65	80	89	155	122	117	167	1138	51·6	6 Oct
Afton (Nith)																		
Afton Water	NS 26 637024	465	2300	155	71	74	142	166	146	160	178	253	192	223	274	2034	...	... ...
Alwhat Burn No. 2.	NS 26 642029	437	2242	142	63	84	138	164	152	147	177	230	179	203	267	1947	...	... ...
Montraw	NS 26 639035	418	2120	126	61	83	113	145	138	138	175	211	166	189	258	1803	...	... ...
Montraw Burn	NS 26 649032	474	...	141	66	84	149	173	147	145	188	241	189	215	269	2007	...	... ...
Afton Filters	NS 26 630050	389	2114	87	63	75	136	143	128	140	165	204	143	132	200	1617	55·9	6 Oct
Afton Res. R.F.M. Sta.	NS 26 631050	386	2334	(area 8·50 km²)														
Glen Afton Hospital	NS 26 616101	254	1459	80	42	66	79	107	77	98	116	151	130	126	205	1277	79·2	6 Oct
Nith																		
Hall Bridge R.F.M. Sta.	NS 26 684129	173	1692	(area 155·0 km²)														
Kirkconnel	NS 26 735123	162	1259	69	31	48	71	92	71	62	106	164	113	105	185	1117	54·6	6 Oct
Euchanhead	NS 26 683057	418	2050	138	65	75	148	129	127	148	211	217	179	211	267	1914	...	... ...
Poltallan Burn	NS 26 692075	472	1866	(139)	46	61	115	129	101	120	215	182	166	151	(243)	1668	...	... ...
Benzien Craig	NS 26 723067	302	1695	110	60	50	117	125	90	118	165	172	139	156	261	1564	...	... ...
Euchan Filters	NS 26 729070	280	1645	90	52	73	103	116	78	95	152	148	122	133	221	1383	57·7	6 Oct
Eliock	NS 26 797074	149	...	61	43	41	77	114	71	62	152	124	98	95	190	1128	55·9	17 Aug
Drumlanrig Castle	NX 25 852992	58	...	54	29	54	86	109	116	64	138	122	89	97	172	1130	48·8	17 Aug
Kettleton Filters	NX 25 901995	195	...	44	24	60	71	105	102	67	105	110	90	77	139	994	35·8	9 Jun
Scar (Nith)																		
Capenoch R.F.M. Sta.	NX 25 845940	48	1700	(area 142·0 km²)														

* These stations are located in the Cumberland River Authority Area.

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SOLWAY—*(contd.)*																		
Nith																		
Blackwood	NX 25 907870	30	1176	35	24	68	74	98	100	57	117	120	98	78	159	1029	46·2	17 Aug
Friar's Carse R.F.M.Sta.	NX 25 923851	20	1598	(area 799·0 km²)														
Cluden (Nith)																		
Dalmacallum	NX 25 799891	146	...	63	35	87	99	118	99	85	140	143	110	112	219	1310	54·6	17 Aug
Glenkiln Res.	NX 25 849776	137	1446	65	36	95	91	124	124	89	133	164	151	104	216	1390	50·0	6 Oct
Fiddlers Ford R.F.M.Sta.	NX 25 928795	23	...	(area 238·0 km²)														
Nith																		
Dumfries	NX 25 980746	43	1087	38	33	81	71	113	77	50	97	109	117	58	154	997	47·5	6 Oct
Lochrutton W.Wks	NX 25 901743	83	1258	55	27	91	81	90	107	61	111	133	131	77	177	1141	57·0	6 Oct
Glencaple	NX 25 995682	9	...	31	27	80	65	86	86	53	115	83	122	61	153	960	50·0	6 Oct
Coastal																		
Fairgirth	NX 25 879566	43	...	48	28	89	91	86	115	68	118	131	135	83	155	1149	...	... ...
Urr																		
Chipperkyle	NX 25 784688	94	1273	55	27	88	88	97	87	62	109	143	128	80	185	1149	53·3	6 Oct
Corbieton House	NX 25 796658	53	1196	42	21	94	83	74	79	54	99	119	100	75	162	1001	...	... ...
Castle Douglas	NX 25 789629	60	1171	40	25	84	83	95	86	72	128	112	109	68	169	1068	50·3	6 Oct
Coastal																		
Torr House	NX 25 800527	15	1282	61	29	102	98	91	113	86	108	137	155	87	174	1240	51·3	13 Oct
St Mary's Isle	NX 25 674494	12	1181	54	17	125	73	67	85	57	85	155	127	59	129	1032	38·4	23 Mar
Dee																		
Craigencallie	NX 25 504779	226	2089	236	37	228	(140)	135	(140)	155	198	215	186	179	300	2147	...	... ...
Clatteringshaws	NX 25 554780	178	2022	111	69	108	122	136	118	152	192	165	145	136	262	1717	51·3	11 Dec
Pullaugh (Dee)																		
Loch Grennoch No.1	NX 25 542681	218	...	128	63	133	127	156	165	156	178	206	197	150	264	1924	...	... ...
Loch Grennoch No.2	NX 25 514692	480	...	155	86	161	147	191	235	241	235	272	262	185	375	2545	...	... ...
Loch Grennoch No.3	NX 25 537698	213	...	90	58	118	135	159	165	157	182	206	180	150	277	1877	...	... ...
Loch Grennoch No.4	NX 25 531712	315	...	117	69	140	142	152	157	169	183	213	173	147	269	1932	...	... ...
Loch Grennoch No.6	NX 25 543736	126	...	126	63	121	144	135	132	143	184	193	166	134	278	1817	...	... ...
Pullaugh Burn	NX 25 544741	183	...	121	67	126	140	141	134	157	169	209	151	143	263	1820	52·6	6 Oct
Dee																		
Laggan of Dee	NX 25 573746	168	1813	102	63	102	116	130	115	129	157	169	154	141	254	1631	...	... ...
White Burn	NX 25 564713	399	...	141	84	125	150	177	178	183	185	221	211	175	269	2098	...	... ...
Ken (Dee)																		
Cornharrow	NX 25 667928	247	1509	74	49	98	98	117	113	79	135	144	123	137	203	1369	44·7	6 Oct
Kendoon	NX 25 615884	158	1371	65	52	71	88	113	81	74	115	110	118	104	191	1182	43·9	6 Oct
Deugh (Ken)																		
Moor	NS 26 570036	241	1721	107	58	72	97	97	103	100	124	212	179	163	207	1521	63·0	6 Oct
Knockengarroch	NX 25 556971	226	1481	(63)	(56)	(89)	95	110	88	88	117	165	131	134	222	1359	...	... ...
Drumjohn	NX 25 524976	227	1530	75	58	92	87	99	95	82	109	150	134	129	216	1327	50·8	6 Oct
Carsphairn	NX 25 561934	180	1518	54	56	69	89	102	88	67	118	144	130	151	184	1251	...	... ...
Shiel of Castlemaddy	NX 25 537901	274	1883	96	86	105	104	147	109	123	145	157	157	159	282	1670	...	... ...
Dundeugh	NX 25 598879	119	1500	71	54	58	91	121	77	78	116	111	131	118	217	1244	53·1	6 Oct
Ken (Dee)																		
Forest Lodge	NX 25 555866	152	1893	97	62	89	110	143	92	115	151	156	151	151	275	1591	63·0	6 Oct
Creaganfois	NX 25 629817	125	1287	60	39	63	84	103	81	72	128	123	110	94	175	1131	37·8	6 Oct
Glenlee	NX 25 606805	55	1526	80	53	92	90	112	89	95	164	145	120	110	218	1368	45·5	11 Dec
Dee																		
Glenlochar Barrage	NX 25 732646	47	1217	55	24	105	84	93	84	74	120	145	134	83	193	1196	53·8	6 Oct
Threave	NX 25 751607	73	1282	48	23	96	90	80	81	77	131	142	128	77	183	1158	48·0	6 Oct
Coastal																		
Roberton	NX 25 600486	15	1031	33	18	121	63	61	62	43	93	123	117	53	113	899	31·0	23 Mar
Water of Fleet																		
Loch Fleet	NX 25 556698	358	...	135	65	93	131	164	152	159	170	199	178	169	279	1893	...	... ...
Cree																		
Bargrennan	NX 25 361789	110	1511	89	35	91	88	104	136	99	113	169	132	115	182	1353	41·7	9 Jun
Minnigaff	NX 25 401674	50	...	58	21	83	75	84	113	79	96	128	116	81	145	1079	43·7	9 Jun
Newton Stewart	NX 25 409657	23	...	59	21	84	84	87	119	86	88	137	119	84	153	1121	44·7	9 Jun
Newton Stewart R.F.M.Sta.	NX 25 412653	5	...	(area 370·0 km²)														
Palnure	NX 25 452646	15	1321	54	24	109	82	90	105	82	131	132	138	82	161	1190	38·6	8 Aug
Tarf (Bladnoch)																		
Craichlaw	NX 25 306610	91	1301	59	21	102	77	82	107	87	87	149	114	80	139	1103	...	... ...
Coastal																		
Cuderry	NX 25 476467	8	1062	37	19	88	58	61	66	53	122	112	113	63	126	919	28·4	21 Sep
Galloway House	NX 25 474455	6	1085	40	21	123	62	60	72	62	103	120	103	69	138	974	32·0	19 Mar
Luce																		
Lagafater Lodge, New Site	NX 25 139761	244	1631	80	29	98	85	102	137	181	150	199	134	135	185	1515	51·1	18 Jul

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SOLWAY *(contd.)*																		
Penwhirn (Luce)																		
Penwhirn .	NX 25 127693	166	1547	68	30	123	82	96	136	112	132	207	138	108	167	1398	45·2	21 Sep
Penwhirn Res. R.F.M.Sta. .	NX 25 128694	151	1567	(area 18·2 km²)														
Luce																		
Camrie Farm .	NX 25 201600	107	1283	63	22	89	79	79	95	72	93	177	135	73	133	1111	39·9	21 Sep
Coastal																		
West Freugh . .	NX 25 109546	16	1015	52	16	90	66	54	78	46	76	135	111	76	133	934	29·9	21 Sep
Stranraer Filters .	NX 25 036619	69	1275	57	25	109	80	60	93	57	104	152	130	87	122	1075	33·0	21 Sep
Castle Kennedy .	NX 25 113607	26	1196	61	26	109	83	71	110	68	95	148	137	88	139	1136	29·5	6 Oct

AYRSHIRE RIVER PURIFICATION BOARD AREA, 2601 SQUARE KILOMETRES

HYDROMETRIC AREAS 82 AND 83

Stinchar																		
Barr . . .	NX 25 286941	122	...	88	39	54	80	103	102	105	94	188	134	141	182	1310	41·9	6 Oct
Ballantrae .	NX 25 086825	5	1111	39	21	82	49	47	77	72	80	127	98	82	119	894	...	... ...
Girvan																		
Loch Bradan . .	NX 25 436978	302	1758	99	57	55	90	112	95	116	122	190	149	164	264	1512	...	... ...
Kirkbride House .	NS 26 334047	114	...	79	22	23	(43)	75	70	85	110	166	98	134	153	1057	32·8	8 Sep
Penwhapple Res. .	NX 25 257969	202	1377	85	22	37	79	116	75	89	117	176	113	138	154	1201	49·0	30 May
Robston R.F.M. Sta. .	NX 25 217997	9	1435	(area 246·0 km²)														
Girvan . . .	NX 25 184979	8	...	48	16	32	54	74	63	51	97	123	76	100	112	846	25·1	21 Sep
Coastal																		
Turnberry . .	NS 26 203062	8	1068	106	21	24	49	60	67	55	95	150	82	95	124	927	50·3	3 Jan
Culzean Castle .	NS 26 231098	42	1101	83	20	18	48	58	75	68	108	154	90	104	129	955	32·0	3 Jan
Doon																		
Starr . . .	NX 25 481936	244	1628	88	47	80	89	121	79	95	128	164	148	167	275	1482	...	... ...
Loch Recawr . .	NX 25 441938	284	1907	132	81	89	107	135	112	147	170	203	170	173	305	1823	...	... ...
Loch Finlas . .	NX 25 469981	256	1565	99	46	69	89	114	71	104	119	176	147	141	263	1437	...	... ...
Garpel Burn . .	NX 25 482985	216	1462	79	42	67	75	91	69	87	115	150	151	141	218	1285	69·8	6 Oct
Mossdale Filters .	NS 26 495043	229	1329	64	28	57	73	77	56	69	97	164	127	118	175	1105	50·3	6 Oct
Ardoon . . .	NS 26 441086	209	1286	72	25	22	61	68	60	89	101	173	113	143	189	1115	...	... ...
Kerse Filters .	NS 26 425131	226	1415	88	30	22	75	82	75	86	119	171	111	123	157	1141	37·8	21 Sep
Knockjarder W. Wks . .	NS 26 353150	84	1101	92	22	20	59	70	68	66	111	150	91	109	142	997	...	... ...
Otterden House, New Site . .	NS 26 308147	107	1150	91	21	24	57	62	90	67	96	164	91	109	135	1006	34·0	3 Jan
Doonholm . .	NS 26 338175	27	1124	95	21	21	61	69	71	67	109	150	94	107	140	1005	30·7	4 Jan
Ayr																		
Kaimshill . .	NS 26 696266	229	1221	82	31	30	79	109	62	68	119	143	89	125	137	1073	...	... ...
Blackside Water Tank . . .	NS 26 575285	256	...	91	27	20	69	104	52	77	127	170	98	129	131	1097	...	... ...
Lugar (Ayr)																		
Cumnock	NS 26 558204	104	1089	69	26	18	63	98	44	68	102	129	100	111	126	955	27·4	6 Oct
Ayr																		
Hillhead Water Tank . . .	NS 26 494283	172	1134	74	21	31	55	98	55	79	126	157	97	116	123	1032	33·3	21 Sep
Auchincruive . .	NS 26 389236	45	1002	63	18	18	41	66	58	61	111	141	92	85	108	863	29·0	21 Sep
Ayr Cemetery .	NS 26 348211	12	912	65	13	22	44	59	58	51	109	125	86	80	99	812	...	... ...
Coastal																		
Prestwick	NS 26 369261	16	938	63	14	23	43	67	62	55	127	143	73	89	106	865	29·3	21 Sep
Prestwick, Sherwood Rd .	NS 26 363258	15	967	59	19	24	40	64	60	51	130	140	71	90	102	850	...	... ...
Collenan Res. .	NS 26 349330	62	...	71	19	42	54	78	76	49	146	136	81	104	100	955	33·0	17 Aug
Irvine																		
Darvel, Burgh Yard .	NS 26 563376	106	...	90	25	28	77	109	62	77	154	164	109	129	153	1178	29·0	21 Sep
Lanfine . . .	NS 26 547364	152	1294	90	26	33	79	106	66	79	161	177	116	125	152	1208	...	... ...
Whiteleehill . .	NS 26 546428	279	1397	96	35	39	89	140	73	90	164	171	102	126	144	1269	...	... ...
Carnell . . .	NS 26 467322	76	...	79	18	36	60	104	65	70	136	154	91	118	125	1054	...	... ...
Fenwick (Irvine)																		
Moor Farm . .	NS 26 510479	247	1468	116	32	42	95	144	81	107	175	190	105	164	145	1396	...	... ...
Raithill . . .	NS 26 482468	195	1397	101	25	36	87	(128)	82	92	191	179	106	166	141	1333	...	... ...
Amlaird Filters .	NS 26 483444	180	1284	86	28	38	74	118	74	84	175	173	98	146	137	1233	33·0	17 Aug
North Craig Res. .	NS 26 438412	97	1182	88	20	33	75	103	79	79	182	170	104	141	136	1210	34·0	21 Sep
Loch Goin Res. .	NS 26 534474	264	1512	122	34	41	100	145	90	111	171	195	113	188	181	1491	...	... ...
Craigendunton Res.	NS 26 522455	245	1431	111	31	48	96	136	87	96	178	194	111	174	162	1423	...	... ...
Croilburn . .	NS 26 537440	221	1312	99	27	40	84	134	73	91	167	173	106	122	146	1261	...	... ...
Kilmarnock . .	NS 26 421377	35	1056	79	16	31	61	104	73	60	156	145	90	106	117	1037	29·0	21 Sep
Annick (Irvine)																		
Stewarton Filters, New Site . .	NS 26 439478	162	...	100	27	40	83	112	101	88	161	191	110	127	152	1293	34·0	17 Aug
Long Loch Res., South . . .	NS 26 470518	235	...	121	38	42	117	119	108	107	183	209	(102)	157	191	1494	...	... ...
Dunlop . . .	NS 26 412489	146	1259	96	35	47	89	112	106	82	154	184	106	119	161	1293	34·3	17 Aug

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
AYRSHIRE—*(contd.)*																		
Garnock (Irvine)																		
Pundeavon Res. No. 2	NS 26 294577	276	...	165	71	63	163	164	143	181	255	274	160	202	257	2099	...	... ...
Hole House Filters	NS 26 309560	115	1785	120	57	64	159	141	116	127	196	212	131	173	229	1725	43·9	17 Aug
Beith Filters	NS 26 371538	126	1452	96	40	50	105	103	107	95	144	198	102	132	192	1363	37·8	9 Sep
Rye (Garnock)																		
Rye Water	NS 26 253587	315	1850	76	63	70	114	122	127	107	234	191	104	132	163	1502	...	... ...
Blairpark	NS 26 248574	220	1733	79	58	(71)	119	114	119	129	206	211	109	147	193	1557	...	... ...
Catburn	NS 26 255559	309	1810	102	61	61	122	125	121	150	213	213	150	163	180	1660	...	... ...
Whitehill	NS 26 264563	191	1785	71	66	84	107	114	135	119	211	218	142	168	213	1648	...	... ...
Camphill Res.	NS 26 275549	186	1792	110	59	72	134	136	129	123	191	216	135	167	207	1679	...	... ...
Garnock (Irvine)																		
Thirdpart	NS 26 264506	172	...	106	46	70	106	101	126	88	183	159	121	127	175	1406	...	... ...
Dalry Filters	NS 26 277501	98	1405	97	42	52	105	92	118	83	175	190	148	139	189	1430	45·0	14 Aug
Dalry R.F.M.Sta.	NS 26 293488	19	1742	(area 88·8 km²)														
Caaf (Garnock)																		
Bradshaw	NS 26 239539	323	1500	88	52	74	104	104	118	100	197	189	127	118	128	1399	...	... ...
Knockendon	NS 26 238526	229	1528	114	58	76	112	114	121	109	202	209	133	133	153	1535	...	... ...
South Bradshaw	NS 26 247527	284	...	79	38	63	111	108	122	99	191	189	129	132	147	1408	...	... ...
Knockendon Res. R.F.M.Sta.	NS 26 245514	208	1643	(area 6·03 km²)														
Drum Burn	NS 26 237513	208	...	85	34	71	102	116	117	88	187	197	122	122	154	1393	...	... ...
Birkheadsteel	NS 26 245503	158	1524	85	36	65	107	98	120	86	190	193	123	125	171	1398	49·8	14 Aug
Caaf Res.	NS 26 255500	168	...	84	38	67	102	91	117	79	188	192	121	124	170	1373	49·8	14 Aug
Munnock Res.	NS 26 254481	99	1332	81	38	59	96	84	111	74	171	182	110	125	152	1283	46·2	21 Sep
Garnock (Irvine)																		
Blair House	NS 26 302481	47	1296	86	39	67	99	92	107	71	151	185	105	127	163	1293	40·6	21 Sep
Lugton (Garnock)																		
Montgreenan	NS 26 344443	55	1202	75	27	44	80	91	95	66	200	161	102	115	127	1183	37·6	{14 Aug 17 Aug
Garnock (Irvine)																		
Ravenspark Hospital	NS 26 309407	7	1038	73	22	48	76	89	94	55	156	147	91	120	135	1107	40·9	14 Aug
Coastal																		
Greenhead Filters	NS 26 273437	56	1090	85	27	57	75	72	84	53	168	158	84	97	118	1078	53·3	14 Aug
Ardrossan Filters	NS 26 235444	51	1106	58	30	77	65	69	83	57	145	145	89	96	118	1034	36·3	17 Aug
Busbie Res.	NS 26 240463	113	1210	63	37	76	77	70	100	62	164	154	93	105	123	1124	...	... ...
Crosbie Res.	NS 26 218507	114	...	66	33	75	72	77	97	65	173	155	102	93	125	1134	43·4	17 Aug
Fairlie W.Wks	NS 26 214555	82	1351	75	40	95	89	95	91	89	178	155	112	112	142	1272	...	... ...
Largs	NS 26 204599	6	1276	73	33	93	83	86	78	77	151	163	106	101	137	1183	33·0	17 Aug
Middleton Filters	NS 26 215624	70	1325	77	33	93	88	86	80	98	161	174	108	114	139	1251	31·7	17 Aug
Largs, Laverock Drive	NS 26 207604	18	...	75	38	97	88	88	78	91	154	163	111	110	154	1247	30·7	17 Aug

CLYDE RIVER PURIFICATION BOARD AREA, 5565 SQUARE KILOMETRES

HYDROMETRIC AREAS 84 TO 87

Coastal																		
Largs, Woodbank	NS 26 199607	8	1240	71	29	77	81	81	74	86	141	153	111	102	151	1157	30·0	21 Sep
Kelly Dam	NS 26 221684	195	1673	97	43	84	117	114	86	137	168	198	114	170	206	1534	...	... ...
Kip																		
Largs Road	NS 26 249685	277	1798	117	53	140	168	127	104	168	185	241	137	180	226	1846	...	... ...
Loch Thom	NS 26 256725	196	1788	110	42	79	119	133	97	154	186	215	117	179	230	1660	46·0	11 Dec
Compensation Res.	NS 26 248725	183	...	98	37	81	110	120	86	135	182	200	115	161	205	1531	36·3	{7 Jul 11 Dec
Shielhill	NS 26 237727	278	1837	107	36	76	125	140	97	157	193	213	125	173	208	1649	...	... ...
Larkfield Filters, New Site	NS 26 245761	103	1590	81	35	72	119	142	83	128	180	177	109	170	189	1485	42·9	7 Jul
Spango Burn	NS 26 243736	231	1802	102	36	86	119	117	94	178	206	236	132	168	236	1709	...	... ...
Daff Burn Res.	NS 26 228712	147	...	(132)	42	113	131	116	95	143	219	211	122	170	195	1689	...	... ...
Coastal																		
Greenock, Newton Street	NS 26 264771	53	...	67	33	75	102	126	77	107	166	148	97	154	170	1320	33·5	18 Nov
Hole Glen	NS 26 259746	184	1768	82	37	71	121	143	87	137	185	189	112	165	195	1524	38·4	11 Dec
Greenock	NS 26 274757	61	1588	76	33	77	108	127	80	121	172	165	100	159	212	1431	43·4	11 Dec
New Yett's Dam	NS 26 264738	241	1708	86	38	72	122	144	92	140	189	196	116	172	205	1571	39·4	11 Dec
Dougliehill Filters	NS 26 317738	169	...	86	40	74	117	129	89	117	143	150	85	155	229	1412	45·5	11 Dec
Clyde																		
Thick Cleuch	NS 26 952021	457	2093	111	56	117	129	183	178	147	151	240	171	128	258	1869	...	... ...
Lower Carsehope	NS 26 963048	373	2054	121	56	97	125	(178)	140	121	143	221	146	132	262	1740	...	... ...
Upper Carsehope	NS 26 939040	518	2125	121	56	100	132	185	163	145	173	209	164	128	246	1822	...	... ...
New Kirkhope	NS 26 963055	357	2005	113	57	96	120	163	158	126	159	233	158	157	279	1820	59·2	6 Oct
New Crookburn	NS 26 966056	354	2141	125	64	104	129	182	145	123	157	222	150	147	275	1822	58·7	6 Oct
Whiteholm	NS 26 984036	427	2106	135	66	100	131	198	170	145	168	239	183	150	277	1960	...	... ...
Lamb Sike	NS 26 978044	408	2044	136	62	100	116	183	157	136	152	226	165	150	275	1858	...	... ...
Kirkhope Cleuch	NS 26 954069	427	2133	132	63	113	129	187	154	125	179	236	156	155	295	1924	...	... ...
White Burn	NS 26 997060	381	2017	95	62	122	111	152	136	105	168	193	159	145	258	1706	...	... ...
Garls Craig	NS 26 976092	300	1812	93	54	104	100	151	119	92	166	182	137	148	264	1611	63·2	6 Oct
Hitteril	NS 26 963099	297	1728	84	43	89	77	140	108	77	161	163	118	142	237	1440	...	... ...
Potrenick Burn	NS 26 934101	306	1707	95	42	86	101	151	116	88	147	195	122	134	203	1480	...	... ...
Peden Res.	NS 26 942123	294	1711	98	44	87	97	148	118	86	150	191	121	138	211	1490	54·6	6 Oct

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CLYDE—*(contd.)*																		
Camps (Clyde)																		
Peat Rig	NT 36 013209	427	1578	48	33	51	76	102	102	80	90	127	122	114	191	1136	...	... ...
Whitecamp	NT 36 029214	358	1388	49	38	63	79	90	76	71	121	114	135	114	153	1104	...	... ...
Kneesend	NT 36 013225	366	1343	55	33	65	86	98	75	66	111	113	118	146	140	1105	...	... ...
Hillshaw	NT 36 042252	549	1472	49	33	63	84	84	81	60	117	121	105	102	167	1066	...	... ...
Linnburn	NT 36 022253	381	1353	49	34	65	81	85	71	65	113	117	111	114	141	1046	...	... ...
Camps Res.	NS 26 997226	295	1272	45	29	50	72	93	67	63	94	109	124	102	151	998	56·4	6 Oct
Clyde																		
Leadhills	NS 26 888153	387	1660	88	49	76	107	127	114	79	129	174	116	106	182	1347	46·0	6 Oct
Abington	NS 26 932230	247	1225	50	31	47	65	90	65	61	125	107	95	109	166	1011	45·7	14 Aug
Duneaton (Clyde)																		
Cairn Table	NS 26 741234	381	1548	73	42	31	112	97	114	95	147	180	125	164	173	1352	...	... ...
Auchandaff	NS 26 782236	358	1482	68	38	29	109	111	109	88	154	176	122	158	161	1325	49·0	6 Oct
Glentewing	NS 26 877223	262	1232	56	28	41	67	88	79	66	93	128	87	114	155	1000	40·6	6 Oct
Clyde																		
Fallside	NS 26 910309	294	...	53	19	35	68	101	61	48	83	95	95	109	116	883	51·1	6 Oct
Coulter Res.	NT 36 038276	329	1353	62	36	69	86	89	88	71	92	122	118	102	157	1091	...	... ...
Cowgill Res.	NT 36 009288	308	1113	44	19	77	72	71	68	56	77	110	102	84	127	907	...	... ...
Huntfield	NT 36 012401	271	894	36	10	48	56	51	56	48	89	89	83	91	99	756	...	... ...
Easton	NT 36 085493	255	921	43	17	56	66	52	65	43	89	96	76	55	100	757	16·5	14 Mar
Carnwath	NS 26 980462	215	877	36	15	40	59	67	58	38	79	97	66	70	108	733	28·2	6 Oct
Sills R.F.M. Sta.	NS 26 927424	183	1339	(area 742·0 km²)														
Loch Lyoch Res.	NS 26 932357	274	...	44	20	42	73	93	90	55	105	132	105	89	133	981	...	... ...
Douglas (Clyde)																		
Monksfoot	NS 26 787286	238	1271	84	31	24	95	107	91	84	101	138	110	136	167	1168	42·7	6 Oct
Happendon Sta.	NS 26 847349	206	...	55	19	30	76	110	74	54	98	103	84	103	139	945	36·0	6 Oct
Clyde																		
Bonnington Weir	NS 26 884407	174	877	34	15	30	65	59	56	38	101	92	52	75	125	742	22·4	6 Oct
Bonnington Power Sta.	NS 26 884417	119	875	35	13	37	67	61	56	39	92	93	52	72	124	739	22·4	6 Oct
Lanark	NS 26 875434	152	811	31	14	46	61	49	61	34	87	99	56	62	109	708	19·0	6 Oct
Mouse (Clyde)																		
Springfield Res.	NS 26 907520	262	...	49	18	47	73	70	82	47	109	120	59	82	117	872	...	... ...
Woolfords	NT 36 004567	259	1034	62	19	44	79	74	81	48	119	(114)	83	(76)	127	927	...	... ...
Clyde																		
Hazelbank R.F.M. Sta.	NS 26 835452	52	1262	(area 1090·0 km²)														
Coldstream Res.	NS 26 873499	244	...	38	18	47	63	63	69	44	84	100	51	72	105	755	21·3	9 Jun
Nethan (Clyde)																		
Dunside Res.	NS 26 748372	306	1365	93	25	31	89	118	79	89	129	146	102	135	192	1227	34·5	7 Jul
Clyde																		
Mauldslie	NS 26 808502	53	882	44	17	48	57	70	55	32	88	81	47	83	114	737	22·6	16 Aug
Gair Res.	NS 26 853535	200	838	43	13	39	52	55	61	35	111	99	44	71	98	719	23·1	16 Aug
Avon (Clyde)																		
Glengavel Res.	NS 26 663351	256	1406	107	26	39	85	137	82	104	156	173	111	137	168	1326	34·5	7 Jul
West Browncastle	NS 26 622432	238	1453	95	27	42	108	128	74	97	150	158	101	168	194	1351	36·1	17 Aug
Kype Res.	NS 26 735387	287	1359	95	24	30	80	124	74	92	105	153	96	125	181	1178	33·8	6 Oct
Glassford Filters	NS 26 709478	236	1234	74	27	44	79	120	55	68	119	125	71	139	169	1090	31·0	11 Dec
Clyde																		
Motherwell, Elvan Street	NS 26 748570	53	899	47	18	40	63	64	51	28	78	85	47	79	109	710	...	... ...
South Calder (Clyde)																		
Wishaw, Coronation Street.	NS 26 810552	155	857	45	15	41	53	60	61	30	82	89	48	70	102	695	...	... ...
Clyde																		
Townhill Filters	NS 26 694546	131	997	57	22	41	74	95	52	44	108	102	57	112	137	902	28·7	11 Dec
Blairston R.F.M. Sta.	NS 26 704579	18	1222	(area 1710·0 km²)														
North Calder (Clyde)																		
Roughrigg Res.	NS 26 804639	202	992	54	17	40	87	62	78	39	99	112	50	74	95	806	...	... ...
Luggie (North Calder)																		
Coatbridge, Dunbeth Park	NS 26 741655	99	...	53	24	41	84	59	68	27	98	96	40	65	105	760	21·1	21 Sep
Airdrie, Broomknoll Street	NS 26 762653	123	933	57	21	43	89	65	68	36	98	109	47	73	102	810	25·4	21 Sep
Coatbridge, Whifflet Park	NS 26 736638	90	923	54	36	47	87	69	60	22	105	107	45	69	108	807	25·4	14 Aug
Coatbridge, West End Park	NS 26 722649	73	...	47	29	41	(87)	65	65	31	103	112	44	72	110	806	21·8	17 Aug
Coatbridge	NS 26 712643	78	898	51	24	40	77	62	66	30	104	109	44	68	110	786	22·6	17 Aug
Clyde																		
Greenlees Filters	NS 26 640590	98	...	62	25	39	72	77	57	50	113	117	57	97	149	915	36·6	11 Dec
Tollcross Park	NS 26 639638	26	991	56	29	46	86	69	64	38	110	117	51	87	119	874	27·7	17 Aug
Alexandra Park	NS 26 617658	43	995	56	33	54	91	69	74	41	113	125	57	83	116	912	28·7	17 Aug
Glasgow Green	NS 26 599645	11	988	53	33	51	89	64	75	44	109	113	59	78	122	889	30·5	17 Aug
Bellahouston Park	NS 26 551638	24	1036	64	36	56	77	75	65	47	112	117	65	87	145	948	34·3	17 Aug
Kelvin (Clyde)																		
Kilsyth, Colzium House	NS 26 727786	93	1353	79	44	76	132	122	119	87	150	189	81	122	137	1337	32·0	17 Aug

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CLYDE–*(contd.)*																		
Bridgend R.F.M. Sta.	NS 26 672749	35	1331	(area 63·7 km²)														
Lennoxtown	NS 26 629788	98	1439	75	38	53	127	122	104	85	130	197	96	104	152	1283	28·7	6 Jun
Luggie (Kelvin)																		
Cumbernauld, Auchenkilns Rd.	NS 26 743734	78	1092	63	24	49	92	80	81	46	108	141	54	94	(121)	951	...	... ...
Gartloch Hospital	NS 26 680669	89	1014	57	31	44	89	69	70	39	120	134	49	77	116	895	32·3	14 Aug
Kelvin (Clyde)																		
Bishopbriggs	NS 26 619700	91	...	49	21	46	99	82	88	(48)	115	135	63	84	118	949	...	... ...
Allander (Kelvin)																		
Burncrooks Filters	NS 26 501793	216	...	87	47	62	146	141	99	107	140	208	104	142	211	1493	...	... ...
Mugdock Res.	NS 26 558755	98	1294	73	32	49	115	105	106	79	125	188	93	109	139	1214	44·2	6 Jun
Kelvin (Clyde)																		
Killermont R.F.M. Sta.	NS 26 558705	28	1245	(area 335·0 km²)														
Glasgow, Springburn	NS 26 610685	107	1012	51	26	53	97	77	84	46	111	131	65	84	113	938	30·5	17 Aug
Ruchill Park	NS 26 578684	69	973	50	27	49	86	77	80	47	107	128	63	85	119	917	29·7	17 Aug
Glasgow, Botanic Gardens	NS 26 568675	40	982	50	29	56	81	75	77	47	114	121	63	86	119	917	31·7	17 Aug
Kelvingrove Park	NS 26 572666	15	...	47	29	50	77	74	71	44	113	121	61	84	121	891	30·7	17 Aug
Clyde																		
Glasgow, Elder Park	NS 26 543658	8	1056	52	32	54	81	80	79	48	118	124	62	85	141	957	35·6	17 Aug
Victoria Park	NS 26 543673	9	986	43	29	55	73	76	80	46	118	121	63	80	127	911	34·8	6 Jun
Renfrew	NS 26 508662	8	1035	45	26	49	62	74	81	45	131	116	58	77	125	889	44·8	6 Jun
Black Cart (Clyde)																		
Upper Calder	NS 26 265647	408	2400	155	75	106	175	157	138	217	244	300	160	211	311	2249	...	... ...
Calder Water, Barytes Mine	NS 26 283650	307	2367	154	86	110	184	158	137	222	225	277	147	212	315	2227	49·5	17 Aug
Calder Dam	NS 26 295653	280	2420	149	79	105	182	168	126	218	230	217	143	143	317	2078	...	... ...
Queenside Loch	NS 26 294643	384	2479	163	82	102	190	177	141	234	241	244	157	230	317	2278	...	... ...
Muirshiel R.F.M. Sta.	NS 26 309638	229	2329	(area 12·4 km²)														
Calder Water, Muirshiel Mill	NS 26 310633	238	2150	136	75	99	171	170	124	185	212	255	136	193	286	2043	47·0	17 Aug
White Grain Burn	NS 26 279633	438	2411	138	80	95	168	163	136	201	240	301	159	196	317	2193	...	... ...
Kaim Dam	NS 26 346622	188	1999	132	53	66	153	168	116	177	207	230	126	198	257	1884	52·6	11 Dec
Springside	NS 26 404578	162	1499	100	38	53	123	121	102	111	166	189	98	133	187	1422	...	... ...
Muirhead	NS 26 391571	147	1500	95	35	47	120	111	103	105	163	181	95	123	180	1358	...	... ...
Lochwinnoch S. Wks	NS 26 356588	29	1626	106	42	73	127	136	112	127	176	198	101	166	208	1572	36·1	11 Dec
Tor Bracken	NS 26 405600	108	1502	84	38	71	109	128	93	98	176	170	81	118	165	1331	39·6	17 Aug
Glentyan House	NS 26 395631	91	1561	84	43	63	114	135	114	111	206	161	114	130	203	1479	...	... ...
Gryfe (Black Cart)																		
Gryfe Res.	NS 26 283713	195	...	96	51	100	123	143	100	145	183	184	107	175	251	1659	45·0	11 Dec
Darndaff Moor	NS 26 276731	259	1725	94	51	79	122	127	91	135	165	183	102	165	203	1516	...	... ...
Mansfield	NS 26 296715	181	...	89	48	96	122	140	99	139	177	174	104	171	246	1605	42·7	11 Dec
Kilmacolm	NS 26 358691	74	1533	88	55	82	136	138	80	120	140	170	97	137	233	1476	47·0	11 Dec
Creuch Hill	NS 26 267688	411	...	112	71	147	168	137	145	163	201	254	147	216	216	1976	...	... ...
Green Water	NS 26 288700	240	...	109	66	97	142	109	114	150	185	188	114	180	213	1669	...	... ...
Kilmacolm W. Wks	NS 26 317674	183	...	118	67	87	161	169	116	160	161	214	124	202	312	1890	46·7	11 Dec
Duchal Moor	NS 26 282667	351	2120	119	74	125	163	155	140	160	208	259	150	201	226	1979	...	... ...
Craigend R.F.M. Sta.	NS 26 414664	10	...	(area 71·0 km²)														
White Cart (Black Cart)																		
Dunwan Res. No. 3.	NS 26 552486	251	1461	104	33	41	102	122	81	114	150	157	89	150	175	1319	...	... ...
Dunwan Res. No. 4.	NS 26 541494	256	1456	105	33	41	102	122	81	114	150	157	90	150	176	1322	...	... ...
Dunwan Res. No. 2.	NS 26 554496	250	1472	106	36	41	99	125	81	113	149	156	90	152	177	1323	...	... ...
Picketlaw Res. No. 1	NS 26 567516	210	1448	102	32	40	103	118	79	109	146	154	88	148	171	1291	40·6	17 Aug
South Moorhouse	NS 26 529508	249	1653	138	40	50	128	155	96	113	169	216	120	186	206	1618	44·7	11 Dec
Thorntonhall	NS 26 593552	138	1171	78	26	45	77	97	64	49	124	118	69	121	150	1020	43·4	17 Aug
Linn Park	NS 26 582592	50	1066	59	26	51	63	81	59	49	110	119	62	97	147	921	34·0	17 Aug
Queens Park	NS 26 578619	45	...	57	27	37	71	75	60	45	105	112	59	84	134	868	32·0	17 Aug
Rouken Glen Park	NS 26 548586	47	1113	74	30	49	74	97	55	55	136	121	69	115	168	1042	35·3	17 Aug
Crossmyloof	NS 26 572627	23	...	57	30	48	72	70	60	41	104	107	54	85	131	857	33·8	17 Aug
Pollok House	NS 26 549619	15	1009	62	28	49	71	79	57	51	121	125	63	93	145	943	32·3	17 Aug
Leven (White Cart)																		
Neilston Filters	NS 26 475564	171	...	105	36	44	113	149	105	93	170	185	99	136	209	1445	41·7	11 Dec
Barrhead	NS 26 511601	30	1156	74	30	49	78	107	75	59	136	133	68	117	169	1093	36·1	6 Jun
Waulk Glen	NS 26 522578	91	1258	84	30	35	85	110	67	68	105	139	63	112	141	1039	32·5	11 Dec
White Cart (Black Cart)																		
Thornly Park School	NS 26 487613	59	1305	74	33	52	88	113	95	61	168	141	77	106	166	1175	...	... ...
Hawkhead R.F.M. Sta.	NS 26 499629	5	...	(area 235·0 km²)														
Stanely Res.	NS 26 469616	58	1282	70	32	49	100	108	118	72	189	141	74	107	171	1231	...	... ...
Back Thornlymuir	NS 26 467592	197	...	71	33	50	102	110	88	73	190	140	76	108	175	1216	...	... ...
Paisley	NS 26 478642	32	1123	62	30	55	77	86	68	58	146	132	67	95	154	1031	36·8	17 Aug
Cochno (Clyde)																		
Loch Cochno	NS 26 487763	279	...	77	37	61	123	107	90	81	150	186	102	119	143	1275	...	... ...
Jaw Res.	NS 26 496757	277	...	75	33	61	122	108	93	87	163	194	109	132	155	1333	...	... ...
Greenside Res.	NS 26 477757	274	...	74	38	66	119	100	96	81	157	180	102	111	149	1271	...	... ...
Cochno Filter	NS 26 495737	126	1241	60	31	66	99	81	83	65	135	158	90	93	128	1088	24·9	11 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CLYDE—*(contd.)*																		
Clyde																		
Whitemoss Res. .	NS 26 414719	58	...	57	33	53	84	82	77	87	136	129	65	107	160	1069	...	... ...
Dumbarton S.Wks	NS 26 407745	3	1174	49	30	54	79	81	77	68	119	115	76	93	155	994	31·0	11 Dec
Falloch (Clyde)																		
Allt-Nan-Caorrunn	NN 27 278222	366	3021	166	97	64	215	237	151	217	217	289	189	293	335	2469	...	... ...
Dubh Eas .	NN 27 291203	369	3108	219	138	92	253	288	(160)	292	250	337	226	341	414	3010	...	... ...
Lairig Arnan .	NN 27 295182	340	3197	212	135	69	244	274	169	290	253	294	200	355	395	2891	...	... ...
Dubh Uisge . .	NN 27 285152	323	...	169	121	115	241	230	145	260	237	307	197	281	371	2676	...	... ...
Ardvorlich . .	NN 27 315116	342	3179	188	124	73	288	293	115	275	271	298	193	344	337	2797	...	... ...
Sloy Power Sta. .	NN 27 324099	12	2699	147	91	112	207	245	133	234	227	253	167	285	332	2434	66·5	7 Jul
Inveruglas (Falloch)																		
Cam Allt . .	NN 27 266143	488	3355	193	131	138	251	246	153	275	298	312	211	335	393	2937	...	... ...
Allt a' Chnoic .	NN 27 255140	411	3292	212	157	140	266	235	147	285	282	309	200	309	419	2961	...	... ...
Sloy Main Adit .	NN 27 293105	213	...	203	118	110	280	303	159	265	234	298	191	345	397	2903	57·1	11 Dec
Beinn Ime South, New Site . .	NN 27 270080	381	...	213	146	112	323	295	178	383	318	347	233	365	517	3431	...	... ...
Beinn Ime, North .	NN 27 266093	467	3529	207	125	134	321	294	186	360	320	397	237	370	450	3400	...	... ...
Falloch (Clyde)																		
Corriearklet . .	NN 27 382099	290	2278	116	72	83	156	182	112	174	185	222	114	207	292	1915	...	... ...
Corriehichan . .	NN 27 376085	198	...	123	83	112	180	208	125	202	194	235	133	222	311	2128	...	... ...
Ardess . . .	NS 26 360994	18	2161	92	65	145	188	182	89	157	181	184	124	253	253	1874	31·0	7 May
Doune . . .	NS 26 313981	98	...	127	90	93	209	219	130	223	204	231	145	243	336	2250	...	... ...
Sallochy . . .	NS 26 387955	47	1925	87	41	104	175	196	92	135	163	173	124	197	195	1682	37·1	6 Oct
Cashell Burn . .	NS 26 418954	334	2096	102	52	154	205	230	102	129	204	201	127	204	205	1915	...	... ...
Fruin (Falloch)																		
Ballyvoulin . .	NS 26 295885	137	...	76	36	76	178	135	(86)	(121)	175	173	132	181	176	1544	...	... ...
Blairnairn No.1 .	NS 26 302882	175	1884	83	43	91	198	127	(98)	(139)	185	193	121	171	183	1632	...	... ...
Endrick (Falloch)																		
Endrick Weir. .	NS 26 682867	238	1559	72	54	85	125	128	104	101	161	164	81	107	196	1378	...	... ...
Fintry . . .	NS 26 616867	91	1522	76	49	61	128	135	103	87	138	164	75	125	221	1362	13·5	19 Mar
Old Ballikinrain .	NS 26 559879	65	1314	61	43	67	91	97	88	65	129	149	72	110	159	1133	36·8	17 Aug
Blanefield . .	NS 26 555796	76	1404	77	34	50	119	118	117	91	145	176	92	113	159	1291	...	... ...
Burncrooks Res. .	NS 26 483795	255	...	75	42	61	132	123	83	88	131	178	100	123	172	1309	...	... ...
Drymen, Muir Park	NS 26 488919	201	1567	90	38	77	146	119	83	112	159	168	105	166	165	1429	...	... ...
Gartocharn . .	NS 26 425857	45	1447	72	38	55	123	111	78	85	154	141	87	139	152	1234	31·2	17 Aug
Leven (Clyde)																		
Loch Lomond Park, New Site . .	NS 26 391832	55	1496	77	36	72	122	118	79	84	147	148	93	155	160	1290	27·4	18 Nov
Linnbrane R.F.M. Sta. . . .	NS 26 394803	4	...	(area 786·0 km²)														
Clyde																		
Ardoch . . .	NS 26 364763	14	...	49	29	59	78	93	69	67	116	116	72	107	143	999	...	... ...
Parkhill Filters .	NS 26 353736	74	...	84	38	70	112	124	88	113	142	147	84	150	232	1385	47·0	11 Dec
Coastal																		
Helensburgh . .	NS 26 303836	89	1463	58	32	68	129	122	78	95	144	137	101	145	152	1262	33·0	17 Aug
Garelochhead .	NS 26 240911	3	...	85	41	105	142	160	104	176	148	181	119	188	199	1647	38·9	13 Jul
Finnart . . .	NS 26 241951	15	...	91	42	132	147	139	97	174	157	191	118	204	215	1707	47·5	14 Mar
Allt a Bhalachain .	NN 27 279051	351	3389	192	109	68	254	283	169	251	265	338	200	241	365	2735	...	... ...
Lochgoilhead . .	NN 27 201014	6	2573	124	81	131	185	199	136	196	187	257	154	259	285	2194	47·2	7 Jul 11 Dec
Eachaig																		
Glenbranter . .	NS 26 109972	37	2394	124	73	85	176	170	115	194	215	245	145	253	311	2107	46·0	7 Jul
Younger Botanic Garden . .	NS 26 141856	12	2395	117	79	129	193	164	130	198	205	229	168	253	261	2127	51·3	11 Dec
Benmore, Forestry School . .	NS 26 138853	14	2362	119	80	131	186	161	113	200	205	236	168	256	277	2131	52·1	11 Dec
Coastal																		
Ardnadam . .	NS 26 167803	8	2027	100	46	88	148	154	116	149	183	197	132	221	260	1794	50·0	11 Dec
Knockdow . .	NS 26 104707	31	1573	96	41	63	114	134	101	108	173	191	130	137	164	1453	44·4	21 Sep
Glen Tarsan, New Site . . .	NS 26 070833	117	2221	118	65	139	163	133	116	178	193	228	169	239	236	1977	...	... ...
Loch Striven Power Sta. . . .	NS 26 056839	4	2142	111	50	101	148	123	98	156	166	229	157	238	214	1791	45·0	9 Sep
Rothesay . .	NS 26 083649	43	1427	73	43	68	87	83	88	87	151	176	123	152	132	1261	31·2	17 Aug
Millport Cemetery	NS 26 158554	38	...	56	24	74	64	82	73	74	148	142	95	105	129	1067	35·1	14 Aug
Millport . .	NS 26 174544	5	1147	61	24	61	66	92	72	81	142	153	108	107	136	1101	36·1	14 Aug
Ruel																		
Garvie Farm .	NS 26 037904	43	2211	124	55	90	166	123	93	180	168	221	152	246	254	1873	42·7	21 Sep
Ormidale . .	NS 26 002817	15	2053	117	52	67	151	134	93	157	165	232	102	248	208	1725	...	... ...
Coastal																		
Tighnabruaich .	NR 16 973726	55	...	88	36	88	97	127	77	105	144	193	148	187	158	1449	35·8	21 Sep
Lephinmore . .	NR 16 985926	9	1790	99	38	52	133	106	86	158	146	202	142	198	214	1575	39·1	21 Sep
Barnacarry . .	NS 26 001943	13	1788	96	38	65	130	108	90	172	149	205	152	208	215	1627	20·3	15 May
Ardkinglas House .	NN 27 175104	8	2183	103	73	85	134	108	81	123	175	230	134	209	248	1704	...	... ...
Kinglas																		
Beinn Chorranach	NN 27 264104	408	3709	233	162	139	328	358	185	391	296	399	254	374	458	3578	...	... ...
Allt Uaine . .	NN 27 263113	342	3388	140	154	159	292	265	166	320	265	345	225	338	429	3097	...	... ...
Fyne																		
Upper Glen Fyne .	NN 27 236213	335	3062	203	115	97	230	260	144	271	290	312	201	331	372	2826	...	... ...
Allt Na Lairige .	NN 27 252171	328	3248	197	137	171	249	276	147	297	296	334	213	297	418	3032	...	... ...
Glenfyne Lodge .	NN 27 220155	38	2552	139	97	161	197	204	91	158	215	262	173	240	321	2258	58·9	14 Mar
Meall Bhig . .	NN 27 222134	488	...	224	220	101	321	292	132	320	320	343	(231)	280	325	3109	...	... ...
Clachan Power Sta.	NN 27 195133	8	...	120	81	112	168	148	93	147	198	241	166	216	279	1969	...	... ...

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
CLYDE—*(contd.)*																		
Shira																		
Sron-Mhor	NN 27 169208	366	2555	158	75	59	196	222	132	221	229	271	191	261	331	2345	...	... ...
Shira Main Dam	NN 27 161203	351	2528	151	77	58	198	240	130	226	229	275	195	250	335	2366	53·8	6 Oct
Brannie Burn	NN 27 165150	415	2653	158	88	104	196	230	138	235	245	320	200	290	345	2549	...	... ...
Ellerigbeg	NN 27 135145	9	2225	126	62	68	157	193	103	171	183	258	180	228	283	2014	50·0	6 Oct
Coastal																		
Inveraray Castle	NN 27 090098	12	2236	125	56	51	161	215	96	180	162	273	176	255	273	2024	52·3	6 Oct
Beinn Bhreac	NN 27 024103	457	...	152	104	76	193	181	127	255	228	293	191	294	303	2393	...	... ...
Brenchoillie	NN 27 019022	73	...	135	55	47	165	189	109	226	210	273	203	287	276	2175	53·3	6 Oct
Crarae Lodge	NR 16 986973	6	1947	121	24	57	134	132	85	152	175	208	163	251	232	1733	48·0	14 Mar
Glasham Dam, Old Site	NR 16 921927	101	...	111	49	48	136	119	101	172	172	232	187	240	206	1773	45·7	9 Sep
Loch Gair	NR 16 924908	9	...	101	49	44	131	113	99	158	168	213	173	226	202	1677	45·2	9 Sep
Ardrishaig	NR 16 852853	15	1754	93	52	46	142	100	102	155	172	211	172	233	235	1712	45·0	9 Sep
Skipness House	NR 16 908576	24	...	74	38	74	80	82	76	96	177	155	110	150	150	1261	31·2	21 Sep

KINTYRE AND SOUTH-WESTERN ISLANDS AREA, 2293 SQUARE KILOMETRES

HYDROMETRIC AREA 104

Coastal																		
Dougarie Lodge	NR 16 884373	15	1229	59	36	81	68	84	84	87	111	149	111	133	122	1125	27·9	17 Aug
Carradale Manse	NR 16 798380	8	...	94	65	59	101	119	106	120	142	200	140	179	207	1531	39·9	21 Sep
Bordadubh Water	NR 16 735315	175	...	84	63	113	133	88	123	89	177	223	141	188	203	1626	...	... ...
Corrylach	NR 16 707300	137	...	83	45	70	88	77	109	111	150	201	129	165	193	1421	...	... ...
Campbeltown	NR 16 721208	3	...	46	41	75	60	72	109	61	85	124	85	121	136	1014	30·5	19 Mar
Largie Castle	NR 16 699461	24	1268	70	42	72	65	69	77	105	137	146	126	157	144	1210	32·5	14 Mar
Gigha	NR 16 642478	20	1048	59	31	41	59	60	65	73	110	129	113	126	122	989	30·2	5 Oct
Eallabus	NR 16 335634	21	1347	61	63	67	73	77	91	105	111	144	153	164	181	1291	27·9	5 Oct
Rhuvaal	NR 16 426792	21	1476	62	39	57	83	88	91	91	145	140	141	173	203	1315	28·1	14 Mar
Ardlussa	NR 16 651879	30	1627	93	32	31	105	118	94	145	157	185	198	195	205	1558	47·0	21 Sep
Craighouse	NR 16 528680	3	...	101	57	61	105	118	110	126	152	194	184	221	193	1623	35·6	9 Sep 21 Sep
Colonsay	NR 16 393966	27	1349	67	28	44	83	90	123	104	135	144	156	134	182	1290	32·8	6 Oct
Seil, An Cala	NM 17 748173	9	1649	84	17	21	117	113	102	148	152	187	172	160	177	1449	36·6	6 Oct

ADD, AWE AND ETIVE AREA, 2227 SQUARE KILOMETRES

HYDROMETRIC AREAS 88 AND 89

Coastal																		
Achaglachgach	NR 16 813643	12	1557	98	47	78	99	84	97	130	173	200	170	208	199	1582	39·9	21 Sep
Ardpatrick House, New Site	NR 16 752593	8	...	73	41	36	62	58	88	80	143	140	125	156	144	1147	35·1	17 Aug
Ormsary House	NR 16 740718	15	1451	71	43	81	84	90	80	101	152	152	155	161	147	1314	40·9	13 Oct
Add																		
Tunns Farm, Old Site	NR 16 924954	101	...	126	51	51	155	117	101	186	160	240	168	266	231	1851	19·6	6 Feb
Coastal																		
Duntrune Castle	NR 16 795959	15	1448	66	34	36	108	90	88	125	154	153	169	(202)	186	1412	34·3	6 Oct
Blaran	NM 17 859172	123	...	141	52	24	176	190	136	254	209	304	227	258	290	2260	29·0	7 Apr
Kilchoan	NM 17 795134	9	1634	89	24	34	125	133	111	148	173	193	188	186	194	1598	35·1	21 Sep
Gleann-a-Bhear-raidh Res.	NM 17 846272	122	...	102	30	25	129	142	96	127	148	208	152	185	211	1555	...	... ...
Midmuir Aqueduct	NM 17 947232	259	2318	135	81	31	168	201	126	197	230	219	199	265	347	2198	...	... ...
Nant Dam	NN 27 004250	201	...	135	53	23	152	218	110	173	200	240	183	249	320	2056	...	... ...
Awe																		
Ford	NM 17 870035	46	1849	109	52	37	150	116	106	188	173	236	203	226	232	1827	45·7	9 Sep
Abhainn a' Bhealach	NM 17 976055	251	...	128	68	75	176	218	125	265	219	279	202	287	306	2349	...	... ...
Loch Avich	NM 17 934163	288	2320	142	54	25	180	202	148	255	207	305	227	262	288	2295	...	... ...
Inverinan	NM 17 998176	46	2225	138	63	45	156	225	108	199	182	257	175	298	284	2129	22·9	14 Mar
Orchy (Awe)																		
Inveroran Hotel	NN 27 273413	177	...	141	84	44	179	275	88	195	232	233	117	308	367	2261	...	... ...
Bridge of Orchy	NN 27 301397	186	...	128	111	86	176	247	102	199	269	248	150	279	358	2353	55·9	22 Sep 29 Dec
Allt Coire a' Ghab-halach	NN 27 341397	591	...	220	142	76	285	342	131	342	278	312	178	394	(485)	3185	...	... ...
Airidh Castulaich	NN 27 256342	111	2557	143	79	93	175	260	85	199	219	306	175	272	323	2333	57·1	9 Sep
Glenlochy Crossing	NN 27 254293	200	...	157	96	84	178	247	82	205	188	266	143	282	381	2310	...	... ...
Craig Lodge	NN 27 178277	61	...	135	55	40	163	194	76	147	132	235	135	232	270	1814	44·2	21 Sep
Awe																		
Ben Cruachan	NN 27 085295	427	...	212	86	49	241	287	166	337	254	421	304	365	312	3034	...	... ...
Pass of Brander	NN 27 050284	61	...	111	68	54	144	207	131	189	211	245	178	276	288	2100	49·0	7 Oct
Coastal																		
Glen Noe	NN 27 061341	30	...	121	80	67	145	186	97	155	157	242	126	235	339	1950	...	... ...
Etive																		
Black Corries	NN 27 299561	361	...	119	88	44	194	258	91	162	206	228	111	287	322	2111	50·5	5 May
Dalness	NN 27 169512	73	3081	218	116	43	283	331	154	334	319	407	199	418	415	3237	54·9	29 Dec

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
ADD, AWE AND ETIVE *(contd.)*																		
Coastal																		
Alltnacree . .	NM 17 933360	3	...	83	31	15	104	143	74	94	140	187	139	173	239	1421	33·5	30 Dec
Rhu Garbh . .	NM 17 933407	6	1681	88	31	13	132	154	88	108	144	216	161	191	238	1565	40·1	18 Nov
Barcaldine . .	NM 17 958415	15	1756	92	53	22	134	177	84	112	155	233	158	209	258	1687	...	... ...
Mousedale Light-House . .	NM 17 777353	12	1146	90	37	14	131	186	106	166	170	206	175	202	264	1748	...	... ...
LOCHY AND LINNHE AREA, 2504 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 90 AND 91																		
Coastal																		
Duror . . .	NM 17 980557	12	...	93	43	19	113	199	105	113	154	203	141	214	267	1664	45·0	18 Nov
Glenduror Forest	NN 27 048544	296	2921	216	102	24	295	343	251	203	232	330	220	325	405	2946	...	... ...
Leven																		
Glenleven, Invercam . . .	NN 27 322608	326	1915	108	103	39	150	251	67	194	159	191	85	271	287	1905	...	... ...
Loch Chiaran .	NN 27 291634	366	2069	141	119	67	147	267	86	182	198	218	107	323	290	2145	...	... ...
Blackwater House	NN 27 282599	326	2189	138	125	37	164	306	91	179	171	229	111	310	330	2191	...	... ...
Blackwater Res. R.F.M.Sta. .	NN 27 202602	299	2146	(area 171·0 km²)														
Blackwater Dam, South . .	NN 27 245601	335	2424	166	118	65	186	283	115	203	241	269	132	318	379	2475	58·4	11 Dec
Loch Eilde Beag .	NN 27 249652	343	2607	164	213	42	216	339	131	231	234	320	145	431	353	2818	...	... ...
Loch Eilde Mhor .	NN 27 217633	344	2534	183	173	39	183	292	135	250	246	302	150	389	335	2677	...	... ...
Kinlochleven . .	NN 27 193617	43	2390	150	91	55	165	260	96	159	196	250	124	297	302	2144	...	... ...
Coastal																		
Upper Glenrigh .	NN 27 076647	146	...	142	109	23	211	253	117	155	204	246	150	285	330	2225	...	... ...
Lower Glenrigh .	NN 27 061630	128	...	126	81	27	178	246	107	140	196	239	149	244	312	2043	...	... ...
Onich . . .	NN 27 030635	15	2067	121	69	15	171	227	106	143	182	237	157	243	295	1966	42·7	18 Nov
Fort William, Glasdrum .	NN 27 101735	66	1998	111	95	19	152	223	95	138	173	236	129	234	275	1880	52·1	5 May
Nevis																		
Achriabhach . .	NN 27 145684	52	...	157	89	22	218	303	117	166	176	221	117	289	365	2239	...	... ...
Lochy																		
Kilmallie . .	NN 27 188894	320	...	85	75	11	170	193	102	142	196	212	97	244	326	1853	...	... ...
Arkaig (Lochy)																		
Achnacarry House	NN 27 176880	39	2089	106	63	17	184	258	91	149	168	233	85	255	318	1928	72·1	5 May
Lochy																		
Gairlochy . .	NN 27 177842	30	1991	91	76	17	148	204	89	134	161	234	134	237	282	1807	54·4	5 May
Mucomir Generating Sta. . .	NN 27 182839	24	...	97	84	17	138	213	82	129	162	225	137	236	274	1793	...	... ...
Spean (Lochy)																		
Craigbeg . .	NN 27 406817	262	1521	60	72	34	127	141	61	93	133	137	77	194	182	1313	...	... ...
Treig (Spean)																		
Corrour . . .	NN 27 353668	411	...	91	99	52	140	(254)	80	147	196	208	95	290	295	1945	...	... ...
Fersit . . .	NN 27 351782	259	1704	94	80	53	129	176	76	123	122	153	86	230	262	1586	46·2	14 Nov
Spean (Lochy)																		
Allt Laire . .	NN 27 328776	320	1983	85	100	38	155	163	85	121	145	163	89	241	292	1676	...	... ...
Roy (Spean)																		
Braeroy Lodge .	NN 27 336914	223	...	90	61	29	169	214	71	143	163	183	86	262	243	1714	...	... ...
Spean (Lochy)																		
Lairig Rd . .	NN 27 279753	503	2587	114	122	46	211	310	97	178	229	269	135	312	328	2349	...	... ...
Allt Leachdach .	NN 27 256789	198	1695	81	60	42	114	168	72	99	129	145	72	194	170	1347	...	... ...
The Cour . .	NN 27 222758	320	2580	147	112	46	215	338	105	159	207	239	119	328	382	2397	...	... ...
Spean Bridge .	NN 27 221816	61	1708	83	70	17	121	183	71	93	129	149	92	213	207	1430	...	... ...
Lochy																		
Sgurr Finisgaig .	NN 27 188757	564	2427	117	89	88	193	307	110	151	215	251	130	279	305	2235	...	... ...
Allt a' Mhuilin .	NN 27 149746	305	2386	112	113	51	189	260	109	167	207	263	136	272	353	2232	...	... ...
Fort William, The Factory . .	NN 27 129752	23	...	85	77	25	141	200	91	137	161	213	120	190	250	1689	...	... ...
Lochaber Water Power Area R.F.M. Sta.	NN 27 126752	23	2019	(area 780·0 km²)														
Coastal																		
Achdalieu . .	NN 27 060782	30	1955	102	67	10	141	182	83	153	130	223	102	197	245	1636	44·4	15 Sep
Corran Lighthouse	NN 27 016635	4	2167	126	73	13	178	214	108	162	206	263	172	275	274	2064	...	... ...
Ardgour House, New Site . .	NM 17 994639	18	2505	157	93	17	214	246	134	202	236	287	219	323	345	2475	68·6	22 Sep
Kingairloch House	NM 17 836531	12	2670	151	80	32	230	316	154	298	234	309	226	312	356	2696	76·2	13 Jul
SHIEL, ALSH AND MAREE AREA, 3905 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 92 TO 94																		
Coastal																		
Drimnin House .	NM 17 553550	69	1549	71	41	35	112	145	125	137	156	189	147	193	233	1583	38·1	6 Jun
Glenmoidart House	NM 17 745728	61	2010	115	55	17	133	159	131	225	172	253	205	237	231	1931	...	... ...
Inverailort . .	NM 17 763815	2	2283	118	66	23	159	173	123	194	130	231	177	252	272	1919	41·9	11 Dec
Arisaig House .	NM 17 692848	12	1620	83	46	21	107	122	139	138	149	211	170	202	234	1620	28·2	6 Oct
Traigh House .	NM 17 657906	6	1527	83	40	8	114	134	94	128	145	204	149	187	215	1503	33·0	5 May

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
SHIEL, ALSH AND MAREE–(*contd.*)																		
Morar																		
Rhubana . . .	NM 17 688922	16	1801	110	43	13	138	142	112	154	161	239	163	225	257	1757	30·2	18 Nov
Coastal																		
Inverie House .	NM 17 774994	5	2137	125	54	24	178	158	110	161	175	249	171	275	289	1969	38·1	7 Jul 11 Dec
Kinlochourn . .	NG 18 951066	5	...	145	101	24	194	241	113	253	224	279	161	352	363	2451	71·6	8 Jul
Ratagan . . .	NG 18 919197	4	2042	153	79	14	190	232	114	207	198	285	171	243	266	2151	51·3	23 Aug
Elchaig																		
Loch Mhoicean .	NH 28 076319	436	...	151	89	3	160	268	146	283	204	302	159	341	321	2426	...	... ...
Ling																		
Loch Na Maoile Buidhe . .	NH 28 046344	363	...	189	103	3	188	248	141	281	196	(279)	151	339	353	2469	...	... ...
Coastal																		
Nostie . . .	NG 18 857273	8	1841	85	70	18	170	193	88	195	163	235	147	225	266	1855	45·7	7 Jul
Balmacara . .	NG 18 800276	4	...	97	56	9	135	171	86	146	128	204	117	183	222	1553	35·8	13 Nov
Plockton . .	NG 18 802332	12	1290	81	40	11	95	116	78	118	88	175	123	152	194	1272	29·0	6 Oct
Achmore, Dailfearn	NG 18 854387	18	...	118	49	9	139	145	87	133	115	229	135	171	231	1559	36·8	29 Dec
Am Meallan . .	NG 18 874339	191	...	119	51	10	168	147	97	154	102	203	152	203	241	1647	...	... ...
Attadale . .	NG 18 936383	15	...	135	69	1	158	150	98	179	122	211	139	234	278	1773	35·3	8 Jul
Carron																		
Achnashellach .	NH 28 038492	67	...	207	88	17	220	209	109	192	179	254	151	339	289	2254	...	... ...
Coulin Pass . .	NH 28 025501	290	...	239	93	(25)	244	216	147	231	226	306	180	403	320	2630	...	... ...
Coastal																		
Couldoran . .	NG 18 843441	15	2202	183	113	30	243	230	117	244	139	297	196	318	278	2387	78·5	8 Jul
Tornapress . .	NG 18 845431	107	...	174	114	23	209	185	108	225	(127)	277	173	294	260	2171	...	... ...
Milltown . .	NG 18 707439	6	...	81	36	15	97	113	77	100	111	169	124	159	173	1258	32·3	12 Dec
Applecross, Bealach . .	NG 18 757441	396	...	168	(145)	(38)	178	203	203	(419)	218	320	201	302	226	2621	...	... ...
Applecross House	NG 18 723456	21	1519	83	55	29	129	119	79	127	116	165	155	182	201	1439	30·5	14 Sep
Badachro . .	NG 18 778737	15	1329	105	29	5	153	153	79	105	175	185	144	148	171	1453	54·9	17 Aug
Loch Na h' Oidhche . . .	NG 18 899642	465	3486	179	94	125	305	233	203	251	334	358	328	398	431	3240	...	... ...
A' Garbh-Choire .	NG 18 873701	244	2245	127	56	84	253	139	155	212	218	240	219	289	321	2313	...	... ...
Loch Bad Na Sgalaig . .	NG 18 848719	108	1803	112	49	14	166	157	104	170	189	226	181	221	233	1823	38·6	30 Apr
Sithean Mor . .	NG 18 848741	259	...	124	55	77	184	188	164	200	208	244	212	310	297	2264	...	... ...
Ewe																		
Carn Anthony. .	NG 18 977579	107	2412	262	122	39	260	202	165	400	206	220	195	314	371	2755	...	... ...
Loch Gleann na Muice . .	NH 28 063681	316	...	121	109	25	210	183	117	247	244	259	165	267	267	2213	...	... ...
Heights of Kinlochewe . . .	NH 28 069638	91	...	100	99	18	175	152	109	235	166	183	133	218	218	1809	...	... ...
Kinlochewe . .	NH 28 024630	23	1970	128	89	20	225	214	103	200	158	212	159	290	291	2090	46·0	7 May 8 Jul
Grudie Bridge .	NG 18 977674	27	...	121	107	23	213	159	103	203	174	206	161	286	305	2060	...	... ...
Coastal																		
Poolewe . .	NG 18 861818	6	1497	116	38	31	151	158	81	143	131	157	143	164	173	1486	32·8	19 Oct

INNER AND OUTER HEBRIDES AREA, 6040 SQUARE KILOMETRES

HYDROMETRIC AREAS 105 AND 106

Coastal																		
Auchnacraig . .	NM 17 721326	15	2065	137	49	32	136	204	139	192	237	237	214	258	310	2146	...	... ...
Iona, Cnocmor .	NM 17 282240	18	1230	57	21	25	86	104	105	95	117	149	158	118	146	1181	30·7	6 Oct
Gruline . . .	NM 17 552393	17	2026	96	45	50	133	139	116	168	145	180	170	198	305	1745	...	... ...
Ulva House . .	NM 17 442389	15	1608	73	34	42	104	132	102	149	150	177	168	178	234	1542	34·5	28 Dec
Tobermory . .	NM 17 505561	82	...	82	53	39	122	147	127	141	175	190	156	201	257	1690	43·4	18 Nov
White House of Aros . . .	NM 17 564455	3	1958	95	46	59	111	173	134	164	161	211	168	241	285	1846	44·7	18 Nov
Tiree . . .	NL 07 999446	9	1117	50	24	24	97	87	81	74	115	157	137	122	142	1109	24·5	6 Oct
Isle of Eigg . .	NM 17 479836	37	1539	82	49	14	103	170	82	139	133	221	171	189	179	1532	37·8	5 May
Isle of Rhum . .	NM 17 402996	5	2520	149	75	31	217	215	132	222	202	329	239	284	297	2392	60·7	13 Sep
Coire Dubh . .	NM 17 389977	305	...	218	85	47	271	276	187	343	317	512	362	334	352	3303	...	... ...
Slugan Burn . .	NM 17 393983	152	...	231	95	37	285	268	178	333	285	465	352	361	370	3257	...	... ...
Harris . . .	NM 17 337958	21	...	63	38	19	91	126	66	137	128	213	180	166	180	1409	...	... ...
Ard Nev . . .	NM 17 354987	274	...	127	79	48	166	183	137	263	203	319	306	235	257	2323	...	... ...
Kilmory . . .	NG 18 362038	15	...	97	67	41	122	137	97	170	154	274	202	222	223	1806	...	... ...
Staffin . . .	NG 18 491673	46	...	106	44	17	123	137	81	169	96	168	116	177	177	1412	34·5	19 Oct
Storr Lochs No. 1 .	NG 18 513523	140	...	155	85	25	177	195	129	232	216	275	174	279	241	2182	...	... ...
Portree . . .	NG 18 479440	27	1813	147	59	23	135	165	94	164	158	207	151	243	239	1796	43·2	2 Jan
Alltdearg House	NG 18 477293	55	...	311	121	28	225	258	175	330	366	328	215	399	438	3193	...	... ...
Broadford . .	NG 18 646228	8	2283	131	81	18	196	169	128	217	209	302	214	306	273	2244	52·8	26 Jun
Kyle House . .	NG 18 745265	9	...	100	81	18	131	162	(87)	121	155	173	125	164	196	1514	31·2	11 Dec
Prabost . . .	NG 18 418501	67	1825	122	60	28	143	158	110	165	184	240	175	257	202	1843	43·9	26 Jun
Duntulm . . .	NG 18 399718	90	1349	88	37	25	117	108	78	116	139	195	119	136	132	1291	36·6	13 Sep
Loch Ionadagro .	NB 19 513464	82	...	70	45	24	89	89	76	107	131	155	118	129	127	1161	...	... ...
Back Filters . .	NB 19 466425	69	...	63	53	24	86	84	56	117	126	155	117	135	119	1134	...	... ...
Back School . .	NB 19 482401	31	1011	(56)	(48)	(22)	109	72	56	81	106	119	95	101	135	1000	...	... ...
Stornoway . .	NB 19 459332	3	...	59	51	23	113	77	59	97	129	175	97	120	144	1144	27·9	17 Aug
Loch Oichean. .	NB 19 389271	55	...	73	32	17	92	89	67	100	133	154	119	125	121	1121	...	... ...
Lag Garbh Aqueduct . .	NB 19 074095	178	...	184	81	53	191	159	125	261	236	263	196	192	209	2150	...	... ...
Chliostair Power Sta. . . .	NB 19 058092	47	...	149	74	55	179	126	105	212	195	209	175	169	195	1845	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
INNER AND OUTER HEBRIDES *(contd.)*																		
Loch Ashavat. .	NB 19 072123	241	...	178	112	57	258	178	183	377	260	370	278	282	259	2802	...	... ...
Todale Intake. .	NB 19 104287	73	...	229	64	24	141	132	121	219	152	208	155	191	234	1870	...	... ...
Gisla Power Sta. .	NB 19 131258	7	1579	188	75	33	141	110	120	214	131	186	120	191	227	1736	63·2	2 Jan
Loch Grunavat Weir . . .	NB 19 102262	111	...	232	86	29	180	126	117	236	160	210	199	209	232	2017	...	... ...
Shawbost Filters .	NB 19 261436	73	...	98	32	23	114	102	81	117	133	158	121	129	127	1235	...	... ...
South Bragar. .	NB 19 282478	34	...	99	33	21	101	97	76	116	128	155	119	127	122	1194	...	... ...
Lochmaddy . .	NF 08 922696	10	...	86	39	19	97	86	71	104	83	148	104	102	105	1042	36·3	13 Sep
Benbecula . .	NF 08 782555	5	1140	96	56	20	97	90	74	95	90	161	125	117	130	1151	40·7	13 Sep
Glac a' Bhodaich .	NF 08 800387	6	...	123	69	47	100	103	88	102	94	180	176	142	150	1373	...	... ...
Stilligarry . .	NF 08 770387	5	...	115	63	38	109	96	74	100	95	177	170	135	143	1315	35·1	13 Sep
LAXFORD AREA, 2220 SQUARE KILOMETRES																		
HYDROMETRIC AREA 95																		
Broom																		
Loch Droma . .	NH 28 257755	279	1641	141	96	21	149	141	54	160	168	132	85	182	178	1506	...	... ...
Glackour. . .	NH 28 191820	20	...	85	54	43	138	106	72	146	100	119	131	215	182	1390	53·6	8 Jul
Coastal																		
Strone Nea . .	NH 28 204843	366	...	86	69	38	133	117	102	165	147	140	157	229	191	1573	...	... ...
Ullapool . . .	NH 28 128942	15	1259	62	41	22	95	109	75	109	127	130	133	205	166	1274	31·7	8 Jul
Strath Kanaird Power Sta. .	NC 29 149013	14	1418	65	44	31	112	100	70	177	113	167	142	187	191	1398	...	... ...
Dubh Loch . .	NH 28 150995	197	...	62	61	34	121	114	90	189	137	180	148	192	191	1519	...	... ...
Knockanrock . .	NC 29 187087	244	...	157	35	43	168	140	125	(229)	142	212	196	228	243	1917	...	... ...
Loghan Gainmheich	NC 29 137117	76	...	119	33	28	119	109	94	210	108	181	176	186	207	1569	...	... ...
Inverpolly . .	NC 29 074134	14	...	72	33	25	88	95	77	(144)	111	145	152	158	170	1270	25·4	{27 Jul 7 Oct
Kirkaig																		
Elphin . . .	NC 29 212113	145	...	145	50	44	134	121	125	229	148	183	173	259	202	1811	56·9	8 Jul
Falls of Kirkaig .	NC 29 115180	137	...	93	31	24	71	80	77	131	116	143	144	151	159	1221	...	... ...
Coastal																		
Lochinver . .	NC 29 092222	6	1236	99	31	32	78	91	74	135	121	113	138	123	153	1187	31·2	7 Oct
Stoer . . .	NC 29 035290	21	...	71	30	40	69	105	55	115	139	131	123	118	143	1139	28·7	17 Aug
Kylestrome . .	NC 29 219344	40	...	97	6	35	80	102	77	199	151	185	174	194	223	1523	35·1	8 Jul
Laxford																		
Lochmore Lodge .	NC 29 300386	46	...	227	72	37	151	119	89	242	202	204	167	237	237	1984	52·1	8 Jul
Coastal																		
Kinlochbervie .	NC 29 221565	24	...	84	30	50	81	77	73	131	170	171	119	117	147	1250	51·3	17 Aug
Cape Wrath . .	NC 29 259747	113	1203	74	45	22	89	65	77	89	131	137	89	97	107	1022	28·0	23 Aug
NAVER AND THURSO AREA, 2878 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 96 AND 97																		
Coastal																		
Inshore . . .	NC 29 327692	94	...	99	74	25	121	81	84	197	221	189	140	159	212	1600	...	... ...
Keoldale. . .	NC 29 381662	15	1217	73	41	21	74	54	57	97	164	146	96	128	162	1113	38·4	17 Aug
Hope																		
Gobernuisgach Lodge. . .	NC 29 437417	76	1994	223	107	28	162	114	91	230	194	198	104	258	254	1964	55·4	17 Sep
Ben Hee . . .	NC 29 409368	523	2721	279	140	38	196	163	159	199	309	309	177	383	247	2599	...	... ...
Coastal																		
Tongue . . .	NC 29 588584	6	1100	61	47	33	72	51	71	74	169	139	106	109	143	1074	63·5	17 Aug
Borgie																		
Borgie . . .	NC 29 663579	34	1113	54	40	29	70	46	66	52	171	119	89	95	142	974	42·2	17 Aug
Naver																		
Vagastie Aqueduct	NC 29 518272	235	...	84	65	26	114	59	61	107	138	133	83	171	119	1161	...	... ...
Mallart (Naver)																		
Loch Choire Lodge	NC 29 651305	175	1315	75	48	61	114	55	47	91	136	160	85	149	157	1179	...	... ...
Strathy																		
Lochstrathy . .	NC 29 797493	160	...	53	29	60	52	41	67	62	140	121	62	114	110	912	...	... ...
Strathy, New Site .	NC 29 830609	38	1088	46	41	58	64	42	73	64	170	111	84	99	93	946	65·8	17 Aug
Coastal																		
Shebster. . .	ND 39 006644	70	...	33	53	49	48	38	71	51	167	138	66	88	87	888	72·1	17 Aug
Dounreay . .	NC 29 990670	21	955	40	61	51	49	43	58	56	157	123	72	97	102	910	62·5	17 Aug
Forss																		
Loch Shurrery .	ND 39 041568	100	1075	55	61	62	50	56	85	70	175	151	76	98	94	1034	57·7	17 Aug
Coastal																		
Holborn Head Lighthouse .	ND 39 108707	21	...	41	50	47	45	46	59	54	124	131	67	100	88	851	...	... ...
Calder Burn (Thurso)																		
Loch Calder Res. R.F.M. Sta. .	ND 39 085596	65	970	(area 24·5 km²)														

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
INNER AND THURSO—*(contd.)*																		
Achavarn Lodge	ND 39 086595	67	958	41	63	62	47	49	58	58	114	140	62	89	94	877	...	... ...
Hoy P. Sta.	ND 39 137607	23	984	37	62	60	42	57	59	44	107	130	59	88	91	837	47·8	17 Aug
Buckies	ND 39 109633	73	989	38	45	54	41	49	62	39	111	109	65	78	90	781	41·7	17 Aug
ORKNEY AND SHETLAND ISLANDS AREA, 2485 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 107 AND 108																		
Coastal																		
Baltasound	HP 412 609090	24	1141	104	43	31	73	105	83	76	81	83	115	100	154	1048	27·9	11 Oct
Uyeasound, New Site	HP 412 591009	5	...	97	44	39	70	110	92	81	89	85	123	96	150	1076	35·1	7 May
Skerries, New Site	HU 411 680718	12	...	59	35	33	20	92	65	97	98	59	84	131	165	939	19·3	10 Oct
Saltness	HU 411 541628	9	1030	78	57	42	71	101	64	104	115	62	99	128	193	1113	36·6	7 May
Lerwick	HU 411 453397	82	1132	74	59	47	71	99	69	123	122	86	99	131	255	1234	36·2	7 May
Hamnavoe	HU 411 372357	21	...	71	63	83	63	89	64	119	109	75	96	113	201	1147	56·1	24 Mar
Stenness	HY 310 298112	23	1006	52	64	53	54	55	73	77	124	129	58	112	125	975	33·8	17 Aug
Kirkwall	HY 310 483076	26	...	49	64	41	52	45	71	65	138	125	50	107	119	935	37·3	17 Aug
Graemsay, Low Lighthouse	HY 310 246065	9	1043	53	57	45	53	54	77	80	118	116	75	118	122	968	...	... ...
Sule Skerry	HX 210 623241	13	...	73	36	26	60	51	51	76	101	154	65	101	125	919	25·6	25 Aug
WICK WATER TO CONON AREA, 6358 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 1 TO 4																		
Wick																		
Wick	ND 39 366523	36	761	29	55	33	27	41	52	40	140	118	47	63	75	720	54·9	17 Aug
Berriedale																		
Langwell House	ND 39 103224	70	...	31	55	24	45	55	65	10	165	202	71	76	69	868	...	... ...
Brora																		
Dalnessie No. 1	NC 29 631152	177	...	49	51	37	77	57	46	58	102	102	77	147	100	903	...	... ...
Coastal																		
Uppat	NC 29 870025	67	...	39	44	22	46	59	56	37	(108)	113	68	92	73	756	35·6	17 Aug
Ospisdale House	NH 28 714897	30	798	35	45	24	56	56	43	26	126	99	59	98	66	730	33·8	17 Aug
Oykell																		
Ben More Lodge	NC 29 323114	160	...	109	57	48	125	100	95	186	163	211	151	237	184	1667	48·8	8 Jul
Cassley (Oykell)																		
Ben More	NC 29 346194	386	3142	254	198	44	243	205	193	335	312	240	175	409	387	2997	...	... ...
Duchally	NC 29 388170	133	...	131	63	36	170	112	103	177	189	182	112	237	221	1733	...	... ...
Dalphaid	NC 29 397145	107	...	135	67	35	166	87	93	176	177	189	108	225	219	1678	...	... ...
Shin (Oykell)																		
Garvault	NC 29 372305	335	2322	226	116	36	157	151	153	271	292	262	150	315	220	2349	...	... ...
Loch Merkland	NC 29 401297	118	...	107	81	38	139	117	89	189	197	223	128	249	228	1786	...	... ...
Corrykinloch	NC 29 365257	118	1947	156	84	38	161	125	93	211	173	223	128	288	246	1925	...	... ...
Cassley Power Sta.	NC 29 396232	99	1795	169	94	26	139	141	95	221	151	188	107	293	242	1867	55·4	8 Jul
Overscaig	NC 29 421226	122	...	121	71	20	117	95	79	160	129	161	91	228	195	1466	40·9	17 Sep
Cnoc an Laoigh	NC 29 487199	137	...	76	38	15	71	55	38	99	104	118	70	164	129	977	...	... ...
Cnoc Riabhach	NC 29 543077	259	...	58	56	28	93	66	56	111	93	137	79	187	125	1089	...	... ...
Tirry (Shin)																		
Cnoc an Doire	NC 29 548199	207	...	65	37	31	82	63	44	97	121	110	70	136	115	970	...	... ...
Shin (Oykell)																		
Lairg Dam No. 1	NC 29 577071	94	...	50	40	29	73	57	51	54	95	113	59	138	99	859	24·4	17 Aug
Achany	NC 29 569018	85	...	62	43	41	81	65	55	58	105	112	71	153	97	942	22·1	7 Aug
Carron (Oykell)																		
Gleann Beag	NH 28 337836	335	...	191	86	50	208	138	98	215	235	227	128	269	269	2115	...	... ...
Coastal																		
Tain	NH 28 785823	2	...	20	36	25	48	48	39	31	107	70	44	67	61	595	...	... ...
Tarbatness	NH 28 947875	18	558	16	30	21	35	34	47	12	88	89	51	56	39	517	35·4	17 Aug
Geanies House	NH 28 895793	61	599	17	27	21	49	45	50	23	107	65	45	55	51	556	41·4	17 Aug
Rosskeen	NH 28 683695	15	...	18	39	30	70	50	42	25	150	79	37	68	77	685	57·1	17 Aug
Alness																		
Glass																		
Loch Glass	NH 28 534701	219	...	69	64	35	148	63	54	72	146	96	46	178	165	1136	...	... ...
Assynt Filters, New Site, No. 2	NH 28 586669	152	...	36	43	21	77	62	44	42	143	82	35	94	96	775	49·5	17 Aug
Conon																		
Allt na Faithe Baine	NH 28 086585	253	...	149	97	20	199	189	99	205	136	179	165	263	271	1974	...	... ...
Luib	NH 28 130547	191	...	131	82	23	177	187	93	151	153	189	132	266	247	1830	37·3	·8 Jul
Druimdhu	NH 28 188592	165	...	117	81	15	184	158	83	141	136	164	112	231	234	1658	...	... ...
Grudie (Conon)																		
Loch Fannich, South	NH 28 178647	293	...	157	91	33	211	211	103	196	158	189	145	266	264	2024	...	... ...
Fannich Lodge	NH 28 219660	268	...	135	91	39	205	168	81	177	145	164	119	238	236	1795	50·8	8 Jul
Aultdearg	NH 28 288652	221	1374	107	66	39	184	136	63	123	144	133	80	187	209	1470	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
WICK WATER TO CONON—(contd.)																		
Conon																		
Loch Luichart Manse	NH 28 317625	94	1137	84	60	22	138	122	50	78	107	110	63	169	177	1180	30·7	8 Jul
Loch Luichart, East	NH 28 390575	50	1090	62	64	37	116	85	53	49	111	105	65	147	157	1061	30·7	17 Aug
Meig (Conon)																		
Corriefeol	NH 28 203509	168	...	98	70	22	171	138	71	141	134	108	93	243	205	1492	40·6	23 Nov
Loch na Caoidhe	NH 28 228473	442	...	109	77	29	229	180	95	127	246	163	122	241	282	1898	...	... ...
Bridgend, New Site	NH 28 323551	122	1272	74	67	37	155	109	50	73	141	91	68	162	186	1214	58·7	17 Aug
Black (Conon)																		
Luibachlaggan	NH 28 350782	259	...	131	155	33	196	133	71	147	133	132	100	223	216	1671	...	... ...
Vaich Dam	NH 28 347747	230	...	87	66	25	129	123	56	129	157	125	82	193	194	1366	...	... ...
Blackbridge	NH 28 374710	210	...	59	75	22	119	111	47	125	138	103	67	163	175	1205	47·2	8 Jul
Strathrannoch, New Site	NH 28 386745	290	...	97	57	33	131	113	64	157	125	134	69	149	180	1308	...	... ...
Dubh Choille	NH 28 397684	351	...	71	40	33	138	105	48	109	155	113	61	183	160	1216	...	... ...
Inchbae Lodge	NH 28 404692	160	...	55	53	33	134	93	45	95	152	101	60	148	167	1135	37·6	8 Jul
Conon																		
Moy Bridge R.F.M. Sta.	NH 28 483547	10	1758	(area 1170·0 km²)														
Orrin (Conon)																		
Orrin Dam	NH 28 401504	221	...	76	69	38	138	88	68	61	196	109	55	169	161	1225	70·6	17 Aug
Fairburn House, Old Site	NH 28 455528	152	953	57	54	39	105	70	40	38	120	101	45	118	125	913	36·1	19 Apr
Tighachrochadair	NH 28 434483	259	...	61	59	39	134	71	54	51	250	97	50	114	122	1100	64·8	18 Aug
Conon																		
Brahan	NH 28 515548	53	...	34	39	36	73	61	31	31	117	92	38	74	91	717	41·1	17 Aug
Coastal																		
Cromarty Light-house	NH 28 786677	6	...	42	26	26	50	47	59	19	116	71	42	53	69	622	...	... ...
Blackstand	NH 28 716612	158	797	36	34	36	81	52	56	24	154	84	39	55	74	723	63·2	17 Aug
Fortrose	NH 28 749557	5	646	31	25	25	59	39	56	23	111	61	45	58	55	589	48·3	17 Aug
Allangrange House	NH 28 625516	21	...	33	35	23	56	59	49	20	139	72	50	91	93	720	44·2	17 Aug
Muir of Ord	NH 28 527500	46	756	42	32	30	67	58	52	24	102	72	36	86	87	689	...	... ...

BEAULY AND NESS AREA, 3065 SQUARE KILOMETRES

HYDROMETRIC AREAS 5 AND 6

Beauly																		
Creag na Calman	NH 28 185218	320	1897	123	125	42	183	184	108	173	163	182	86	207	278	1855	...	... ...
Affric Lodge	NH 28 185230	233	1612	93	90	22	159	166	77	148	127	170	67	203	247	1567	56·1	8 Jul
Glen Fiadh	NH 28 180257	472	...	167	106	70	246	209	149	183	183	221	122	230	307	2192		
Benevean Dam	NH 28 275280	232	1305	74	72	18	123	116	69	65	132	126	67	162	193	1217	...	... ...
Cannich	NH 28 297259	107	1188	61	52	17	119	107	62	52	122	110	48	134	205	1089	31·5	30 Dec
Fasnakyle	NH 28 314288	80	1071	47	57	16	120	104	53	45	118	115	52	134	169	1030	29·7	14 Nov
Cannick (Beauly)																		
Upper Mullardoch	NH 28 063286	320	...	117	89	3	184	240	163	292	194	314	170	337	366	2468	...	... ...
Mullardoch Dam	NH 28 223310	245	1744	127	91	14	166	161	84	161	137	152	71	254	260	1679	60·5	8 Jul
Muchrachd	NH 28 287337	165	...	105	55	22	122	101	59	86	119	109	61	168	228	1245	35·6	8 Jul
Beauly																		
Glassburn	NH 28 370344	52	1096	78	71	20	107	87	48	50	132	114	51	137	161	1055	27·4	14 Nov
Farrar (Beauly)																		
Upper Misgeach	NH 28 171378	247	...	157	111	13	185	218	93	226	149	177	105	286	272	1992	...	... ...
Loch Toll a Mhuic	NH 28 232421	572	...	193	174	43	273	183	121	235	205	202	125	314	305	2372	...	... ...
Inchvuilt	NH 28 229387	151	...	109	80	19	120	135	71	138	121	119	74	214	176	1375	...	... ...
Deanie Generating Sta.	NH 28 294388	137	...	77	74	28	115	94	67	102	129	111	58	171	153	1180	...	... ...
Upper Neaty Burn	NH 28 346436	549	...	94	76	47	203	127	79	132	206	116	83	221	(229)	1612	...	... ...
Struy	NH 28 394404	53	...	65	57	18	119	88	54	66	124	89	41	135	154	1011	...	... ...
Beauly																		
Aigas Dam	NH 28 475435	53	...	48	36	28	101	64	54	28	135	79	36	90	106	807	...	... ...
Teanacoil	NH 28 492413	67	...	49	33	28	89	66	56	35	152	83	40	94	106	832	40·1	17 Aug
Ness																		
South Laggan	NN 27 294973	47	...	99	83	25	182	271	81	148	180	216	102	292	335	2015	50·0	5 May
Garry (Ness)																		
Coire nan Gall	NM 17 926974	290	4193	260	304	28	369	361	204	466	317	459	259	650	561	4239	...	... ...
Cruadhach	NM 17 932994	216	4127	269	292	38	381	370	205	546	326	472	267	645	589	4400	...	... ...
Kinlochquoich	NG 18 961007	206	3708	253	183	26	317	333	154	420	278	387	204	571	515	3642	...	... ...
Loch a' Choire Bheithe	NG 18 988037	216	...	207	118	19	282	292	147	324	226	317	165	405	415	2918	...	... ...
Alltbeithe	NH 28 021072	213	2741	216	117	33	264	269	145	330	218	300	160	376	353	2781	...	... ...
Glenquoich	NH 28 025032	213	2763	179	179	14	247	268	129	327	218	291	133	393	392	2769	...	... ...
Lochan na Sgud	NN 27 061984	143	2539	144	123	17	213	267	111	290	193	308	114	343	345	2467	...	... ...
Kingie Camp	NH 28 102014	146	2167	110	97	6	200	239	100	192	173	220	99	308	331	2075	57·1	8 Jul
Inchlaggan	NH 28 174016	107	1792	71	79	11	155	162	73	132	153	195	84	222	227	1563	...	... ...
Invergarry	NH 28 276022	90	...	61	67	16	137	173	62	86	132	172	65	193	226	1390	...	... ...

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
BEAULY AND NESS—*(contd.)*																		
Ness																		
Aberchalder Lodge	NH 28 343033	55	...	68	61	27	125	164	57	68	117	145	54	150	200	1235	...	... ...
Lon Mor . .	NH 28 336068	160	1373	62	60	23	123	159	61	72	127	164	65	193	211	1320	...	... ...
Auchterawe . .	NH 28 367090	41	1232	60	59	22	105	180	58	63	138	157	64	174	220	1300	38·6	30 Dec
Tarff (Ness)																		
Corrieyairack .	NN 27 404995	594	...	58	52	63	166	191	66	100	173	122	251	166	268	1676	...	... ...
Fort Augustus .	NH 28 381091	21	1170	54	38	22	105	147	48	43	121	139	60	160	186	1123	35·8	5 May
Moriston (Ness)																		
Cluanie Inn . .	NH 28 076117	223	...	158	152	27	269	301	138	292	204	250	137	355	425	2710	...	... ...
Cluanie Dam . .	NH 28 192100	183	...	111	99	15	214	288	85	175	200	205	81	253	352	2077	...	... ...
Moriston (Loyne)																		
Loyne Dam, New Site . . .	NH 28 204078	229	...	110	97	14	211	266	83	156	191	221	88	259	338	2033	...	... ...
Moriston (Ness)																		
Corrie Doe . .	NH 28 183146	285	...	102	83	10	194	230	79	159	151	192	66	259	335	1860	...	... ...
Ceannacroc Lodge	NH 28 226113	130	...	81	77	15	160	199	67	117	155	179	65	223	313	1653	...	... ...
Loch na Stac . .	NH 28 340210	491	...	63	88	17	161	170	80	89	166	156	91	179	254	1516	...	... ...
Loch Liath . .	NH 28 337197	463	...	63	46	18	168	170	76	89	142	155	119	179	254	1479	...	... ...
Bhlaraidh Headpond	NH 28 355184	375	...	37	32	22	115	160	73	72	136	138	69	198	216	1268	...	... ...
Loch a' Chrathiach	NH 28 367208	536	...	58	51	24	147	155	74	80	161	158	77	171	(241)	1398	...	... ...
Bhlaraidh . .	NH 28 382165	70	...	49	43	21	102	126	55	47	109	112	56	151	201	1070	...	... ...
Invermoriston .	NH 28 417170	21	1163	41	41	19	106	122	40	41	96	95	44	134	190	969	...	... ...
Ness																		
Alltsaigh . .	NH 28 456192	29	1109	38	40	17	90	105	33	25	79	104	39	153	153	875	...	... ...
Foyers (Ness)																		
Sronlairig Lodge .	NH 28 535070	358	...	47	73	43	114	132	66	74	181	125	66	209	152	1285	...	... ...
Aberchalder . .	NH 28 552201	195	1028	29	30	33	77	87	42	44	100	109	58	123	147	880	33·5	30 Dec
Garthbeg . .	NH 28 512182	192	998	29	29	30	81	102	42	49	110	105	49	118	145	889	28·4	5 May
Foyers . . .	NH 28 497212	16	933	33	33	27	91	105	40	43	117	97	44	125	132	885	30·5	5 May
Enrick (Ness)																		
Glenurquhart Forest . .	NH 28 426284	305	1157	49	52	27	100	122	70	55	150	127	52	145	169	1119	...	... ...
Glenurquhart House	NH 28 441307	137	971	40	33	25	77	71	60	33	120	84	51	109	141	843	...	... ...
Ness																		
Loch Ashie . .	NH 28 636360	219	845	31	22	24	82	54	57	21	115	76	61	81	95	719	...	... ...
Inverness . .	NH 28 668462	4	660	32	16	22	59	58	69	21	106	62	46	68	67	626	32·5	17 Aug
Coastal																		
Dalcross . .	NH 28 766520	11	652	26	20	22	44	37	68	25	99	62	48	68	51	569	30·5	17 Aug
Nairn . . .	NH 28 862566	6	635	25	22	28	49	33	55	26	103	64	48	59	47	558	26·4	18 Aug
Achareidh . .	NH 28 868565	18	670	26	23	28	47	31	61	24	106	65	46	59	51	569	36·1	17 Aug
Balblair . . .	NH 28 873553	29	728	28	25	29	57	36	64	26	114	71	52	68	53	623	36·3	17 Aug

BANFF, MORAY AND NAIRN RIVER PURIFICATION BOARD AREA, 6358 SQUARE KILOMETRES

HYDROMETRIC AREAS 7 TO 9

Nairn																		
Farr . . .	NH 28 683332	198	...	33	32	33	81	53	54	24	142	87	51	170	138	898	...	... ...
Auchindoune . .	NH 28 838480	130	818	28	22	30	75	39	69	37	172	78	61	74	69	753	72·9	18 Aug
Cawdor Castle .	NH 28 847498	69	806	29	23	30	57	38	60	31	144	74	61	84	60	689	57·1	18 Aug
Firhall . . .	NH 28 881550	20	...	25	27	28	52	35	63	26	107	70	50	66	49	600	33·5	17 Aug
Coastal																		
Kintessack . .	NJ 38 001602	9	...	25	28	33	45	38	43	30	105	76	45	51	40	561	32·5	17 Aug
Muckle																		
Lethen House. .	NH 28 938517	91	791	25	19	31	43	20	44	(27)	160	79	45	59	50	603	...	... ...
Findhorn																		
Glen Kyllachy .	NH 28 742253	433	1221	47	18	36	76	67	36	60	116	90	60	143	155	904	...	... ...
Moy	NH 28 766339	305	...	40	29	35	66	58	50	47	116	97	70	134	116	860	...	... ...
Shenachie R.F.M. Sta.	NH 28 828339	255	...	(area 417·0 km²)														
Drynachan Lodge .	NH 28 864397	229	1107	40	36	43	82	49	52	52	154	125	53	107	101	893	49·8	18 Aug
Glenferness House	NH 28 937430	213	932	24	26	41	52	32	56	28	157	90	49	61	80	696	49·0	18 Aug
Dorback (Divie)																		
Lochindorb Lodge	NH 28 968353	305	...	17	19	53	49	32	58	49	132	93	43	57	72	676	30·7	18 Aug
Coastal																		
Forres . . .	NJ 38 047587	47	625	20	19	33	41	30	43	31	107	81	42	41	37	525	28·2	17 Aug
Findhorn. . .	NJ 38 039644	6	610	21	28	31	40	37	35	31	89	76	42	48	37	514	...	... ...
Kinloss . . .	NJ 38 067627	5	614	23	25	32	42	35	39	29	90	79	42	45	37	518	29·8	17 Aug
Lossiemouth . .	NJ 38 211701	6	633	17	28	24	32	30	40	36	77	81	45	52	37	500	31·7	17 Aug
Lossie																		
Dallas Lodge . .	NJ 38 108526	168	...	29	27	43	63	35	50	52	165	87	47	46	50	695	61·2	18 Aug
Kellas House . .	NJ 38 165539	136	883	29	31	47	62	28	39	50	157	90	49	47	50	678	44·4	18 Aug
Allt Creach . .	NJ 38 183518	238	...	20	41	59	66	32	47	47	173	97	51	56	63	750	...	... ...
Glenlatterach Filters . .	NJ 38 200546	151	789	23	22	49	59	32	39	48	133	87	44	52	57	646	33·3	18 Aug
Black (Lossie)																		
Loch Romach. .	NJ 38 073518	155	...	31	48	52	34	36	51	34	146	72	53	46	44	648	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
BANFF, MORAY AND NAIRN *-(contd.)*																		
Lossie																		
Lesmurdie House	NJ 38 226636	35	692	24	34	39	38	33	43	48	111	94	48	42	44	599	31·0	17 Aug
Elgin	NJ 38 226617	28	659	20	27	36	37	30	36	47	102	84	40	38	36	532	25·7	17 Aug
Elgin, Kirkhill	NJ 38 249628	11	689	23	34	37	36	34	41	45	119	91	49	41	43	592	32·3	17 Aug
Blackhills House	NJ 38 271586	94	804	23	28	46	47	31	49	57	142	91	47	47	47	655	28·2	17 Aug
Spey																		
Loch Spey	NN 27 422938	355	1742	97	95	24	142	191	76	127	143	160	81	240	288	1665	...	... ...
Mealgarve	NN 27 453959	346	1486	77	72	37	116	150	61	102	132	131	70	226	223	1397	...	... ...
Glenshero	NN 27 550931	268	...	48	49	32	75	102	38	70	109	105	50	143	194	1014	...	... ...
Cluny Castle	NN 27 647942	253	1046	36	42	25	78	98	44	40	104	93	50	134	145	888	37·6	14 Nov
Truim (Spey)																		
Invertruim R.F.M. Sta.	NN 27 688964	243	1491	(area 401·0 km²)														
Spey																		
Ruthven Bridge R.F.M. Sta.	NN 27 759996	221	1448	(area 534·0 km²)														
Kingussie	NH 28 757005	229	845	26	25	28	51	64	35	35	109	90	47	99	109	717	30·7	14 Nov
Tromie (Spey)																		
Tromie Dam	NN 27 763883	436	1302	53	58	72	89	116	62	44	120	90	52	139	125	1022	35·6	14 Nov
Tromie Bridge R.F.M. Sta.	NN 27 788995	240	1460	(area 130·0 km²)														
Feshie (Spey)																		
Glenfeshie Lodge	NN 27 846940	357	1093	34	33	74	62	61	41	31	122	75	45	97	125	800	...	... ...
Spey																		
Kinrara	NH 28 877084	244	896	20	17	37	50	67	45	29	151	83	46	109	105	759	35·3	8 Aug
Kinrara R.F.M. Sta.	NH 28 883085	210	1364	(area 1010·0 km²)														
Achnagoichan	NH 28 913082	305	892	22	19	38	51	51	39	28	128	81	42	89	104	694	31·2	9 Sep
Druie (Spey)																		
Glen Einich	NH 28 926029	475	...	37	43	53	88	103	69	44	180	99	60	(114)	163	1053	...	... ...
Coire Cas Shieling	NH 28 995054	762	...	37	40	(38)	125	81	89	72	215	125	84	127	(178)	1255	...	... ...
Loch Morlich	NH 28 978097	327	1021	25	25	54	69	39	56	42	153	77	63	100	90	793	...	... ...
Glenmore Lodge	NH 28 986095	341	1016	24	27	56	70	42	59	38	162	85	65	99	116	843	42·7	18 Aug
Spey																		
Boat of Garten R.F.M. Sta.	NH 28 946191	197	1311	(area 1270·0 km²)														
Nethy (Spey)																		
Clachaig	NJ 38 027184	259	...	35	10	43	68	30	56	(32)	137	75	52	73	70	683	...	... ...
Dulnain (Spey)																		
Dalrachney Beg	NH 28 896229	274	816	25	23	32	49	52	40	25	121	71	49	65	87	640	26·2	19 Apr
Carrbridge	NH 28 910224	259	772	23	23	34	47	56	49	27	112	67	46	67	(83)	632	...	... ...
Balnaan Bridge R.F.M. Sta.	NH 28 976247	224	...	(area 272·0 km²)														
Spey																		
Leth-Allt Beag	NJ 38 088229	503	...	23	19	66	66	41	57	49	146	93	63	56	116	795	...	... ...
Avon (Spey)																		
Glenlivet	NJ 38 188303	217	...	29	25	51	65	36	48	(43)	123	87	44	61	69	681	32·8	18 Aug
Delnashaugh R.F.M. Sta.	NJ 38 184352	150	...	(area 544·0 km²)														
Spey																		
Ballindalloch	NJ 38 185369	192	883	27	25	60	61	35	41	40	119	80	51	47	71	657	25·4	24 Mar
Aberlour R.F.M. Sta.	NJ 38 278439	79	1168	(area 2640·0 km²)														
Fiddich (Spey)																		
Dufftown, Balvenie St	NJ 38 326399	168	...	24	28	65	61	25	36	54	149	86	54	58	70	710	30·5	18 Aug
Spey																		
Boat o'Brig R.F.M. Sta.	NJ 38 318518	43	1153	(area 2850·0 km²)														
Gordon Castle	NJ 38 350595	32	751	21	25	47	45	25	40	47	127	92	52	41	41	604	30·7	18 Aug
Coastal																		
Rochomie Res.	NJ 38 442632	94	705	27	34	83	50	26	54	69	164	120	57	50	46	780	...	... ...
Aultmore Lodge	NJ 38 492595	155	...	34	35	56	47	26	47	61	182	110	66	51	58	772	51·1	18 Aug
Cullen House	NJ 38 503656	46	768	26	30	58	33	20	33	53	158	105	50	41	39	647	39·6	18 Aug
Banff	NJ 38 689647	24	744	28	35	49	31	15	41	52	160	96	39	25	40	612	64·0	17 Aug
Deveron																		
Roch Ford	NJ 38 365209	431	...	28	37	105	79	31	69	56	(191)	108	57	41	109	909	...	... ...
Blairlick	NJ 38 393227	396	...	29	41	99	71	28	61	42	182	94	44	39	88	818	...	... ...
The Buck	NJ 38 397246	372	...	27	37	(95)	77	29	59	47	185	93	43	44	(76)	814	36·3	18 Aug
Back Burn	NJ 38 376246	358	...	28	36	89	72	32	52	60	168	83	49	52	89	809	...	... ...
Gauch Burn	NJ 38 345248	457	...	33	36	125	85	34	49	63	192	105	56	56	102	939	...	... ...
Aldivalloch	NJ 38 359264	358	...	36	37	86	84	35	56	77	178	104	51	57	(102)	904	32·8	18 Aug
Aldunie	NJ 38 358277	450	...	33	32	(102)	81	34	49	89	183	100	58	58	102	917	...	... ...
Cabrach	NJ 38 389271	317	1031	31	40	(95)	73	32	57	63	165	86	49	50	73	813	29·0	17 Aug
Three Burnshead	NJ 38 404294	375	...	29	41	(93)	71	31	56	55	183	85	53	51	70	817	...	... ...
Black Water	NJ 38 326287	457	...	37	37	(120)	88	46	56	84	189	112	52	51	108	960	...	... ...
Bogie (Deveron)																		
Elrick	NJ 38 422258	389	...	24	37	98	64	25	56	43	168	83	(51)	(41)	(70)	759	...	... ...
Huntly	NJ 38 529402	122	903	21	31	67	40	26	45	47	164	94	50	34	71	691	34·5	18 Aug
Avochie R.F.M. Sta.	NJ 38 532464	82	991	(area 440·0 km²)														

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
BANFF, MORAY AND NAIRN—*(contd.)*																		
Isla (Deveron)																		
Drummuir Castle	NJ 38 372441	189	957	26	35	57	58	29	46	66	158	99	65	48	67	754	31·5	18 Aug
Keith, Isla Bank Mill	NJ 38 428514	110	943	26	36	53	42	25	44	58	169	97	65	43	62	721	...	... ...
Deveron																		
Easterfield School	NJ 38 654454	137	839	24	31	61	34	32	41	(41)	(165)	92	38	25	35	621	...	... ...
Muiresk R.F.M. Sta.	NJ 38 705498	25	940	(area 956·0 km²)														
Forglen House	NJ 38 699519	67	834	26	39	50	36	23	44	39	175	104	44	31	43	653	36·6	17 Aug

DEE AND DON RIVER PURIFICATION BOARD AREA, 4873 SQUARE KILOMETRES

HYDROMETRIC AREAS 10 TO 12

Coastal																		
Rattray Head	NK 48 093582	26	720	27	59	57	32	30	60	42	101	104	52	30	37	629	34·5	17 Aug
Ugie																		
Strichen	NJ 38 946551	53	892	25	49	41	33	35	45	49	134	109	37	32	42	630	34·8	17 Aug
South Ugie (Ugie)																		
Fedderate Res.	NJ 38 865526	119	930	26	59	41	37	28	43	45	132	113	49	38	57	699	30·5	17 Aug
New Deer School	NJ 38 886470	121	889	24	48	56	37	39	41	53	105	100	40	31	54	628	23·6	17 Aug
Old Deer	NJ 38 978480	46	902	25	52	73	34	30	47	53	118	100	38	32	53	653	37·3	17 Aug
Ugie																		
Forehill W. Wks	NK 48 09463	40	844	19	43	57	28	31	51	38	107	89	57	28	34	583	35·3	24 Mar
Ythan																		
Fyvie Castle	NJ 38 764393	61	880	24	45	100	36	29	45	41	137	83	42	31	58	671	34·3	24 Mar
Haddo House	NJ 38 868347	57	848	24	49	81	39	31	44	50	136	90	32	27	47	651	38·1	17 Aug
Esslemont House	NJ 38 934304	30	838	23	53	68	31	28	35	42	107	70	29	23	41	550	28·4	23 Feb
Udny	NJ 38 906232	107	956	28	59	100	40	41	51	53	129	78	34	24	53	691	46·5	24 Mar
Don																		
Glenbuchat Lodge	NJ 38 333188	381	...	35	35	85	83	34	72	77	196	107	66	70	105	964	34·8	17 Aug
Rinmore	NJ 38 414171	320	...	22	34	92	61	32	81	37	187	95	56	45	74	815	37·8	17 Aug
Littlewood Park	NJ 38 516185	229	998	22	37	89	54	32	77	37	146	87	45	32	63	722	29·7	17 Aug
Tullynessle	NJ 38 560192	191	...	(20)	25	64	48	25	60	31	124	82	37	25	43	585	...	... ...
House of Monymusk	NJ 38 689154	91	...	22	37	93	40	29	47	35	122	82	38	20	49	615	35·3	14 Mar
Urie (Don)																		
Insch	NJ 38 633280	122	...	22	32	69	38	27	50	33	137	75	39	24	49	595	28·7	28 Aug
Inverurie	NJ 38 771218	69	...	25	41	100	42	27	53	30	105	87	27	18	31	587	...	... ...
Don																		
Dyce	NJ 38 883125	58	...	20	52	99	39	38	51	36	112	72	35	19	32	603	50·2	24 Mar
Craibstone	NJ 38 872107	91	861	20	48	103	43	40	47	42	120	79	41	21	35	639	45·0	24 Mar
Aberdeen, Grandholm Wks	NJ 38 928096	9	868	25	49	106	43	43	53	35	117	73	46	21	43	654	...	... ...
Hilton	NJ 38 923082	76	...	24	47	99	43	41	52	49	120	75	45	20	35	648	61·7	24 Mar
Bridge of Don	NJ 38 938097	35	...	20	42	81	38	36	47	48	102	64	45	17	35	575	...	... ...
Dee																		
Derry Lodge	NO 37 036932	427	1115	40	30	53	57	68	65	52	116	78	43	90	90	783	32·8	14 Nov
Clunie (Dee)																		
Braemar	NO 37 152914	339	927	33	29	56	52	56	55	37	106	91	38	55	89	699	28·7	14 Nov
Braemar, Irrigation Farm	NO 37 148921	323	979	28	32	65	53	57	60	38	105	87	39	59	100	721	...	... ...
Dee																		
Balmoral	NO 37 260947	283	845	25	33	81	63	39	66	41	113	61	41	46	89	697	32·0	19 Apr
Gairn (Dee)																		
Corndavon Lodge	NJ 38 228021	457	931	33	20	58	(56)	31	58	56	147	(97)	41	56	(84)	731	...	... ...
Gairnshiel Lodge	NJ 38 294007	335	900	19	25	70	54	36	71	47	125	86	47	47	78	704	27·7	7 Jun
Muick (Dee)																		
Alltnaguibhsaich	NO 37 298857	418	1183	44	51	65	77	55	75	49	137	79	49	60	102	843	...	... ...
Inchnabobart	NO 37 310875	387	1125	40	49	101	73	53	74	45	137	79	49	58	99	857	42·4	14 Mar
Birknall Sawmill	NO 37 348937	229	880	24	34	87	64	36	49	20	102	49	46	38	71	620	...	... ...
Dee																		
Ballater, Irrigation Farm	NO 37 380965	193	872	22	26	97	56	27	49	29	123	62	34	23	53	599	40·9	14 Mar
Dinnet	NJ 38 446025	177	...	22	28	75	47	28	51	41	137	75	28	27	51	611	37·3	17 Aug
Tanar (Dee)																		
Glen Tanar House	NO 37 474958	169	949	24	37	100	58	28	50	35	128	96	38	23	65	681	36·8	14 Mar
Tarland (Dee)																		
Tarland	NJ 38 488040	142	...	20	27	94	49	26	56	30	122	73	41	24	49	611	...	... ...
Aboyne	NO 37 542982	116	764	19	28	86	47	27	50	29	129	76	38	20	52	602	...	... ...
Dee																		
Lumphanan	NJ 38 575036	145	807	23	34	105	39	25	50	33	114	72	38	23	48	606	...	... ...
Woodend R.F.M. Sta.	NO 37 632960	67	1146	(area 1370·0 km²)														
Invercannie W. Wks	NO 37 665966	64	839	21	41	112	41	36	58	23	100	73	41	19	48	612	48·8	14 Mar

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
DEE AND DON—*(contd.)*																		
Feugh (Dee)																		
Bridge of Dye. .	NO 37 650857	169	1141	25	84	162	75	46	72	49	129	69	49	27	99	886	53·3	24 Mar
Strachan . .	NO 37 696917	120	...	19	69	161	50	41	63	29	107	66	44	24	55	727	54·6	14 Mar
Invery House . .	NO 37 698940	69	928	20	51	149	43	35	76	40	100	74	39	23	49	700	57·9	14 Mar
Leuchar (Dee)																		
Drum Castle . .	NJ 38 796005	98	840	24	45	115	44	41	45	35	107	79	48	22	50	657	44·4	24 Mar
Dee																		
Bieldside, Kerrera	NJ 38 872036	122	902	30	54	113	43	45	47	31	109	83	52	20	48	675	...	... ...
Bieldside, Cairnlee	NJ 38 882028	73	...	29	52	122	40	42	47	32	107	74	52	18	47	664	67·8	24 Mar
Aberdeen . .	NJ 38 915042	52	836	27	43	110	44	39	51	30	104	70	51	18	36	623	66·5	24 Mar
Aberdeen, Rubislaw	NJ 38 916058	61	855	26	51	122	43	39	49	31	117	76	49	19	33	655	...	... ...
Craigiebuckler .	NJ 38 903045	67	890	29	49	118	46	43	53	37	116	81	54	24	43	694	73·2	24 Mar
NORTH AND SOUTH ESK AREA, 2025 SQUARE KILOMETRES																		
HYDROMETRIC AREA 13																		
Coastal																		
Girdleness Lighthouse . .	NJ 38 972054	12	725	25	33	79	43	35	44	31	86	63	57	20	28	543	...	... ...
Muchalls . .	NO 37 898919	64	756	22	38	69	45	39	57	26	107	60	53	17	45	579	31·0	17 Aug
Cowie																		
Stonehaven . .	NO 37 873864	38	768	25	40	102	43	42	48	26	70	50	58	17	48	571	53·3	24 Mar
North Esk																		
Glen Lee . .	NO 37 374815	474	...	48	70	(178)	98	70	79	63	163	85	53	74	103	1083	...	... ...
Bridge of Lee .	NO 37 395803	280	...	38	70	(178)	86	70	72	63	141	70	41	61	113	1003	...	... ...
Inchgrundle . .	NO 37 410794	270	1256	28	75	192	83	63	79	63	143	72	40	51	116	1005	52·8	14 Mar
Invermark Lodge .	NO 37 431803	273	1172	27	74	178	71	60	80	63	141	69	39	49	114	964	48·3	14 Mar
Whitehillocks. .	NO 37 448800	258	...	23	69	163	72	57	77	59	125	72	36	44	105	901	43·9	14 Mar
Cruick (North Esk)																		
Stracathro Hospital	NO 37 626655	37	829	22	50	129	53	38	59	27	84	69	40	25	64	661	...	... ...
North Esk																		
Edzell . . .	NO 37 623690	49	...	19	53	128	47	41	57	36	80	67	47	23	(60)	657	...	... ...
Luther (North Esk)																		
Auchenblae . .	NO 37 726787	107	860	23	48	116	50	48	54	31	79	60	53	23	58	643	...	... ...
Fettercairn . .	NO 37 669782	171	990	26	64	129	57	47	78	37	90	65	55	29	84	762	43·9	24 Mar
Fasque . . .	NO 37 649757	98	944	27	63	120	58	51	74	52	90	75	57	30	79	775	38·6	24 Mar
North Esk																		
Kinnaber W. Wks .	NO 37 713622	9	719	21	38	79	41	38	52	28	52	60	41	21	51	523	40·9	24 Mar
Coastal																		
Montrose, Wellington Park . .	NO 37 722582	5	731	20	33	100	45	31	45	27	49	51	41	21	52	513	42·2	24 Mar
Prosen (South Esk)																		
Cormuir . . .	NO 37 306667	265	1183	31	56	185	94	56	63	51	109	84	38	46	104	917	...	... ...
Noran (South Esk)																		
Den of Ogil . .	NO 37 439620	202	1018	26	49	134	62	55	84	49	113	84	38	37	86	816	40·9	14 Mar
Glenogil W. Wks .	NO 27 445625	210	1036	24	53	119	66	53	83	52	112	88	40	38	85	813	31·5	24 Mar
South Esk																		
Montrose . .	NO 37 707617	58	728	20	41	100	44	43	51	29	52	59	42	22	49	550	43·9	24 Mar
Coastal																		
Arbroath. . .	NO 37 649411	29	667	20	32	74	47	25	51	26	71	46	30	18	39	479	34·3	24 Mar
Muirheads Res. .	NO 37 607443	77	...	24	36	92	55	31	54	26	55	49	24	18	51	515	...	... ...
TAY RIVER PURIFICATION BOARD AREA, 7130 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 14 TO 16																		
Coastal																		
Fallows . . .	NO 37 503405	177	892	26	38	105	61	37	71	34	84	69	29	25	(75)	655	...	... ...
Crombie Res. .	NO 37 522404	161	908	23	41	115	65	41	71	26	76	68	28	24	76	655	36·3	24 Mar
Carnoustie . .	NO 37 558344	9	740	21	36	106	59	27	71	33	52	49	30	15	55	555	34·0	24 Mar
Monikie Res.. .	NO 37 502383	151	863	29	41	121	56	44	67	37	77	72	32	22	79	677	35·3	24 Mar
Buddon Ness . .	NO 37 539309	5	714	20	34	81	57	25	73	47	64	51	28	21	60	561	30·5	24 Mar
Dighty																		
Auchterhouse. .	NO 37 347390	232	...	31	38	116	65	49	74	54	101	63	38	29	67	725	31·7	14 Mar
Clatto Res. . .	NO 37 368344	152	824	23	31	112	61	44	76	48	83	65	36	25	63	665	29·2	14 Mar 24 Mar
Coastal																		
Dundee . . .	NO 37 435310	45	789	21	28	99	45	37	73	36	81	65	37	20	63	605	33·5	14 Mar
Stobsmuir Res.. .	NO 37 414321	87	767	22	32	107	49	33	73	36	79	69	35	19	70	625	30·5	14 Mar
Balruddery . .	NO 37 303329	131	...	21	26	99	52	43	57	35	101	65	29	26	63	618	29·2	14 Mar
Dundee, Camperdown Wks . .	NO 37 382318	87	791	19	30	106	54	37	72	44	89	69	35	18	68	641	32·3	14 Mar

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TAY—*(contd.)*																		
Mylnefield	NO 37 341299	30	714	18	26	95	49	37	59	26	97	63	33	21	59	583	30·0	14 Mar
Fingask	NO 37 223294	166	784	25	28	116	69	28	62	29	100	74	29	30	72	663	...	... ...
Errol Park	NO 37 247226	41	645	19	25	80	58	23	63	15	58	60	38	23	61	524	...	... ...
Tay																		
Cononish	NN 27 301285	288	...	173	98	73	189	275	114	174	182	257	162	278	321	2295	58·4	6 Oct
Tyndrum	NN 27 328307	241	2482	150	100	83	183	277	108	125	217	221	148	268	341	2269	54·6	6 Oct
Glendochart	NN 27 453274	168	2234	137	79	97	177	193	93	127	145	184	104	206	307	1848	...	... ...
Auchlyne West	NN 27 485306	427	2403	144	111	115	199	245	95	138	182	225	91	207	331	2083	...	... ...
Glenoglehead	NN 27 558281	287	1860	122	80	123	154	204	83	100	139	135	83	164	269	1658	...	... ...
Kinnell	NN 27 577329	116	1581	51	68	90	103	153	67	65	109	108	66	136	209	1223	40·6	15 Mar
Lochay (Tay)																		
Ben Challum	NN 27 396334	457	2963	189	150	58	279	334	146	294	292	315	166	367	432	3021	...	... ...
Badvaim	NN 27 412338	274	2771	161	118	77	237	321	125	223	242	244	149	338	365	2598	...	... ...
Innisdaimh	NN 27 468346	527	2566	115	104	100	174	260	115	174	242	204	106	234	309	2138	...	... ...
Lairig nan Lunn	NN 27 447390	524	2370	151	119	70	218	309	122	189	218	215	142	288	327	2369	...	... ...
Kenknock	NN 27 467364	216	2073	107	101	87	162	240	90	132	185	165	104	215	252	1841	...	... ...
Murlaganmore	NN 27 538342	229	1871	111	91	67	163	220	85	103	153	146	89	193	283	1705	...	... ...
Lochay Power Sta.	NN 27 546350	116	...	74	45	61	129	167	58	68	160	103	64	139	179	1241	38·1	14 Nov
Tay																		
Achmore Burn	NN 27 587296	457	...	100	65	166	136	186	87	126	133	122	89	152	226	1588	...	... ...
Meall Liath	NN 27 583356	539	1602	109	56	(51)	115	197	90	84	166	129	87	160	(183)	1427	...	... ...
Finlarig Power Sta., North	NN 27 580348	183	1538	74	49	52	99	163	71	73	130	124	83	147	207	1272	...	... ...
Lochan Breachlaich	NN 27 618316	442	1887	108	66	145	132	182	64	119	130	121	81	156	220	1523	...	... ...
Lawers Dam	NN 27 597391	515	1913	104	62	54	187	178	95	99	183	161	86	192	194	1595	...	... ...
Allt a' Mhoirneas	NN 27 604383	457	1832	97	71	55	151	190	86	95	180	157	71	204	186	1543	...	... ...
Allt meal nan Damh	NN 27 663317	457	1862	102	52	127	127	154	53	77	127	114	76	152	211	1374	...	... ...
Braentrian	NN 27 662342	259	1685	82	61	101	118	160	69	74	122	113	72	131	201	1304	46·0	30 Dec
Lochan nan Cat, New Site	NN 27 648424	719	...	139	95	127	127	290	105	140	251	173	105	175	(236)	1963	...	... ...
Ardtalnaig	NN 27 702394	131	1318	49	36	85	96	112	49	46	106	96	49	89	156	970	39·4	14 Mar
Kenmore	NN 27 761452	119	1088	37	27	95	68	79	51	37	99	99	43	80	135	851	32·3	14 Mar
Lyon (Tay)																		
Allt Tarabhan	NN 27 371396	366	...	184	118	63	237	327	116	223	230	264	157	333	409	2662	...	... ...
Invermearan, New Site	NN 27 402419	366	2628	151	117	90	220	309	112	188	208	267	141	343	389	2535	...	... ...
Lubreoch Dam	NN 27 457417	320	2065	105	102	74	151	222	83	136	146	159	95	228	281	1782	...	... ...
Phubuill	NN 27 456435	546	2117	112	125	(89)	168	245	94	157	184	202	119	253	300	2048	...	... ...
Stronuich Dam	NN 27 508422	287	1756	81	92	74	122	177	69	97	141	127	80	175	219	1452	...	... ...
Giorra Dam	NN 27 510465	419	1812	91	91	61	143	253	68	108	180	160	84	189	259	1687	...	... ...
Meggernie Castle	NN 27 553462	210	1630	67	74	79	102	159	69	74	152	123	74	161	208	1341	34·5	18 Nov
Coire Raidhailt	NN 27 576399	610	...	86	88	104	186	298	112	136	214	174	114	182	(232)	1926	...	... ...
Gleann da Eig	NN 27 603419	579	2159	80	93	(102)	(203)	250	90	126	221	167	107	159	235	1833	...	... ...
Chobhair	NN 27 626425	594	...	(104)	109	114	183	281	98	112	229	160	96	163	(229)	1877	...	... ...
Finglen No. 2	NN 27 625438	472	2065	90	93	102	170	207	90	110	198	132	92	166	202	1652	...	... ...
Glenlyon House	NN 27 734472	130	1231	46	34	106	90	101	53	50	135	87	47	119	169	1038	47·8	14 Mar
Tay																		
Derculich	NN 27 891526	107	923	35	39	114	70	49	63	19	95	73	33	64	129	781	44·7	14 Mar
Pitnacree R.F.M. Sta.	NN 27 924534	61	1946	(area 1150·0 km²)														
Tummel (Tay)																		
Gaur Power Sta.	NN 27 464572	242	1388	71	47	56	116	153	56	60	183	121	62	183	203	1311	46·2	14 Aug
Ericht (Tummel)																		
Ericht Dam	NN 27 511629	365	1457	75	51	54	136	186	67	81	152	139	66	189	172	1367	...	... ...
Tummel (Tay)																		
Loch Rannoch Power House	NN 27 531582	206	1149	58	43	49	96	127	41	46	126	111	55	138	179	1069	30·5	30 Dec
Dall	NN 27 594565	219	...	52	39	72	85	110	29	41	140	85	44	107	155	959	40·6	30 Dec
Allt na Bogair	NN 27 595538	390	...	74	44	69	99	142	54	50	105	96	71	123	189	1116	...	... ...
Over Bohespie	NN 27 738609	287	1081	28	40	61	86	85	40	38	108	73	38	89	142	828	...	... ...
Errochty Switching Sta.	NN 27 770590	148	...	41	39	78	68	72	33	29	112	65	37	77	127	778	34·5	14 Mar
Domnaheich	NN 27 792579	195	1052	40	52	101	65	73	36	37	124	65	45	70	121	830	40·9	18 Aug
Fincastle House	NN 27 871622	299	933	35	42	86	56	65	53	40	137	84	48	61	134	840	44·4	30 Dec
Bonskeid House	NN 27 894611	165	941	31	41	74	51	61	56	34	127	87	51	60	123	796	...	... ...
Garry (Tummel)																		
Luidhearnaidh	NN 27 624730	518	1875	88	69	81	157	196	99	113	187	149	77	243	223	1682	...	... ...
Allt Dubhaig	NN 27 641727	416	...	55	57	66	122	189	69	84	164	127	65	164	147	1309	...	... ...
Edendon Bridge	NN 27 715706	317	1233	44	51	77	88	126	45	54	122	112	46	136	213	1113	...	... ...
Sronphadruig Lodge	NN 27 714791	497	1657	66	99	79	111	182	84	201	160	143	79	188	141	1533	...	... ...
Dalnacardoch	NN 27 727672	434	...	44	55	73	96	117	52	54	120	95	47	126	178	1059	...	... ...
Errochty (Garry)																		
Trinafour	NN 27 725649	262	...	39	46	63	101	138	53	49	116	84	41	120	172	1021	...	... ...
Auchleeks Post Office	NN 27 724641	268	...	37	43	73	104	129	54	43	113	81	40	101	161	980	35·6	30 Dec
Bruar (Garry)																		
Bruar Intake	NN 27 823726	381	...	33	43	89	74	89	49	38	94	89	49	88	163	899	...	... ...
Garry (Tummel)																		
Blair Castle	NN 27 864658	137	910	27	29	60	45	61	42	34	91	72	42	63	106	674	26·9	30 Dec
Tilt (Garry)																		
Auchghoul	NN 27 886707	229	...	37	35	95	71	90	55	43	103	107	53	83	135	908	...	... ...
Garry (Tummel)																		
Allt Girnaig	NN 27 924627	259	...	36	28	74	48	51	56	33	119	81	43	56	112	737	...	... ...

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TAY—*(contd.)*																		
Tummel (Tay)																		
Faskally	NN 27 918599	94	900	29	34	77	50	52	62	27	116	70	31	64	123	734	43·9	30 Dec
Pitlochry	NN 27 945588	144	854	27	30	90	51	54	76	24	106	75	36	66	114	748	40·1	30 Dec
Tay																		
Lochan Oisinneach Mor	NO 37 026543	427	...	41	52	100	67	76	84	38	104	81	43	43	(113)	843	...	... ...
Capel Hill West	NO 37 029519	354	...	32	46	91	67	51	84	32	111	70	39	41	(100)	763	...	... ...
Loch Ordie	NO 37 029501	299	...	31	46	89	66	57	86	33	100	66	39	47	99	759	...	... ...
Braan (Tay)																		
Garrows	NN 27 821403	299	...	64	57	(119)	114	120	73	56	109	79	65	100	150	1105	...	... ...
Glenquaich Lodge	NN 27 866368	274	...	58	44	141	116	153	84	64	138	84	50	105	183	1221	45·0	14 Mar
Caputh R.F.M.Sta.	NO 37 088395	35	1648	(area 3210·0 km²)														
Isla (Tay)																		
Sheilin'	NO 37 196756	466	...	60	65	(165)	80	105	97	83	192	126	60	99	116	1246	...	... ...
Tulchan Lodge	NO 37 185723	442	...	51	61	152	79	99	95	71	187	118	53	80	104	1151	...	... ...
The Linns	NO 37 199704	396	...	42	58	150	84	107	74	66	173	112	47	62	89	1063	...	... ...
Auchavan	NO 37 191697	366	...	38	56	(147)	76	94	81	58	175	104	46	61	91	1029	...	... ...
Dalvanie	NO 37 186657	311	1161	38	61	127	76	102	84	58	165	91	46	63	97	1008	...	... ...
Forter R.F.M.Sta.	NO 37 187647	285	1427	(area 70·7 km²)														
Newton (Isla)																		
Newton R.F.M.Sta.	NO 37 230605	256	1288	(area 15·4 km²)														
Melgam (Isla)																		
Barney	NO 37 251634	341	1144	28	51	104	71	86	81	57	119	86	43	48	104	880	...	... ...
Glenhead	NO 37 273648	366	1191	31	53	127	80	(90)	74	60	117	(99)	43	47	89	909	...	... ...
Clintlaw	NO 37 258616	317	...	28	56	157	75	85	84	58	125	89	42	43	90	932	...	... ...
Backwater	NO 37 255589	259	1068	25	53	146	67	70	77	54	112	84	39	46	99	873	...	... ...
Dykends	NO 37 253569	229	979	27	52	127	63	69	77	49	125	91	38	44	100	863	...	... ...
(Melgam) Loch of Lintrathen R.F.M. Sta.	NO 37 275558	212	1166	(area 40·9 km²)														
Quharily (Melgam)																		
Glendye	NO 37 296621	320	1206	28	61	179	79	75	83	49	109	97	41	44	99	943	...	... ...
Longdrum	NO 37 278619	319	1132	38	51	136	76	76	74	43	111	94	41	48	94	881	...	... ...
Westerton	NO 37 282598	274	1081	27	52	137	71	66	81	57	112	100	39	44	104	891	...	... ...
Newton	NO 37 285573	224	1012	25	47	132	63	56	76	46	109	91	38	41	114	839	...	... ...
(Inzion) Loch of Lintrathen R.F.M.Sta.	NO 37 280559	199	1107	(area 24·7 km²)														
Melgam (Isla)																		
Balnakeilly	NO 37 281554	209	933	24	40	115	56	55	68	43	110	86	38	44	99	799	...	... ...
Lintrathen	NO 37 273541	210	897	23	35	101	56	55	65	50	106	87	38	44	98	758	28·4	14 Mar
Dean (Isla)																		
Glamis Castle	NO 37 388486	61	859	29	39	131	51	40	80	36	75	63	35	28	73	680	58·7	14 Mar
Newtyle	NO 37 299414	76	...	24	34	168	58	44	71	31	108	65	36	29	76	744	74·2	14 Mar
Ericht (Isla)																		
Glenshee Lodge	NO 37 133684	335	1153	40	54	124	70	93	83	55	139	109	41	77	129	1014	33·3	30 Dec
Lornty (Ericht)																		
Craigsheal Burn	NO 37 058532	451	...	34	49	97	84	91	79	56	142	122	47	55	(114)	970	...	... ...
Craig Wood South	NO 37 060518	344	...	29	49	108	71	72	81	45	122	87	44	44	(114)	868	...	... ...
Loch Benachally	NO 37 078497	308	...	33	58	142	69	69	86	47	133	91	47	40	96	912	...	... ...
Loch Benachally, South	NO 37 078491	323	...	24	42	107	63	61	89	56	139	105	46	47	107	885	...	... ...
Meall Dubh	NO 37 074533	381	...	37	52	89	81	84	91	58	146	116	45	48	(114)	963	...	... ...
Ericht (Isla)																		
Blairgowrie, Burnhead	NO 37 174459	134	...	20	29	106	51	48	67	31	95	75	45	26	95	688	...	... ...
Lunan (Isla)																		
Cardney House	NO 37 051452	107	980	32	43	118	73	60	84	36	113	73	27	39	107	805	36·3	14 Mar
Capel Hill North	NO 37 038532	411	...	41	53	94	69	76	89	41	108	79	44	41	(111)	844	...	... ...
Riechip Lodge	NO 37 064778	283	...	23	42	106	58	54	89	45	108	71	36	31	89	750	...	... ...
Blairgowrie	NO 37 175438	70	759	22	23	108	50	44	73	35	93	71	42	31	91	683	41·9	14 Mar
Isla (Tay)																		
Burrelton	NO 37 207378	52	...	26	24	111	54	40	52	31	78	70	28	28	72	613	...	... ...
Ballathie R.F.M. Sta.	NO 37 147367	26	1471	(area 4580·0 km²)														
Almond (Tay)																		
Almond Intake	NN 27 758332	375	...	96	73	164	130	161	83	77	149	127	59	139	201	1459	...	... ...
Fendoch Burn	NN 27 885297	451	...	79	79	165	127	152	112	76	171	155	84	109	175	1485	...	... ...
Methven W.Wks	NN 27 988267	137	940	33	33	91	83	70	79	31	131	81	49	55	105	842	...	... ...
Tay																		
Inveralmond	NO 37 099258	8	...	21	23	95	67	41	63	26	118	67	34	33	73	661	37·8	14 Mar
Montague Res.	NO 37 191281	162	823	25	26	118	67	39	58	24	111	70	33	47	72	690	...	... ...
Perth	NO 37 101239	23	780	24	27	120	78	38	63	20	93	64	37	26	81	670	46·5	14 Mar
Earn (Tay)																		
Lochearnhead	NN 27 592239	113	1599	71	57	90	115	150	82	77	136	130	61	156	209	1333	...	... ...
Edinchip	NN 27 577223	156	1746	80	64	80	100	159	84	83	147	140	69	164	21	1384	32·3	11 Dec
Glen Tarken	NN 27 655283	357	...	83	67	108	116	138	71	80	141	120	69	146	207	1346	...	... ...
Dunira	NN 27 731238	82	1408	27	50	95	84	115	69	80	102	99	53	93	157	1022	...	... ...
Aberuchill R.F.M. Sta.	NN 27 754216	62	1859	(area 177·0 km²)														

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TAY—*(contd.)*																		
Ruchill (Earn)																		
Ben Vorlich	NN 27 646166	448	...	95	70	114	165	205	129	171	202	167	139	215	263	1935	...	... ...
Findhu Glen	NN 27 735141	274	...	114	97	129	156	205	120	133	212	183	99	149	243	1842	...	... ...
Dalchruin	NN 27 716168	174	...	71	82	134	133	179	105	111	168	142	78	144	221	1568	43·7	11 Dec
Earn (Tay)																		
Allt an Driuchd	NN 27 679307	533	...	99	71	102	114	147	69	84	153	126	73	141	193	1372	...	... ...
Lednock Dam.	NN 27 729287	347	1547	70	64	86	105	146	75	83	109	109	63	113	190	1213	27·9	14 Nov 8 Dec
Meall nan Fiadh	NN 27 712275	564	...	96	87	106	112	153	87	89	135	124	79	138	213	1418	...	... ...
Turret (Earn)																		
Lochan Uaine.	NN 27 786307	472	1760	93	71	119	140	191	91	107	175	129	86	132	165	1500	...	... ...
Upper Glenturret	NN 27 795299	427	1677	79	63	127	140	170	89	94	173	117	81	122	165	1420	...	... ...
Auchnafree Hill	NN 27 814298	716	...	88	71	(127)	(152)	180	114	112	218	137	86	129	203	1619	...	... ...
Glenturret Lodge	NN 27 802293	381	1650	75	61	114	132	155	91	89	173	114	79	114	140	1337	...	... ...
Allt Non Columan	NN 27 780289	716	...	88	84	(140)	(165)	145	89	104	168	125	91	122	203	1523	...	... ...
Turret Dam	NN 27 822263	341	1451	72	65	(104)	119	116	87	65	156	111	62	76	131	1164	...	... ...
Upper Barvick	NN 27 831282	495	...	91	76	137	129	150	(102)	89	104	135	81	112	203	1410	...	... ...
Lower Barvick	NN 27 843263	335	...	58	61	137	102	107	86	63	137	117	66	81	137	1153	...	... ...
Upper Shaggie	NN 27 861292	610	...	84	89	132	128	183	114	107	208	160	89	114	(191)	1599	...	... ...
Lower Shaggie	NN 27 875281	442	...	79	74	137	132	145	102	84	142	150	76	102	155	1377	...	... ...
Upper Kelty	NN 27 844289	564	...	89	79	155	127	160	109	89	180	135	84	119	191	1516	...	... ...
Earn (Tay)																		
Strathearn Hydro	NN 27 867223	122	1041	36	39	97	74	82	73	40	126	87	56	63	128	900	31·2	11 Dec
Kinkell Bridge R.F.M.Sta.	NN 27 933167	15	1608	(area 590·0 km²)														
Gleneagles	NN 27 918112	152	...	42	33	83	77	66	83	32	135	85	49	64	130	879	27·2	6 Jun
Dunning	NO 37 027140	76	...	33	37	106	80	49	73	26	105	60	52	41	134	795	31·2	14 Mar
Kippen House	NO 37 018130	137	...	35	39	104	87	60	63	35	110	66	48	45	137	829	31·2	7 Jun
Water of May (Earn)																		
Knowehead	NO 37 036096	299	...	41	44	111	98	83	83	56	138	100	71	76	179	1079	...	... ...
Earn (Tay)																		
Chapel Burn	NO 37 058094	308	1227	36	58	119	94	74	89	58	126	100	67	70	156	1047	...	... ...
Slateford Burn	NO 37 087097	236	1197	37	57	123	94	62	83	55	122	95	60	66	163	1016	...	... ...
Strathallan School	NO 37 093188	18	...	17	29	83	65	33	65	20	89	60	42	32	88	623	26·4	19 Apr
Upper Farg, New Site	NO 37 111108	166	1104	32	43	110	81	55	70	42	102	87	50	61	141	875	29·0	14 Mar
Glenfarg W.Wks	NO 37 127127	206	1017	31	47	114	72	51	60	32	102	83	49	50	132	823	...	... ...
Ramsheugh	NO 37 136151	94	934	26	38	117	74	39	54	24	99	74	44	39	119	746	...	... ...
Coastal																		
Balmerino Manse	NO 37 367245	61	722	19	30	101	53	31	77	25	79	61	35	23	64	597	32·0	14 Mar
Newport, Tayfield	NO 37 422274	30	773	20	30	102	49	28	73	33	72	57	33	19	62	579	30·5	14 Mar
Tayport Lighthouse	NO 37 447293	8	738	22	31	108	54	30	81	38	81	64	42	20	66	636	34·0	14 Mar
Eden																		
Over Rankeillour	NO 37 327134	52	...	23	30	101	52	24	86	26	84	69	45	26	70	635	31·7	14 Mar
Pitlair	NO 37 317122	35	773	22	30	90	54	24	87	25	85	68	44	24	73	628	24·9	14 Mar
Cupar	NO 37 388152	25	736	21	27	77	45	25	68	24	56	63	39	20	60	524	20·8	24 Mar
Clatto Res.	NO 37 366078	154	870	27	43	93	53	31	81	28	85	62	36	31	70	641	30·7	17 Aug
Leuchars	NO 37 468208	11	678	20	27	82	45	22	80	23	69	58	33	19	56	532	25·8	14 Mar
Coastal																		
St Andrews	NO 37 502171	4	713	18	29	88	51	19	75	21	53	58	33	20	64	527	28·7	14 Mar
St Andrews W.Wks, New Site	NO 37 506148	66	735	23	32	102	54	25	72	26	67	58	36	25	74	593	30·5	14 Mar
Cameron W.Wks	NO 37 476115	146	823	28	42	103	58	28	79	32	83	64	43	29	72	660	32·8	24 Mar

FORTH RIVER PURIFICATION BOARD AREA, 3078 SQUARE KILOMETRES

HYDROMETRIC AREAS 17 AND 18

Coastal																		
Isle of May Lighthouse	NT 36 654994	55	521	16	17	79	43	34	51	31	72	56	77	18	50	543	...	... ...
Belliston.	NO 37 500055	82	775	23	29	81	45	28	84	29	89	65	54	26	58	612	31·7	24 Mar
Ovenstone W.Wks.	NO 37 538051	51	707	24	28	69	53	31	76	35	87	63	57	34	56	612	27·9	24 Mar
Leven, Silverburn	NO 37 393019	9	716	26	32	77	41	31	71	26	87	62	38	31	63	584	29·0	17 Aug
Leven																		
Littlerig	NO 37 013070	320	...	(51)	49	101	94	89	110	70	177	109	62	63	(156)	1130	...	... ...
Ochil Hills Hospital	NO 37 097076	244	1206	43	43	73	84	61	87	75	124	127	59	69	164	999	34·0	7 Jul
Milnathort	NO 37 124047	145	923	33	57	91	70	49	67	55	118	112	48	46	84	832	...	... ...
Lochglow Res.	NT 36 094961	277	1101	43	42	72	83	63	(100)	61	116	121	61	61	104	927	...	... ...
Loch Leven Sluices	NT 36 171994	110	942	30	32	86	70	49	84	46	91	93	48	48	99	775	19·8	14 Mar 6 Jun
Lothrie Res.	NO 37 222038	206	947	32	36	109	69	42	81	43	107	79	58	53	103	811	27·9	19 Apr
Markinch, Rothes	NO 37 283015	60	831	29	31	89	63	38	87	32	106	74	47	33	80	709	31·0	17 Aug
Woodside	NO 37 289002	83	819	22	25	68	57	37	79	29	96	72	44	31	77	637	30·2	17 Aug
Ore (Leven)																		
Craigaveral	NT 36 087940	232	...	40	38	77	77	49	100	46	107	112	44	48	86	826	...	... ...
Roscobie Res.	NT 36 090934	201	1013	38	37	85	76	51	102	46	113	102	53	49	90	842	...	... ...
Cowdenbeath S. Wks	NT 36 170917	119	888	36	27	81	62	55	89	36	100	90	41	48	90	754	26·9	19 Apr
Ballingry	NT 36 180972	130	...	34	28	70	66	49	88	42	100	84	41	43	86	732	19·3	6 Jun

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
FORTH—*(contd.)*																		
Leven																		
Carriston Res.	NO 37 327035	88	869	31	36	81	71	35	85	36	95	65	40	33	77	684	30·5	17 Aug
Coul Res.	NO 37 271037	131	898	30	29	99	67	43	89	36	94	71	49	49	87	743	27·9	17 Aug
Coastal																		
Kirkcaldy, Carberry	NT 36 284948	98	785	25	18	55	65	40	77	26	101	78	45	36	72	638	25·1	17 Aug
Kirkcaldy	NT 36 272907	32	755	28	22	62	54	44	75	32	105	74	43	39	73	653	23·1	19 Apr
Cullaloe Res.	NT 36 187875	90	...	33	23	73	61	41	76	25	84	87	42	45	73	663	24·6	19 Apr 9 Jun
Pitreavie	NT 36 117848	40	...	28	24	65	53	29	69	22	102	74	41	41	75	623	22·0	19 Apr
Craigluscar Res.	NT 36 067906	146	977	31	29	86	57	37	83	29	104	93	47	41	71	709	...	... ...
Tulliallan	NS 26 936881	27	860	30	23	64	47	47	66	34	111	102	46	47	79	697	21·8	24 Mar
Forth																		
Achaidh Burn	NN 27 369043	366	2533	118	119	146	216	221	132	231	245	225	163	234	309	2358	...	... ...
Comer	NN 27 384041	183	2274	121	94	127	202	232	112	192	218	213	146	241	300	2198	...	... ...
Beinn Uamha	NN 27 388062	274	2355	132	100	107	191	221	116	187	193	212	129	223	277	2088	...	... ...
Glen Dhu.	NN 27 400035	152	2205	108	90	117	202	232	113	182	226	197	138	229	292	2126	...	... ...
Beinn a' Bhan, New Site	NN 27 400017	457	...	119	104	125	225	235	126	231	262	239	168	255	295	2382	...	... ...
Loch Dhu.	NN 27 429037	99	2059	95	72	105	207	251	104	167	182	181	123	175	273	1937	57·1	11 Dec
Gribloch Gardens	NS 26 639935	162	1286	50	31	63	99	87	83	47	111	91	63	88	124	937	...	... ...
Goodie (Forth)																		
Thornhill	NN 27 664002	38	...	57	29	56	90	(76)	71	44	113	123	61	98	136	956	...	... ...
Forth																		
Meiklewood	NS 26 727957	12	1119	41	39	52	86	70	90	42	116	93	52	81	139	901	...	... ...
Touch Res. No. 3	NS 26 732917	231	1489	60	55	72	135	125	97	68	148	145	75	123	207	1311	41·4	11 Dec
Touch Res. No. 2	NS 26 735918	215	1504	58	53	76	129	121	98	65	148	136	71	109	192	1255	38·6	11 Dec
Touch Res. No. 1	NS 26 746916	139	1413	55	52	73	119	118	90	55	134	122	70	106	200	1194	42·4	11 Dec
Teith (Forth)																		
Blaircreach	NN 27 441178	140	2578	136	99	93	230	211	125	159	164	196	118	215	269	2013	...	... ...
Tulloch Lodge	NN 27 530208	137	...	96	73	97	127	170	89	106	149	150	83	175	225	1541	37·6	11 Dec
Meall Rearnhar	NN 27 517233	564	...	107	76	131	161	232	117	167	201	193	104	244	307	2039	...	... ...
Strathyre	NN 27 561167	130	2053	98	75	121	146	200	129	129	136	141	88	166	321	1750	50·0	14 Mar
Vennachar (Teith)																		
Upper Glengyle	NN 27 360147	213	2460	141	115	90	206	204	117	191	203	242	167	241	331	2248	...	... ...
Glengyle	NN 27 388133	122	2331	125	104	131	203	211	117	177	182	239	127	235	309	2159	54·6	14 Mar
Allt-a-Choin	NN 27 414143	381	2349	140	102	102	216	191	114	173	191	229	128	231	317	2133	...	... ...
Stronachlachar	NN 27 401103	117	...	117	91	95	170	192	102	155	169	201	110	209	289	1899	47·0	11 Dec
Loch Katrine, Tunnel Hill Top	NN 27 417088	253	2115	119	80	105	184	220	93	175	189	199	116	222	312	2015	...	... ...
Strone Bridge	NN 27 454106	128	1900	111	63	102	158	173	96	129	129	168	95	174	253	1651	...	... ...
Ben Venue, New Site	NN 27 473077	274	...	105	89	75	149	208	102	178	201	154	103	203	257	1823	...	... ...
Glen Finglas	NN 27 491126	335	2051	100	82	107	177	179	103	(152)	146	188	108	197	269	1808	...	... ...
Glen Meann	NN 27 522125	244	2025	98	62	103	182	173	89	137	136	155	107	192	264	1697	...	... ...
Achnahard	NN 27 529094	198	1751	90	58	121	178	169	93	138	135	156	102	179	216	1634	...	... ...
Brig o' Turk	NN 27 537063	84	1646	74	57	86	148	180	105	127	155	126	97	159	189	1503	44·2	30 Dec
Loch Drunkie, New Site	NN 27 459041	122	1674	76	57	89	155	155	91	107	155	152	91	152	201	1481	...	... ...
Ben Ledi.	NN 27 561085	396	1778	103	65	81	160	165	104	145	183	160	112	160	211	1649	...	... ...
Loch Vennachar	NN 27 598063	84	1500	69	54	77	143	165	98	105	147	149	85	138	200	1430	34·5	7 Jul
Teith (Forth)																		
Callander	NN 27 627077	70	1540	93	47	65	131	155	99	105	132	134	78	126	209	1374	35·6	8 Dec
Bridge of Teith R.F.M. Sta.	NN 27 725011	15	1996	(area 518·0 km²)														
Ochtertyre	NS 26 751979	4	1036	39	36	52	76	67	79	35	106	101	55	71	122	839	...	... ...
Allan (Forth)																		
Blackford	NN 27 898080	158	1215	47	41	100	100	69	85	52	132	95	49	71	159	1001	...	... ...
Kinbuck R.F.M. Sta.	NN 27 792053	93	...	(area 161·0 km²)														
Ledcameroch	NN 27 788019	98	...	45	35	62	88	61	73	34	99	109	60	71	103	839	25·4	6 Jun
Dunblane	NN 27 776011	70	1043	35	38	61	84	63	70	34	92	106	55	72	104	812	25·9	5 Jun
Bridge of Allan, Park Cottage	NS 26 791972	11	966	33	39	76	65	66	83	36	104	74	54	67	117	814	...	... ...
Forth																		
Stirling, Batterflats	NS 26 786925	38	...	37	39	61	87	80	84	38	98	84	63	82	139	893	36·6	6 Jun
Stirling	NS 26 793936	46	978	34	37	63	66	72	85	34	106	82	57	65	120	820	37·6	6 Jun
North Third Res. No. 3	NS 26 733886	301	1458	60	57	83	122	117	102	71	143	143	72	109	188	1267	...	... ...
Earl's Hill	NS 26 725882	335	...	67	61	76	134	127	109	85	155	157	89	113	189	1363	44·6	11 Dec
North Third Res. No. 2	NS 26 742891	250	1410	53	47	61	114	109	85	58	132	129	66	99	180	1136	...	... ...
North Third Res. No. 1	NS 26 756896	175	1374	50	45	65	89	99	78	54	105	115	63	83	154	1000	32·3	6 Jun
Devon (Forth)																		
Burnfoot Burn	NN 27 908037	442	1795	82	68	132	156	136	149	100	197	185	88	126	251	1670	...	... ...
Frandy Burn	NN 27 932032	296	1788	75	66	124	149	116	142	88	166	155	86	124	225	1517	...	... ...
Frandy	NN 27 942043	290	1683	74	59	109	137	108	116	86	154	114	63	106	188	1313	44·2	29 Dec
Glensherup Res. No. 2	NN 27 959038	287	1643	73	67	129	132	138	138	105	189	138	79	110	177	1475	...	... ...
Glensherup Res. No. 1, New Site	NN 27 964048	257	1606	63	61	125	136	125	125	100	166	131	79	105	200	1417	...	... ...
Glenquey Res.	NN 27 982029	277	1578	65	57	99	130	143	127	103	184	168	75	103	171	1423	46·7	7 Jul
Tillicoultry Cemetery	NS 26 925970	24	945	33	42	83	75	57	112	40	118	113	56	58	90	876	39·6	6 Jun
Glenochil R.F.M. Sta.	NS 26 858960	5	1273	(area 181·0 km²)														

General Table, Part I, British Rainfall 1964

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
FORTH—*(contd.)*																		
Fort																		
Gartmorn Res. .	NS 26 915937	52	925	31	37	70	62	58	109	32	98	100	58	52	101	808	36·8	6 Jun
Carron																		
Waterhead . .	NS 26 651836	259	1715	85	51	63	151	129	112	120	164	173	88	115	187	1438	...	... ...
Kirkburn . .	NS 26 701839	226	1581	86	49	61	142	127	100	81	163	158	80	117	189	1352	...	... ...
Craigannet . .	NS 26 717839	226	...	84	50	81	145	135	117	89	179	163	91	124	182	1438	38·9	17 Aug
Faughlin Res. .	NS 26 741831	215	1535	84	42	53	124	130	104	88	171	159	81	125	175	1337	...	... ...
Buckieburn Res. .	NS 26 742856	251	1539	76	54	72	127	129	112	89	163	158	89	131	199	1399	...	... ...
Buckieburn Filters	NS 26 751851	232	1546	80	52	75	125	129	116	94	163	156	86	133	196	1404	...	... ...
Loch Coulter . .	NS 26 757858	217	...	67	54	74	112	116	111	74	149	130	73	107	168	1235	...	... ...
Little Denny Res..	NS 26 799816	99	1185	67	37	61	98	98	101	67	151	141	64	107	134	1124	...	... ...
Little Denny Filters	NS 26 805820	74	1187	68	35	55	103	97	100	68	141	139	65	106	133	1108	...	... ...
Cumbernauld .	NS 26 772760	94	1147	64	33	56	102	84	91	53	124	142	55	105	124	1033	24·4	17 Aug
Falkirk . . .	NS 26 879803	32	945	42	25	53	63	61	72	30	100	97	46	77	115	780	23·9	6 Jun
Falkirk, Kerse .	NS 26 912817	5	853	42	18	60	55	54	64	31	103	92	47	90	105	761	...	... ...
Coastal																		
Gardrum Moss .	NS 26 885757	201	...	69	35	63	91	85	86	52	136	129	67	103	155	1070	19·3	14 Nov
Laurieston, Inglewood . . .	NS 26 914794	41	943	42	23	61	61	65	71	28	105	105	55	82	123	821	...	... ...
Grangemouth Park	NS 26 930816	5	862	37	28	61	61	55	61	29	102	81	52	(68)	(109)	756	...	... ...
Avon																		
Forrestburn Res..	NS 26 874651	213	...	73	28	54	95	78	88	57	103	119	56	93	120	963	21·6	21 Apr
Armadale S.Wks .	NS 26 938696	127	928	62	26	54	77	90	72	42	98	103	57	81	127	889	...	... ...
Lochcote . .	NS 26 974737	168	917	45	20	62	75	65	66	36	99	88	63	67	117	802	25·4	17 Aug
Carribber Res. .	NS 26 972749	107	892	44	18	64	70	53	71	35	111	89	65	69	117	805	...	... ...
Cockleroi Res. .	NS 26 994749	158	900	41	25	67	63	53	76	36	117	84	64	58	113	797	31·5	17 Aug
Grange . . .	NT 36 000787	131	824	29	24	67	49	41	57	25	129	73	61	47	94	699	...	... ...
Linlithgow, Craigenroan . . .	NT 36 001766	88	849	34	28	68	59	48	69	22	133	83	66	45	105	759	33·0	9 Aug
Coastal																		
Beecraigs . .	NT 36 013743	145	997	47	25	67	63	55	76	40	120	93	68	63	109	825	27·2	17 Aug

LOTHIANS RIVER PURIFICATION BOARD AREA, 1545 SQUARE KILOMETRES

HYDROMETRIC AREAS 19 AND 20

Almond																		
Calderhead . .	NS 26 878613	241	...	61	20	46	82	64	81	45	93	122	54	78	104	852	...	... ...
Almond Weir R.F.M. Sta. .	NT 36 004652	128	1062	(area 43·8 km²)														
Breich (Almond)																		
Fauldhouse S. Wks	NS 26 940603	201	...	66	17	45	85	74	86	49	118	121	57	77	114	910	...	... ...
Stoneyburn S. Wks.	NS 26 983626	180	...	55	15	45	71	61	70	44	89	89	49	57	97	742	19·8	17 Aug
Breich Weir R.F.M. Sta. .	NT 36 014639	136	980	(area 51·8 km²)														
West Calder, Westwood . . .	NT 36 011644	146	882	56	16	49	69	65	64	33	92	88	52	63	116	762	...	... ...
Almond																		
Pateshill Res. .	NS 26 982594	280	1074	68	21	46	95	85	90	60	106	123	60	82	141	974	23·9	6 Dec
Linhouse (Almond)																		
Crosswood . .	NT 36 056575	290	1032	57	12	40	73	77	72	68	110	116	67	65	113	870	23·6	9 Sep
Harburn . . .	NT 36 045607	244	...	58	28	54	80	73	72	43	104	102	61	66	117	858	...	... ...
Morton . . .	NT 36 076631	229	977	60	16	55	76	70	65	24	89	86	63	59	117	780	21·3	6 Oct
Bog (Linhouse)																		
Cobbinshaw Res. .	NT 36 012578	268	...	71	12	49	70	76	74	37	95	109	66	70	123	853	...	... ...
Almond																		
Almondell R.F.M. Sta. . . .	NT 36 086686	73	968	(area 229·0 km²)														
Clifton Hall . .	NT 36 109708	69	...	36	12	(56)	58	47	61	16	91	67	49	(41)	71	605	...	... ...
Uphall No. 7 . .	NT 36 018712	195	899	47	18	60	58	56	62	36	100	85	57	56	104	739	...	... ...
Uphall No. 8 . .	NT 36 024708	176	883	46	19	56	53	52	58	33	100	85	53	53	100	710	...	... ...
Newliston . .	NT 36 110735	46	...	34	16	52	45	46	65	23	93	70	46	37	77	603	20·3	24 Mar
Kirknewton . .	NT 36 116653	207	...	48	16	54	67	59	56	32	95	75	69	53	112	736	...	... ...
Ratho Park . .	NT 36 152708	70	...	37	14	54	52	54	62	18	79	56	54	42	80	601	19·0	19 Apr
Turnhouse . .	NT 36 159739	35	685	26	16	53	51	42	58	17	80	60	45	29	63	540	19·8	19 Apr
Craigiehall R.F.M. Sta. . . .	NT 36 165752	23	914	(area 368·0 km²)														
Edinburgh, East Craigs . .	NT 36 183735	61	699	32	12	50	52	43	57	15	79	59	53	29	61	541	20·6	19 Apr
Edinburgh, Essex Rd . . .	NT 36 180758	26	...	25	19	54	44	44	56	17	80	63	57	32	66	567	...	... ...
Davidsons Mains	NT 36 199757	61	715	27	17	53	54	45	60	18	81	66	57	29	64	572	21·6	19 Apr
Coastal																		
Edinburgh, Silverknowes . .	NT 36 211760	40	...	25	18	49	52	39	59	16	83	61	57	26	62	546	23·6	19 Apr
Leith																		
Balerno . . .	NT 36 147651	213	942	45	19	49	63	56	33	18	81	63	69	47	83	625	20·8	19 Apr
Riccarton . .	NT 36 176692	94	...	40	16	49	58	58	61	19	73	55	62	36	79	608	17·0	11 Oct
Murrayfield R.F.M. Sta. . . .	NT 36 228732	37	935	(area 107·0 km²)														
Edinburgh, Royal Botanic Garden	NT 36 247756	26	678	27	19	49	52	36	56	13	89	55	46	25	59	525	22·9	19 Apr

General Table, Part I, British Rainfall 1964

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LOTHIANS—*(contd.)*																		
Figgate																		
Clubbiedean Res. .	NT 36 203670	236	817	45	19	57	66	53	69	26	90	65	74	45	97	705	20·3	19 Apr
Edinburgh, Blackford Hill . .	NT 36 258706	134	699	32	9	44	48	33	52	12	78	50	60	25	60	503	19·9	19 Apr
Liberton, The Inch	NT 36 277708	46	750	34	14	47	52	42	58	13	83	56	63	35	64	563	24·1	19 Apr
Edinburgh, Astley Ainslie Hsp. .	NT 36 251713	82	725	30	15	51	49	40	56	13	82	57	63	32	66	554	22·9	19 Apr
Portobello, Milton Rd West . .	NT 36 296728	30	678	27	13	(49)	46	31	54	14	79	59	53	(28)	(58)	511	...	... ...
Brunstane																		
Fairmilehead W. . Wks . . .	NT 36 248683	180	792	42	15	54	61	49	52	14	72	51	69	34	74	586	22·1	19 Apr
Liberton, Alnwick Hill . . .	NT 36 273690	124	730	41	16	48	52	47	53	16	70	54	70	35	73	572	23·6	19 Apr
Esk																		
North Esk Res. .	NT 36 154578	351	...	63	23	49	81	78	87	64	109	99	108	81	146	988	38·6	6 Oct
Newhall House .	NT 36 175566	268	...	63	25	54	76	79	81	51	88	86	98	76	129	907	38·4	6 Oct
Penicuik . . .	NT 36 233599	189	948	50	20	74	63	52	64	34	87	73	90	63	103	764	30·7	6 Oct
Dalmore Weir R.F.M. Sta. .	NT 36 252516	132	1003	(area 81·6 km²)														
Leadburn House .	NT 36 237557	274	...	48	20	83	66	49	67	35	84	75	83	51	98	757	...	... ...
Glencorse (Esk)																		
Loganlea. . .	NT 36 199626	247	980	64	30	69	80	72	78	49	102	82	95	62	127	910	29·5	6 Oct
Glen Cottage . .	NT 36 223635	225	968	53	22	68	65	59	65	35	85	72	94	57	110	784	26·7	6 Oct
Glencorse Filters	NT 36 225631	194	915	50	20	63	64	55	63	36	84	72	97	55	114	773	28·4	6 Oct
Bush House . .	NT 36 224636	184	906	48	16	61	61	51	60	31	77	65	90	53	101	714	28·7	6 Oct
Martyr's Cross .	NT 36 229623	229	946	52	23	68	70	58	65	39	85	73	95	51	102	781	30·5	6 Oct
Esk																		
Lasswade, St Leonard's Mill	NT 36 302659	61	...	34	13	65	51	38	54	18	67	53	87	39	74	594	28·4	6 Oct
Dalkeith House .	NT 36 334679	46	...	32	14	58	43	32	57	7	59	40	77	30	72	522	20·8	6 Oct
South Esk (Esk)																		
Bowbate . . .	NT 36 297484	384	1112	51	25	71	76	51	86	41	102	84	86	(51)	86	810	...	... ...
Gladhouse Res. .	NT 36 299544	279	879	41	15	58	64	43	57	39	69	64	71	43	84	648	22·1	14 Mar
Rosebery . .	NT 36 308570	229	855	48	17	72	61	45	55	42	75	65	77	47	84	688	21·8	14 Mar
Portmore Res. .	NT 36 260407	305	956	48	21	63	67	46	72	33	94	81	66	52	86	730	25·4	14 Mar
Middleton House .	NT 36 367582	229	...	45	19	73	49	36	40	13	43	56	79	37	71	562	...	... ...
Gorebridge . .	NT 36 344618	171	765	44	17	54	52	50	52	22	70	51	77	34	75	598	...	... ...
Greenhall School .	NT 36 342629	158	...	36	13	65	46	41	52	14	68	47	72	25	61	539	...	... ...
Gourlaw Filters .	NT 36 283612	181	...	38	14	61	54	44	54	26	78	58	84	38	76	624	21·6	10 Oct
Esk																		
Carberry Tower .	NT 36 364696	70	...	28	21	50	46	23	58	12	49	47	75	23	59	492	...	... ...
Edinburgh, The Drum . . .	NT 36 302688	88	...	36	12	53	49	39	57	16	69	54	71	36	74	565	20·6	6 Oct
Inveresk, Wedderburn House .	NT 36 348715	23	...	31	12	46	45	28	61	12	59	49	62	25	61	491	17·8	19 Apr 10 Oct
Musselburgh, Stoneyhill . .	NT 36 333721	23	...	32	11	48	41	39	61	13	57	47	56	26	58	489	...	... ...
Musselburgh R.F.M. Sta. .	NT 36 339723	3	892	(area 326·0 km²)														
Coastal																		
Prestonpans, Burnside . . .	NT 36 390744	17	...	32	15	49	38	28	49	8	73	57	63	17	52	470	...	... ...
St Germains . .	NT 36 426748	46	...	28	13	48	40	30	58	12	67	61	59	18	47	482	17·5	10 Oct
Greendykes . .	NT 36 436736	76	...	31	16	47	41	25	62	12	69	58	59	20	56	496	18·3	10 Oct
Longniddry . .	NT 36 437763	15	...	30	15	47	39	30	60	10	62	59	62	21	53	487	...	... ...
Elvingston . .	NT 36 461742	85	...	25	14	46	41	29	66	14	56	58	69	26	62	505	24·9	10 Oct
Gosford House .	NT 36 454786	8	...	28	12	49	39	20	56	12	75	55	66	20	49	481	27·7	8 Aug
East Fortune Hospital . .	NT 36 553793	31	632	22	9	67	40	22	65	22	63	63	89	21	47	530	...	... ...
Peffer																		
West Fortune .	NT 36 532790	43	...	20	10	49	40	23	66	21	75	65	91	22	49	532	31·0	8 Aug
Camptown Gardens	NT 36 503786	46	...	26	11	55	42	26	61	16	66	67	80	20	54	522	...	... ...
Gullane . . .	NT 36 478827	30	...	27	16	57	41	32	58	22	(81)	68	77	17	52	548	...	... ...
Coastal																		
Ferrygate . .	NT 36 526844	24	...	24	13	63	39	28	68	21	84	60	69	16	44	531	...	... ...
North Berwick .	NT 36 550845	46	...	20	11	55	49	29	71	21	88	66	76	18	44	548	35·6	8 Aug
Tantallon Castle .	NT 36 594850	30	...	21	11	74	45	25	68	24	85	80	93	23	42	594	...	... ...
Tyne																		
Ford . . .	NT 36 387644	128	700	(36)	15	61	49	32	47	10	68	47	68	29	67	530	...	... ...
Winton Castle .	NT 36 438698	90	...	28	13	53	37	26	68	11	70	51	63	30	54	504	...	... ...
Humbie (Tyne)																		
Woodcote Park .	NT 36 458602	244	...	39	19	78	55	28	64	8	80	77	89	33	67	637	...	... ...
Humbie House .	NT 36 469640	165	...	31	16	80	42	25	66	10	75	60	86	26	53	571	29·2	14 Mar
Whitburgh House .	NT 36 422634	213	...	36	17	55	43	13	54	(10)	70	54	81	34	74	543	...	... ...
Stobshiel Res. .	NT 36 501622	274	...	32	19	102	52	42	63	12	88	63	104	29	72	677	...	... ...
Stobshiel Filters .	NT 36 498638	198	...	32	16	82	47	27	72	14	83	61	96	25	68	622	41·4	10 Oct
Glenkinchie Distillery . .	NT 36 443669	125	...	35	15	79	39	28	54	10	71	55	71	27	51	536	39·4	14 Mar
Tyne																		
Saltoun . . .	NT 36 475680	125	...	31	13	88	40	16	61	11	86	56	78	23	52	566	45·0	14 Mar
Samuelston . .	NT 36 486711	64	...	24	12	66	36	19	65	11	74	57	80	24	48	517	30·0	10 Oct

Station	National grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LOTHIANS–*(contd.)*																		
Colstoun (Tyne)																		
West Hapes	NT 36 551622	247	931	41	25	98	57	27	80	15	82	68	120	33	81	725	50·8	10 Oct
Yester House	NT 36 541673	137	...	31	11	84	36	16	67	13	95	56	72	20	59	560	...	... ...
Lammerloch Res.	NT 36 517634	274	858	37	20	103	50	29	74	16	88	67	107	30	74	696	...	... ...
Skedsbush	NT 36 512657	183	...	31	12	87	29	19	61	12	90	50	89	15	52	547	38·1	10 Oct
Lennoxlove	NT 36 511715	64	...	27	14	100	37	20	65	10	83	58	79	18	54	566	55·9	14 Mar
Tyne																		
Haddington	NT 36 513736	49	650	23	12	78	36	17	63	14	74	57	79	19	52	524	39·4	14 Mar
Morham Church	NT 36 557726	70	...	25	10	66	37	18	69	9	81	58	92	15	44	523	...	... ...
Hailes Castle	NT 36 575758	30	...	12	12	81	43	19	65	14	71	59	88	15	48	528	38·1	15 Mar
East Linton R.F.M. Sta.	NT 36 591768	17	759	(area 308·0 km²)														
East Linton, Smeaton	NT 36 594786	30	660	22	10	70	41	21	57	24	62	61	92	19	41	520	32·8	14 Mar
Biel																		
Donolly Res.	NT 36 580690	162	778	31	21	75	49	19	74	12	93	55	104	25	62	622	...	... ...
Thorter Res.	NT 36 607695	221	769	33	21	75	50	20	83	14	97	56	113	19	66	647	...	... ...
Whittingehame, West Lodge	NT 36 592724	107	...	(28)	15	85	46	21	76	13	84	59	94	14	58	594	34·8	10 Oct
Belton House	NT 36 645766	30	...	15	16	65	39	26	59	15	67	57	79	17	45	500	...	... ...
Coastal																		
Dunbar	NT 36 672791	23	596	17	10	51	33	27	62	16	58	51	65	15	36	442	29·2	10 Oct
Halls	NT 36 652728	158	...	26	16	83	49	20	56	21	89	55	85	18	51	569	...	... ...
Spott House	NT 36 679753	114	...	24	15	70	44	22	54	19	67	55	79	15	47	510	...	... ...
TWEED RIVER PURIFICATION BOARD AREA, 4574 SQUARE KILOMETRES																		
HYDROMETRIC AREA 21																		
Coastal																		
Dunglass	NT 36 763720	67	...	27	15	85	39	19	56	12	90	46	83	23	41	536	50·8	10 Oct
Redheugh	NT 36 822699	88	711	22	23	110	37	20	44	12	86	36	77	22	34	522	...	... ...
Fruid (Tweed)																		
Fruid Farm	NT 36 108182	311	1408	56	41	69	69	97	84	(74)	(133)	140	107	114	178	1159	...	... ...
Ballaman Hill	NT 36 093153	518	1620	74	33	56	102	107	107	89	155	145	132	107	203	1308	...	... ...
Hawkshaw	NT 36 085204	335	1369	63	38	89	89	104	84	63	127	127	102	119	165	1171	...	... ...
Fruid R.F.M. Sta.	NT 36 088205	277	1755	(area 23·7 km²)														
Fruid Dam	NT 36 089205	312	...	70	43	115	95	132	87	72	136	138	113	120	202	1324	47·2	6 Oct
Tweed																		
Upper Menzion	NT 36 102207	311	...	63	28	79	86	107	71	63	127	125	97	122	178	1145	...	... ...
Talla (Tweed)																		
Ravenscraig	NT 36 142140	674	2166	114	66	(107)	157	216	185	152	208	272	178	168	348	2172	...	... ...
Gameshope Loch	NT 36 132162	579	2114	89	63	89	178	226	170	140	188	221	(165)	168	279	1976	...	... ...
Gameshope Farm	NT 36 139176	466	2009	102	51	97	137	183	127	114	188	196	163	152	277	1786	...	... ...
Talla Linns Foot	NT 36 133203	294	1550	66	51	97	114	140	89	86	145	145	127	121	(178)	1358	...	... ...
Victoria Lodge	NT 36 106231	274	1274	43	26	89	69	87	56	38	116	97	84	90	165	960	35·3	7 Dec
Tweed																		
Dun Law	NT 36 176264	762	2019	107	60	151	156	(152)	100	77	175	142	(157)	125	173	1576	...	... ...
Stanhope No. 2	NT 36 155273	381	...	54	42	80	76	105	75	67	143	116	119	109	166	1153	...	... ...
Stanhope Farm	NT 36 123296	226	11	50	30	79	76	90	58	50	88	100	91	85	162	961	43·4	6 Oct
Stobo Castle	NT 36 179368	181	978	45	26	71	71	54	53	33	86	84	79	74	124	800	38·1	6 Oct
Lyne (Tweed)																		
Lyne Ford R.F.M. Sta.	NT 36 206397	171	1364	(area 378·0 km²)														
Baddinsgill Res.	NT 36 126554	335	1206	80	22	70	99	82	93	57	115	110	101	77	138	1045	39·6	6 Oct
West Linton	NT 36 150520	244	1001	54	22	63	79	58	73	38	88	94	84	60	113	828	38·4	6 Oct
West Linton, Woodlea Cottage	NT 36 159507	244	940	48	17	66	74	52	63	34	86	89	73	53	107	761	29·5	6 Oct
Craigengar	NT 36 095554	457	...	58	17	56	95	80	94	71	121	126	97	76	127	1016	...	... ...
Upper West Water	NT 36 101534	373	...	54	19	54	87	74	93	58	108	121	98	77	113	956	...	... ...
West Water Res.	NT 36 123519	290	...	53	20	64	77	62	79	47	95	114	93	66	126	895	...	... ...
Blyth Bridge	NT 36 141463	253	918	42	17	52	72	61	63	33	88	105	60	61	118	770	24·1	6 Oct
Tweed																		
Peebles R.F.M. Sta.	NT 36 257400	155	1252	(area 694·0 km²)														
Glentress	NT 36 285397	177	773	37	24	71	59	40	61	21	110	69	53	49	75	669	28·7	14 Mar
Glen House	NT 36 299331	219	988	42	34	86	71	56	53	29	117	75	72	77	126	839	...	... ...
Traquair School	NT 36 331344	168	827	(38)	(25)	93	63	37	41	23	112	56	63	44	83	678	...	... ...
Elibank	NT 36 396367	134	876	26	22	79	68	37	47	28	142	56	75	49	81	709	...	... ...
Peel Hospital	NT 36 431351	137	...	32	27	85	70	41	47	31	147	51	80	54	96	759	25·9	6 Oct
Caddonhead	NT 36 401411	320	...	53	28	114	74	51	69	43	119	84	79	58	99	871	...	... ...
Craig Head	NT 36 417403	274	988	38	28	114	71	43	56	29	117	69	86	48	94	794	...	... ...
Fairnilee	NT 36 456332	137	856	32	81	75	48	48	53	33	151	54	94	57	108	824	33·3	18 Aug
Ettrick (Tweed)																		
Crook Cottage	NT 36 218123	283	...	93	52	88	113	156	114	119	128	176	140	152	245	1575	73·9	6 Oct
Ettrick School	NT 36 266145	227	1505	65	34	76	103	109	89	69	102	115	111	111	213	1197	...	... ...
Thirlestane Castle	NT 36 282153	239	1461	73	39	78	104	122	89	78	114	106	111	128	205	1248	55·9	6 Oct
Bowhill	NT 36 427273	183	871	38	29	62	63	43	44	30	113	53	74	55	106	709	28·2	17 Aug
Yarrow (Ettrick)																		
Quaveburn Cottage	NT 36 228181	258	1722	81	54	100	104	111	90	96	141	134	116	105	186	1317	63·5	6 Oct
Gordon Arms	NT 36 308249	229	...	42	23	88	72	83	62	47	126	72	83	64	133	894	32·0	7 Dec
Philiphaugh R.F.M. Sta.	NT 36 439277	127	1488	(area 233·0 km²)														

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TWEED—*(contd.)*																		
Eltrick (Tweed)																		
Selkirk Byethorn	NT 36 475286	183	782	37	29	71	59	42	48	44	106	49	83	41	93	701	26·9	10 Oct
Lindean R.F.M. Sta.	NT 36 486315	98	1455	(area 502·0 km²)														
Tweed																		
Boleside R.F.M. Sta.	NT 36 498334	91	1270	(area 1510·0 km²)														
Gala (Tweed)																		
Stow	NT 36 458453	196	...	34	25	91	67	40	48	28	138	64	69	44	55	703	...	... ...
Knowsdean Res.	NT 36 436393	272	934	37	24	104	70	45	63	30	125	64	84	53	94	793	27·4	17 Aug 10 Oct
Tweed																		
Leader (Tweed)																		
Oxton	NT 36 496536	212	...	30	24	105	51	24	64	25	81	54	77	34	69	639	...	... ...
Lauder	NT 36 521488	183	816	26	29	81	57	29	62	24	87	50	70	35	71	621	26·4	10 Oct
Carolside	NT 36 561399	107	753	29	26	78	46	34	56	19	97	44	76	42	74	623	30·0	10 Oct
Cowdenknowes	NT 36 575372	91	750	36	28	80	52	38	58	20	102	48	75	38	74	647	27·4	10 Oct
Tweed																		
Dryburgh R.F.M. Sta.	NT 36 588320	67	1166	(area 2080·0 km²)														
Mertaun	NT 36 647321	69	...	31	20	39	38	31	54	11	79	37	69	27	65	500	23·4	10 Oct
Floors Castle	NT 36 707345	59	659	29	22	52	31	27	63	13	79	45	60	21	60	501	17·0	10 Oct
Teviot (Tweed)																		
Braehead	NT 36 406007	271	...	81	41	75	83	136	98	99	119	116	128	111	236	1322	...	... ...
Borthwick (Teviot)																		
Craik	NT 36 349082	212	1426	75	38	63	93	90	111	93	93	108	106	119	216	1204	...	... ...
Teviot (Tweed)																		
Hawick S.Wks	NT 36 512156	96	822	36	21	31	56	72	56	48	78	43	69	50	99	649	29·7	7 Dec
Hawick R.F.M.Sta.	NT 36 522159	88	...	(area 326·0 km²)														
Rule (Teviot)																		
Wauchope	NT 36 587097	171	905	46	25	67	55	101	58	40	85	40	72	49	136	774	45·7	30 May
Spital Tower	NT 36 586179	134	790	47	21	42	(38)	(51)	(51)	28	95	37	72	42	80	603	...	... ...
Ale (Teviot)																		
Alemoor Loch, New Site	NT 36 406156	274	1139	51	35	53	72	87	66	77	99	84	102	90	170	986	...	... ...
Jed (Teviot)																		
Edgerston Tofts	NT 36 700109	241	...	33	24	53	42	38	39	22	86	34	80	33	102	586	32·0	8 Dec
Jedneuk	NT 36 656234	82	679	33	17	36	33	31	49	17	75	38	68	28	55	480	...	... ...
Teviot (Tweed)																		
Ormiston Mill R.F.M.Sta.	NT 36 702280	46	1046	(area 1110·0 km²)														
Eden (Tweed)																		
East Gordon Hospital	NT 36 658434	152	706	35	29	79	40	25	52	17	100	43	64	39	63	587	...	... ...
Tweed																		
Lochton	NT 36 776389	37	654	26	17	57	33	26	52	12	78	44	57	19	49	469	21·8	11 Oct
Leet (Tweed)																		
Swinton House	NT 36 818470	61	686	25	21	84	35	23	49	20	84	36	57	20	47	500	21·8	24 Mar
Till (Tweed)																		
*Linhope	NT 36 963160	226	1033	54	42	147	63	35	67	28	102	53	58	44	94	787	37·6	24 Mar
*Lilburn Tower	NU 46 026243	70	787	27	33	103	45	25	59	18	135	36	52	35	68	635	36·1	16 Aug
*Chillingham Barns	NU 46 052262	70	717	21	24	92	39	17	55	17	130	33	49	24	49	550	37·8	18 Aug
*Middleton Hall	NU 36 988254	131	803	23	28	98	43	24	47	19	119	31	59	30	64	587	48·3	18 Aug
Glen (Till)																		
Sourhope	NT 36 483203	274	...	48	32	97	45	32	44	14	104	42	86	35	69	647	46·5	11 Oct
Old Graden	NT 36 798299	152	761	41	20	61	38	40	44	17	72	41	77	26	61	538	35·1	11 Oct
*Mindrum	NT 36 843327	76	719	42	17	88	41	37	43	17	74	37	72	29	59	556	41·1	14 Mar
*Goldscleugh	NT 36 913233	305	...	64	25	183	75	47	67	37	138	63	89	48	90	928	...	... ...
*Hethpool	NT 36 894283	128	874	42	24	131	46	33	49	18	97	43	69	26	63	640	56·1	14 Mar
Till (Tweed)																		
*Pallinsburn	NT 36 911382	41	625	21	16	72	32	23	55	13	62	33	65	22	44	457	38·6	11 Oct
*Etal R.F.M.Sta.	NT 36 927396	25	838	(area 648·0 km²)														
Tweed																		
Norham R.F.M.Sta.	NT 36 898477	4	1024	(area 4380·0 km²)														
*Tweedhill	NT 36 929513	15	...	26	22	77	38	20	54	15	69	43	67	23	41	493	37·1	11 Oct
Whiteadder (Tweed)																		
Hungry Snout R.F.M.Sta.	NT 36 663633	215	...	(area 45·6 km²)														
Hungry Snout	NT 36 665633	218	...	39	24	90	43	20	69	13	89	56	106	39	67	655	48·3	10 Oct
Watchwater (Dye)																		
Watchwater Res. R.F.M.Sta.	NT 36 664566	252	...	(area 10·7 km²)														
Whiteadder (Tweed)																		
Whitchester	NT 36 721589	255	856	35	35	97	48	30	71	22	104	56	87	48	64	697	39·9	10 Oct
Manderston House	NT 36 809547	108	791	26	30	88	39	27	63	16	89	42	69	28	46	562	30·0	24 Mar

* These stations are within the Northumberland and Tyneside River Board Area but are located in the Tweed Basin.

General Table, Part I, British Rainfall 1964

Station	National grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
TWEED–*(contd.)*																		
Blackadder (Whiteadder)																		
Marchmont House	NT 36 743484	152	779	28	25	75	37	25	59	18	117	46	77	26	53	586	30·5	10 Oct
Kimmerghame House . .	NT 36 815513	76	747	24	28	91	37	25	55	15	77	40	57	20	49	517	...	... ...
Duns Castle . .	NT 36 775538	137	791	21	23	84	38	27	61	13	97	41	80	28	48	560	32·0	10 Oct
Tweed																		
*Berwick-on-Tweed	NU 46 002528	23	592	20	15	70	37	18	53	23	76	43	55	23	40	473	24·6	24 Mar 11 Oct

* This station is within the Northumberland and Tyneside River Board Area but is located in the Tweed Basin.

Northern Ireland

FOYLE AND NORTH-WESTERN STREAMS AREA, 2047 SQUARE KILOMETRES (within Northern Ireland)

	Irish grid reference																	
Coastal																		
Creggan Res. No. 2	IC 24 417172	88	...	63	15	36	65	61	68	59	114	117	150	129	139	1017	37·6	6 Oct
Creggan Res. No. 1	IC 24 415171	96	1172	62	15	35	65	62	68	58	113	116	150	130	137	1011	36·3	6 Oct
Foyle																		
Killyclogher Filter House. . .	IH 23 473746	111	...	47	31	75	50	89	96	53	100	77	137	(101)	121	976	29·5	26 Aug
Drumlish Forest .	IH 23 353665	110	...	76	40	69	88	90	103	65	128	113	151	131	169	1223	29·0	6 Oct
Drumragh (Foyle)																		
Seskinore Forest .	IH 23 490639	110	...	61	45	91	68	71	82	61	114	109	147	99	122	1070	29·7	6 Oct
Edenfel . . .	IH 23 466719	88	1087	51	31	63	56	78	77	61	95	88	134	98	113	944	21·8	26 Aug
Fairy (Foyle)																		
Lough Bradan No. 1	IH 23 261712	186	...	86	43	89	84	104	114	89	132	152	146	155	170	1365	...	... ...
Lough Bradan No. 2	IH 23 262715	210	...	83	32	80	80	98	107	80	131	147	146	149	175	1307	...	... ...
Lough Bradan No. 3	IH 23 253713	195	...	97	42	70	85	113	114	97	131	161	157	171	191	1429	...	... ...
Lough Bradan .	IH 23 259725	169	...	93	45	73	90	103	105	101	133	158	163	168	198	1429	38·1	16 Aug
Foyle																		
Lislap Forest .	IH 23 485823	209	1319	68	44	112	68	84	111	65	146	96	162	110	133	1198	32·3	26 Aug
Carrigans . .	IH 23 435810	113	...	60	32	67	69	91	104	60	136	95	151	112	135	1112	34·4	26 Aug
Owenkillew (Foyle)																		
Davagh Forest .	IH 23 694863	180	...	79	50	125	67	87	87	58	138	113	165	139	142	1250	76·2	25 Nov
Crocknamoghil .	IH 23 582853	302	...	82	51	125	69	(95)	(107)	84	117	119	188	119	178	1332	...	... ...
Curraghinalt . .	IH 23 582865	174	...	75	42	128	61	93	100	71	115	106	173	138	164	1265	43·7	6 Oct
Gortin . . .	IH 23 490858	117	1262	57	53	77	61	93	95	65	107	87	144	114	157	1111	31·0	26 Aug
Glenelly (Owenkillew)																		
Goles Forest. .	IH 23 682941	241	...	86	58	161	99	118	100	88	141	126	184	148	207	1516	47·8	29 Dec
Derg (Foyle)																		
Glenderg Forest .	IH 23 090819	180	...	123	35	80	102	133	139	110	162	191	209	220	277	1780	...	... ...
Cross Hill . .	IH 23 090845	305	...	(166)	61	60	142	157	160	123	226	209	239	276	334	2152	...	... ...
Castlederg S. Wks.	IH 23 272846	49	...	53	36	62	61	71	84	46	97	94	138	101	165	1009	40·1	6 Oct
Baron's Court .	IH 23 364825	90	1031	53	31	65	65	84	102	47	107	112	144	103	148	1063	35·1	6 Oct
Baronscourt Forest . .	IH 23 361843	88	...	56	36	66	61	101	97	51	110	94	150	101	149	1073	43·4	6 Oct
Foyle																		
Ligfordrum Forest	IH 23 418935	161	...	58	28	70	57	81	86	55	125	98	178	114	152	1102	40·9	6 Oct
Sion Mills . .	IH 23 339932	30	1081	50	24	42	56	77	85	56	120	100	157	101	144	1011	38·1	6 Oct

LOUGH FOYLE, EAST AREA, 895 SQUARE KILOMETRES (within Northern Ireland)

Faughan																		
Learmount Forest	IC 24 578022	140	...	65	50	85	74	97	86	69	129	97	152	132	186	1221	28·7	6 Oct
Loughermore Forest . .	IC 24 584128	174	...	55	24	56	68	79	64	62	121	105	160	109	143	1045	37·3	6 Oct
Slievekirk . .	IC 24 455088	296	...	66	20	34	65	87	80	71	117	123	144	116	154	1078	25·4	31 Jan
Drumohoe . .	IC 24 465146	25	...	51	13	46	50	59	52	47	89	93	139	100	120	859	39·4	6 Oct
Altnagelvin Cemetery . . .	IC 24 453151	55	...	52	11	33	50	53	56	49	85	93	138	103	116	839	34·3	6 Oct
Cloghole P. Sta. .	IC 24 488199	9	...	52	12	35	63	53	58	49	80	97	136	106	122	862	34·8	6 Oct
Coastal																		
Cannmoney W. Wks	IC 24 503197	75	...	44	9	29	52	39	49	47	65	79	95	94	96	696	24·6	6 Oct
Ballykelly Forest.	IC 24 612220	27	...	49	20	48	62	55	57	48	105	94	103	113	118	872	27·7	6 Oct
Ballykelly . .	IC 24 624233	2	877	47	14	38	56	54	52	39	95	80	93	103	101	770	25·9	6 Oct
Altnaheglish (Owenrigh)																		
Labbyheige . .	IC 24 723021	347	1508	74	57	134	94	113	107	105	149	106	175	127	200	1439	...	... ...
Glack Burn . .	IC 24 707040	292	1406	71	72	158	86	96	105	90	148	88	147	120	175	1357	...	... ...
Altabrogy Burn .	IC 24 701033	292	1481	73	72	156	87	107	104	95	151	96	159	127	185	1412	...	... ...
Glenedra (Altnaheglish)																		
Spelhoagh Mountain	IH 23 704985	404	1686	68	63	206	94	114	102	83	144	102	156	136	209	1479	...	... ...
Glenedra Hill. .	IH 23 696992	404	1707	89	57	118	108	122	106	99	151	95	175	165	185	1469	...	... ...
Glenedra Lodge .	IC 24 705005	287	1553	79	61	144	91	115	97	93	139	105	150	125	156	1355	...	... ...
Altagarran Mountain . . .	IC 24 711012	372	1499	63	56	132	86	85	95	81	148	95	165	118	175	1300	...	... ...
Glenedra Intake .	IC 24 682024	223	1466	72	77	152	89	115	101	84	154	90	160	124	184	1404	...	... ...

General Table, Part I, British Rainfall 1964

Station	Irish grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LOUGH FOYLE *(contd.)*																		
Altnaheglish (Owenrigh)																		
Banagher Filters	IC 24 670046	111	1328	57	76	129	71	79	77	65	135	79	147	108	157	1182	25·4	23 Mar
Owenrigh (Roe)																		
Turmeel House .	IC 24 676085	75	...	58	41	76	61	63	58	55	119	74	138	96	132	971	44·2	30 Sep
Roe																		
Gortnamoyagh Forest . .	IC 24 740153	137	...	61	45	93	59	52	65	65	129	80	133	94	120	995	28·2	7 Aug
Dogleap House .	IC 24 679205	40	...	49	23	56	60	52	47	43	110	72	117	101	112	843	25·9	6 Oct
Ballyhanna Forest	IC 24 707284	241	...	55	17	43	54	60	79	71	146	125	134	118	126	1029	22·6	6 Oct
Drenagh, Old Site .	IC 24 689236	24	954	49	26	61	61	49	49	41	101	82	114	99	112	844	25·4	6 Oct
Ballycarton Forest	IC 24 677293	11	...	47	13	51	48	56	59	43	106	93	107	92	112	826	29·2	13 Dec

BANN AND LOUGH NEAGH AREA, 5404 SQUARE KILOMETRES (within Northern Ireland)

Bann																		
Deer's Meadow .	IJ 33 260257	378	1788	59	131	354	102	89	125	93	163	104	177	81	151	1628	...	... ...
Ott Mountain . .	IJ 33 280272	454	1831	61	123	358	104	91	135	96	151	100	180	79	156	1635	...	... ...
Spelga Dam . .	IJ 33 263273	317	...	58	137	336	92	76	116	87	148	92	157	72	150	1522	99·1	17 Aug
Huntly S. Wks .	IJ 33 118467	55	...	37	22	74	47	29	55	23	85	67	123	49	78	687	26·2	6 Oct
Cusher (Bann)																		
Whitecross Police Sta. . . .	IH 23 986314	122	1046	52	49	99	58	60	51	37	75	63	136	69	101	849	33·0	17 Aug
Glenanne . .	IC 24 978354	133	...	45	42	88	59	59	61	43	93	59	143	69	105	866	38·1	17 Aug
Ballylane W. Wks .	IH 23 965352	143	...	53	38	74	59	73	60	48	89	63	136	76	107	876	33·5	6 Oct
Tandragee S. Wks .	IJ 33 038457	18	...	39	28	70	50	42	63	33	92	53	123	53	93	738	29·0	17 Aug
Ballybay (Bann)																		
Gosford Castle Forest . .	IH 23 963413	87	...	45	36	77	57	51	69	41	84	55	128	65	98	805	29·7	9 Oct
Bann																		
Portadown S. Wks No. 1. . .	IJ 33 019556	18	...	41	28	60	44	29	56	22	101	68	86	40	74	650	36·3	7 Aug
Blackwater North Branch (Blackwater)																		
Aghintaine Castle .	IH 23 459511	110	...	77	40	70	67	78	83	56	112	87	161	104	146	1081	32·3	9 Oct
Fardross Forest .	IH 23 522484	125	...	74	65	76	75	82	88	65	110	85	147	104	157	1128	53·3	16 Jun
Knockmany Forest	IH 23 537546	73	...	66	53	71	67	71	71	56	100	79	145	100	133	1014	35·1	9 Oct
Lough More W. Wks	IH 23 591480	198	...	71	48	79	69	79	83	34	95	79	165	107	165	1073	29·2	25 Feb
Favor Royal Forest	IH 23 615532	50	...	53	45	79	66	65	69	44	91	63	135	90	116	915	34·3	6 Oct
Ballygawley Res.	IH 23 631569	100	...	52	42	80	63	56	66	47	99	74	137	84	102	902	...	... ...
Auchnacloy S. Wks.	IH 23 664519	45	938	47	35	72	60	61	69	46	88	61	150	90	123	903	34·8	6 Oct
Tynan (Blackwater)																		
Tynan Abbey . .	IH 23 759422	48	870	42	31	63	57	52	63	42	70	57	129	66	89	761	28·2	9 Oct
Blackwater (Lough Neagh)																		
Benburb Priory .	IH 23 816522	53	...	40	24	63	44	45	50	42	77	54	106	67	93	704	23·4	5 Oct
Moy Res. . .	IH 23 836564	59	...	43	29	53	63	46	49	36	89	67	109	69	117	771	25·4	31 Jan
Callan (Blackwater)																		
Clay Lake . .	IH 23 836326	184	...	51	57	120	65	61	73	57	78	70	174	80	114	999	33·4	9 Oct
Seagahan Res. .	IH 23 898379	160	...	47	47	82	51	61	72	46	83	69	143	62	99	861	21·1	19 Mar
Armagh . . .	IH 23 878458	62	845	48	31	66	53	47	56	42	97	61	133	60	89	782	38·9	7 Aug
Blackwater (Lough Neagh)																		
Dungannon Park .	IH 23 802606	73	1020	52	36	79	63	62	64	41	91	77	126	71	115	879	28·4	6 Oct
Tall (Blackwater)																		
Loughgall . .	IH 23 907519	25	782	43	31	67	53	35	57	35	58	60	106	53	85	682	21·1	6 Oct
Torrent (Blackwater)																		
Cappagh Res. .	IH 23 684675	173	...	69	56	103	77	79	84	78	112	87	155	107	150	1158	33·3	5 Oct
Parkanaur . .	IH 23 739614	106	...	60	41	75	73	70	77	54	103	69	123	85	113	944	23·9	16 Aug
Lough Neagh																		
Washing Bay P. Sta.	IH 23 902668	18	...	44	43	72	55	53	63	38	91	65	105	58	96	783	22·9	5 Oct
Crumlin (Lough Neagh)																		
Stoneyford Res. No. 1 . . .	IJ 33 221701	135	1047	46	25	97	49	45	76	40	114	90	122	66	111	881	34·0	17 Aug
Stoneyford Res. No. 2 . . .	IJ 33 218701	135	...	47	25	97	50	44	77	41	113	91	123	65	112	886	33·3	17 Aug
Leathemstown Res.	IJ 33 214723	164	1050	56	28	105	55	44	76	43	114	95	125	66	108	915	36·3	17 Aug
Clogh (Main)																		
Collin Top . .	ID 34 207162	381	...	(99)	(42)	(99)	91	94	114	125	191	170	188	147	170	1531	...	... ...
Dungonnell Filters	ID 34 183174	244	...	(86)	(31)	(86)	72	69	96	99	159	140	177	127	169	1310	29·0	17 Aug
Carnlea . . .	ID 34 074102	110	...	63	27	58	58	62	84	62	107	100	132	87	129	968	31·2	27 Mar
Main (Lough Neagh)																		
Lisnafillar . .	ID 34 075023	38	...	50	25	80	45	56	89	48	73	84	143	81	107	883	26·7	5 Oct
Braid (Main)																		
Quolie Res. . .	ID 34 178128	252	1417	81	23	77	60	64	96	87	173	133	179	100	148	1220	32·3	5 Oct
Ballymena, Harryville . . .	ID 34 107028	43	1103	57	21	84	45	58	85	51	70	88	140	81	108	887	24·4	5 Oct

Station	Irish grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
BANN AND LOUGH NEAGH—*(contd.)*																		
Kells (Main)																		
Carninard Mountain	IJ 33 313983	347	...	80	47	147	72	77	95	60	137	122	168	104	143	1253	...	... ...
Brunt Hill No. 1	ID 34 318013	351	...	85	52	140	129	75	92	67	135	126	147	95	127	1269	...	... ...
Brunt Hill No. 2	ID 34 209006	317	...	74	33	103	72	61	84	57	132	109	140	83	119	1067	...	... ...
Braetown	ID 34 288018	306	...	85	44	94	84	80	84	75	152	119	154	105	141	1218	...	... ...
Killylane Res.	IJ 33 279986	223	1419	70	43	119	72	74	76	71	125	116	168	103	147	1184	31·5	31 Jan
Tardree Forest	IJ 33 188935	194	...	60	34	103	61	71	76	63	107	115	170	87	128	1075	31·7	9 Oct
Main (Lough Neagh)																		
Randalstown	IJ 33 083907	27	1046	41	22	83	45	54	63	41	92	75	134	60	96	806	33·5	9 Oct
Sixmile (Lough Neagh)																		
Ballyboley Forest.	IJ 33 316969	265	...	71	37	123	61	72	89	69	123	111	153	89	132	1131	32·8	17 Aug
Ballyclare S. Wks.	IJ 33 282901	61	...	53	39	113	45	60	74	49	93	95	137	68	113	940	33·8	9 Oct
Castle Upton	IJ 33 228857	49	...	47	27	102	38	59	63	30	71	88	112	63	106	806	29·2	9 Oct
Islandreagh	IJ 33 187857	53	...	44	19	83	40	56	67	39	74	92	143	65	126	848	32·5	9 Oct
Muckamore Forest	IJ 33 162856	35	...	42	19	75	37	50	63	31	71	84	137	61	107	777	32·5	9 Oct
Greenmount	IJ 33 152847	32	...	41	15	89	36	44	59	33	66	81	129	58	100	751	30·5	9 Oct
Aldergrove	IJ 33 145801	67	881	49	20	86	37	53	58	39	73	84	109	60	108	778	29·6	19 Mar
Killymoon (Ballinderry)																		
Pomeroy Forest	IH 23 705724	165	...	65	54	108	69	74	83	50	86	83	142	90	126	1030	30·2	23 Mar
Cookstown No. 1	IH 23 813743	63	1004	52	47	73	63	66	67	52	94	80	111	75	105	882	24·6	5 Oct
Cookstown	IH 23 816748	77	990	51	47	70	64	65	67	52	105	83	107	73	101	883	24·1	23 Mar
Moyola (Bann)																		
Derrynoyd Forest.	IH 23 770956	88	...	63	61	115	76	84	84	61	110	75	143	106	144	1123	24·4	9 Oct
Moydamlaght P. Sta.	IH 23 741990	178	...	78	48	124	94	116	84	79	129	99	174	145	198	1367	28·2	6 Oct
Iniscarn Forest	IH 23 828904	162	...	63	57	119	75	100	112	74	118	97	161	109	153	1238	44·2	5 Oct
Bann																		
Toomebridge	IH 23 988905	15	920	38	35	60	43	51	70	43	93	67	129	65	98	793	34·8	9 Oct
Portglenone Forest	IC 24 988027	58	...	41	34	69	42	68	84	36	98	78	128	73	110	862	13·2	30 Jan
Claudy (Bann)																		
Upperlands	IC 24 874047	73	1106	52	42	74	52	63	85	61	106	72	131	89	121	946	35·3	5 Oct
Bann																		
Craigs Forest	IC 24 984158	180	...	59	37	86	49	57	85	66	142	111	136	95	125	1049	39·6	5 Oct
Agivey (Bann)																		
Garvagh Forest	IC 24 836159	88	...	65	37	81	68	64	53	60	115	87	129	111	137	1007	21·6	6 Oct
Moneydig No. 1	IC 24 890170	37	1078	54	29	61	55	56	61	51	163	80	125	90	110	934	46·1	7 Aug
Cam Forest	IC 24 765221	226	...	59	35	77	77	69	69	80	137	130	155	130	141	1159	23·1	26 Aug
Macosquin (Bann)																		
Springwell Forest.	IC 24 771275	177	...	58	36	70	74	67	73	78	154	130	156	132	143	1171	32·3	9 Aug
Carthall Filters	IC 24 829324	51	...	50	18	46	52	53	51	51	125	87	124	103	113	874	24·9	26 Aug
Bann																		
Ballymoney	IC 24 943259	55	...	51	12	44	43	58	58	56	111	97	124	95	103	852	31·2	5 Oct
Coleraine, The Cutts	IC 24 854302	4	1039	52	18	43	58	56	53	49	104	93	123	105	106	859	19·6	26 Aug
Somerset Forest	IC 24 840301	43	...	53	20	46	57	61	50	54	113	98	127	106	105	891	24·1	7 Aug
BUSH AND NORTH-EASTERN STREAMS AREA, 355·6 SQUARE MILES																		
Coastal																		
Portrush.	IC 24 854411	9	926	·46	17	32	55	49	42	31	100	98	124	100	104	798	30·2	26 Aug
Bush																		
Altnahinch Dam	ID 34 123230	249	1501	76	28	100	68	69	109	97	128	129	153	127	154	1237	40·6	31 Jan
Ballybraddin Forest	ID 34 109247	192	...	72	33	75	67	67	97	93	146	133	168	121	159	1231	30·5	5 Oct
Breen Forest	ID 34 122338	131	...	68	25	69	66	53	70	88	147	112	151	118	153	1119	42·2	23 Sep
Coastal																		
Ballycastle, Glenowen	ID 34 124404	25	...	64	25	65	59	50	57	71	109	123	121	118	131	991	29·2	8 Sep
Ballypatrick Forest	ID 34 176387	152	...	65	48	107	66	52	86	77	107	111	131	121	134	1105	38·4	5 Oct
Ballycastle Forest	ID 34 117400	73	...	65	27	77	60	55	63	75	117	127	125	124	136	1049	28·4	8 Sep
Beaghs Forest	ID 34 162273	248	...	99	45	89	88	84	109	121	141	150	174	153	205	1460	29·5	5 Oct
Parkmore Forest	ID 34 203207	235	...	98	41	93	90	78	109	107	137	161	180	157	184	1436	29·2	28 Nov
Crockravar	ID 34 240200	351	...	(94)	(41)	(99)	86	89	94	86	142	125	145	107	132	1240	...	... ...
Loughgarve	ID 34 214184	305	...	(97)	(41)	(99)	84	79	104	109	165	132	157	132	157	1356	...	... ...
Glenarm Forest	ID 34 301123	27	...	71	41	107	65	69	66	51	100	93	103	92	127	984	34.5	19 Mar
LAGAN AND EASTERN STREAMS AREA, 1979 SQUARE KILOMETRES																		
Coastal																		
Kilwaughter	ID 34 354007	143	...	68	47	116	80	68	86	60	95	111	138	97	138	1104	29·7	17 Aug
Larne	ID 34 393026	43	1086	55	45	94	79	74	81	46	84	89	110	77	120	953	26·2	13 Mar
Larne, Greenland Cemetery	IC 24 392036	98	...	(55)	45	88	64	77	75	40	81	86	108	78	122	918	25·9	5 Oct
Ballycarry	IJ 33 459949	61	1057	47	25	83	68	65	79	46	85	82	121	68	112	880	33.8	5 Oct
Lough Mourne Res.	IJ 33 418923	186	1132	57	32	123	71	78	89	52	131	107	157	78	137	1113	55·9	17 Aug
Copeland Res.	IJ 33 429916	128	1056	50	29	102	63	69	75	45	114	98	149	76	128	999	47·8	17 Aug
Belmont	IJ 33 432908	82	...	44	26	88	60	63	71	35	97	92	141	67	118	902	43·4	9 Oct
Kilroot	IJ 33 441894	22	...	35	21	83	44	51	73	25	82	86	130	58	95	784	44·7	9 Oct
Carrickfergus	IJ 33 414876	7	...	51	25	101	47	56	67	27	95	90	112	65	113	849	31·2	9 Oct

General Table, Part I, British Rainfall 1964

Station	Irish grid reference	Altitude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
LAGAN AND EASTERN STREAMS—*(contd.)*																		
Woodburn																		
North Carn Forest	IJ 33 366922	247	...	64	34	131	72	74	92	54	132	97	157	72	132	1110	45·7	17 Aug
Woodburn, North	IJ 33 367905	217	1234	56	28	112	70	68	86	53	136	109	164	78	134	1092	46·7	17 Aug
Woodburn No.2	IJ 33 362900	255	...	52	25	104	67	66	85	51	132	107	168	76	129	1063	...	.....
Boydstown (Woodburn)																		
Woodburn No. 4	IJ 33 354883	223	...	52	24	105	58	67	89	47	123	103	151	66	119	1006	...	.....
Woodburn No. 1	IJ 33 354896	256	...	51	27	117	61	61	86	44	133	100	165	65	112	1022	...	.....
Knockagh	IJ 33 365881	218	1118	49	31	106	56	67	84	44	123	102	150	75	117	1003	21·6	13 May
Woodburn No. 3	IJ 33 361896	233	...	55	26	111	67	66	86	49	127	106	170	75	129	1068	...	.....
Woodburn	IJ 33 370893	186	1184	51	24	94	61	60	87	45	123	98	162	71	127	1005	48·8	9 Oct
Coastal																		
Dorisland Res.	IJ 33 385879	77	1022	55	27	93	61	71	79	46	114	107	157	78	132	1021	51·8	9 Oct
Monkstown, Upper.	IJ 33 344872	239	...	52	23	104	60	63	87	49	127	97	141	66	118	987	40·4	9 Oct
Glengormley	IJ 33 320822	121	...	51	24	126	50	57	71	42	96	85	116	73	125	915	67·6	19 Aug
Newtownabbey	IJ 33 340802	32	...	57	21	109	51	54	73	42	83	91	113	86	121	900	30·2	5 Oct
Belfast P.Sta.	IJ 33 352769	5	961	51	27	111	49	47	61	35	85	81	97	67	110	821	29·2	19 Mar
Lagan																		
Dromara Police Sta.	IJ 33 289495	125	1032	37	53	197	51	37	47	42	79	68	107	54	102	874	35·3	17 Aug
Lisadian, Laurelgrove	IJ 33 219591	63	902	35	23	79	44	46	56	28	95	76	113	60	103	758	24·9	17 Aug
Halliday's Bridge	IJ 33 212597	37	...	33	21	75	40	43	55	29	94	73	108	58	102	731	26·2	17 Aug
Hillsborough	IJ 33 251577	116	900	33	21	94	39	40	54	35	83	77	113	54	101	744	23·1	17 Aug
Blaris Cemetery	IJ 33 255624	42	...	32	22	95	40	44	57	24	102	73	106	58	102	756	19·0	19 Mar 17 Aug
Lisburn W. Wks, New Gauge	IJ 33 255661	88	...	40	24	105	48	55	60	37	121	100	122	67	113	892	22·9	19 Mar
Lisburn, Seymour Park	IJ 33 276639	40	...	35	24	108	43	45	59	43	108	76	108	59	101	809	...	.....
Tullynacross S. Wks	IJ 33 284651	23	...	36	24	104	40	48	61	31	106	82	104	62	96	795	23·1	17 Aug
Lagmore Res.	IJ 33 265690	115	1133	46	26	103	51	52	71	45	116	97	126	74	126	934	32·5	17 Aug
Black Mountain	IJ 33 278727	295	...	55	19	108	57	65	86	58	115	116	150	76	127	1032	32·8	17 Aug
Dunmurry S. Wks	IJ 33 298679	12	...	39	24	108	40	49	59	30	92	85	109	63	109	807	24·1	19 May
Newtownbreda	IJ 33 345691	48	...	39	34	141	45	42	64	42	112	86	95	52	100	852	33·3	17 Aug
Rosetta	IJ 33 346712	24	...	44	29	133	43	50	62	34	100	85	102	61	101	843	33·0	19 Mar
Finaghy	IJ 33 309699	15	...	43	25	112	47	47	61	42	94	89	115	64	117	857	27·9	19 Mar
Oldpark Filters	IJ 33 323775	58	1163	51	17	99	47	57	71	43	93	106	143	89	143	957	31·5	5 Oct
Divis Mountain	IJ 33 387751	363	...	65	24	117	63	79	102	59	134	120	162	96	138	1159	34·5	5 Oct
Coastal																		
Knockbreda	IJ 33 359708	50	...	39	36	131	43	49	69	38	109	82	103	55	108	863	35·1	17 Aug
Belmont	IJ 33 389748	37	...	34	30	110	42	49	62	25	95	80	94	53	99	773	53·1	19 Mar
Stormont Castle	IJ 33 402749	56	941	32	29	107	42	46	55	28	95	78	93	49	100	756	27·2	17 Aug
Ballycultra	IJ 33 414800	37	...	38	34	125	46	47	75	28	106	76	101	59	104	839	27·9	19 Mar
Creighton's Green.	IJ 33 431789	119	...	39	36	121	51	44	73	31	110	78	95	49	104	830	37·6	18 Aug
Ballysallagh Res	IJ 33 455785	72	1019	31	30	123	48	49	67	31	105	81	95	54	99	812	34·8	17 Aug
Helen's Bay	IJ 33 453825	43	...	29	28	111	41	51	71	22	106	74	85	47	96	761	28·2	17 Aug
Bangor, Garth House Sch.	IJ 33 494822	32	888	31	21	115	39	52	62	25	80	85	93	52	97	751	38·1	17 Aug
Conlig Res.	IJ 33 499781	61	944	33	24	107	48	55	67	36	85	95	106	58	105	819	29·7	17 Aug
Orlock Res.	IJ 33 561827	4	...	26	18	86	44	42	65	33	88	90	93	55	101	740	31·5	17 Aug
Lough Cowey Res.	IJ 33 597546	10	837	13	24	125	54	32	75	25	79	97	95	42	81	742	35·8	17 Aug
Ballywalter Park	IJ 33 623681	11	867	22	20	100	59	48	64	31	96	104	113	49	94	802	41·4	17 Aug
Woburn House	IJ 33 604746	5	...	19	18	86	48	38	51	28	95	99	90	52	90	713	75·9	22 Aug
Donaghadee, New Rd	IJ 33 585803	18	...	24	16	87	45	36	55	26	75	73	93	49	99	679	26·9	17 Aug
Ballywatticock	IJ 33 516721	17	...	23	21	110	38	39	54	24	72	79	102	39	83	684	27·2	17 Aug
Whitespots Res.	IJ 33 487753	55	...	32	21	98	44	38	67	34	85	96	110	57	100	782	29·5	17 Aug
Dundonald P. Sta.	IJ 33 422732	20	...	28	26	99	42	46	60	38	99	77	90	53	99	757	...	.....
Tullyhubbert P. Sta.	IJ 33 417662	85	...	32	33	125	46	45	67	55	109	80	102	56	103	853	28·4	17 Aug
Comber Cemetery	IJ 33 467694	11	...	25	25	104	43	47	64	30	83	83	108	51	97	761	30·7	17 Aug
Reagh Island	IJ 33 524641	12	...	19	18	97	38	34	47	17	65	77	113	39	81	646	27·4	10 Oct
Killyleagh Primary School	IJ 33 522531	9	...	15	24	97	47	27	67	25	75	80	100	43	70	670	24·9	12 Jun
Moore's Point	IJ 33 524507	12	...	16	22	90	49	31	69	22	83	86	101	44	70	682	37·8	17 Aug
Hare Island	IJ 33 506494	3	...	21	28	109	52	44	73	35	79	82	106	47	81	757	27·4	17 Aug
Quoile																		
Drumkeeragh Forest	IJ 33 338463	256	...	38	60	168	65	51	82	52	103	93	131	65	129	1037	33·8	16 Aug
Ballycloghan	IJ 33 413607	61	...	29	27	122	51	48	68	28	99	70	127	54	86	817	30·7	17 Aug
Crossgar	IJ 33 460524	36	...	23	33	121	50	39	66	25	95	74	105	46	85	762	36·1	17 Aug
Downpatrick, Technical Sch.	IJ 33 485442	6	...	21	28	110	55	45	73	29	92	71	101	38	85	748	33·3	18 Aug
Coastal																		
Killough W. Wks.	IJ 33 526378	2	...	21	31	103	52	37	61	22	103	89	101	41	84	745	29·5	17 Aug
Killough	IJ 33 540353	15	...	25	30	100	60	38	65	30	100	90	111	51	98	798	33·0	17 Aug
Seaforde House	IJ 33 402435	55	1051	31	43	128	57	41	75	37	90	71	120	43	92	827	26·4	19 Mar
Seaforde Police Sta.	IJ 33 405418	56	1051	25	35	123	59	45	74	34	89	67	120	46	92	808	30·7	16 Aug
Castlewellan Forest	IJ 33 350366	67	...	23	75	170	59	45	87	52	107	65	112	49	106	951	36·1	3 Jun 16 Aug
Newcastle, Murlough Upper	IJ 33 379323	6	...	28	62	113	58	45	81	56	92	56	132	62	149	935	38·9	6 Oct

Station	Irish grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
NEWRY AND SOUTH-EASTERN STREAMS AREA, 929 SQUARE KILOMETRES (Within Northern Ireland)																		
Coastal																		
Foffany Res. No. 1.	IJ 33 285292	283	...	61	139	340	97	79	120	89	153	97	163	73	152	1563	109·2	16 Aug
Tollymore Park .	IJ 33 346327	76	...	33	113	185	70	60	115	56	163	60	127	63	140	1185	71·1	17 Aug
Slieve Lamagan .	IJ 33 322255	399	1832	114	112	245	108	95	137	83	220	114	179	126	202	1735	...	... ...
Annalong Valley .	IJ 33 355225	130	1228	50	55	153	75	73	95	60	132	91	146	86	147	1165	53·1	17 Aug
Slieve Bearnagh .	IJ 33 314279	593	1817	104	97	218	119	133	147	105	215	132	184	129	207	1791	...	... ...
Lough Shannagh .	IJ 33 298259	387	1833	107	101	232	117	130	138	98	211	125	194	117	194	1765	...	... ...
Silent Valley W. Wks . .	IJ 33 305216	129	1341	80	77	203	82	89	86	59	160	115	177	94	157	1380	58·2	17 Aug
Mourne Park Forest . .	IJ 33 282166	76	...	44	49	124	64	64	80	38	108	70	130	70	132	973	41·1	11 Dec
Kilkeel . . .	IJ 33 315140	18	...	33	35	74	63	55	73	30	79	70	97	58	98	764	41·2	17 Aug
Rostrevor Forest .	IJ 33 185179	43	...	59	77	213	66	61	97	48	123	81	134	54	109	1122	72·1	17 Aug
Newry																		
Bessbrook . .	IJ 33 051284	76	1019	39	53	115	55	49	62	52	94	67	142	61	115	903	29·5	10 Oct
Bessbrook No. 2 .	IJ 33 051284	76	...	38	50	111	51	46	59	49	90	64	141	57	113	867	30·2	10 Oct
Newry Abbey . .	IJ 33 088272	10	...	51	60	128	56	53	63	47	82	69	131	59	105	905	32·5	6 Oct
Newry, Bridge St House .	IJ 33 082258	4	983	50	66	131	59	49	71	47	87	74	133	65	105	937	32·3	6 Oct
Narrow Water Forest . .	IJ 33 113208	9	...	43	70	180	54	60	82	49	101	76	127	63	114	1018	33·8	19 Mar
Castletown																		
Bonds Mountain Forest . .	IH 23 925291	224	...	60	67	123	76	61	79	62	86	81	188	81	116	1079	43·7	9 Oct
Kilcurry (Castletown)																		
Slieve Gullion Forest . .	IJ 33 012165	94	...	41	56	128	82	59	95	79	82	77	141	58	111	1009	39·6	11 Oct
ERNE AND WESTERN STREAMS AREA, 2015 SQUARE KILOMETRES (Within Northern Ireland)																		
Drowes																		
Garrison. . .	IG 13 941517	34	...	68	34	59	60	70	101	82	147	89	168	119	187	1185	37·8	12 Jun 6 Oct
Finn (Erne)																		
Rosslea Forest .	IH 23 541313	70	...	58	42	72	63	76	91	48	81	75	173	83	113	976	38·4	6 Oct
Erne																		
Crom Castle . .	IH 23 356240	58	999	47	38	88	61	106	85	52	100	72	170	69	127	1014	42·2	6 Oct
Colebrooke (Erne)																		
Mullaghfad Forest . .	IH 23 497423	162	...	71	55	103	76	93	91	62	111	92	183	95	161	1192	45·7	9 Oct
Doon Forest . .	IH 23 447372	180	...	72	53	98	83	103	111	72	119	118	201	100	147	1277	116·1	31 Dec
Alderwood W. Wks	IH 23 487462	150	...	72	58	75	70	85	85	56	95	99	145	88	131	1059	...	... ...
Colebrooke . .	IH 23 409446	76	1048	66	54	88	65	88	89	51	124	85	153	91	144	1097	29·7	12 Jun 6 Oct
Clabby W. Wks. .	IH 23 408508	138	...	77	35	83	55	82	87	48	120	89	150	99	146	1072	31·2	9 Oct
Tempo (Colebrooke)																		
Pubble Forest .	IH 23 335465	91	...	61	35	73	71	81	85	47	128	90	163	92	149	1076	31·7	6 Oct
Colebrooke (Erne)																		
Bunlougher Forest . .	IH 23 405350	157	...	52	47	99	60	72	93	53	101	93	179	74	136	1059	44·4	9 Oct
Glasdrumman Res.	IH 23 390340	107	...	45	47	99	58	81	87	47	97	83	169	72	116	1003	38·1	9 Oct
Arney (Erne)																		
Ballintempo Forest . .	IH 23 054413	119	...	84	44	114	85	101	114	65	132	100	168	120	163	1289	38·1	12 Jun
Florence Court .	IH 23 175344	84	1235	74	48	107	74	97	101	65	101	77	168	93	197	1204	47·8	12 Jun
Erne																		
Bellanaleck W. Wks . .	IH 23 244390	28	...	58	40	84	54	74	80	38	106	55	185	86	145	1006	44·7	8 Oct
Bellevue . . .	IH 23 253410	61	1007	47	34	63	52	63	80	36	107	64	188	82	124	941	51·6	8 Oct
Sillees (Erne)																		
Lough Navar Forest . .	IH 23 062546	148	...	89	56	92	74	79	129	82	152	126	187	142	202	1410	37·6	12 Jun
Belmore Forest .	IH 23 121438	114	...	83	43	119	80	101	122	84	142	107	177	132	198	1388	47·0	13 Dec
Erne																		
Portora Royal School . .	IH 23 224448	75	...	58	42	67	65	77	84	51	99	77	137	88	139	984	58·9	24 Dec
Portora Sluice .	IH 23 222453	51	...	59	42	82	68	79	90	50	106	85	159	96	171	1088	37·3	12 Jun
Breagho Bridge .	IH 23 265475	103	...	53	36	68	71	75	95	40	114	79	142	85	134	991	34·0	12 Jun
Ballinamallard (Erne)																		
Ballinamallard S. Wks. . .	IH 23 261528	53	...	60	43	86	66	72	94	47	132	84	141	93	121	1040	34·3	26 Aug
Irvinestown Police Sta. . . .	IH 23 236582	90	1037	60	28	54	61	76	94	55	142	101	156	91	135	1053	33·0	12 Jun
Irvinestown P. Sta. . . .	IH 23 230583	85	...	69	36	66	67	82	100	61	150	111	163	102	139	1145	33·5	12 Jun

General Table, Part I, British Rainfall 1964

Station	Irish grid reference	Alti-tude *m*	Av. 1916-1950 *mm*	Rainfall in millimetres													Max. fall in day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	*mm*	*date*
ERNE AND WESTERN STREAMS *(contd.)*																		
Erne																		
Ely Lodge . .	IH 23 191511	64	...	58	36	83	61	83	92	50	133	77	155	96	148	1071	34·3	12 Jun
Castle Archdale Forest . .	IH 23 189593	66	1040	64	35	60	61	77	101	64	136	103	162	109	149	1122	32·0	12 Jun
Kesh (Erne)																		
Kesh Forest . .	IH 23 181664	82	...	78	39	65	69	84	106	62	148	132	142	120	143	1188	27·1	16 Aug
Erne																		
Roscor . . .	IG 13 971551	143	1225	69	33	79	76	73	111	77	147	105	177	120	193	1259	46·0	12 Jun
Belleek . .	IG 13 940590	47	1229	62	27	78	62	54	101	74	134	113	162	107	171	1146	33·5	12 Jun
CHANNEL ISLANDS AREA, 195 SQUARE KILOMETRES (Including smallest islands)																		
	U.T.M. grid reference (Zone 30U)																	
ALDERNEY																		
Coastal																		
Alderney Airport .	WA 555 564065	88	848	38	20	85	77	114	68	13	11	41	88	102	109	766	26·4	30 May
GUERNSEY																		
Coastal																		
Les Quartiers .	WV 554 323804	12	802	30	29	112	61	93	89	15	27	33	114	105	148	857	29·2	7 Oct
Haut Nez . .	WV 554 311762	107	878	28	27	98	68	69	79	18	26	45	125	111	133	828	30·0	18 Jun
Guernsey Airport .	WV 554 294759	104	862	25	34	111	64	67	83	15	23	42	121	102	131	819	27·6	3 Nov
Kings Mills . .	WV 554 292787	14	...	38	28	113	61	63	78	15	23	35	107	101	142	804	26·7	18 Jun 3 Nov
SARK																		
Coastal																		
Sark, La Clôture .	WV 554 456736	84	...	37	22	74	75	79	76	21	24	46	110	91	119	773	28·7	7 Oct
JERSEY																		
Coastal																		
St Ouen, La Brecquette .	WV 554 558542	17	823	31	28	82	60	89	75	13	15	27	145	87	141	793	33·3	17 Jun
St Brelade, La Sergente . .	WV 554 566486	58	818	22	28	77	69	84	73	17	19	33	152	91	121	786	45·7	10 Oct
St Ouen's Manor .	WV 554 583530	79	805	24	32	93	69	85	66	19	11	35	131	95	148	805	36·1	30 Dec
Jersey Airport .	WV 554 587508	83	833	20	28	91	67	86	63	19	15	32	155	90	131	797	39·1	7 Oct
Beaumont Marsh .	WV 554 616499	5	...	21	51	109	80	90	72	17	17	40	171	100	147	916	44·7	7 Oct
Handois Res.. .	WV 554 631536	76	959	20	45	101	71	99	76	20	15	50	134	105	153	888	38·1	7 Oct
Millbrook Res. .	WV 554 631507	16	871	20	42	93	81	92	70	18	14	39	159	98	146	871	39·9	7 Oct
Trinity . . .	WV 554 659539	104	912	23	33	99	77	93	77	21	19	47	139	100	161	890	37·3	7 Oct
St Helier . .	WV 554 651483	9	765	19	41	81	75	90	74	17	14	28	144	80	127	790	36·1	10 Oct
St Louis Observatory .	WV 554 660493	55	847	24	40	88	79	93	79	19	20	33	171	95	151	891	37·1	7 Oct
Grands Vaux Res.	WV 554 64507	18	...	21	39	93	79	92	72	20	13	37	151	98	154	869	37·6	7 Oct
St Saviour, Petit Ménage . .	WV 554 662481	9	844	21	33	85	74	88	76	17	16	30	152	95	141	830	33·8	7 Oct

Part II

Summary tables, maps and graphs with discussion

1 MAIN CHARACTERISTICS OF THE YEAR

General summary

For the United Kingdom as a whole, 1964 was a dry year. In England and Wales it was the fourth successive year with rainfall below average and the second driest since 1887.

January and February were dry and taken with the December of 1963, rainfall for the winter months was the lowest since 1870 for England and Wales. Spring and early summer, March to June, were for the most part wet and dull with June being exceptionally wet especially in the south-east of England. A second dry spell occurred from July to September but was alleviated to some extent by local heavy storms in July. After five of the driest months on record over England and Wales, heavy rains caused widespread flooding in the Lake District and in parts of Wales during the second week of December. Unsettled weather continued for the rest of the month and rainfall was above average.

The generally dry winter experienced over England and Wales was also evident over Scotland and Northern Ireland. In Scotland, it was the driest year since comparable records began in 1869 and in Northern Ireland since 1900. Except for July when rainfall was below average for both Scotland and Northern Ireland, weather conditions were for the most part unsettled giving rainfall generally above average over the north and north-west coasts but ranging to well below average in the sheltered areas in the south and south-east.

Notes on conditions month by month

January. Anticyclonic in character, dry but with some sleet or snow about mid-month.

February. Generally dull and dry with anticyclones dominating the weather. Most of the rain occurred towards the end of the month.

March. Ridge of high pressure just north of the British Isles giving cold, predominantly east to south-easterly winds. Except for north-west Scotland, the month was dull and wet.

April. Unsettled weather prevailed for most of the month. Cloudy and wet with some thundery rain over east and south-east England between the 16th and 18th.

May. A series of troughs and ridges crossed the country but a spell of anticyclonic weather occurred between the 14th and 20th. A wet month for most areas except in the east Midlands and some places east of the Pennines.

June. Cyclonic type of weather continued but rainfall over some sheltered areas in the west was below average.

July. Warm, dry, predominantly anticyclonic conditions prevailed with rainfall less than average over eastern, central and southern England. Local outbreaks of thundery rain associated with a depression occurred in Lancashire and Yorkshire about mid-month.

August. Anticyclonic conditions continued over England and Wales but with rather unsettled weather over Scotland and Northern Ireland.

September. Apart from the third week when a complex depression affected the country, conditions over England and Wales were generally dry, sunny and anticyclonic. Scotland and Northern Ireland experienced a more cyclonic type of weather.

October. Except for some coastal areas of Kent, Suffolk and Norfolk, conditions continued cold and dry. Weather over Northern Ireland was generally unsettled.

November. The anticyclonic weather over England and Wales was broken when a succession of troughs moved over the country between the 11th and 17th. The weather was predominantly anticyclonic over Scotland and Northern Ireland.

December. Unsettled weather prevailed. Rainfall was above average, especially during the first part of the month.

Details of heavy falls on individual occasions are given in Sections 5 and 6 of Part II.

TABLE 1
Estimated areal rainfall, monthly, annual and seasonal, for parts of the United Kingdom

1A Averages for 1916-50, in millimetres

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct.-Mar.	Summer half-year Apr.-Sept.	Area* (km^2)
England	83	60	52	57	59	52	75	75	69	83	88	79	832	444	388	130347
Wales	149	105	85	82	86	79	106	116	114	148	145	142	1357	774	583	20764
England and Wales	92	66	57	60	63	55	79	81	76	92	95	88	904	490	414	151111
Scotland	154	106	89	88	87	87	114	122	128	158	143	143	1419	793	626	78764
Northern Ireland	109	76	66	67	72	71	96	102	96	111	104	111	1081	577	504	14139
Isle of Man	140	87	79	73	79	77	86	105	115	141	132	136	1250	715	535	572
Great Britain	112	80	68	70	72	66	92	95	93	114	113	106	1081	592	489	229875

*Values derived from: London, Central Office of Information. *Britain: an official handbook, 1964.* London, HMSO, 1964.

1B Values for 1964, in millimetres

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1963-Mar. 1964.	Summer half-year Apr.-Sept. 1964	12 months Oct. 1963-Sept. 1964
England	25	29	90	63	55	74	45	48	32	54	50	85	650	374	317	691
Wales	37	42	91	74	81	67	94	83	57	116	107	230	1079	528	456	984
England and Wales	26	31	90	64	59	73	51	53	35	63	58	105	709	393	335	728
Scotland	72	50	67	102	105	87	92	151	151	104	130	168	1279	588	688	1276
Northern Ireland	52	36	90	59	64	77	51	106	90	136	82	124	966	495	447	942
Isle of Man	46	23	100	63	86	106	65	113	96	149	91	189	1126	547	529	1076
Great Britain	42	37	82	77	75	78	65	86	75	77	83	127	905	458	456	914

1C Values for 1964, percentage of annual average (1916-50)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1963-Mar. 1964	Summer half-year Apr.-Sept. 1964	12 months Oct. 1963-Sept. 1964
England	3·0	3·5	10·8	7·5	6·7	8·9	5·4	5·7	3·8	6·5	6·1	10·2	78	45	38	83
Wales	2·7	3·1	6·7	5·5	6·0	5·0	6·9	6·1	4·2	8·6	7·9	17·0	79	39	34	73
England and Wales	2·9	3·4	10·0	7·1	6·5	8·1	5·7	5·8	3·9	6·9	6·4	11·6	78	44	37	81
Scotland	5·1	3·5	4·7	7·2	7·4	6·1	6·5	10·6	10·6	7·3	9·2	11·8	90	41	48	89
Northern Ireland	4·8	3·3	8·3	5·5	5·9	7·1	4·7	9·8	8·3	12·6	7·6	11·5	89	46	41	87
Isle of Man	3·7	1·8	8·0	5·0	6·9	8·5	5·2	9·0	7·7	11·9	7·3	15·1	90	44	42	86
Great Britain	3·9	3·5	7·6	7·1	6·9	7·2	6·0	8·0	6·9	7·1	7·7	11·7	84	43	42	85

This section presents, for a selection of stations, tabulated data expressed as a percentage of average annual rainfall for the standard period 1916-50, a series of monthly, seasonal and annual equipercental maps and a map of total rainfall in 1964 expressed in absolute measure.

Equipercental maps, in their present form were first introduced in *British Rainfall* 1961. The monthly and seasonal maps are based on the records of a rather limited number of stations (about 550) and consequently give a broad and somewhat simplified picture of the equipercental distribution of rainfall. The annual map, however, is based on all the reliable data available and therefore is much more detailed, so much so that a few minor features too small to reproduce clearly in this publication have had to be suppressed. This map supersedes earlier versions based on less abundant data.

For the purpose of comparisions, maps of monthly and seasonal average rainfall expressed as a percentage of standard-period annual average are published in the *British Rainfall Supplement* 1961-65. The monthly equipercental maps are also available in booklet No. 2A issued in conjunction with the map of average annual rainfall for 1916-50 published by the Ordnance Survey in the Ministry of Housing and Local Government planning series.

Monthly maps in absolute measure are published in the *Monthly Weather Report*. Isohyets are given in inches with millimetre equivalents until December 1966 and in millimetres with inch equivalents thereafter.

TABLE 2

Monthly, annual and seasonal rainfall for individual stations, percentage of annual average 1916-50

Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1963-Mar. 1964	Summer half-year Apr.-Sept. 1964	12 months Oct. 1963-Sept. 1964
Northumbrian																
Acklington	3·0	3·0	11·1	7·1	3·0	10·1	4·0	9·5	4·9	3·5	4·7	7·6	71	47	39	85
Whickhope	5·2	3·2	7·1	7·4	6·8	6·8	7·1	9·8	6·2	6·8	6·4	17·7	91	49	44	93
Hexham Res.	3·9	4·0	11·8	7·6	4·1	8·3	4·7	7·5	5·7	3·6	4·4	10·7	76	53	38	91
Durham	1·6	3·7	13·9	7·7	3·7	10·0	6·2	6·5	5·9	5·5	4·3	8·2	77	44	40	84
Darlington, South Park	1·6	4·1	13·8	7·4	3·3	6·8	7·4	8·3	6·2	2·7	3·3	8·5	73	44	39	84
Yorkshire Ouse and Hull																
Mulgrave Castle	2·8	2·4	11·4	4·2	2·4	11·0	2·3	6·5	2·4	4·8	1·8	10·3	62	44	29	73
Scarborough	3·2	1·8	10·5	5·7	3·4	9·0	3·3	3·5	3·0	5·9	3·4	10·9	64	44	28	72
Hull	3·9	3·1	14·9	7·0	3·5	9·9	5·2	7·3	2·9	3·9	3·6	5·1	70	47	36	83
Richmond, Green Howard Rd	1·5	3·6	14·5	6·1	3·7	8·2	5·7	6·3	4·3	2·8	3·3	9·8	70	47	34	81
Ramsgill	3·5	2·8	11·6	5·8	6·5	5·5	7·5	5·4	4·2	3·6	5·7	15·5	78	53	35	87
York, Acomb Landing	3·4	3·1	13·3	8·3	3·1	8·9	3·8	7·6	1·9	2·7	3·1	5·5	65	41	34	75
Ampleforth	3·7	4·3	13·6	5·8	2·7	7·3	3·6	8·1	2·8	3·2	2·7	6·1	64	45	30	76
Malham Tarn	5·2	2·7	7·5	6·2	6·2	4·2	8·9	4·1	5·6	5·5	6·9	12·2	75	45	35	80
Bradford	3·9	3·5	13·3	6·4	6·9	7·6	6·1	7·0	3·9	5·5	4·8	12·8	82	50	38	88
Wakefield S. Wks	4·0	2·7	15·4	6·0	6·7	9·7	12·8	5·9	2·6	4·9	3·3	5·6	80	43	44	86
Thorne	3·0	3·0	15·9	7·7	2·6	12·0	9·0	5·6	3·1	4·5	3·4	3·6	73	44	40	84
Trent																
Keele	2·1	2·9	10·0	9·5	5·7	7·9	7·3	7·4	2·6	8·5	5·0	9·1	78	37	40	77
Edgbaston	2·7	3·1	12·3	6·1	5·5	8·8	5·7	7·9	1·9	4·9	3·9	9·6	72	41	36	77
Chatsworth Gardens	3·4	3·5	14·4	8·0	7·1	9·4	8·7	6·9	2·7	5·3	5·5	12·8	88	46	43	89
Nanpantan Res.	2·1	2·2	11·7	5·9	4·2	12·2	5·5	8·6	1·7	3·2	4·3	9·4	71	42	38	80
Mansfield	2·8	4·0	16·9	6·9	2·9	10·1	6·3	8·5	2·2	4·4	4·0	9·8	79	47	37	84
Lincolnshire																
Manby	2·8	3·0	14·2	9·0	3·3	12·1	6·0	10·1	3·1	7·7	5·3	8·0	85	42	44	86
Revesby Res.	2·9	3·1	15·3	8·5	3·4	12·5	5·2	7·3	3·3	5·1	3·9	4·7	75	41	40	81
Cranwell	3·7	3·4	14·0	7·9	2·8	11·7	5·1	7·7	1·2	3·8	4·5	4·1	70	40	36	77
Welland and Nene																
Eye Brook Res.	3·5	3·4	15·7	9·0	3·7	11·6	4·8	5·2	2·2	2·7	4·0	6·7	73	45	37	81
Holbeach	2·9	4·9	12·5	9·3	3·6	15·2	4·9	6·6	4·8	5·0	4·6	5·9	80	40	44	84
Ravensthorpe	2·8	3·3	12·6	7·8	5·2	11·5	3·6	6·8	1·9	3·7	3·6	8·3	71	44	37	81
Great Ouse																
Foxcote P. Sta.	3·2	3·2	12·9	9·5	7·6	11·5	3·9	3·1	3·5	2·4	4·7	8·2	74	44	39	83
Cardington	4·1	2·9	12·5	11·4	3·9	17·1	5·5	2·5	4·9	4·3	3·6	6·2	79	45	45	90
Odsey	5·8	4·0	9·4	11·3	3·4	15·7	3·8	2·1	2·8	4·3	4·4	5·8	73	44	39	83
Cambridge, Botanic Garden	3·6	3·9	13·4	9·5	4·4	18·9	6·0	3·3	2·5	4·4	5·8	8·2	84	43	45	88
Santon Downham	2·7	3·9	9·8	10·5	5·0	12·9	4·7	6·5	3·4	5·9	6·7	5·3	77	35	43	78
Mildenhall	3·5	4·2	11·4	9·1	5·4	16·3	4·9	7·8	2·7	5·1	7·8	6·8	85	39	46	85
Sandringham House	2·3	3·2	10·6	8·8	5·9	16·8	5·6	5·8	4·2	8·2	6·5	7·9	86	36	47	83
East Suffolk and Norfolk																
Sprowston	1·4	3·1	13·3	10·7	3·7	14·0	3·7	6·1	2·4	8·8	6·5	9·2	83	36	41	77
Lowestoft	1·9	3·5	9·2	10·2	5·4	13·9	4·1	6·6	1·3	13·9	4·7	13·0	88	37	41	78
Belstead Hall	3·3	4·6	12·2	11·1	4·9	16·1	3·9	2·6	2·1	5·2	5·1	5·8	77	45	41	86
Essex																
Felsted School	3·6	5·2	11·3	11·6	3·7	15·4	5·6	5·5	0·9	4·5	5·1	6·3	79	45	43	87
Shoeburyness	3·3	5·9	16·6	11·8	6·7	18·5	5·1	4·5	1·2	6·2	6·1	7·1	93	54	48	101

TABLE 2 (*continued*)

Monthly, annual and seasonal rainfall for individual stations, percentage of annual average 1916-50

Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1963-Mar. 1964	Summer half-year Apr.-Sept. 1964	12 months Oct. 1963-Sept. 1964
Lee																
Meesden	4·7	4·0	10·3	10·1	3·8	15·7	6·7	3·0	2·1	3·7	4·6	5·5	74	46	41	87
Darnicle Hill P. Sta.	2·7	4·3	11·2	12·1	6·2	14·8	4·7	3·5	1·6	4·2	4·9	6·4	77	45	43	88
London, left bank																
St James's Park	2·3	3·8	12·6	13·1	12·4	17·3	5·3	6·7	2·0	6·2	5·9	5·5	93	46	57	103
Thames																
Cirencester	2·3	3·7	9·8	7·9	9·5	6·6	2·8	1·8	2·3	3·7	5·4	9·5	65	42	31	73
Oxford	2·0	3·4	14·2	9·1	6·8	7·6	3·2	2·2	2·4	2·7	3·8	6·7	64	47	31	78
Maidenhead S. Wks	2·2	2·4	16·4	12·6	9·9	15·3	6·9	2·3	2·3	3·0	5·5	7·3	86	53	49	103
Hindhead W. Wks	2·8	3·5	16·3	9·6	11·8	10·3	4·0	5·3	2·5	5·8	5·8	9·5	87	56	43	100
Mickleham	2·8	4·5	13·4	12·4	10·4	11·5	5·1	6·6	2·2	5·2	7·9	7·6	90	46	48	94
London, right bank																
Kew	2·2	2·9	13·7	13·2	7·1	16·1	8·2	7·7	1·7	5·1	5·6	5·6	89	47	54	101
Bromley	3·3	4·9	10·2	12·1	11·1	15·4	2·9	7·0	2·0	5·5	6·5	8·2	89	42	51	93
Kent																
Falconhurst	2·7	4·7	12·3	9·9	9·7	14·8	4·0	5·0	2·1	6·8	7·3	11·3	91	51	45	97
Goudhurst	3·4	5·1	14·5	10·5	10·3	13·6	2·3	4·1	1·5	7·5	8·7	10·8	92	58	42	101
East Malling	5·4	4·8	12·4	11·7	7·3	18·4	2·5	4·7	1·9	8·1	8·3	8·2	94	50	47	97
Herne Bay	3·3	5·2	9·6	10·8	4·7	18·8	4·3	2·0	1·6	13·3	7·6	6·6	88	48	42	90
Ashford, Belmore	4·1	5·5	9·8	10·4	5·7	12·7	2·5	4·9	1·7	12·1	9·3	9·1	88	50	38	88
Dover	3·5	6·2	9·7	13·9	4·0	19·1	4·9	5·1	1·6	15·6	11·1	12·7	107	61	49	110
Sussex																
Seaford, Newlands	5·7	5·1	15·2	9·0	10·2	12·9	3·4	5·1	3·6	10·5	9·9	9·7	100	65	44	109
Worthing	5·4	3·2	12·8	8·3	14·5	14·7	3·5	3·7	2·5	7·7	11·1	9·3	97	57	47	104
Horsham S. Wks.	3·2	4·0	14·2	11·5	14·7	11·2	4·1	5·7	2·7	5·3	7·8	9·9	94	52	50	102
Hampshire																
Farlington Res.	1·9	3·0	14·2	9·1	10·5	11·5	3·0	4·7	2·7	7·3	8·1	7·3	83	51	41	93
Southampton	1·3	3·5	13·9	8·0	8·3	7·6	2·4	2·7	2·3	7·1	7·8	10·8	76	47	31	79
Wootton House	2·4	3·3	12·6	8·5	7·7	12·6	3·5	2·9	3·4	4·3	7·5	10·9	80	48	39	87
Timsbury P. Sta.	1·6	3·9	14·8	8·5	12·3	9·9	3·7	1·7	2·3	6·3	7·9	9·3	82	52	38	90
Isle of Wight																
Ryde	1·8	2·5	12·6	8·5	9·9	8·7	2·6	5·5	3·9	8·9	9·7	13·1	88	49	39	88
Avon and Dorset																
Porton	1·6	3·2	12·4	6·0	15·6	8·8	2·8	2·9	3·6	6·8	7·0	9·9	81	44	40	84
Stourhead	2·2	2·6	9·5	6·3	10·6	5·0	2·7	2·6	4·2	4·5	9·6	9·0	69	40	31	72
Blandford, Kings Rd	1·6	3·4	12·2	5·0	15·5	4·4	2·0	2·1	2·9	8·2	6·1	12·8	76	51	32	83
Weymouth	1·9	2·9	15·3	4·7	7·3	2·5	2·1	1·4	3·0	10·9	8·5	12·1	73	54	21	75
Beaminster	1·9	3·6	11·4	7·5	9·7	2·5	2·2	2·2	4·1	8·7	6·3	11·1	71	47	28	78
Devon, south																
Exeter	2·0	5·7	13·3	5·2	5·8	4·9	1·5	6·7	2·7	9·4	4·5	5·9	68	55	27	82
Dulverton, The Cottage	3·6	4·3	7·4	6·9	6·2	4·4	5·7	4·3	4·6	9·4	11·0	10·8	79	44	32	76
Totnes	2·0	5·2	12·9	5·5	6·4	4·7	3·4	5·3	3·3	7·2	8·6	11·3	76	57	29	85
Cornwall																
Mount Batten	2·2	8·5	18·5	5·7	6·9	5·5	5·3	3·5	4·6	9·5	9·1	8·7	88	67	31	99
St Austell	2·8	5·6	15·8	5·7	7·0	4·8	5·0	3·0	4·7	10·7	7·0	9·2	81	57	30	87
Tresco Abbey	3·3	6·7	11·3	6·8	8·5	3·2	4·2	4·6	5·1	12·0	5·1	7·7	79	56	32	89
Rosewarne	1·8	7·1	12·6	8·4	8·3	6·2	6·0	3·0	4·7	11·3	7·0	10·2	87	57	37	94
Newquay	1·2	4·9	10·8	6·6	7·6	4·2	5·5	2·1	4·2	9·3	7·9	10·5	75	48	30	78
Bude	2·1	2·8	5·8	5·2	8·9	4·0	7·2	4·4	4·1	10·6	8·6	10·8	75	38	34	71
Devon, north																
Okehampton, Pleasure Gardens	2·0	3·7	8·0	7·3	5·6	5·1	4·5	6·1	4·1	8·4	9·6	10·9	75	47	33	79
Chivenor	2·0	3·5	5·2	3·8	7·3	4·1	4·4	4·3	4·0	10·0	6·9	7·5	63	39	28	67
Somerset																
Taunton, Vivary Park	2·2	3·8	7·8	6·4	8·8	5·2	2·2	4·1	3·7	8·6	7·2	6·3	66	43	30	73
Street S. Wks	1·8	3·3	10·1	6·0	8·6	4·2	2·5	4·8	4·3	6·9	7·1	8·9	69	39	30	70
Bristol Avon																
West Lavington	2·0	3·2	9·1	5·7	11·9	6·6	2·1	2·2	3·7	4·8	5·5	8·1	65	40	32	72
Long Ashton	1·9	2·4	7·7	4·9	5·9	7·3	4·7	4·5	4·5	6·2	6·7	12·1	69	37	32	69
Severn																
Lower Hazel	1·9	3·0	8·5	7·1	7·5	8·9	5·5	4·9	3·7	5·7	5·6	14·2	77	37	38	75
Lake Vyrnwy	3·1	2·9	4·7	6·0	6·9	3·6	5·9	4·5	4·2	7·1	8·2	22·5	80	41	31	72
Shawbury	1·6	2·9	9·6	5·9	5·9	5·6	7·5	4·7	3·6	7·7	6·0	11·4	72	36	33	69
Bridgnorth	2·2	4·9	10·7	6·4	8·8	8·0	4·1	3·5	1·8	6·7	4·7	9·8	72	41	33	73
Anchor	2·3	5·1	5·3	6·8	3·7	6·4	7·8	3·7	2·9	5·7	5·7	14·1	69	36	31	67
Oakly Park	1·9	4·3	9·3	6·3	4·2	6·3	4·1	3·6	2·5	6·0	4·2	10·1	63	37	27	65
Finham S. Wks	2·2	2·2	12·3	6·9	7·0	13·6	5·1	6·5	2·9	3·9	3·5	7·8	74	42	42	84
Wellesbourne	2·6	2·3	10·1	6·4	7·7	12·2	3·5	7·2	2·9	4·3	3·9	8·4	71	39	40	79
Cheltenham	1·9	3·4	8·1	6·8	8·3	9·4	3·9	5·4	3·0	4·9	4·2	12·2	71	41	37	77
Wye																
Llandrindod Wells	2·3	3·5	5·6	6·3	7·2	6·0	5·9	4·1	3·5	9·1	8·5	15·7	78	38	33	71
Glasbury	2·4	4·7	5·8	5·8	4·3	4·9	5·1	3·9	3·4	7·8	6·2	16·3	71	43	27	70
Ross-on-Wye	2·1	3·8	8·5	5·8	5·6	7·0	2·4	4·9	2·2	7·4	4·1	12·8	67	44	28	71
Usk																
Upper Usk 1, New Site	2·2	3·5	5·5	5·5	4·7	4·4	6·8	4·4	3·5	8·1	9·8	18·2	77	39	29	69
Gilwern	1·2	4·8	8·5	6·7	5·5	6·2	4·8	2·7	2·6	6·0	6·9	16·9	73	50	29	78

TABLE 2 (*continued*)

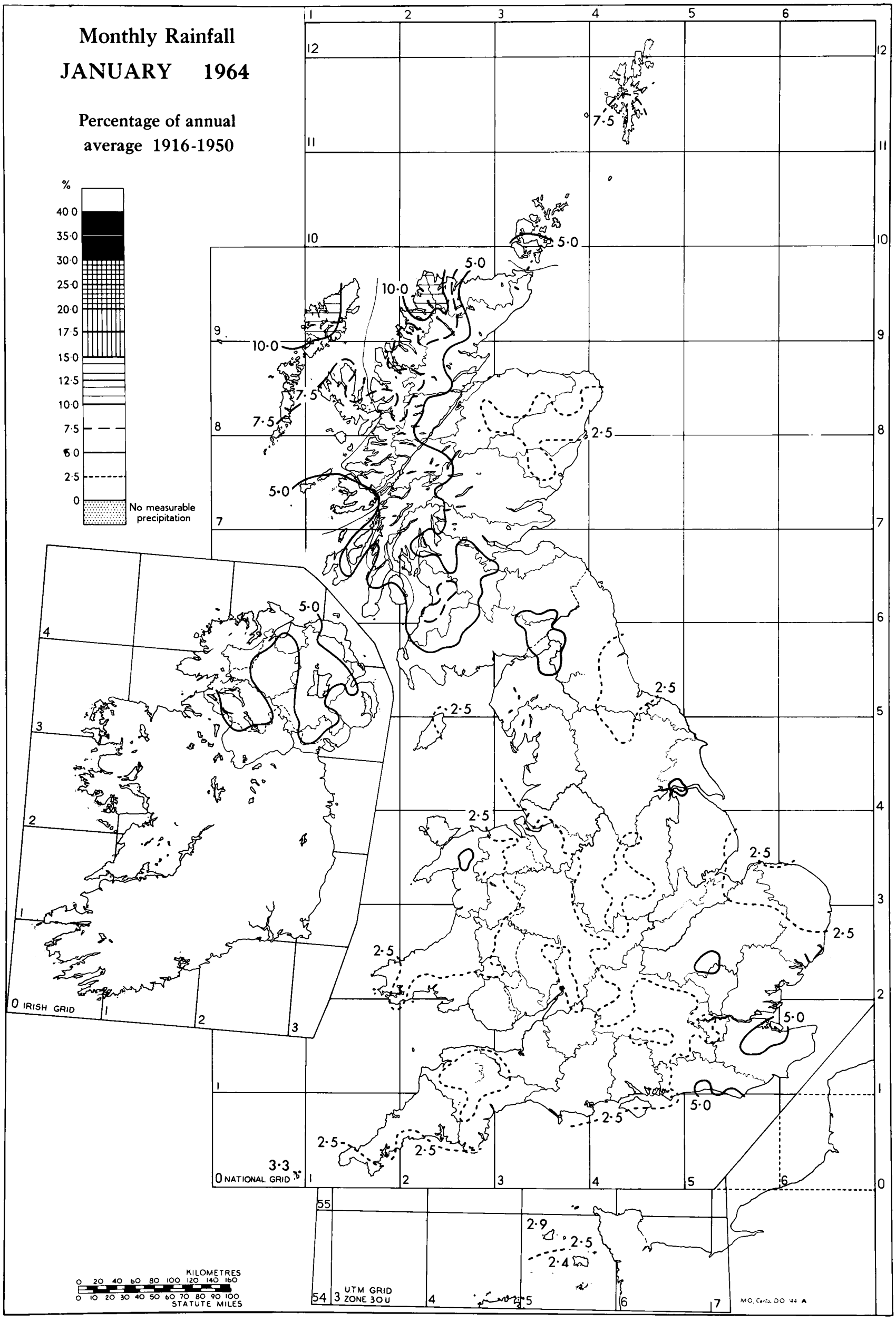
Monthly, annual and seasonal rainfall for individual stations, percentage of annual average 1916-50

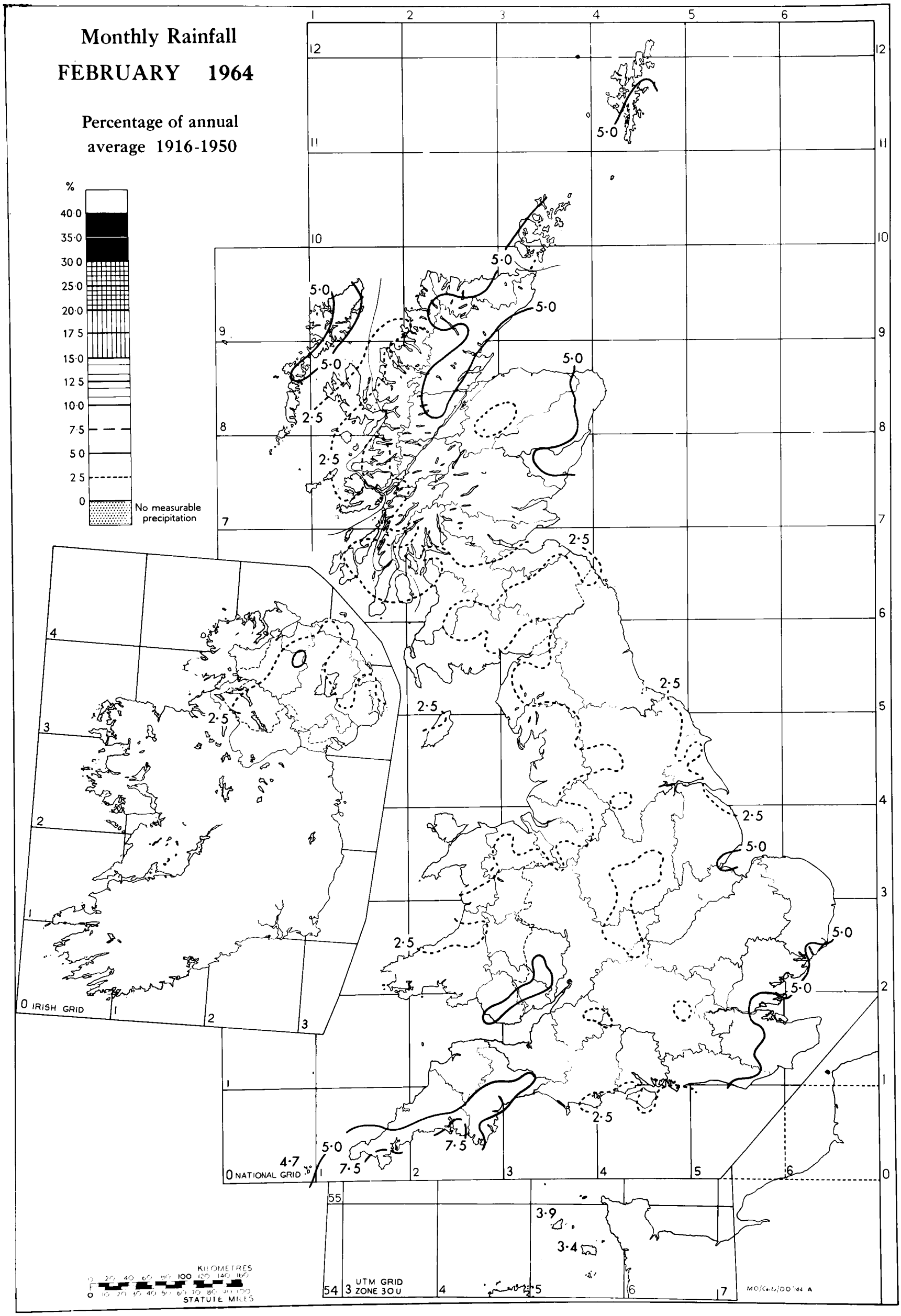
Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1963-Mar. 1964	Summer half-year Apr.-Sept. 1964	12 months Oct. 1963-Sept. 1964
Glamorgan																
Cardiff, Roath Park	1·6	3·4	10·3	5·0	4·5	5·2	6·3	4·7	3·3	6·3	7·3	11·9	70	45	29	74
Treherbert Tyn-y-waun No. 1	2·1	4·7	7·0	6·5	5·5	4·9	9·3	5·4	3·4	5·4	9·7	17·9	82	42	35	77
South-west Wales																
Llanelli Filters	2·2	3·1	5·9	4·5	5·9	3·4	6·2	4·1	4·9	7·1	7·9	11·1	66	38	29	67
Golden Grove Farm	1·8	3·2	5·4	4·8	6·9	5·3	5·7	7·2	5·4	7·7	8·1	16·2	78	36	35	71
Brawdy	2·1	4·5	9·3	5·3	7·9	5·9	6·4	4·4	4·6	9·2	6·8	15·6	82	46	35	80
Aberporth	1·9	1·9	5·3	5·1	5·3	4·7	5·1	4·4	3·3	8·7	5·8	13·9	65	35	28	63
Gwynedd																
Aberdovey	3·6	3·6	7·7	5·2	6·8	4·1	8·5	8·2	3·9	9·4	8·8	20·0	90	38	37	75
Llechwedd Quarry	5·3	1·7	2·9	5·2	8·8	3·7	9·0	7·6	6·1	8·5	11·0	22·0	92	36	40	77
Llwydiarth Esgob	3·5	1·8	7·1	4·8	8·5	5·8	6·1	8·5	5·5	9·6	8·5	17·9	88	35	39	74
Bodnant	3·0	2·0	7·7	4·9	5·3	4·8	4·6	9·3	4·5	9·4	5·7	22·7	84	37	33	70
Dee and Clwyd																
Bala Sluices	2·8	1·9	5·0	5·0	6·0	4·3	6·8	4·6	4·1	10·5	8·1	23·3	82	37	31	67
Alwen	3·2	2·6	6·1	4·7	4·6	4·0	6·7	8·8	4·2	8·0	6·9	19·7	79	37	33	70
Pack Saddle Res.	2·3	2·8	9·6	5·2	4·4	5·8	5·8	4·4	2·7	8·9	4·5	12·1	69	39	28	67
Mersey and Weaver																
Heaton Res.	4·4	3·2	8·0	7·1	9·4	5·4	13·2	8·9	5·4	7·9	8·3	12·9	94	39	49	89
Knott Hill Res.	3·7	3·1	6·6	6·2	8·4	6·9	9·2	9·5	5·5	9·3	8·4	14·2	91	36	46	82
Ringway	2·8	2·0	9·5	6·5	7·5	8·7	10·2	9·0	5·4	9·4	7·0	13·4	91	37	47	84
Garston Depot	2·9	1·5	9·7	8·2	7·1	7·0	5·7	5·8	5·8	10·0	8·0	11·4	83	38	40	77
Lancashire																
Stonyhurst	5·6	2·4	5·7	7·1	10·5	5·1	10·7	5·7	5·5	8·4	8·3	16·8	92	40	45	85
Squires Gate	3·1	1·5	7·7	5·9	6·8	5·6	4·7	10·7	5·6	7·3	6·5	14·9	80	39	39	78
Ambleside	4·3	2·2	6·0	5·5	8·8	4·5	7·9	7·0	7·4	9·1	9·2	20·8	93	45	41	86
Poaka Beck	4·4	1·9	6·7	6·0	8·5	5·0	5·4	9·6	8·6	11·5	6·3	15·1	89	39	43	82
Cumberland																
Dale Head Hall	4·0	3·1	6·3	5·7	7·5	4·7	7·3	8·7	7·1	8·0	7·2	20·1	90	47	41	88
Newton Rigg	2·9	3·2	7·0	6·4	7·8	6·2	5·1	9·1	7·0	8·3	6·9	18·1	88	42	42	84
Carlisle S.Wks	4·1	2·3	5·3	7·5	7·4	7·2	5·5	8·1	8·9	6·8	6·4	12·3	82	46	45	91
Isle of Man																
Douglas	4·4	1·3	7·3	4·9	7·1	7·5	4·5	8·5	7·3	11·0	7·6	14·1	85	42	40	81
Solway																
Eskdalemuir	5·0	2·8	5·0	5·9	9·3	7·9	6·3	6·5	9·1	8·3	7·6	13·8	87	43	45	89
Dumfries	3·5	3·0	7·5	6·5	10·4	7·1	4·6	8·9	10·0	10·8	5·3	14·2	92	47	47	95
Glenlee	5·2	3·5	6·0	5·9	7·4	5·9	6·2	10·7	9·5	7·8	7·2	14·3	90	53	46	99
Stranraer Filters	4·5	1·9	8·5	6·3	4·7	7·3	4·5	8·1	11·9	10·2	6·8	9·5	84	47	43	89
Ayrshire																
Prestwick	6·7	1·5	2·5	4·6	7·1	6·7	5·8	13·5	15·2	7·8	9·5	11·3	92	43	53	96
Clyde																
Camps Res.	3·5	2·3	3·9	5·6	7·3	5·3	5·0	7·4	8·5	9·7	8·0	11·8	78	39	39	78
Renfrew	4·3	2·5	4·7	6·0	7·1	7·9	4·3	12·7	11·2	5·6	7·4	12·1	86	41	49	91
Calder Water, Muirshiel Mill	6·3	3·5	4·6	7·9	7·9	5·7	8·6	9·9	11·9	6·3	9·0	13·3	95	43	52	95
Kintyre and south-western islands																
Lephinmore	5·5	2·1	2·9	7·4	5·9	4·8	8·8	8·2	11·3	7·9	11·1	12·0	88	36	46	82
Dougarie Lodge	4·8	2·9	6·6	5·5	6·8	6·9	7·1	9·0	12·1	9·0	10·8	9·9	91	51	47	99
Lochy and Linnhe																
Fersit	5·5	4·7	3·1	7·6	10·3	4·5	7·2	7·2	9·0	5·1	13·5	15·3	93	40	46	86
Ardgour House	6·3	3·7	0·7	8·5	9·8	5·4	8·1	9·4	11·5	8·8	12·9	13·8	99	34	53	87
Shiel, Alsh and Maree																
Rhubana	6·1	2·4	0·7	7·7	7·9	6·2	8·6	8·9	13·3	9·1	12·5	14·3	98	31	53	83
Ratagan	7·5	3·9	0·7	9·3	11·4	5·6	10·1	9·7	13·9	8·4	11·9	13·0	105	39	60	99
Poolewe	7·7	2·6	2·1	10·1	10·6	5·4	9·6	8·8	10·5	9·6	10·9	11·6	99	40	55	95
Inner and Outer Hebrides																
Tiree	4·5	2·1	2·1	8·7	7·8	7·2	6·6	10·3	14·1	12·2	10·9	12·7	99	32	55	86
Portree	8·1	3·2	1·3	7·5	9·1	5·2	9·0	9·3	11·5	8·3	13·4	13·2	99	40	52	91
Stornoway	5·9	5·1	2·3	11·3	7·7	5·9	9·7	12·9	17·5	9·7	11·9	14·4	114	44	65	109
Laxford																
Lochmore Lodge	11·7	3·7	1·9	7·8	6·2	4·6	12·5	10·5	10·5	8·6	12·3	12·3	103	44	52	96
Naver and Thurso																
Strathy	4·2	3·8	5·3	5·9	3·9	6·7	5·9	15·6	10·3	7·7	9·1	8·6	87	34	48	82
Orkney and Shetland Islands																
Baltasound	9·1	3·8	2·7	6·4	9·2	7·3	6·7	7·1	7·2	10·1	8·8	13·5	92	47	44	91
Kirkwall	4·9	6·4	4·1	5·3	4·5	7·1	6·5	13·8	12·5	6·0	10·7	11·9	94	43	50	92
Wick Water to Conon																
Wick	3·8	7·2	4·3	3·6	5·4	6·9	5·3	18·4	15·5	6·2	8·3	9·8	95	42	55	97
Uppat	4·5	5·1	2·5	5·3	7·0	6·6	4·3	12·6	13·2	7·9	10·8	8·6	88	38	49	87
Achany	5·9	4·1	3·9	7·6	6·1	5·2	5·5	10·0	10·6	6·7	14·5	9·2	89	37	45	82
Loch Luichart Manse	7·4	5·3	1·9	12·1	10·7	4·4	6·8	9·4	9·7	5·5	14·9	15·6	104	41	53	94
Beauly and Ness																
Kingie Camp	5·1	4·5	0·3	9·3	11·0	4·6	8·9	8·0	10·2	4·6	14·2	15·3	96	36	52	88
Inverness	4·9	2·4	3·3	8·9	8·8	10·5	3·2	16·1	9·3	7·0	10·2	10·1	95	39	57	96

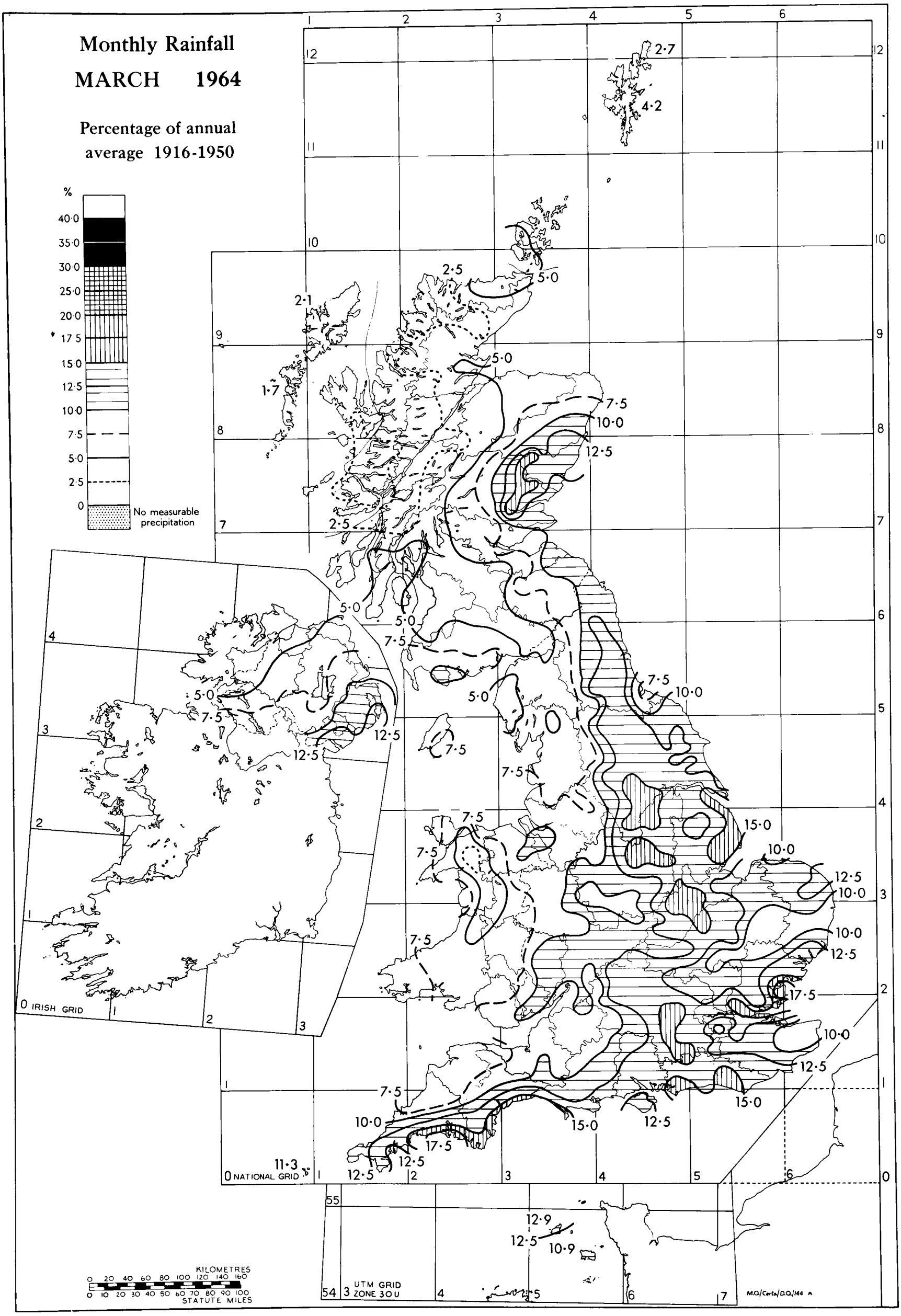
TABLE 2 (*continued*)

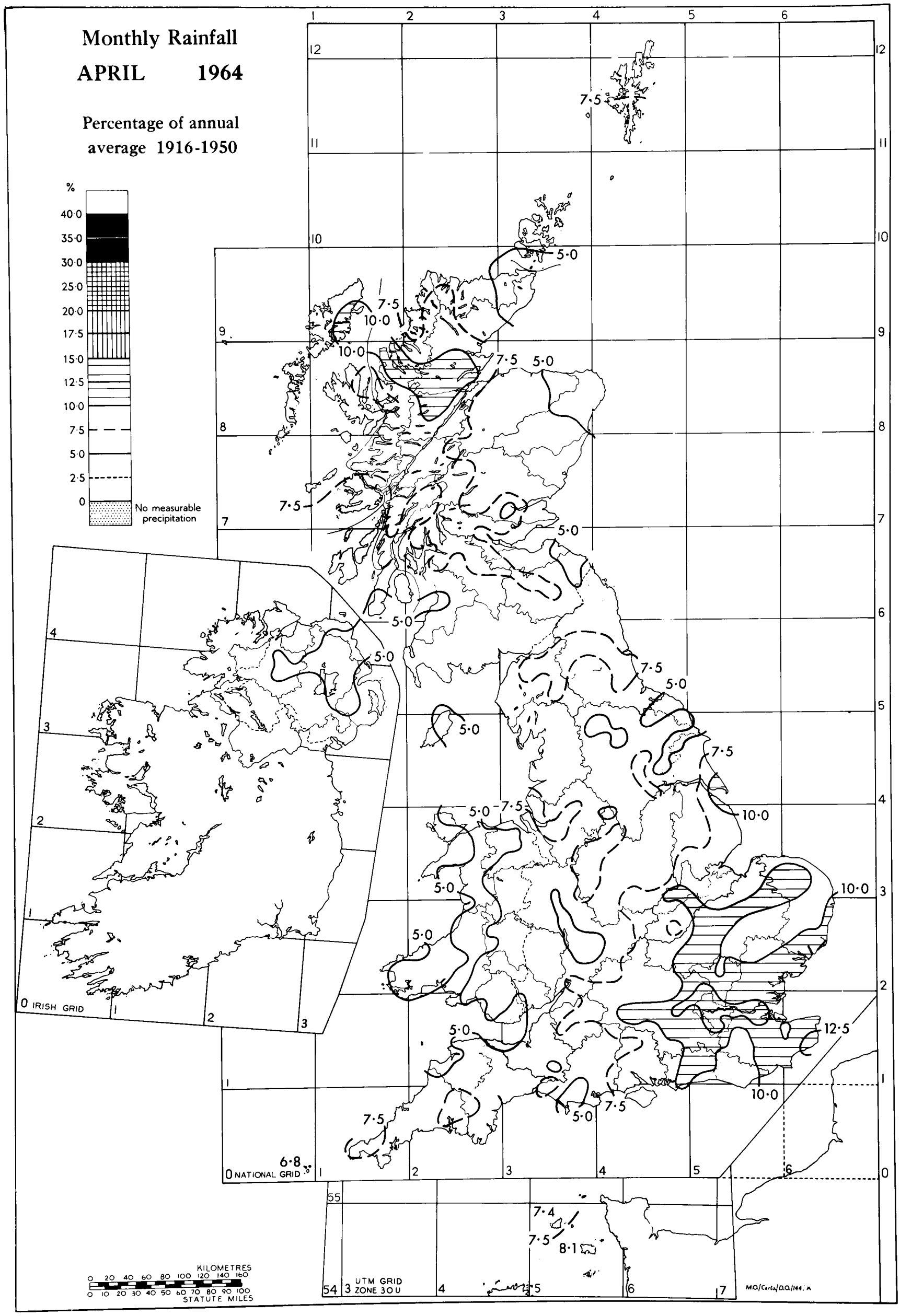
Monthly, annual and seasonal rainfall for individual stations, percentage of annual average 1916-50

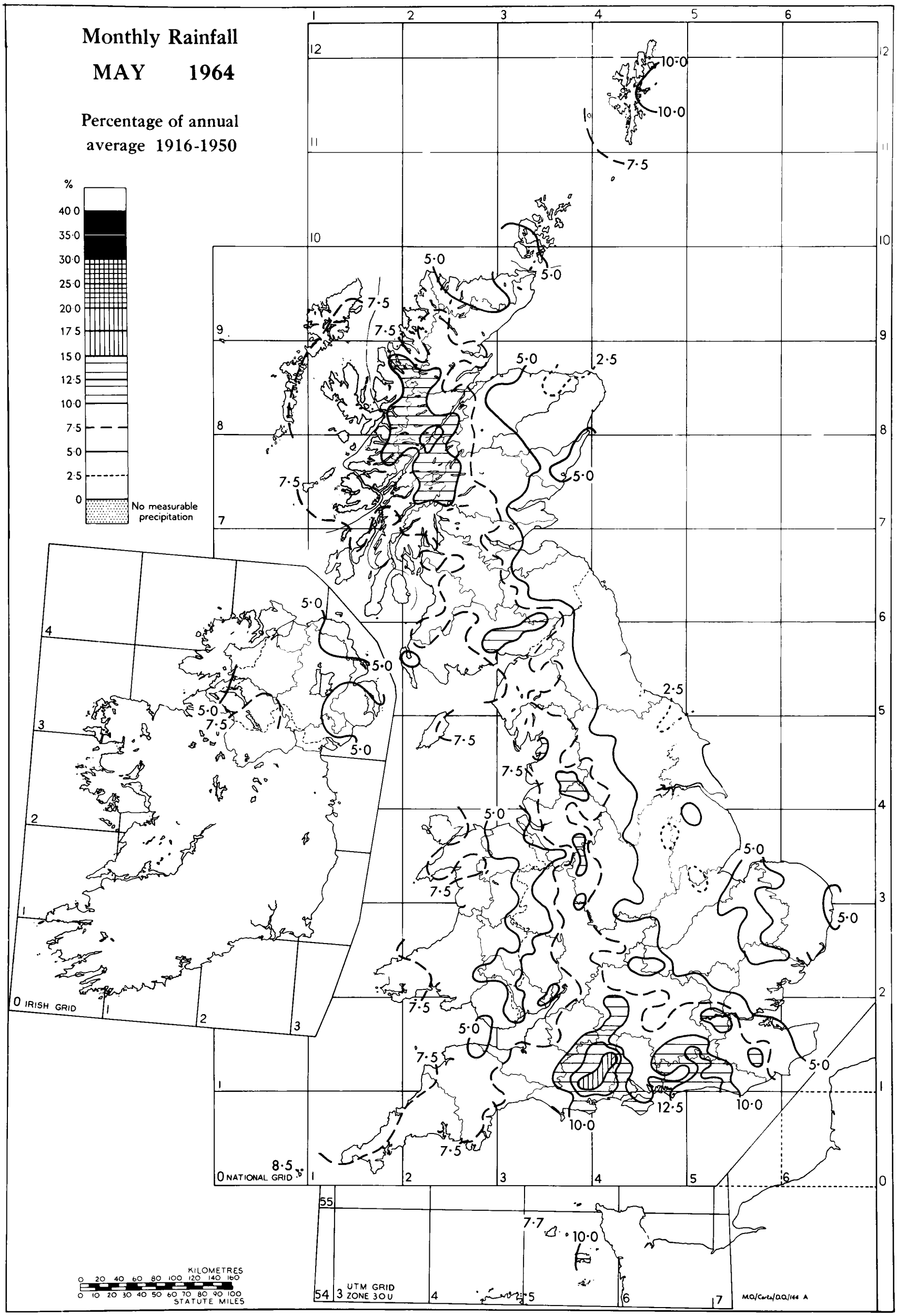
Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1963-Mar. 1964	Summer half-year Apr.-Sept. 1964	12 months Oct. 1963-Sept. 1964
Banff, Moray and Nairn																
Cluny Castle	3·5	4·0	2·3	7·5	9·4	4·2	3·8	9·9	8·8	4·8	12·8	13·9	85	31	44	75
Achnagoichan	2·5	2·1	4·3	5·7	5·7	4·4	3·2	14·3	9·1	4·7	10·0	11·7	78	29	42	72
Gordon Castle	2·8	3·3	6·2	6·0	3·3	5·4	6·3	17·0	12·3	6·9	5·5	5·5	81	38	50	89
Dee and Don																
New Deer School	2·7	5·4	6·3	4·2	4·4	4·6	5·9	11·8	11·3	4·5	3·5	6·0	71	38	42	80
Craibstone	2·3	5·6	11·9	5·0	4·7	5·4	4·9	13·9	9·1	4·7	2·4	4·1	74	45	43	88
Gairnshiel Lodge	2·1	2·8	7·8	6·0	4·0	7·8	5·2	13·9	9·5	5·2	5·2	8·7	78	36	46	83
North and South Esk																
Inchgrundle	2·3	5·9	15·3	6·6	5·0	6·3	5·0	11·4	5·8	3·2	4·0	9·2	80	53	40	93
Tay																
Dundee	2·7	3·6	12·5	5·8	4·7	9·2	4·6	10·3	8·2	4·6	2·6	8·0	77	47	43	90
Ardtalnaig	3·7	2·7	6·4	7·3	8·5	3·8	3·5	8·1	7·3	3·8	6·7	11·9	74	41	39	79
Faskally	3·2	3·8	8·6	5·6	5·8	6·9	3·0	12·8	7·8	3·4	7·1	13·7	82	39	42	81
Perth	3·0	3·5	15·4	10·0	4·9	8·0	2·6	11·9	8·3	4·7	3·3	10·4	86	52	46	97
Forth																
Stirling	3·5	3·7	6·4	6·8	7·3	8·7	3·5	10·9	8·4	5·8	6·7	12·2	84	46	46	92
Lothians																
Edinburgh, Blackford Hill	4·6	1·2	6·3	6·8	4·8	7·4	1·7	11·1	7·1	8·6	3·6	8·6	72	45	39	83
Tweed																
Lauder	3·2	3·6	10·0	6·9	3·6	7·6	2·9	10·6	6·1	8·6	4·3	8·7	76	48	38	86
Wauchope	5·1	2·8	7·4	6·1	11·1	6·4	4·5	9·4	4·4	7·9	5·5	15·0	86	47	42	86
Lilburn Tower	3·4	4·1	13·1	5·7	3·2	7·5	2·3	17·2	4·6	6·6	4·4	8·6	81	54	41	95
Foyle and north-western streams																
Edenfel	4·7	2·8	5·7	5·2	7·2	7·1	5·6	8·7	8·1	12·4	9·0	10·4	87	39	42	81
Lough Foyle, east																
Banagher Filters	4·3	5·7	9·7	5·3	6·0	5·8	4·9	10·2	5·9	11·1	8·1	11·9	89	53	38	91
Bann and Lough Neagh																
Dungannon Park	5·1	3·5	7·7	6·2	6·0	6·3	4·1	8·9	7·6	12·4	7·0	11·2	86	46	39	85
Ballymena, Harryville	5·2	1·9	7·6	4·1	5·2	7·7	4·6	6·4	7·9	12·7	7·3	9·8	80	43	36	78
Coleraine, The Cutts	5·0	1·7	4·1	5·6	5·4	5·1	4·7	10·0	9·0	11·9	10·1	10·2	83	43	40	83
Lagan and eastern streams																
Belfast P.Sta.	5·3	2·8	11·6	5·1	4·8	6·4	3·7	8·9	8·4	10·1	6·9	11·5	85	52	37	90
Newry and south-eastern streams																
Annalong Valley	4·1	4·5	12·5	6·1	5·9	7·7	4·9	10·7	7·4	11·9	7·0	12·0	95	50	43	93
Erne and western streams																
Belleek	5·0	2·2	6·4	5·1	4·4	8·2	6·1	10·9	9·1	13·2	8·7	13·9	93	39	44	83
Channel Islands																
Jersey Airport	2·4	3·4	10·9	8·1	10·3	7·6	2·2	1·7	3·9	18·6	10·8	15·7	96	45	34	79


Monthly Rainfall
JANUARY 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
7·5
5·0
10·0
10·0
7·5
7·5
2·5
5·0
5·0
2·5
2·5
2·5
2·5
2·5
2·5
5·0
5·0
2·5
2·5
2·5
3·3
2·9
2·5
2·4
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
MO Cartn DO 144 A


Monthly Rainfall
FEBRUARY 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
5·0
2·5
7·5
4·7
3·9
3·4
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
STATUTE MILES

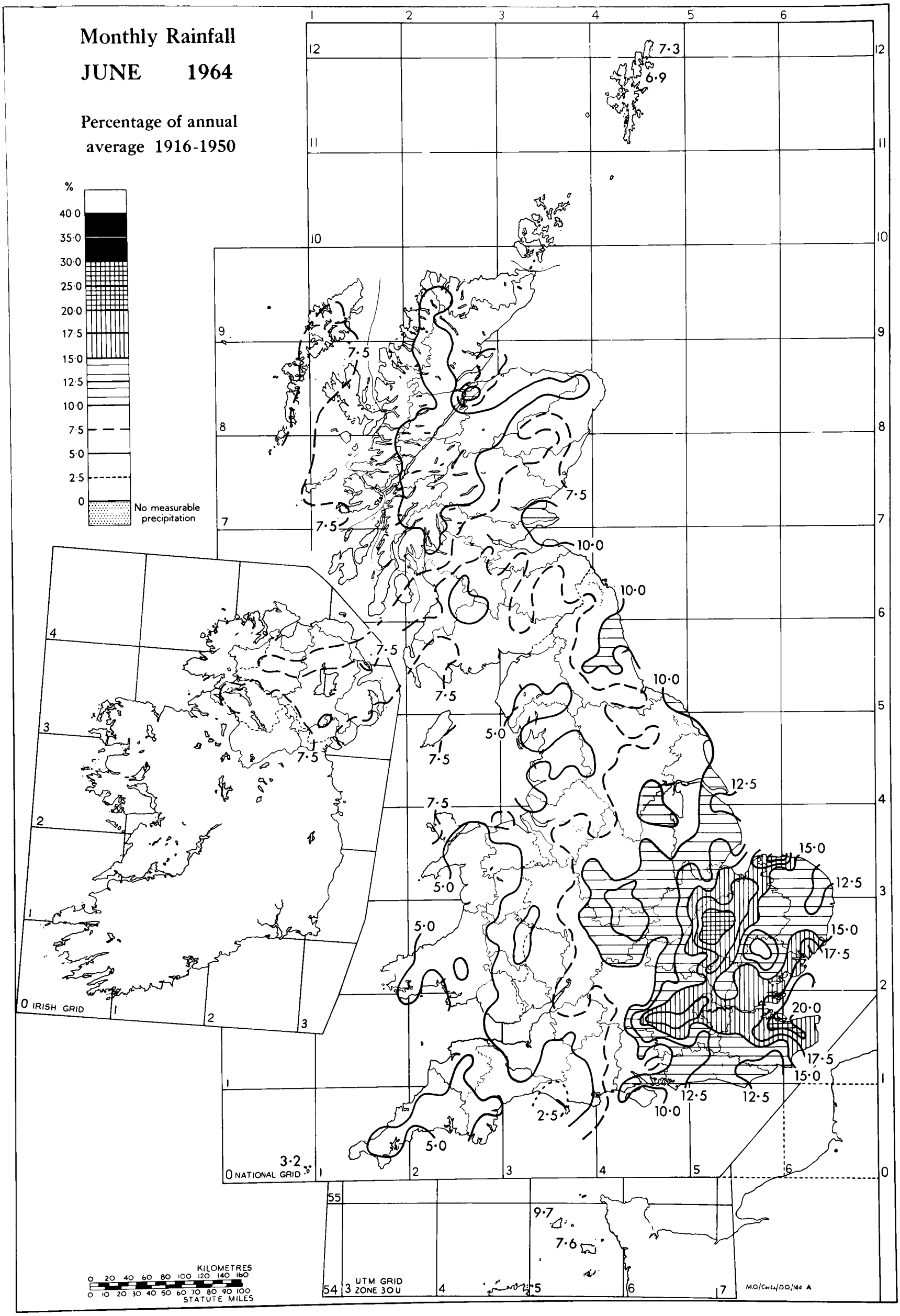

Monthly Rainfall
MARCH 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
2·7
4·2
2·5
5·0
2·1
1·7
7·5
10·0
12·5
15·0
17·5
11·3
12·9
10·9
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Certa/D.O./144 A

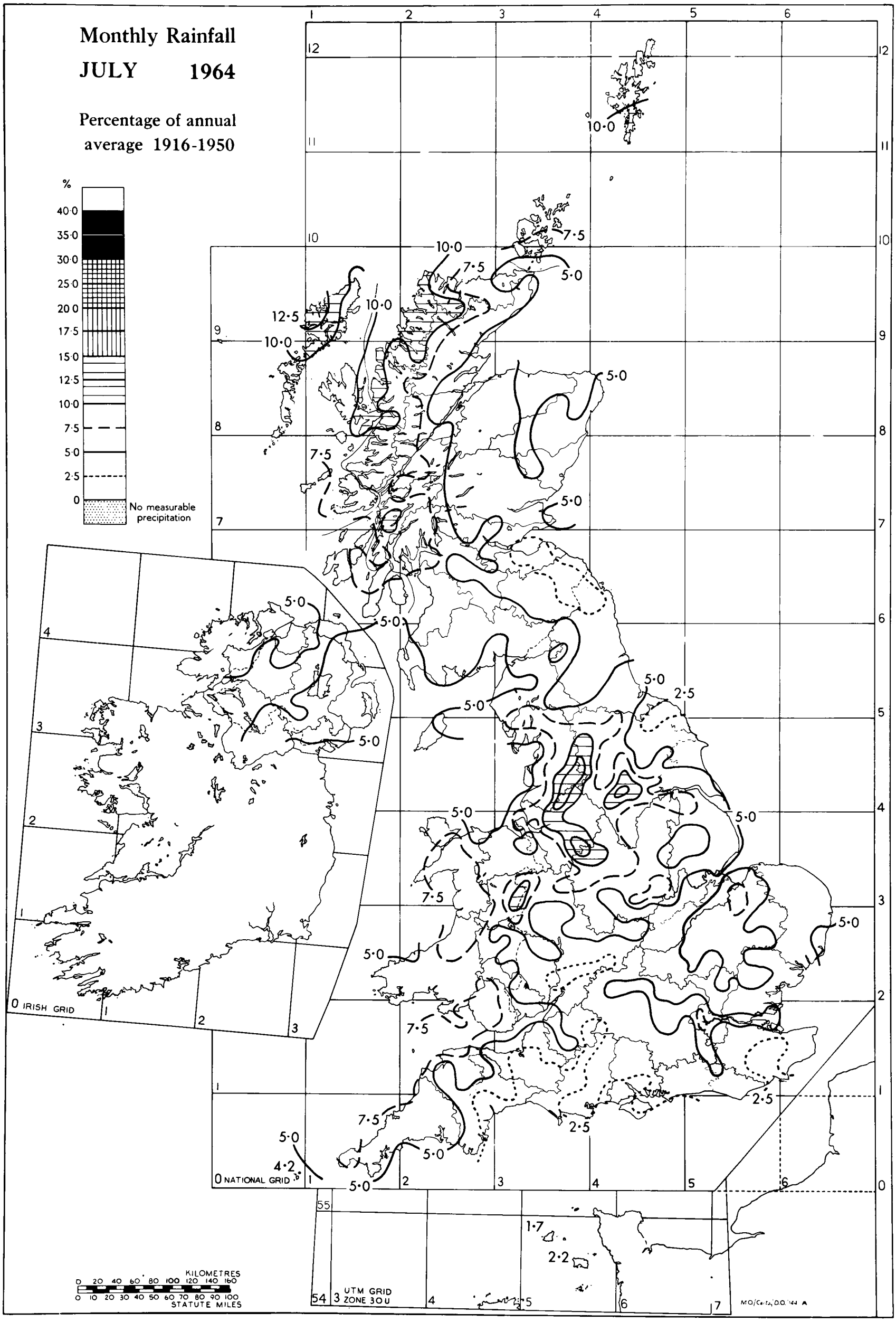

Monthly Rainfall
APRIL 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
7·5
5·0
10·0
7·5
10·0
5·0
7·5
5·0
5·0
7·5
5·0
7·5
5·0
5·0
7·5
10·0
5·0
5·0
10·0
5·0
12·5
10·0
7·5
5·0
7·5
6·8
7·4
7·5
8·1
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Cartn/D.O./144. A


Monthly Rainfall
MAY 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
10·0
7·5
5·0
2·5
8·5
12·5
7·7
0 IRISH GRID
0 NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Cartg/D.O./144 A

Monthly Rainfall
JUNE 1964

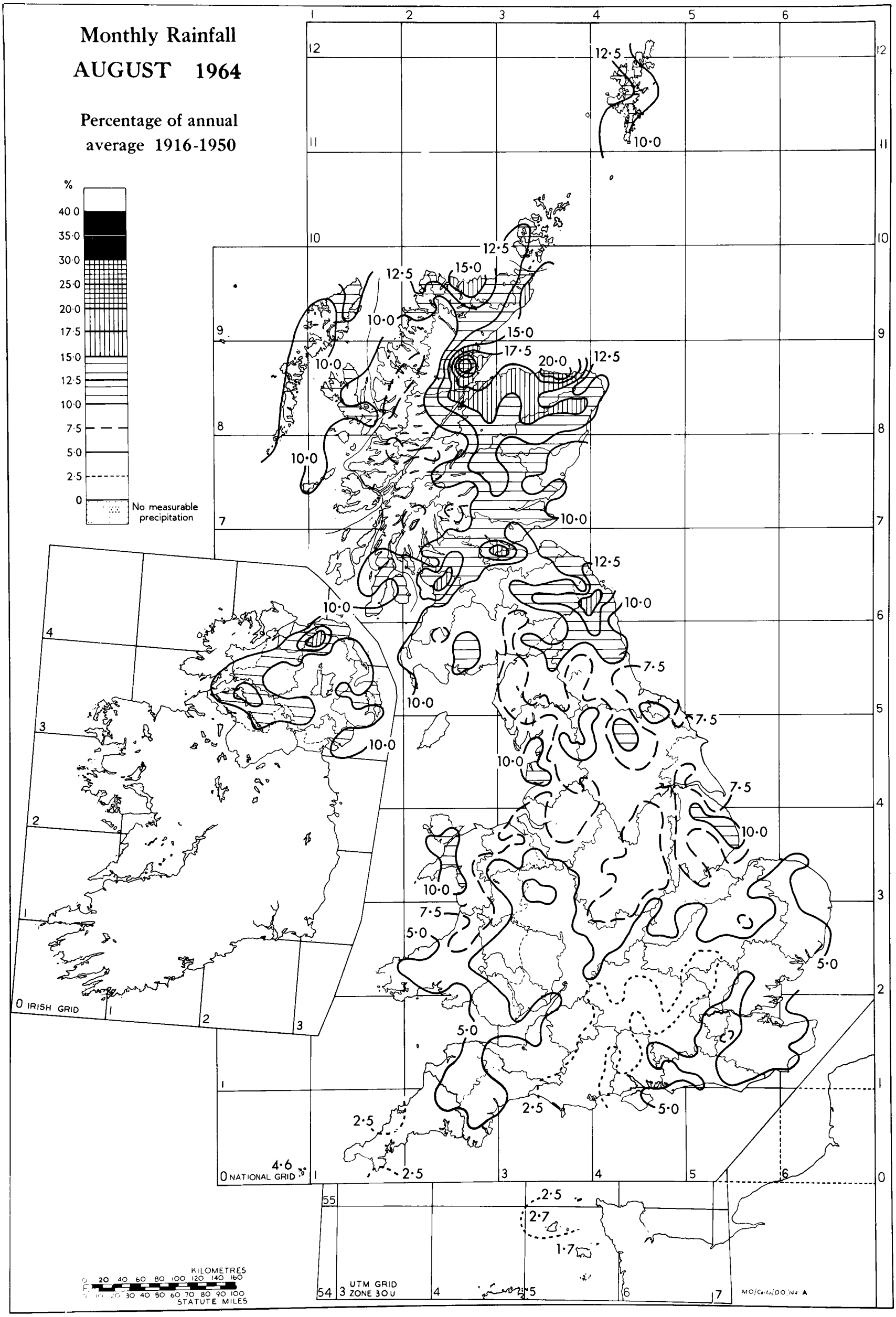
Percentage of annual average 1916-1950

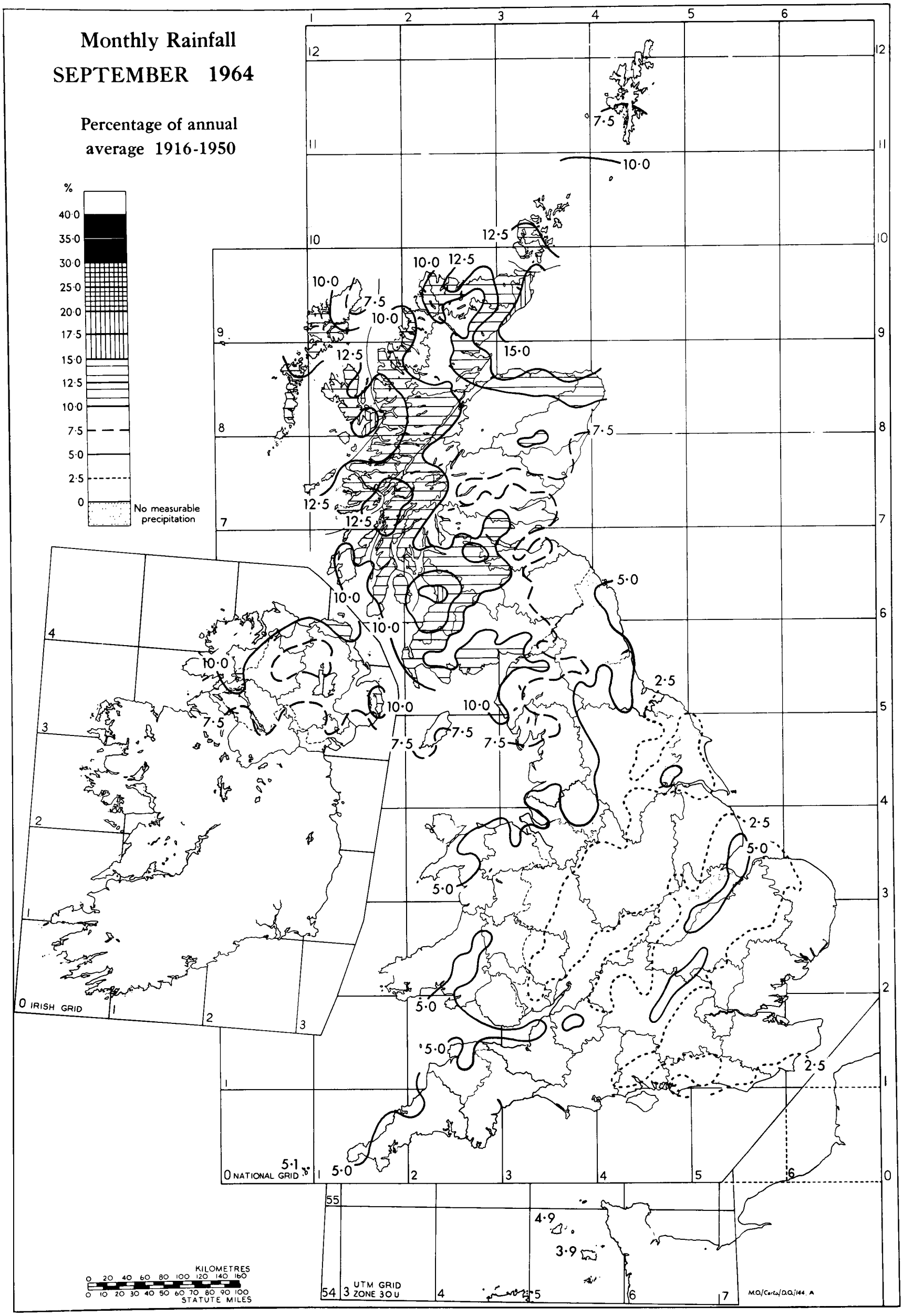


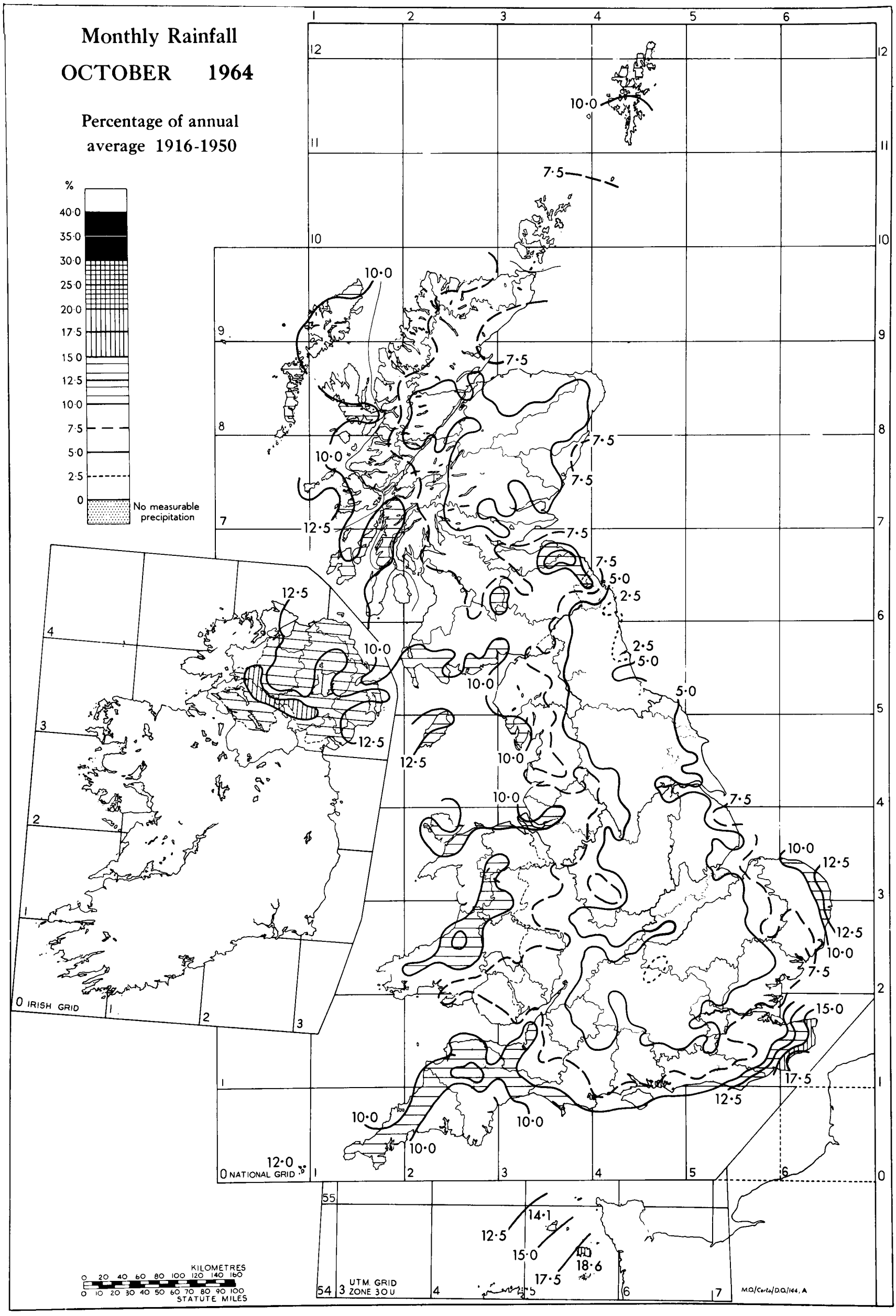

Monthly Rainfall
JULY 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
10·0
7·5
5·0
12·5
10·0
10·0
7·5
5·0
5·0
7·5
5·0
5·0
5·0
2·5
5·0
5·0
5·0
7·5
5·0
7·5
5·0
7·5
2·5
2·5
5·0
4·2
5·0
1·7
2·2
0 IRISH GRID
0 NATIONAL GRID
54 3 UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

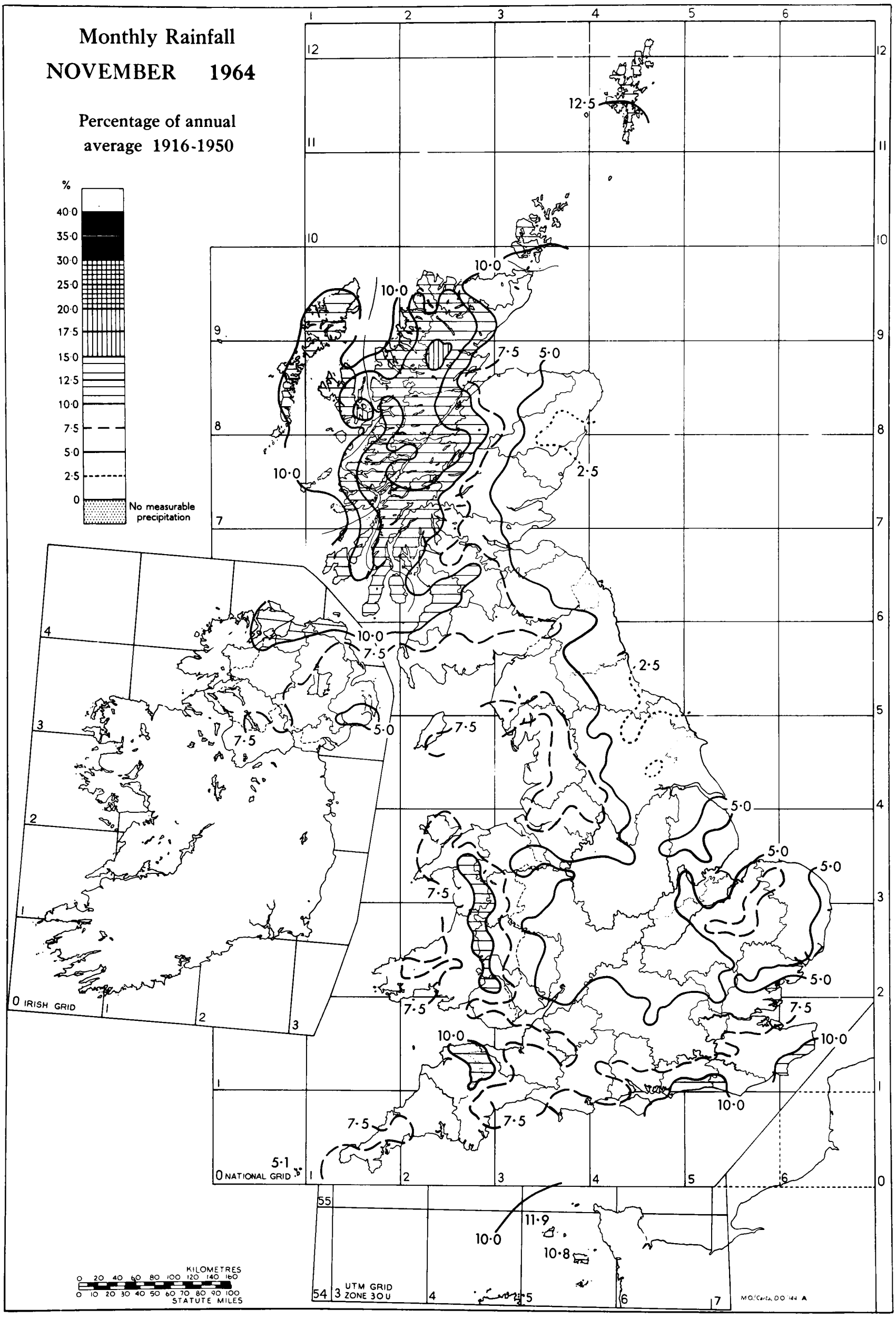
Monthly Rainfall
AUGUST 1964

Percentage of annual average 1916-1950



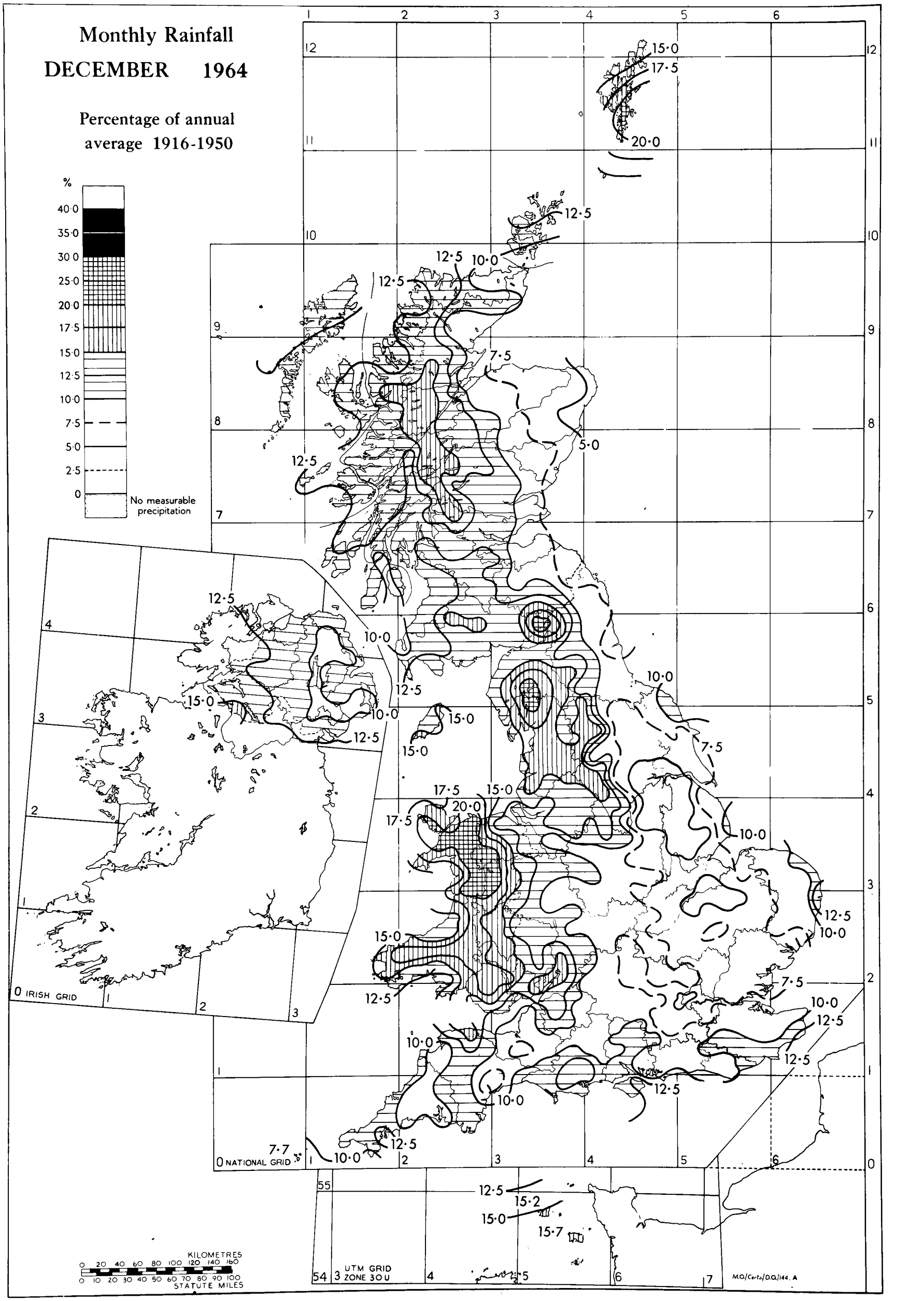

Monthly Rainfall
SEPTEMBER 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
7·5
10·0
12·5
15·0
5·0
2·5
5·1
4·9
3·9
0 IRISH GRID
0 NATIONAL GRID
UTM GRID 3 ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Cartg./D.O./144. A


Monthly Rainfall
OCTOBER 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
0 IRISH GRID
0 NATIONAL GRID
UTM. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Certa/D.Q./144, A


Monthly Rainfall
NOVEMBER 1964
Percentage of annual average 1916-1950
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
12·5
10·0
7·5
5·0
2·5
0 IRISH GRID
0 NATIONAL GRID
5·1
UTM GRID ZONE 30U
11·9
10·8
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O. Certa. DO 144 A

Monthly Rainfall
DECEMBER 1964

Percentage of annual average 1916-1950

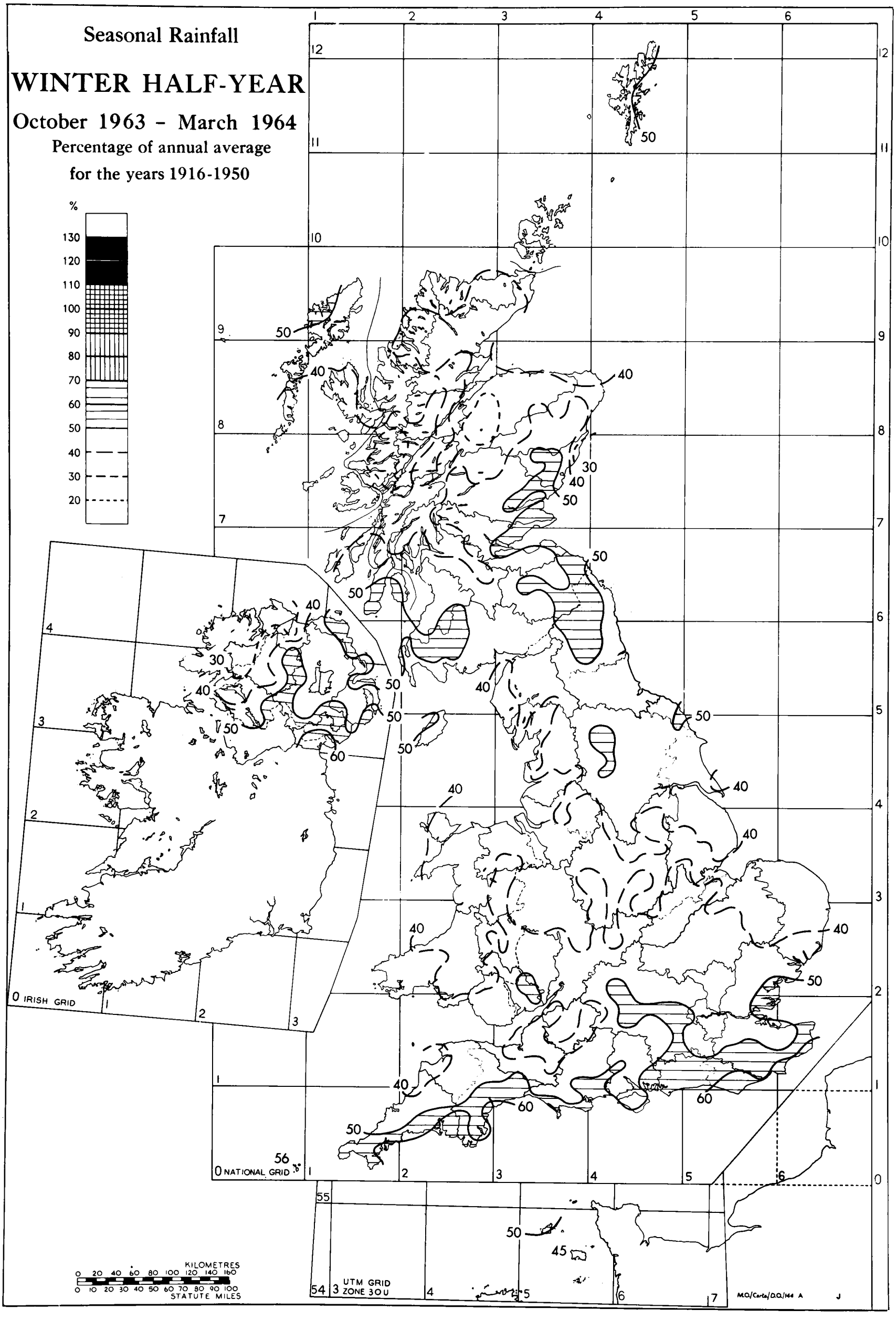


Seasonal Rainfall

WINTER HALF-YEAR

October 1963 - March 1964

Percentage of annual average for the years 1916-1950

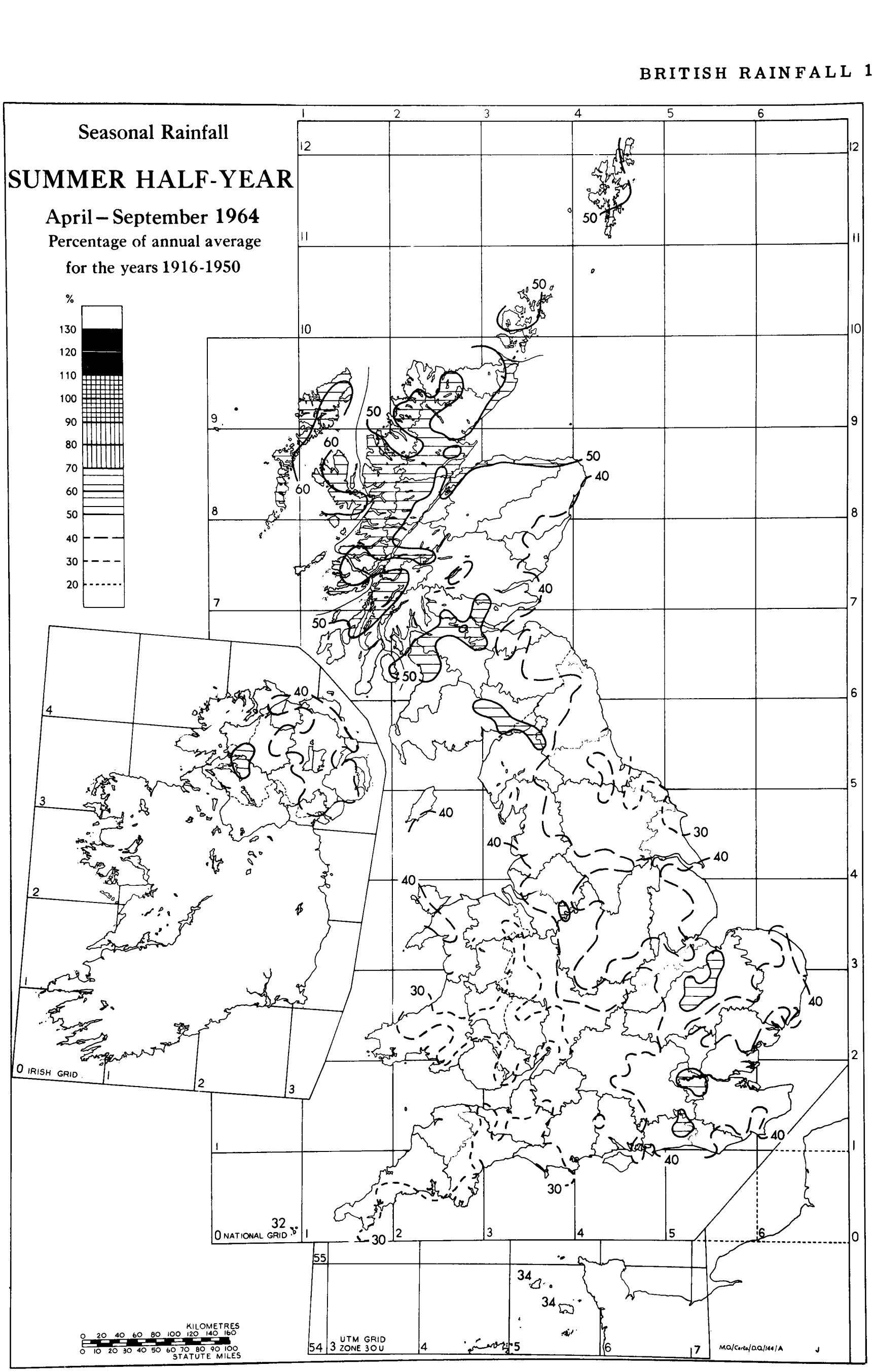


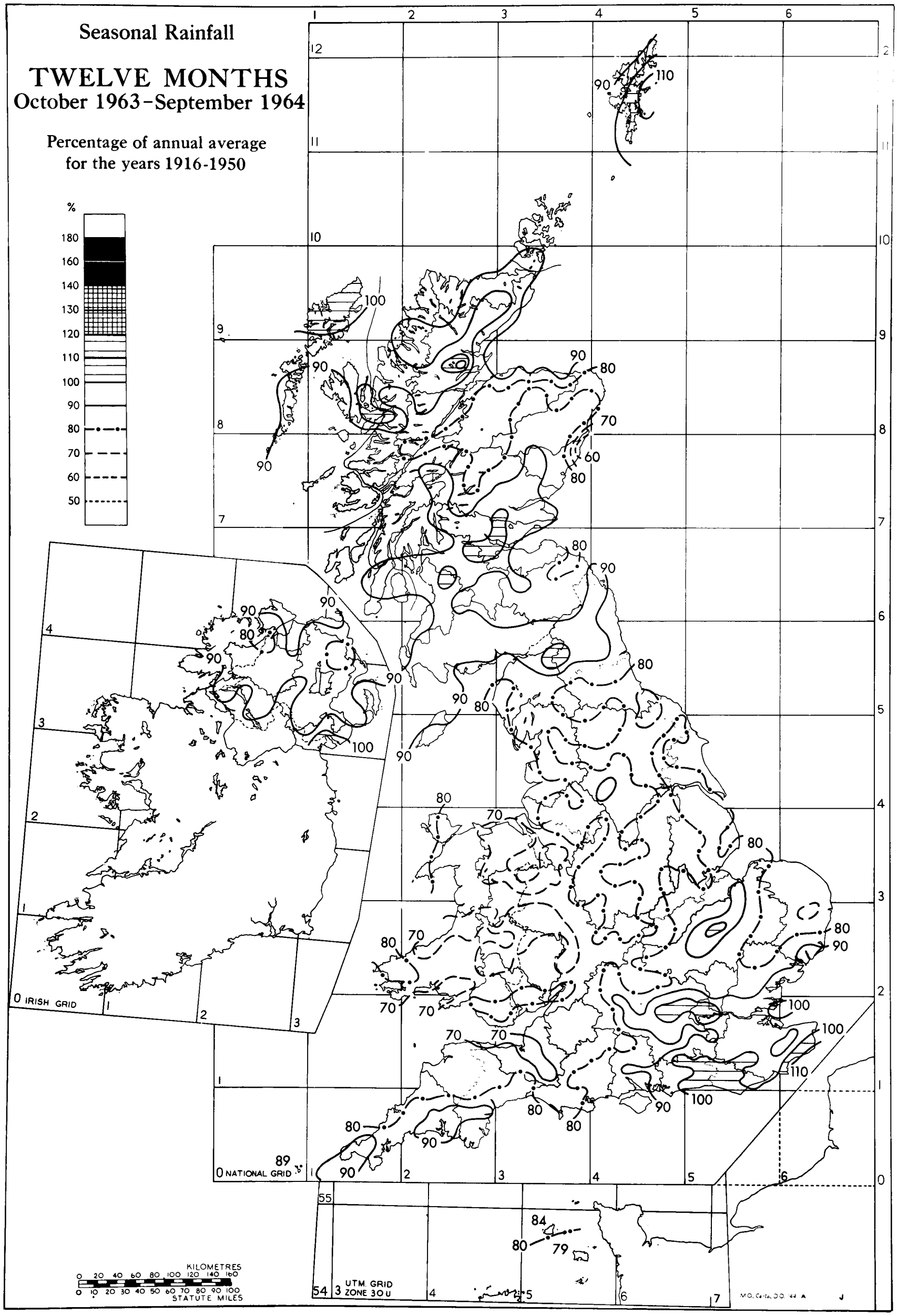
Seasonal Rainfall

SUMMER HALF-YEAR

April – September 1964

Percentage of annual average for the years 1916-1950

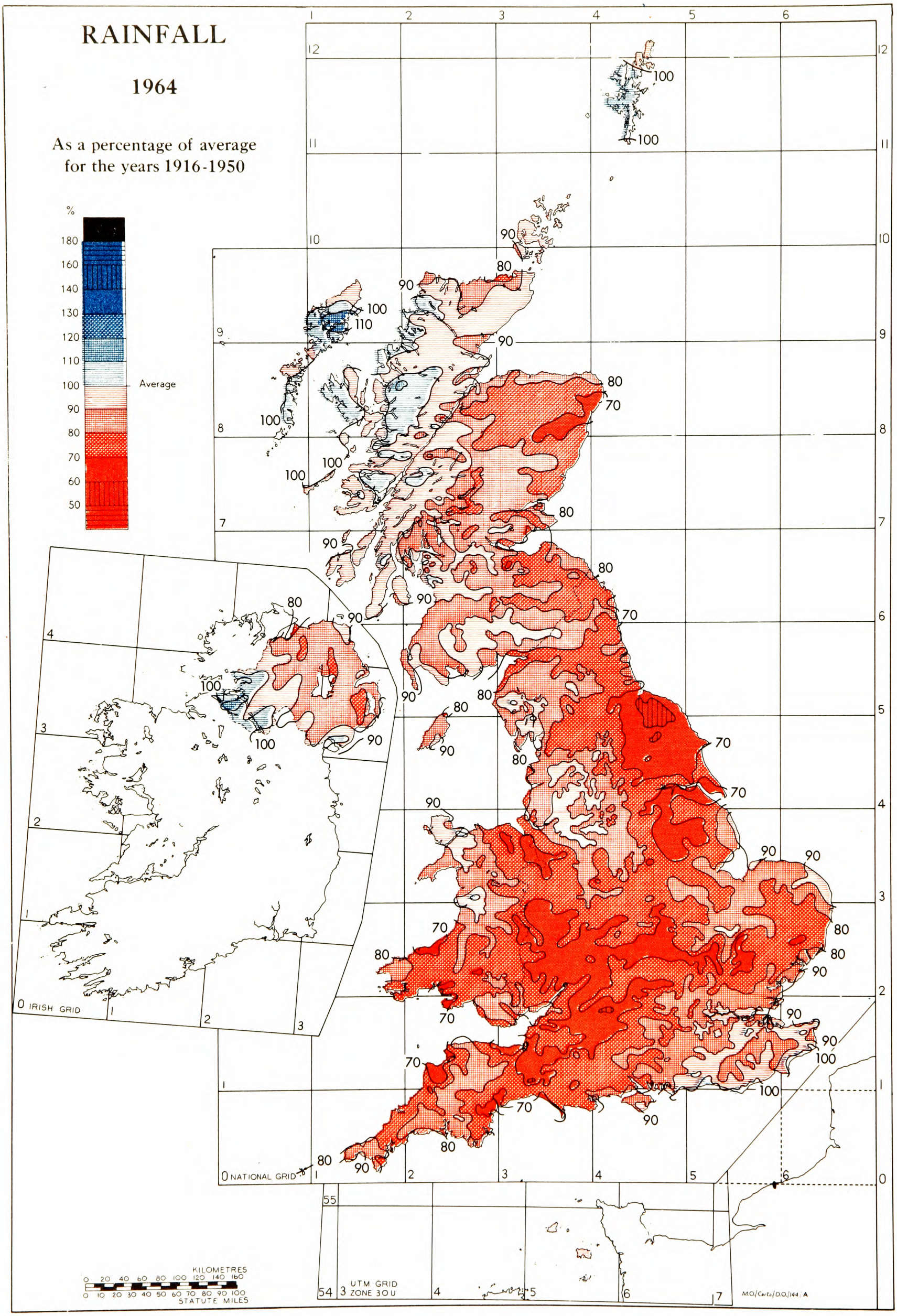


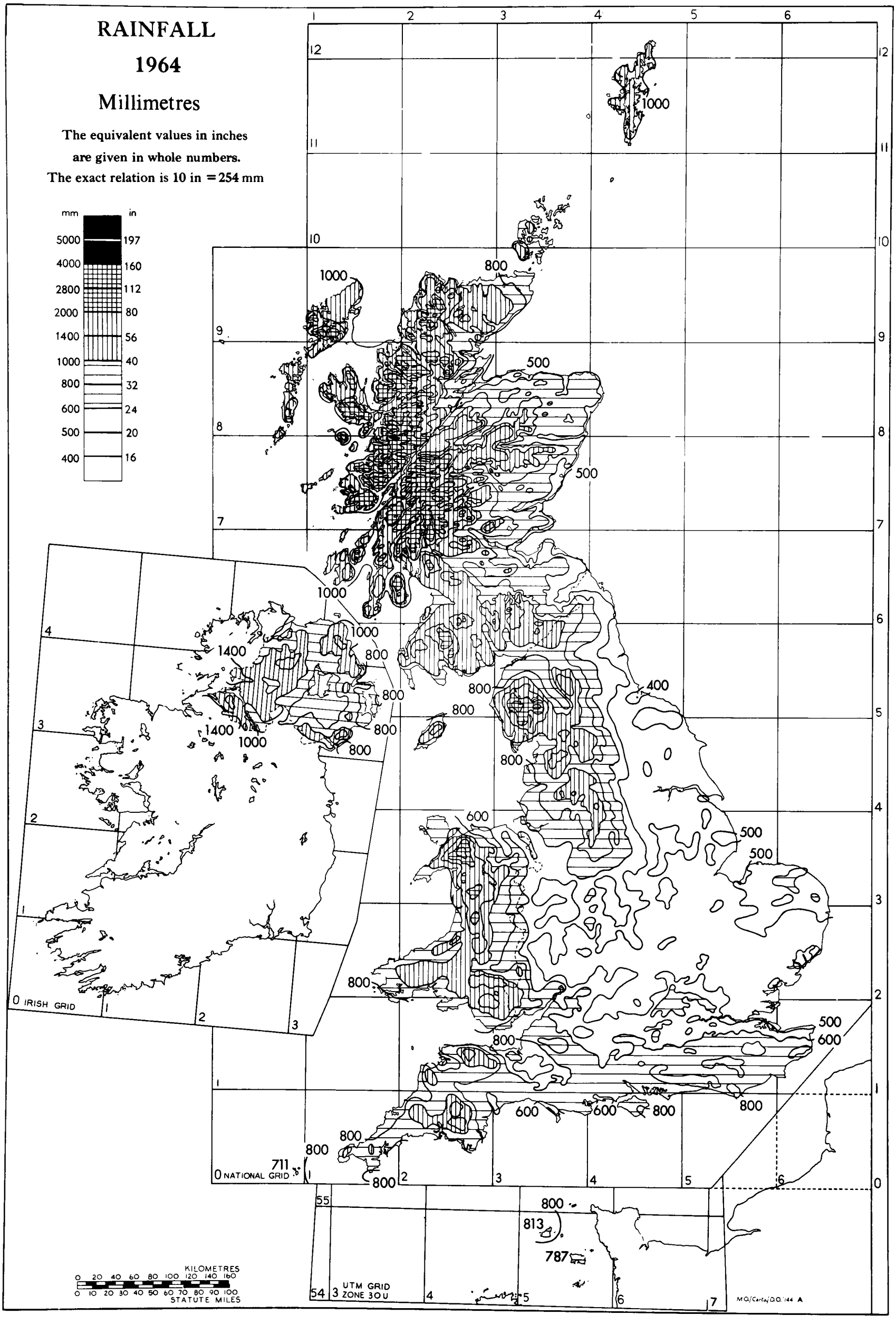

Seasonal Rainfall
TWELVE MONTHS
October 1963–September 1964
Percentage of annual average for the years 1916-1950
%
180
160
140
130
120
110
100
90
80
70
60
50
0 IRISH GRID
0 NATIONAL GRID
UTM. GRID ZONE 30 U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

RAINFALL

1964

As a percentage of average for the years 1916-1950




RAINFALL
1964
Millimetres
The equivalent values in inches are given in whole numbers.
The exact relation is 10 in = 254 mm
mm
in
5000 197
4000 160
2800 112
2000 80
1400 56
1000 40
800 32
600 24
500 20
400 16
1000
800
500
1000
1000
1400
800
800
800
800
400
1400
1000
800
800
800
600
500
500
800
500
600
800
600
600
800
800
800
800
711
813
787
0 IRISH GRID
0 NATIONAL GRID
UTM GRID 3 ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
MO/Carto/D.O. 144 A

3 SPELLS OF RAINFALL DEFICIENCY AND EXCESS

The reasons why tabulations of occurrences of droughts and dry spells, or wet spells and rain spells based, prior to 1961, on a set of arbitrary criteria are considered unsatisfactory have been discussed in *British Rainfall* 1961. Accordingly, a method was introduced for examining spells of rainfall deficiency and excess without dependence on fixed or arbitrary definitions.

For any station, cumulative amounts of rainfall at intervals throughout the year are first expressed as percentages of average annual rainfall, and then as departures from the percentage amounts which would accumulate at a uniform rate corresponding to the average. The results may be conveniently plotted at five-day intervals (pentads) as in the graphs which follow. Beside each graph are included relevant details of rainfall during the year.

Approximately horizontal sections in these graphs correspond to rainfall at more or less the average rate for the station. Significantly descending sections represent rainfall deficiency spells, with a limiting slope corresponding to no rain at all. Ascending sections, for which there is no accurately assignable limiting slope, represent periods of excess; during thundery spells, particularly in low average rainfall areas, the rise from one point to the next may be very steep. The zero line is arbitrary and a new start may be made at any point in the year by an appropriate zero shift without any change in the shape of the curve. Graphs for successive years may be joined together by simply joining the curves, with any appropriate adjustments of zero lines.

Used either singly or, if required, in combination, graphs of this type can help to overcome very largely some of the disadvantages of working constantly with the conventional divisions of the year into months and seasons. Though it is convenient and in some ways necessary to use these divisions, far more often than not it turns out that there is a meteorologically arbitrary element about the point of separation of one such period from another. In arranging the material given in the table and maps of Section 2, in particular, it is almost impossible to avoid imparting to individual months and seasons quite separate meteorological identities which in fact they rarely possess. The graphs provide a useful way of showing how the characteristics dominant at the end of one month or season often run on into the next. A sufficient body of data analysed on these lines would indicate when decisive changes most frequently occur, and would probably help, for instance, to determine whether there is any specially advantageous month to be chosen as the beginning of that 'seasonal year' which would be most meaningful in relation to rainfall and perhaps also to evaporation and other elements in the hydrological cycle.

In fact the most serious weakness of this form of presentation is that it refers to percentage rainfall in isolation. This is convenient for studies restricted to rainfall alone as it reduces to a common basis the low average rainfall and high average rainfall stations. For some purposes concerned with actual quantities of water, rather than variations relative to average, it would be better to express rainfall in absolute measure and adopt some form of combined presentation with other elements, notably evaporation. This matter is receiving attention as a probable development for the future.

A minor objection to this form of presentation is that when there is any degree of regular seasonal variation of rainfall underlying more random irregularities, the graph for any individual year should be taken in conjunction with the corresponding curve for average rainfall through the year. The average curve will certainly be very much flatter than the separate graphs for almost all individual years, but will not usually offer a really close approximation to a horizontal straight line. The preparation of average curves is being undertaken and a selection are published in the *British Rainfall Supplement* 1961-65.

The 1964 data for 29 stations are set out in Table 3A with the pentad numbers in the first column arranged for ready reference in Table 3B. The corresponding graphs for these stations are given in the same order on pages 31 to 40. Heading the details given on the right-hand side of each graph is the station name followed on the next line by the appropriate river authority and the drainage area. Some of the details give information additional to that shown in Table 3A and in the graphs themselves since the rainfall amounts for individual days within the pentads have been taken into consideration, where appropriate, so as to determine the full extent in days of any spell worthy of note.

Almost the whole of the United Kingdom experienced an overall deficiency during the year. The only areas with rainfall close to, or above, average were the Shetlands, the north and west of Scotland and western regions of Northern Ireland, and, on the other side of the country, the extreme south-east of England.

Marked deficiencies generally occurred over the whole of the United Kingdom during the first two months and continued over Wales and south-west England with little relief for practically the whole year. However, there was some alleviation of the deficiencies along the south coast and central regions of England when rainfall was about average from March to June and, more so eastwards, in south-east England where curves reveal an appreciable excess during these months. This was followed by a marked deficiency from July to November over most of England but excess rainfall during December resulted in some reduction in deficiencies in parts of south-east England, Wales and the Lake District.

Over Scotland and Northern Ireland, the early deficiencies during January and February continued throughout the year, but were made good in the extreme west of Scotland and parts of Northern Ireland by excess rainfall during the second half of the year.

1964

Percentage departures of cumulative rainfall

Distribution of stations included in Table 3A and graphs

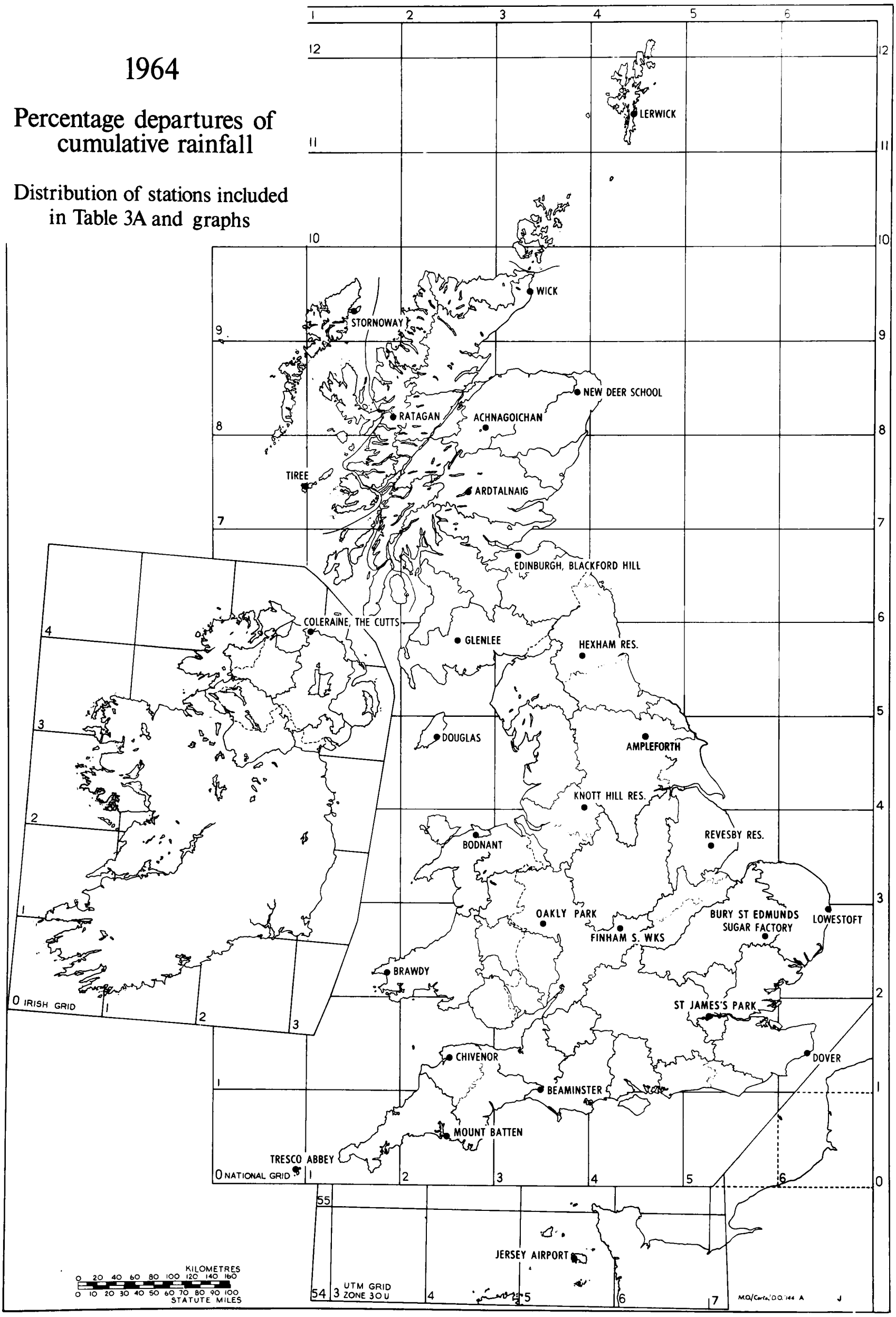


TABLE 3A

Percentage departures of cumulative rainfall

		Hexham Res.	Ampleforth	Revesby Res.	Bury St Edmunds, Sugar Factory	Lowestoft	St James's Park	Dover	Beaminster	Mount Batten	Tresco Abbey	Chivenor	Oakly Park	Finham S. Wks	Brawdy
	A.a.r. (mm)	704	763	672	630	600	595	731	1018	963	858	911	770	691	1165
Pentad	ending	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	5·1	−1·2	−1·4	−1·4	−1·4	−1·3	−1·4	−1·3	−1·4	−1·4	−1·4	−1·4	−1·2	−1·4	−1·4
2	10·1	−2·4	−2·5	−2·7	−2·7	−2·7	−2·7	−2·0	−2·7	−2·7	−2·7	−2·7	−2·6	−2·7	−2·7
3	15·1	−2·1	−2·2	−3·8	−3·4	−3·8	−3·4	−2·4	−3·8	−4·1	−3·5	−4·0	−3·2	−3·4	−4·1
4	20·1	−3·5	−3·5	−5·2	−4·7	−5·2	−4·8	−3·8	−4·8	−5·0	−3·9	−5·1	−4·4	−4·5	−4·8
5	25·1	−4·8	−4·9	−6·4	−6·0	−6·5	−6·2	−5·1	−6·2	−5·7	−4·9	−6·1	−5·7	−5·7	−5·7
6	30·1	−4·4	−4·9	−6·1	−6·0	−6·3	−5·9	−5·0	−6·6	−6·1	−5·0	−6·6	−6·4	−6·0	−6·2
7	4·2	−5·1	−5·7	−6·6	−6·7	−7·6	−7·2	−6·1	−7·7	−7·4	−6·2	−7·5	−7·6	−7·3	−7·4
8	9·2	−6·5	−7·1	−7·9	−8·0	−9·0	−8·6	−7·4	−9·1	−8·7	−7·5	−8·9	−9·0	−8·6	−8·8
9	14·2	−7·8	−8·3	−9·3	−9·2	−10·1	−9·9	−8·7	−10·0	−7·8	−7·3	−9·3	−10·2	−10·0	−9·5
10	19·2	−7·5	−8·8	−9·5	−10·1	−11·3	−10·0	−8·8	−11·4	−9·1	−7·3	−10·6	−10·5	−10·6	−10·1
11	24·2	−7·3	−7·2	−9·3	−10·1	−10·3	−10·7	−8·1	−10·4	−6·0	−5·8	−10·4	−9·8	−11·1	−9·0
12	1·3	−8·5	−8·4	−10·4	−9·8	−10·9	−10·3	−6·8	−10·9	−5·8	−6·5	−11·0	−10·3	−11·9	−9·9
13	6·3	−8·3	−9·2	−11·5	−11·2	−11·8	−11·6	−7·8	−12·3	−7·2	−7·8	−12·3	−11·7	−13·2	−11·3
14	11·3	−9·1	−10·3	−12·8	−12·5	−13·2	−13·0	−9·2	−13·7	−7·9	−6·6	−13·7	−13·0	−14·6	−12·6
15	16·3	−5·4	−5·9	−5·9	−8·3	−10·9	−6·9	−4·8	−11·6	−2·3	−3·9	−13·9	−11·1	−9·3	−10·9
16	21·3	−5·1	−4·9	−3·9	−8·7	−9·5	−5·5	−3·9	−7·1	2·8	−3·6	−13·5	−9·6	−7·6	−9·6
17	26·3	−4·4	−2·1	−3·0	−8·9	−9·3	−4·5	−4·0	−6·4	4·5	−3·4	−13·5	−7·9	−6·5	−8·5
18	31·3	−4·9	−3·0	−3·3	−10·1	−9·9	−5·9	−5·4	−7·7	4·5	−3·4	−14·0	−9·2	−7·8	−8·8
19	5·4	−6·0	−4·4	−3·5	−10·6	−9·6	−5·0	−0·6	−8·3	3·1	−4·6	−15·0	−10·5	−9·0	−10·1
20	10·4	−7·3	−5·7	−4·9	−12·0	−11·0	−6·4	−2·0	−9·6	1·7	−5·4	−16·3	−11·8	−10·3	−11·3
21	15·4	−6·9	−6·0	−5·3	−13·2	−11·8	−6·5	−3·0	−10·2	1·5	−5·1	−16·7	−12·5	−11·2	−11·7
22	20·4	−5·8	−4·4	−3·7	−9·8	−8·3	−1·7	−0·8	−9·6	2·3	−4·6	−17·1	−12·3	−9·0	−11·5
23	25·4	−4·6	−4·8	−2·7	−9·5	−9·1	−1·3	−0·2	−9·9	2·0	−4·3	−17·6	−11·8	−8·6	−11·6
24	30·4	−5·5	−5·4	−3·1	−8·9	−7·9	−1·0	0·3	−8·4	1·9	−4·8	−18·4	−11·1	−9·1	−11·8
25	5·5	−5·9	−5·9	−3·0	−8·7	−8·0	−1·0	0·6	−8·0	2·0	−5·3	−18·8	−11·5	−9·0	−11·5
26	10·5	−5·9	−6·6	−3·3	−9·8	−8·9	−1·9	−0·5	−7·9	1·5	−6·1	−19·0	−11·7	−9·6	−10·5
27	15·5	−7·3	−7·9	−4·6	−10·9	−9·4	−3·3	−1·4	−9·3	0·2	−7·5	−20·4	−12·9	−10·9	−11·9
28	20·5	−8·2	−9·1	−5·5	−11·3	−8·4	−4·1	−2·7	−10·3	−1·0	−8·3	−21·2	−14·1	−12·1	−12·9
29	25·5	−9·1	−9·8	−6·5	−12·1	−9·3	−2·7	−2·4	−7·2	1·0	−6·8	−17·9	−14·5	−11·9	−12·3
30	30·5	−10·4	−11·1	−7·9	−13·4	−10·7	0·2	−3·8	−8·1	0·1	−6·6	−19·3	−15·5	−10·7	−12·8
31	4·6	−8·0	−9·8	−7·2	−10·3	−8·0	9·7	2·5	−8·2	0·9	−4·1	−19·7	−14·8	−8·7	−10·7
32	9·6	−6·3	−9·3	−4·8	−10·6	−7·2	9·3	1·9	−8·0	2·0	−4·8	−18·9	−13·2	−7·4	−10·2
33	14·6	−7·3	−9·7	−3·2	−9·3	−4·8	11·3	4·6	−8·8	1·7	−5·6	−19·5	−13·2	−3·1	−10·4
34	19·6	−6·9	−9·9	−2·3	−7·7	−3·3	14·7	8·5	−10·1	0·4	−6·9	−20·8	−14·4	−2·5	−11·7
35	24·6	−8·1	−10·5	−2·2	−7·4	−3·6	13·7	8·4	−11·4	−0·8	−8·3	−22·2	−15·7	−3·6	−12·9
36	29·6	−9·5	−11·8	−3·6	−8·7	−5·0	12·3	7·1	−12·7	−2·2	−9·5	−23·5	−17·0	−4·9	−14·3
37	4·7	−10·7	−12·9	−4·7	−10·1	−6·4	11·0	6·8	−14·1	−3·5	−10·8	−24·8	−18·4	−6·3	−15·7
38	9·7	−11·4	−13·9	−5·5	−10·8	−7·1	10·9	5·9	−14·2	−3·1	−11·3	−25·5	−19·1	−6·5	−15·5
39	14·7	−12·2	−13·6	−4·3	−8·9	−6·8	11·1	5·4	−14·7	−1·0	−10·4	−23·4	−18·6	−5·7	−13·2
40	19·7	−10·9	−13·7	−5·5	−9·1	−7·5	10·5	5·1	−16·1	−2·4	−11·3	−24·7	−18·6	−7·1	−13·7
41	24·7	−12·0	−15·1	−6·7	−10·5	−8·8	10·8	5·2	−17·4	−3·8	−12·7	−26·1	−19·9	−8·1	−15·0
42	29·7	−13·0	−16·4	−6·6	−11·6	−9·1	9·5	3·8	−18·8	−5·1	−13·6	−27·4	−21·1	−8·1	−16·2
43	3·8	−14·3	−17·7	−8·0	−13·0	−10·3	8·1	2·4	−20·1	−6·5	−14·8	−28·7	−22·5	−9·4	−17·5
44	8·8	−13·7	−14·5	−8·0	−14·3	−11·4	7·3	1·9	−20·6	−6·9	−14·3	−28·2	−22·9	−8·7	−18·1
45	13·8	−14·2	−15·5	−7·6	−14·7	−8·9	6·5	3·7	−21·7	−8·1	−15·3	−29·5	−24·2	−10·0	−19·4
46	18·8	−11·3	−13·9	−5·8	−14·3	−9·7	9·6	3·4	−22·1	−7·5	−14·8	−29·1	−23·8	−7·2	−18·6
47	23·8	−12·4	−15·1	−6·1	−15·5	−10·4	8·2	2·1	−23·4	−8·6	−15·8	−29·9	−24·4	−8·4	−18·6
48	28·8	−13·7	−16·5	−7·5	−15·7	−10·8	7·9	0·7	−24·8	−9·9	−17·1	−31·3	−25·8	−9·7	−19·9
49	2·9	−15·0	−17·8	−8·9	−17·0	−12·1	6·6	−0·7	−26·2	−11·2	−18·3	−32·6	−27·1	−11·1	−21·3
50	7·9	−15·6	−18·5	−10·0	−18·0	−13·0	5·4	−2·0	−26·4	−11·3	−19·0	−32·8	−28·0	−12·2	−21·0
51	12·9	−16·3	−19·7	−11·4	−19·4	−14·4	4·1	−3·4	−27·7	−12·5	−19·8	−34·0	−29·4	−13·2	−21·9
52	17·9	−14·9	−20·1	−10·3	−19·6	−15·4	4·5	−4·0	−26·4	−11·4	−18·7	−33·3	−29·0	−12·3	−20·8
53	22·9	−15·5	−20·5	−11·4	−20·6	−16·3	3·1	−5·3	−27·7	−12·1	−19·9	−34·1	−30·1	−13·6	−22·2
54	27·9	−16·2	−21·8	−12·4	−21·8	−17·7	1·8	−5·9	−28·9	−13·5	−20·3	−35·4	−31·5	−15·0	−23·5
55	2·10	−17·6	−23·2	−13·8	−23·2	−19·1	0·4	−7·3	−30·3	−14·9	−21·7	−36·8	−32·9	−16·4	−24·8
56	7·10	−16·8	−23·4	−13·6	−20·7	−18·9	0·7	−7·1	−28·8	−12·6	−19·5	−35·5	−32·0	−15·8	−23·4
57	12·10	−17·9	−24·4	−12·6	−20·6	−17·5	0·5	−4·1	−26·9	−10·7	−15·5	−33·4	−32·1	−16·6	−20·7
58	17·10	−18·9	−25·2	−13·8	−20·7	−13·2	1·7	3·5	−27·0	−10·4	−14·9	−31·9	−32·8	−17·5	−20·2
59	22·10	−19·7	−25·9	−14·5	−21·1	−13·7	1·1	2·9	−27·9	−11·4	−15·4	−32·7	−33·0	−18·1	−21·2
60	27·10	−21·0	−27·1	−15·8	−22·5	−12·1	−0·3	1·5	−28·9	−12·4	−16·5	−33·6	−33·8	−19·3	−22·5
61	1·11	−22·2	−28·2	−16·9	−23·7	−13·4	−1·6	0·1	−29·8	−13·5	−17·9	−34·9	−35·0	−20·6	−23·8
62	6·11	−23·5	−29·1	−17·7	−24·6	−14·2	−3·0	0·0	−31·1	−14·9	−19·3	−36·3	−35·9	−21·7	−25·2
63	11·11	−24·4	−30·2	−18·9	−25·9	−15·5	−4·2	−1·1	−32·1	−15·2	−20·6	−37·4	−37·0	−23·0	−26·1
64	16·11	−23·2	−30·9	−18·0	−24·9	−14·9	−1·4	3·8	−29·5	−10·6	−18·9	−35·3	−36·6	−22·8	−24·1
65	21·11	−24·3	−31·7	−18·9	−25·5	−15·6	−1·9	2·9	−30·7	−11·9	−19·9	−34·9	−37·8	−23·7	−24·9
66	26·11	−25·3	−33·0	−20·2	−26·5	−16·5	−3·1	2·3	−32·0	−13·1	−20·9	−36·1	−39·2	−24·8	−25·2
67	1·12	−26·0	−33·8	−21·2	−24·4	−16·7	−3·8	3·4	−31·5	−12·5	−20·9	−36·2	−38·5	−25·3	−25·1
68	6·12	−26·6	−34·9	−22·0	−25·1	−14·8	−4·3	2·8	−32·5	−13·3	−22·0	−36·9	−38·9	−25·9	−23·7
69	11·12	−22·5	−33·4	−22·3	−24·9	−13·7	−4·4	3·2	−30·6	−12·3	−20·6	−35·9	−37·2	−24·6	−21·4
70	16·12	−22·1	−33·9	−22·7	−25·1	−13·7	−4·2	4·8	−31·1	−12·3	−20·8	−36·2	−36·6	−24·5	−19·2
71	21·12	−22·3	−34·6	−23·5	−26·5	−14·3	−5·2	6·0	−32·5	−13·7	−21·7	−37·5	−37·8	−25·7	−20·4
72	26·12	−23·7	−35·5	−24·1	−27·4	−13·0	−6·6	5·5	−30·8	−13·3	−21·6	−37·7	−38·1	−26·4	−18·6
73	31·12	−23·5	−35·9	−24·7	−26·9	−12·1	−6·7	7·4	−28·7	−12·2	−21·4	−37·0	−37·1	−25·7	−17·9

Bodnant	Knott Hill Res.	Douglas	Glenlee	Ratagan	Tiree	Stornoway	Lerwick	Wick	Achnagoichan	New Deer School	Ardtalnaig	Edinburgh, Blackford Hill	Coleraine, The Cutts	Jersey Airport	
976	1070	1147	1526	2042	1117	1002	1130	761	892	889	1317	699	1039	833	
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	Pentad
−1·1	−1·3	−1·2	−0·5	0·1	−0·2	0·1	−1·0	−1·2	−0·5	−0·8	−0·5	0·8	0·1	−1·4	1
−2·5	−2·6	−2·6	−1·7	−1·2	−1·5	−1·1	−2·0	−2·5	−1·8	−2·1	−1·8	−0·4	−1·1	−2·7	2
−3·7	−3·4	−2·9	−2·9	−2·6	−2·8	−2·4	−3·3	−3·4	−3·0	−2·9	−2·9	−1·1	−2·4	−3·2	3
−5·0	−4·7	−3·1	−3·9	−3·8	−3·9	−3·6	−4·6	−4·7	−4·4	−4·3	−4·3	−2·4	−3·7	−4·4	4
−5·9	−5·9	−4·3	−5·1	−4·2	−4·9	−4·2	−4·5	−5·7	−5·5	−5·6	−5·5	−3·8	−4·9	−5·7	5
−5·2	−5·0	−3·8	−3·3	−2·4	−3·9	−3·0	−3·6	−6·1	−6·1	−6·1	−5·0	−3·9	−3·3	−6·1	6
−6·3	−5·0	−5·1	−3·1	0·7	−3·9	−0·2	−0·1	−2·4	−5·5	−5·5	−4·5	−5·0	−3·8	−7·1	7
−7·7	−6·4	−6·4	−4·4	0·0	−5·1	−1·3	−0·5	−3·5	−6·8	−6·8	−5·8	−6·3	−5·2	−8·5	8
−9·0	−7·7	−7·7	−5·7	−1·3	−6·3	−2·6	−1·8	−3·4	−8·2	−7·5	−7·2	−7·7	−6·6	−9·8	9
−10·0	−8·7	−9·0	−7·0	−2·7	−7·7	−4·0	−3·0	−4·5	−9·4	−8·6	−8·5	−8·6	−7·8	−8·9	10
−10·7	−8·3	−9·7	−7·1	−4·1	−8·6	−4·7	−3·4	−4·1	−10·5	−7·1	−9·3	−9·4	−8·5	−9·5	11
−11·4	−9·7	−10·7	−7·8	−5·1	−9·8	−5·4	−4·5	−5·4	−11·8	−8·3	−10·0	−10·6	−9·7	−10·6	12
−12·4	−10·9	−12·0	−9·1	−6·4	−11·2	−6·1	−5·6	−5·9	−12·2	−9·2	−11·1	−11·6	−10·9	−12·0	13
−13·4	−11·9	−13·2	−10·5	−7·7	−12·5	−7·5	−6·9	−7·3	−13·2	−10·5	−12·4	−12·6	−12·3	−13·1	14
−14·1	−10·4	−12·8	−10·3	−8·9	−13·6	−8·6	−8·2	−8·3	−13·6	−10·1	−10·0	−12·9	−13·0	−10·4	15
−12·8	−11·1	−11·3	−8·9	−10·1	−14·6	−9·8	−8·7	−9·5	−15·0	−10·5	−10·3	−13·1	−12·9	−7·1	16
−10·5	−10·0	−10·3	−8·6	−11·2	−14·7	−10·0	−7·4	−8·0	−14·4	−8·9	−10·4	−11·4	−12·9	−6·6	17
−11·9	−11·3	−11·6	−9·9	−12·6	−15·9	−11·4	−8·8	−9·4	−15·7	−10·3	−11·7	−12·5	−13·8	−8·0	18
−13·2	−12·6	−12·8	−11·2	−13·3	−16·7	−12·3	−9·6	−10·4	−16·4	−11·6	−12·9	−13·8	−14·8	−6·7	19
−14·4	−14·0	−14·2	−12·3	−12·4	−16·9	−11·1	−9·0	−10·9	−17·5	−12·3	−13·9	−15·2	−16·0	−8·0	20
−14·3	−13·6	−14·1	−11·9	−10·7	−15·9	−10·5	−8·8	−11·9	−18·5	−13·4	−12·7	−15·7	−16·2	−8·6	21
−14·6	−13·1	−14·4	−11·5	−11·5	−15·1	−9·2	−9·8	−12·5	−17·8	−12·9	−12·2	−13·3	−16·0	−6·6	22
−15·3	−13·4	−14·4	−12·0	−12·2	−15·4	−9·6	−10·5	−12·8	−17·5	−13·3	−12·1	−12·9	−16·2	−7·5	23
−15·1	−13·3	−15·0	−12·3	−11·5	−15·5	−8·3	−10·7	−14·0	−18·3	−14·2	−12·6	−13·9	−16·5	−8·1	24
−15·6	−13·2	−14·8	−12·1	−9·5	−14·7	−7·9	−9·9	−14·2	−17·4	−15·3	−10·1	−13·5	−16·9	−8·5	25
−14·3	−12·5	−12·6	−10·2	−6·4	−13·2	−7·6	−7·1	−13·7	−17·2	−15·8	−8·5	−13·5	−15·3	−9·6	26
−15·4	−13·2	−13·6	−10·9	−6·1	−13·5	−7·4	−7·9	−14·4	−17·9	−17·0	−9·0	−14·8	−15·8	−10·9	27
−16·7	−14·5	−14·3	−11·3	−6·0	−13·5	−7·4	−7·5	−14·1	−18·8	−15·5	−9·7	−15·4	−16·8	−11·8	28
−17·9	−15·3	−14·7	−11·9	−7·1	−14·5	−7·5	−8·8	−15·5	−19·4	−16·7	−11·0	−16·1	−18·0	−10·5	29
−18·1	−13·4	−16·1	−13·1	−8·4	−15·9	−8·9	−10·2	−16·9	−20·7	−18·1	−12·4	−17·4	−19·3	−6·6	30
−17·1	−11·8	−16·6	−13·9	−9·7	−16·6	−9·9	−10·6	−16·6	−21·3	−17·9	−12·8	−17·1	−19·8	−6·4	31
−16·7	−11·6	−13·9	−11·9	−10·3	−15·6	−9·7	−11·2	−16·7	−21·5	−18·3	−13·0	−15·0	−20·0	−7·5	32
−17·4	−11·6	−13·6	−11·8	−9·3	−14·3	−9·0	−11·1	−15·9	−21·5	−18·8	−12·9	−15·5	−19·2	−7·5	33
−18·8	−11·9	−14·1	−12·9	−10·3	−15·2	−9·9	−11·5	−16·1	−21·8	−19·5	−14·1	−15·4	−20·3	−3·9	34
−20·1	−13·2	−15·5	−14·2	−11·5	−16·5	−11·3	−12·7	−17·5	−23·1	−20·7	−15·5	−16·7	−21·2	−5·3	35
−21·4	−14·5	−16·8	−15·5	−11·0	−16·9	−11·3	−12·3	−18·3	−24·5	−21·7	−16·8	−18·1	−22·4	−6·6	36
−22·0	−15·7	−18·0	−16·8	−12·1	−18·1	−12·2	−12·6	−19·2	−25·8	−22·4	−18·2	−19·5	−23·5	−8·0	37
−21·5	−13·9	−18·6	−15·4	−7·5	−16·6	−9·8	−11·2	−18·7	−26·0	−20·3	−18·3	−20·5	−23·5	−7·8	38
−22·3	−12·4	−17·5	−14·3	−7·8	−16·2	−9·1	−10·8	−18·8	−26·9	−21·0	−18·2	−21·1	−23·7	−8·6	39
−22·8	−11·8	−18·3	−15·5	−9·0	−17·4	−10·3	−10·4	−19·9	−28·0	−22·0	−19·3	−22·3	−24·4	−9·9	40
−24·1	−12·5	−19·5	−16·5	−9·8	−17·7	−10·1	−11·2	−20·5	−28·2	−22·8	−20·2	−23·2	−24·8	−11·3	41
−25·2	−13·8	−20·6	−17·7	−9·5	−18·8	−9·9	−10·1	−21·3	−29·5	−24·0	−21·6	−24·6	−26·0	−12·6	42
−26·1	−14·8	−21·8	−18·8	−9·8	−19·7	−10·2	−9·5	−22·4	−30·3	−25·2	−22·9	−25·9	−26·8	−14·0	43
−24·5	−12·7	−20·9	−19·3	−10·0	−20·2	−10·0	−8·8	−21·2	−28·7	−25·7	−23·6	−25·1	−26·4	−14·5	44
−25·8	−13·9	−22·2	−20·1	−11·1	−21·4	−10·8	−10·0	−22·5	−29·4	−26·3	−25·0	−26·1	−27·7	−15·9	45
−22·6	−11·3	−18·4	−15·5	−11·3	−19·3	−8·9	−9·4	−14·0	−25·9	−21·8	−23·5	−21·4	−26·9	−16·5	46
−22·7	−11·9	−19·1	−14·7	−7·7	−17·0	−6·4	−8·9	−14·2	−26·7	−22·5	−23·5	−22·2	−27·4	−17·8	47
−23·9	−12·3	−20·3	−15·0	−7·8	−16·4	−5·1	−7·1	−11·1	−23·4	−20·4	−21·7	−21·7	−24·1	−19·1	48
−25·3	−13·7	−21·7	−16·3	−9·0	−17·8	−6·5	−8·4	−12·3	−24·8	−21·7	−23·1	−23·1	−25·5	−20·5	49
−25·9	−14·1	−21·5	−15·9	−9·1	−17·8	−6·2	−8·8	−13·2	−25·5	−22·5	−23·6	−23·3	−25·7	−20·4	50
−27·2	−15·3	−22·4	−15·7	−6·6	−16·5	−3·3	−9·8	−9·8	−20·5	−19·3	−23·1	−22·1	−25·5	−21·5	51
−25·9	−13·9	−21·5	−14·0	−5·2	−13·2	2·3	−9·2	−7·1	−21·5	−17·3	−22·5	−21·8	−25·0	−20·8	52
−26·7	−14·1	−20·8	−12·8	−2·7	−10·1	3·3	−8·2	−2·8	−21·7	−16·2	−22·2	−21·7	−22·4	−22·1	53
−27·6	−15·0	−21·2	−13·7	−2·5	−10·9	3·9	−9·0	−4·1	−22·9	−17·3	−22·9	−22·9	−23·4	−23·4	54
−28·9	−16·4	−22·6	−15·0	−3·3	−12·0	2·8	−8·9	−5·1	−23·9	−18·6	−24·0	−24·2	−24·7	−24·6	55
−26·8	−13·4	−18·5	−11·2	−1·8	−8·9	5·0	−9·0	−5·0	−23·9	−18·4	−23·2	−22·7	−22·0	−21·1	56
−26·0	−12·5	−18·7	−11·8	−1·8	−8·7	4·9	−7·1	−5·6	−25·0	−19·1	−24·5	−19·6	−21·3	−14·3	57
−24·8	−12·5	−17·9	−12·5	−2·8	−8·2	5·5	−7·3	−5·8	−25·7	−20·3	−25·7	−20·3	−19·3	−11·2	58
−25·5	−12·9	−18·1	−13·0	−1·9	−7·4	5·6	−6·5	−4·9	−25·8	−20·3	−26·5	−21·2	−19·1	−12·1	59
−26·4	−14·0	−18·9	−14·1	−1·8	−6·6	5·6	−7·5	−5·8	−26·0	−20·9	−27·2	−22·4	−19·8	−13·1	60
−27·8	−15·3	−19·9	−15·4	−3·1	−8·0	4·3	−8·2	−7·0	−27·1	−22·3	−28·5	−23·8	−21·0	−14·5	61
−29·1	−16·7	−21·2	−16·8	−4·4	−9·1	2·9	−9·5	−7·9	−28·5	−23·6	−29·9	−24·9	−22·4	−14·1	62
−30·0	−17·2	−22·4	−18·0	−5·2	−9·9	2·0	−10·8	−9·0	−29·4	−24·8	−30·5	−26·1	−22·8	−15·2	63
−29·3	−15·7	−20·6	−15·7	−2·3	−8·2	3·9	−8·9	−8·4	−26·2	−25·4	−28·9	−25·7	−20·9	−11·9	64
−30·2	−16·2	−20·7	−16·5	−1·8	−6·8	4·6	−6·4	−8·2	−27·0	−25·6	−29·0	−26·9	−21·1	−13·2	65
−30·9	−15·8	−20·8	−16·2	−0·4	−6·3	6·0	−5·7	−7·8	−27·0	−26·5	−29·6	−28·0	−21·0	−14·2	66
−29·6	−15·1	−20·4	−16·4	1·4	−5·2	8·1	−4·6	−7·0	−25·6	−27·0	−30·0	−28·4	−19·1	−11·4	67
−27·9	−15·0	−19·2	−16·4	3·6	−4·9	9·7	−1·1	−5·0	−25·2	−25·9	−30·5	−28·3	−19·1	−12·1	68
−19·1	−12·0	−14·5	−10·6	4·1	−2·1	11·4	2·3	−4·7	−23·7	−26·5	−26·5	−26·3	−17·9	−12·0	69
−14·9	−7·6	−14·4	−10·5	3·6	−0·9	12·1	5·2	−4·5	−24·0	−27·4	−27·1	−26·1	−17·4	−9·7	70
−15·6	−8·9	−15·5	−11·7	2·4	−2·2	10·9	4·3	−5·5	−24·1	−28·2	−28·3	−26·7	−18·6	−9·9	71
−16·3	−9·9	−15·8	−12·0	1·5	−2·6	11·9	5·9	−4·8	−24·5	−28·1	−29·3	−27·9	−18·9	−10·3	72
−15·7	−9·2	−14·5	−10·3	5·3	−0·7	14·1	9·2	−5·4	−22·1	−29·2	−26·3	−28·0	−17·2	−4·4	73

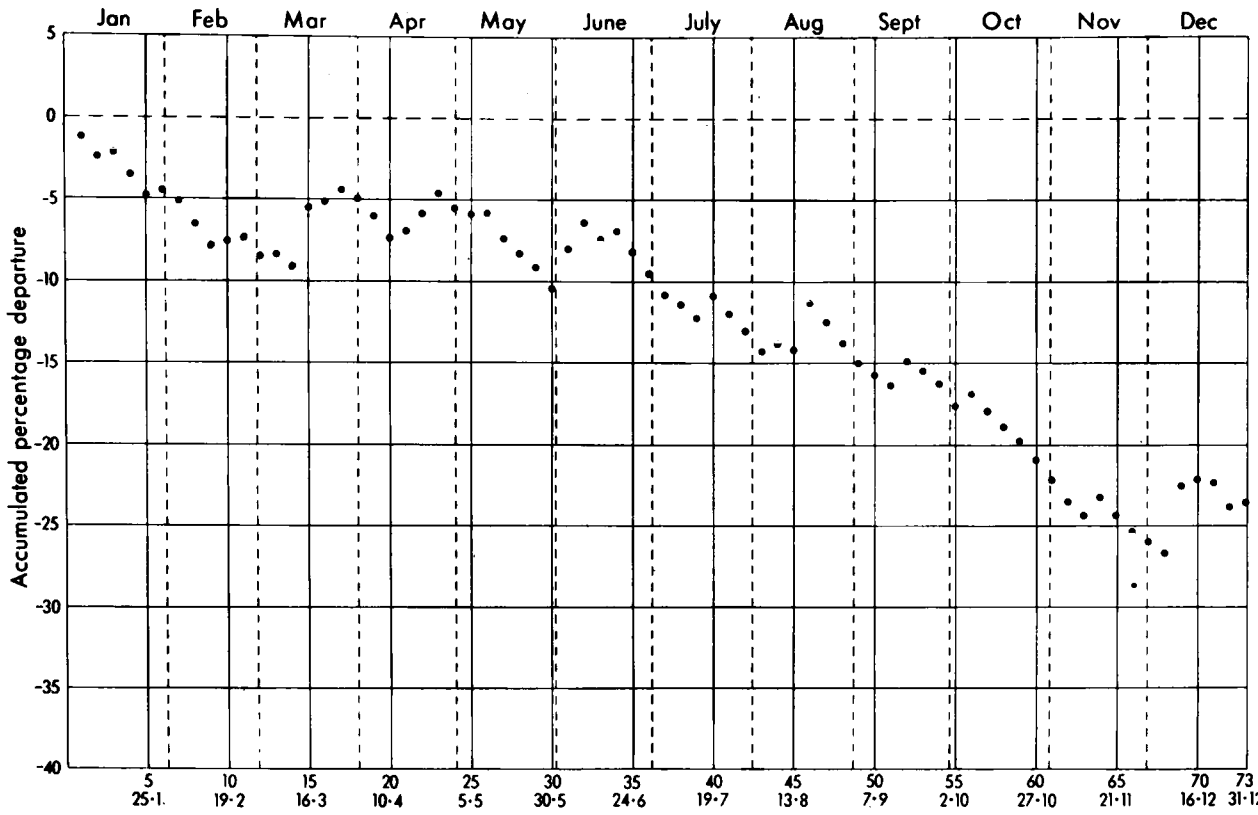
TABLE 3B

The calendar year divided into 73 five-day groups, or pentads

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Date
1			12					43			61	67	1
2		7				31	37		49	55			2
3	1			19	25								3
4			13								62	68	4
5									50	56			5
6								44					6
7		8				32	38						7
8	2			20	26								8
9			14								63	69	9
10									51	57			10
11								45					11
12		9				33	39						12
13	3			21	27								13
14			15								64	70	14
15									52	58			15
16								46					16
17		10				34	40						17
18	4			22	28								18
19			16								65	71	19
20									53	59			20
21								47					21
22		11				35	41						22
23	5			23	29								23
24			17								66	72	24
25									54	60			25
26								48					26
27		12				36	42						27
28	6			24	30								28
29		ϕ	18								67	73	29
30		X				37	43		55	61			30
31	7	X		X	31	X		49	X		X		31

ϕ In the case of a leap year the 29th of February is counted as 28th February, i.e. the total rainfall for both days is credited to the 28th.

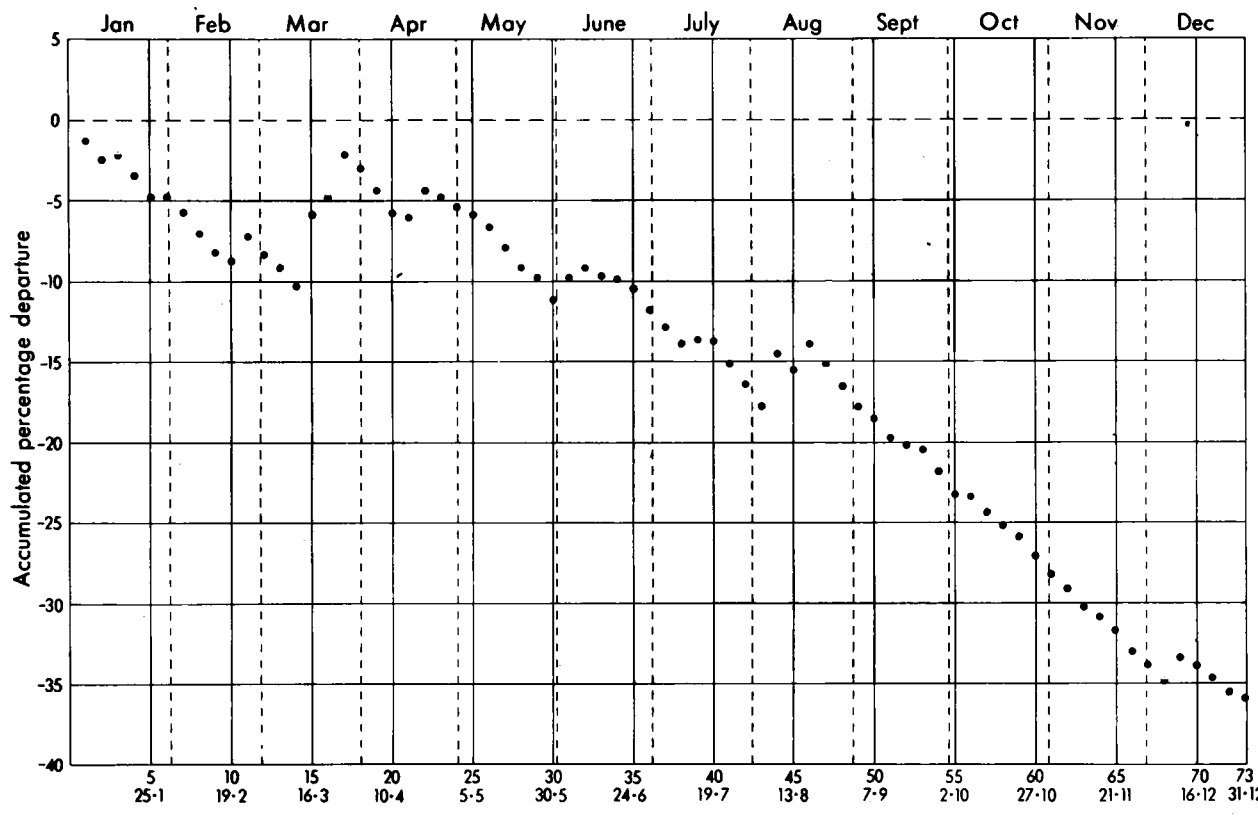
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Hexham Reservoir

Northumbrian, Tyne
A.a.r. 704 mm

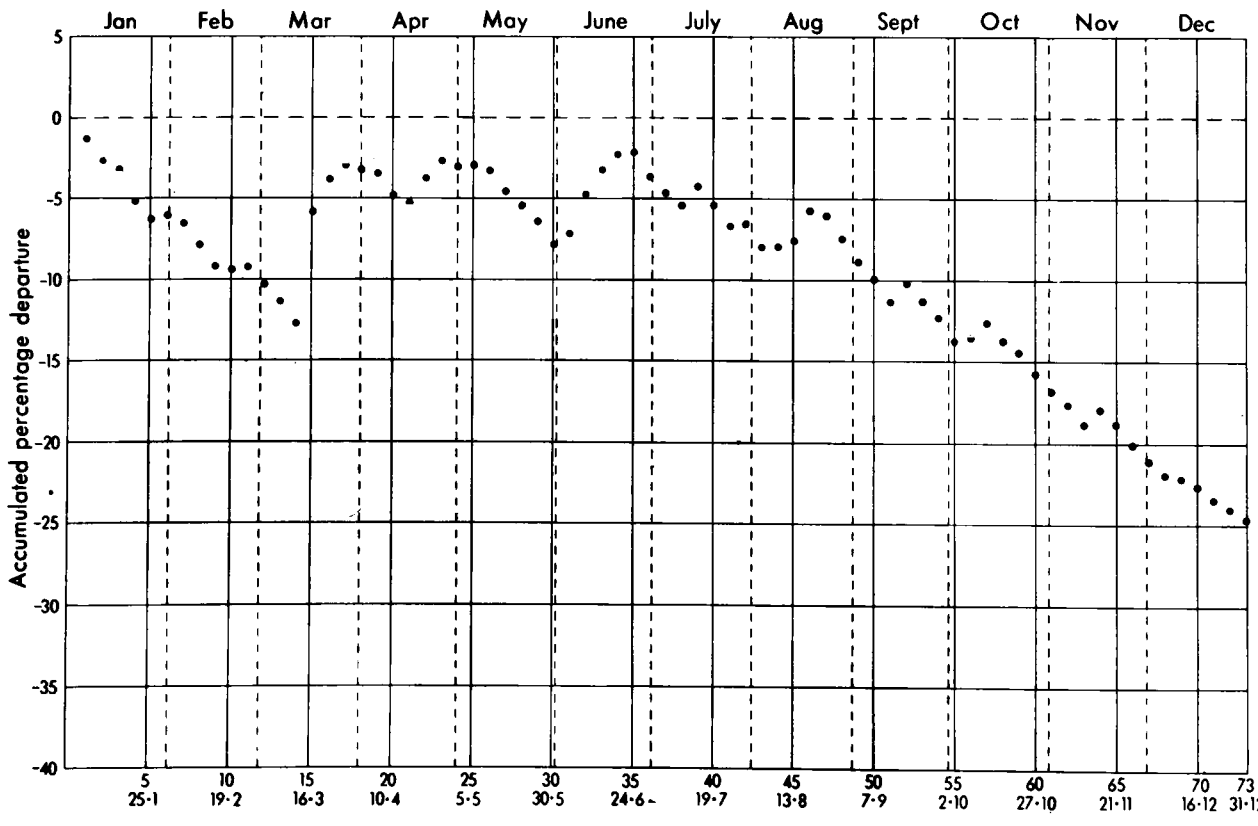
No rain 12 days from 21. 6 to 2. 7
6·1 mm 28 days from 14. 10 to 10. 11
Main deficiency period 340 days from 1. 1 to 6. 12



Ampleforth

Yorkshire Ouse, Holbeck (Rye)
A.a.r. 763 mm

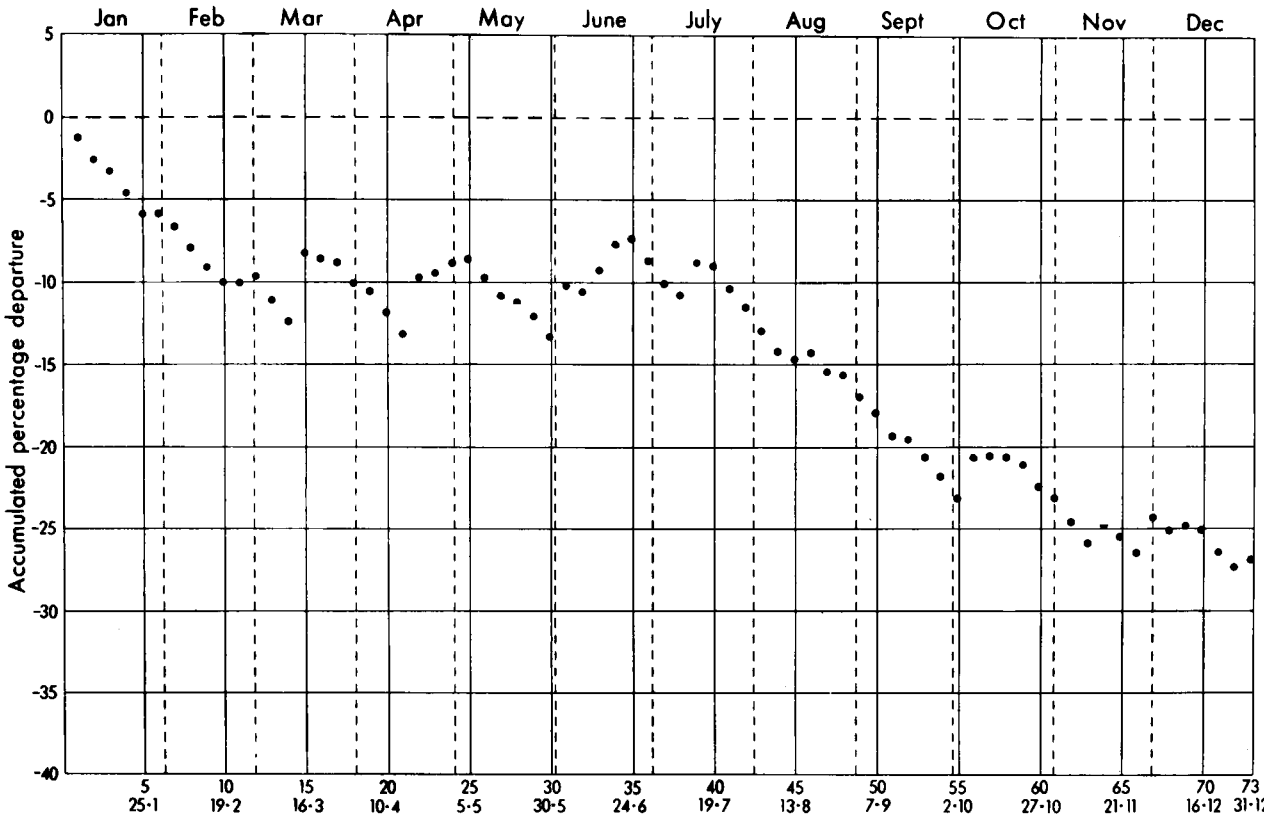
No rain 14 days from 19. 7 to 1. 8
3·8 mm 15 days from 30. 3 to 10. 4
Main deficiency period 281 days from 26. 3 to 31. 12



Revesby Reservoir

Lincolnshire, Bain (Witham)
A.a.r. 672 mm

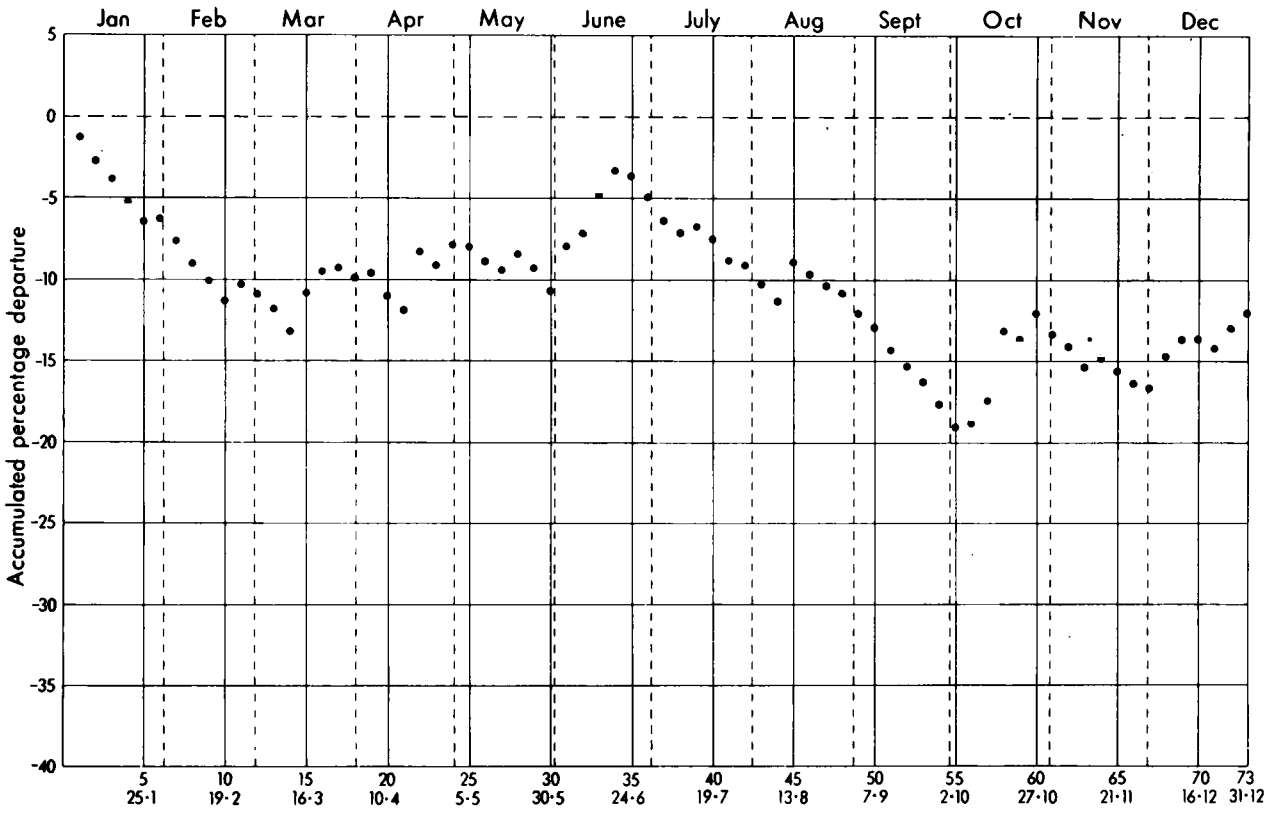
3·1 mm 26 days from 1. 1 to 26. 1
1·3 mm 21 days from 24. 8 to 13. 9
Main deficiency period 191 days from 24. 6 to 31. 12



Bury St Edmunds, Sugar Factory

Great Ouse, Lark (Ouse)
A.a.r. 630 mm

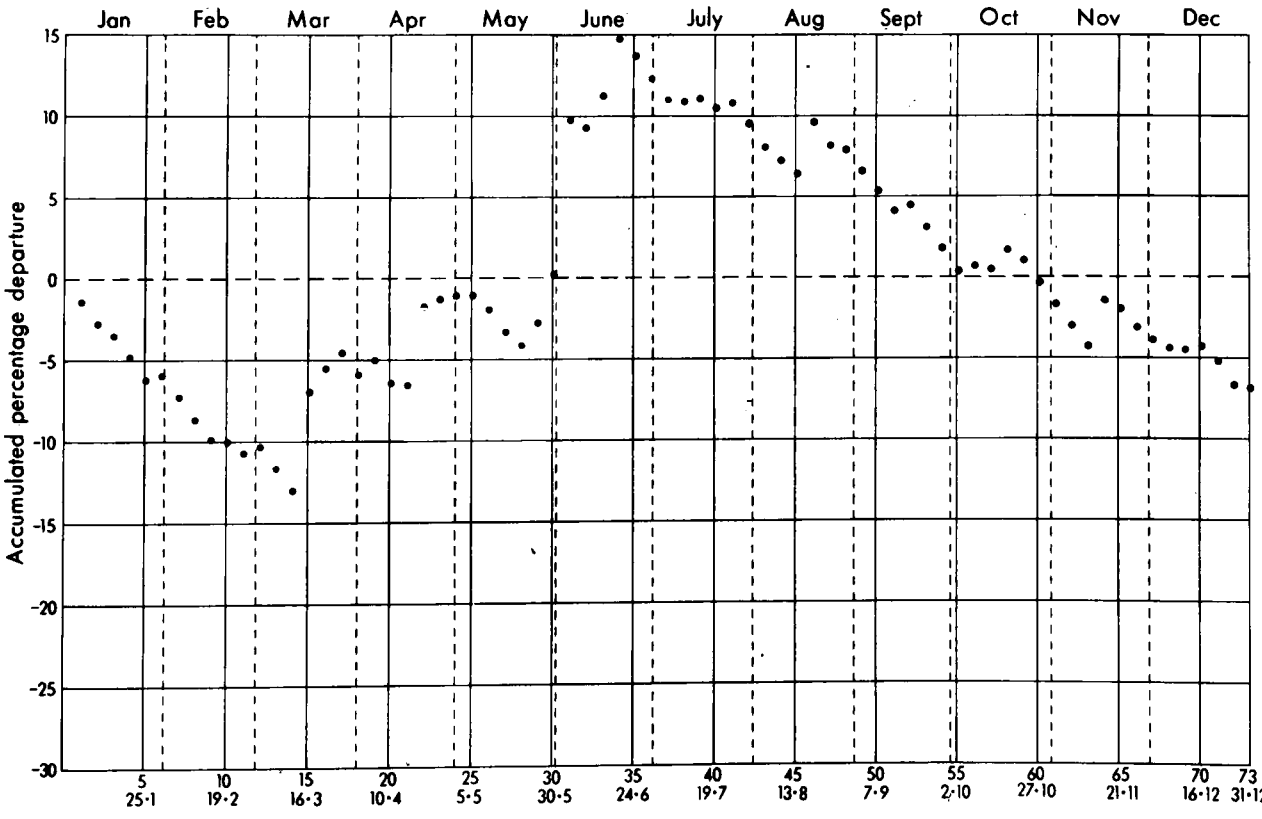
5·4 mm 25 days from 1. 1 to 26. 1
1·8 mm 21 days from 19. 7 to 8. 8
Deficiency period 70 days from 1. 1 to 11. 3
Main deficiency period 186 days from 24. 6 to 26. 12



Lowestoft

East Suffolk and Norfolk, Coastal
A.a.r. 600 mm

No rain 14 days from 21. 9 to 4. 10
1·8 mm 26 days from 1. 1 to 26. 1
Deficiency period 70 days from 1. 1 to 11. 3
Main deficiency period 106 days from 19. 6 to 2. 10

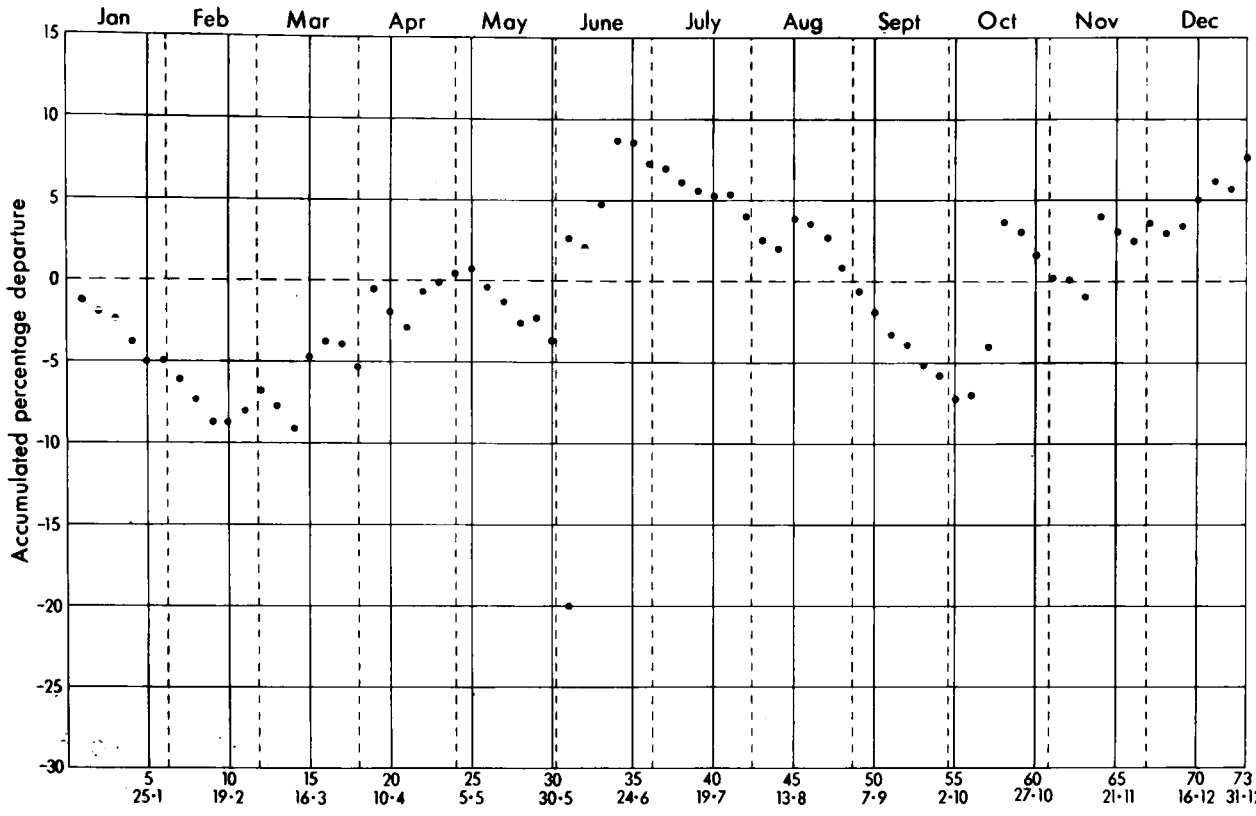


St James's Park

London, left bank, Coastal
A.a.r. 595 mm

No rain 14 days from 31. 1 to 13. 2
No rain 17 days from 18. 9 to 4. 10
0·5 mm 19 days from 23. 10 to 10. 11
90·2 mm 7 days from 29. 5 to 4. 6
Main deficiency period 196 days from 19. 6 to 31. 12
Excess period 101 days from 11. 3 to 19. 6

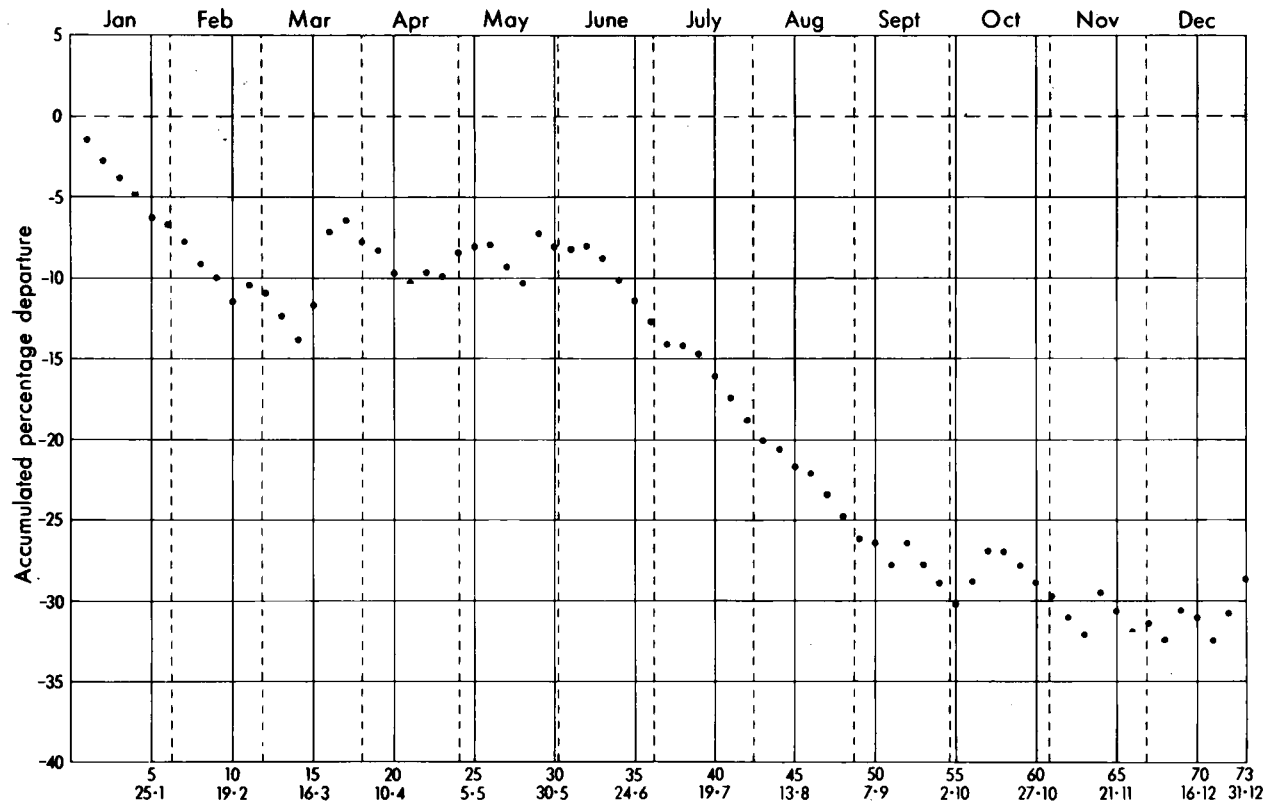
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Dover

Kent, Coastal
A.a.r. 731 mm

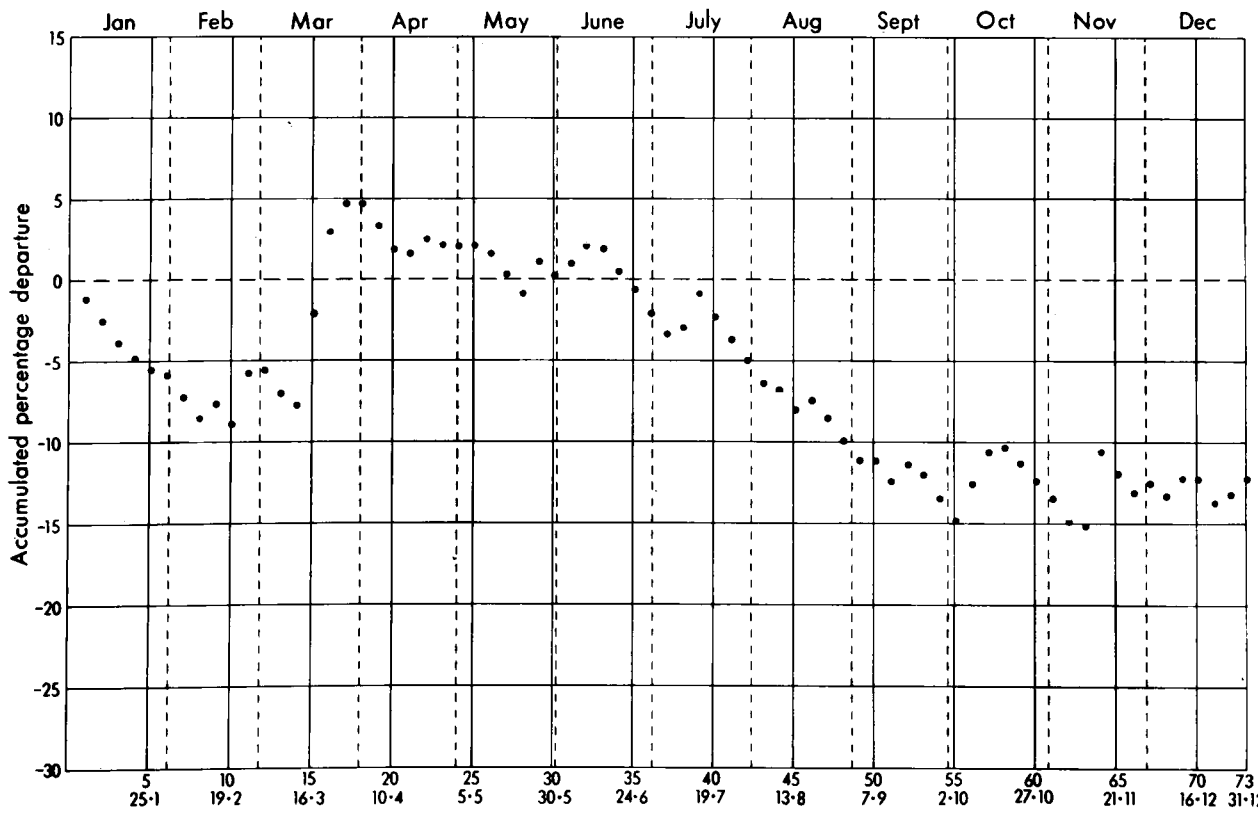
No rain 17 days from 22. 7 to 7. 8
0·3 mm 26 days from 19. 8 to 13. 9
Main deficiency period 101 days from 19. 6 to 2. 10
Excess periods 101 days from 11. 3 to 19. 6
90 days from 2. 10 to 31. 12



Beaminster

Avon and Dorset, Coastal
A.a.r 1018 mm

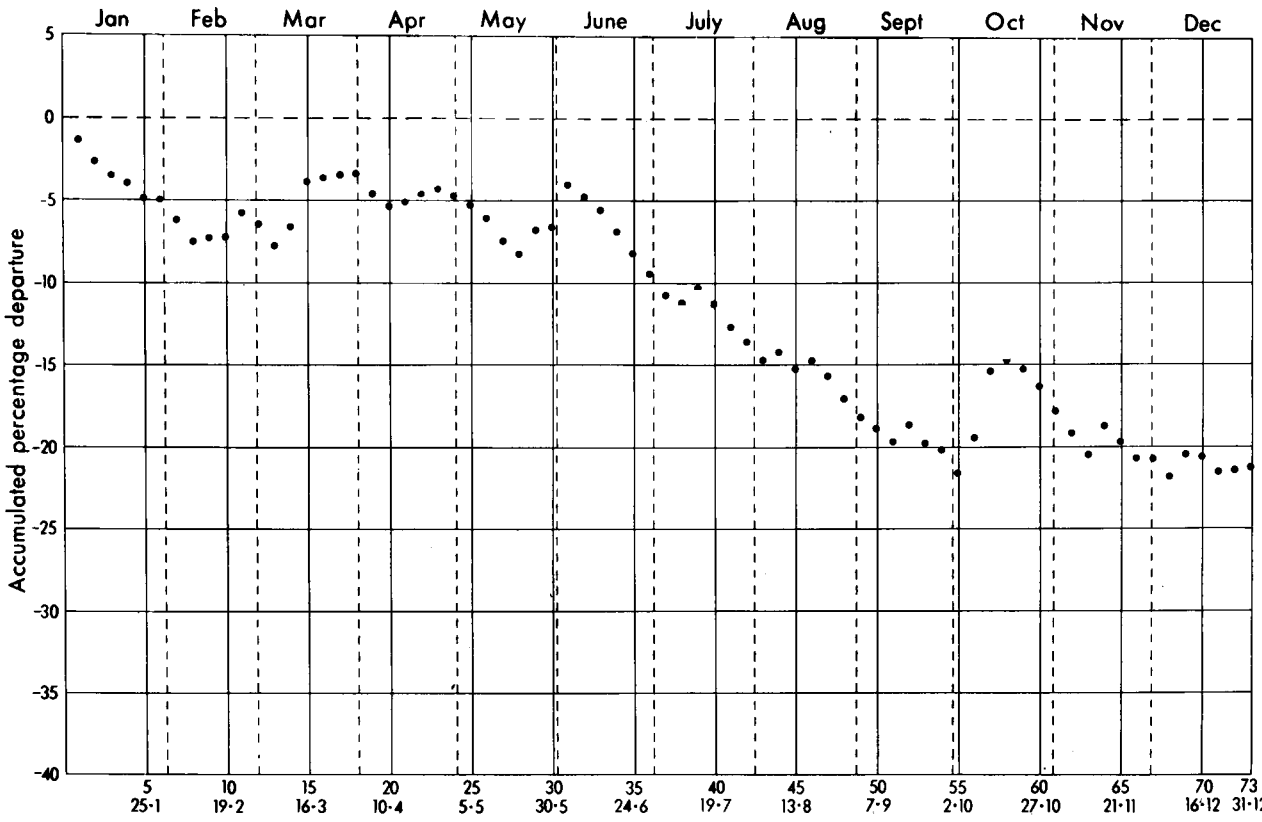
7·1 mm 26 days from 11. 7 to 5. 8
2·3 mm 18 days from 17. 9 to 4. 10
Deficiency period 70 days from 1. 1 to 11. 3
Main deficiency period 171 days from 25. 5 to 11. 11



Mount Batten

Cornwall, Coastal
A.a.r. 963 mm

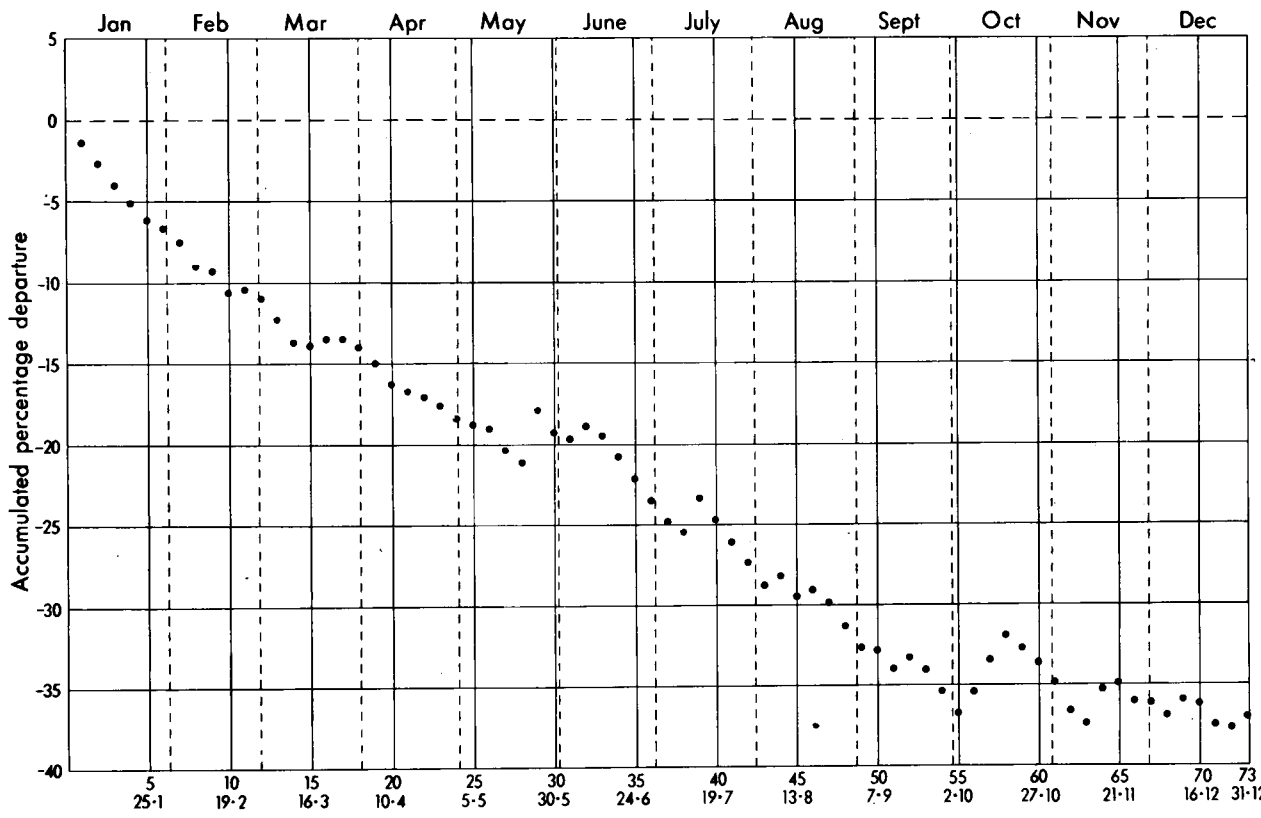
0·1 mm 22 days from 15. 7 to 5. 8
82·3 mm 3 days from 16. 3 to 18. 3
Main deficiency period 191 days from 26. 3 to 2. 10
Excess period 36 days from 19. 2 to 26. 3



Tresco Abbey

Cornwall, Coastal
A.a.r. 858 mm

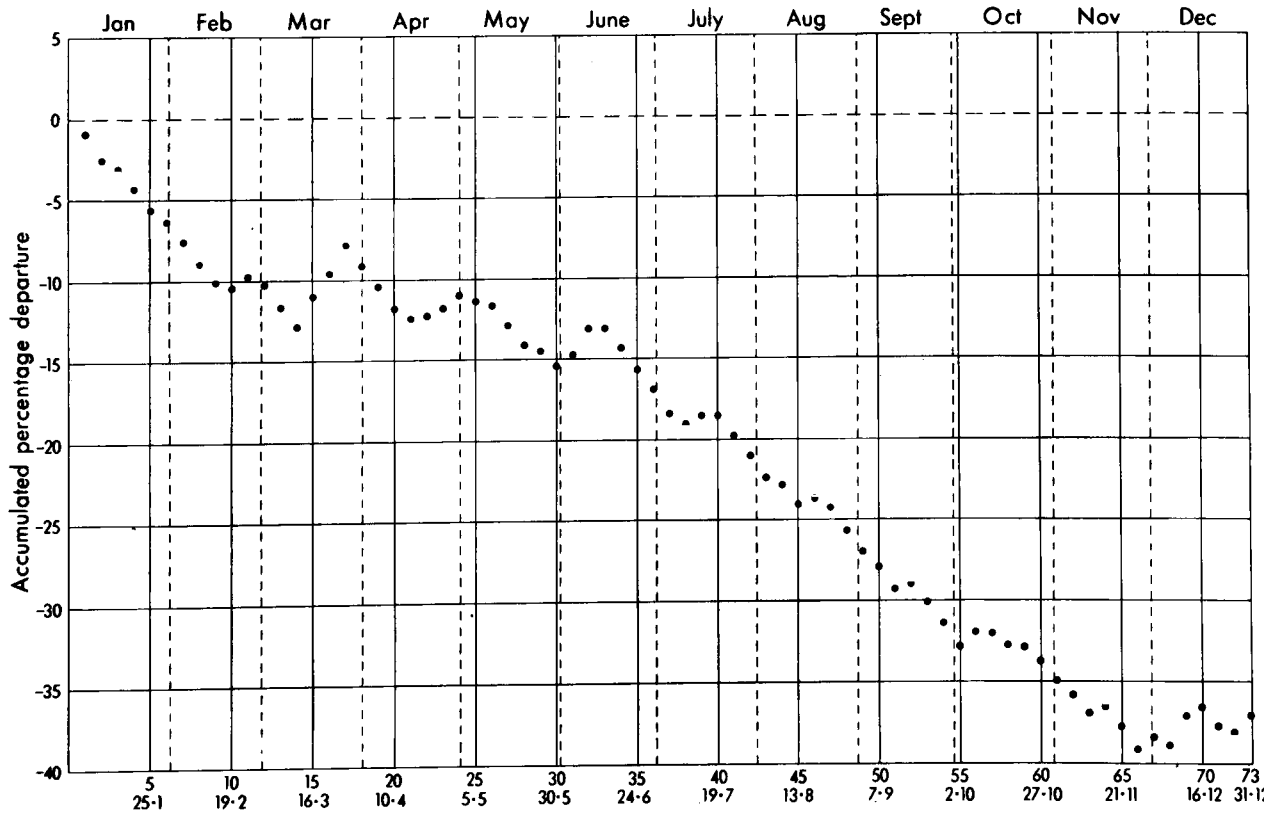
No rain 15 days from 27. 10 to 10. 11
2·6 mm 22 days from 15. 6 to 6. 7
Main deficiency period 121 days from 4. 6 to 2. 10



Chivenor

Devon, north, Coastal
A.a.r. 911 mm

0·5 mm 17 days from 25. 10 to 10. 11
Main deficiency period 275 days from 1. 1 to 2. 10

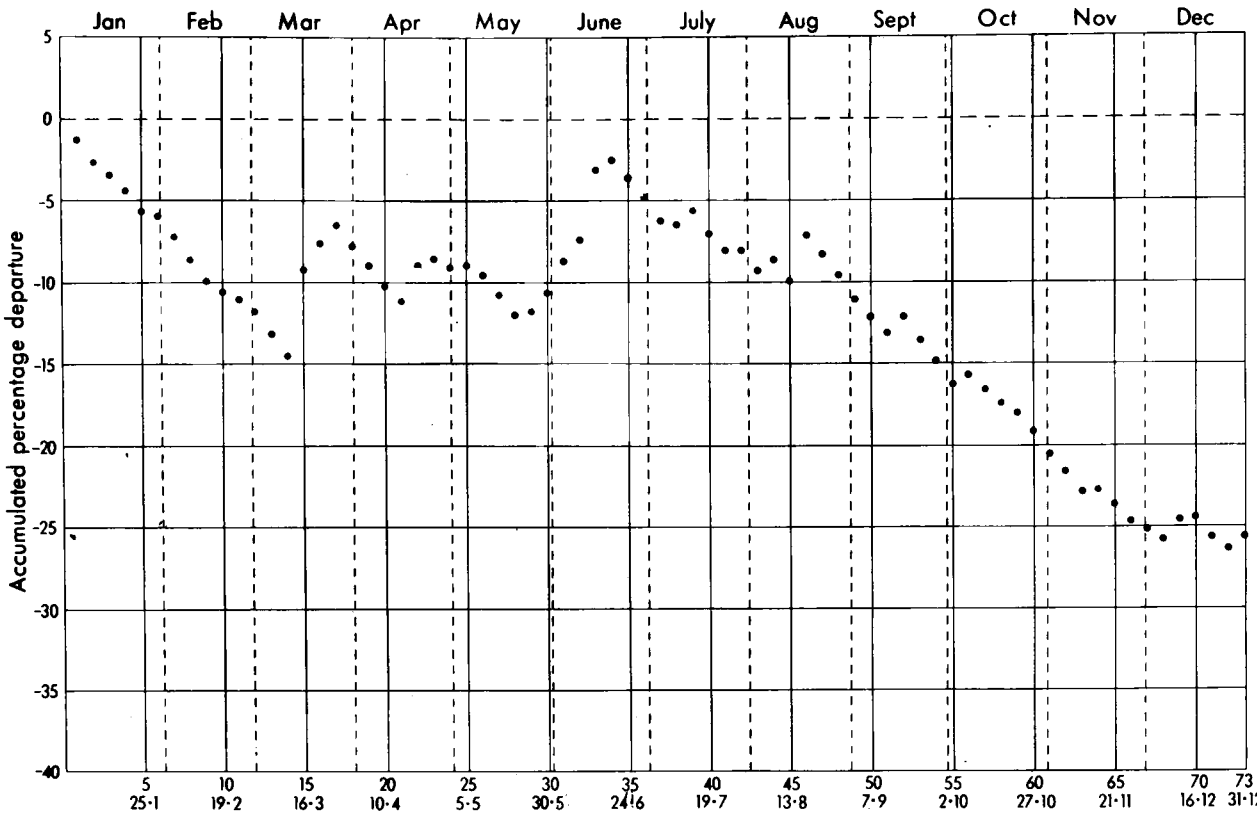


Oakly Park

Severn, Teme (Severn)
A.a.r. 770 mm

No rain 13 days from 28. 2 to 11. 3
2·3 mm 22 days from 15. 6 to 6. 7
Main deficiency period 330 days from 1. 1 to 26. 11

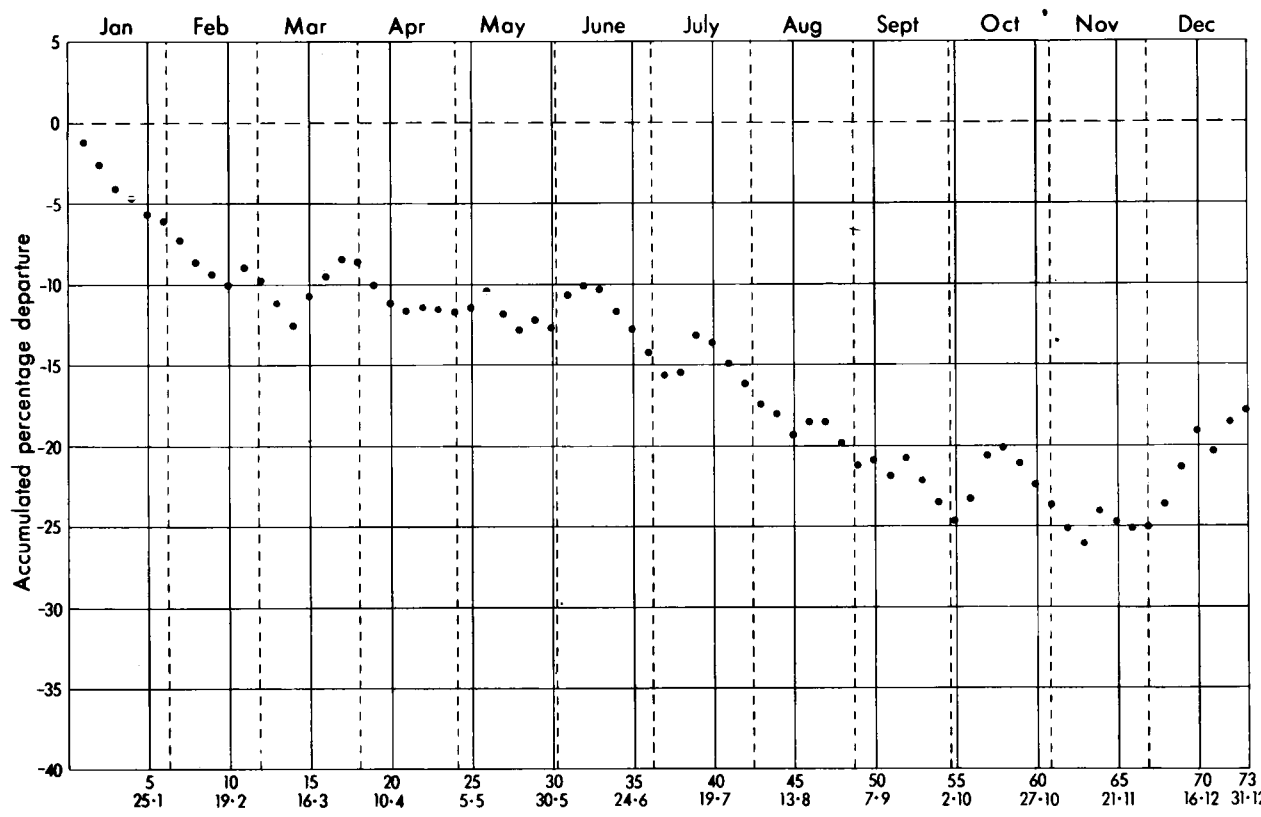
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Finham S. Wks

Severn, Sowe (Avon)
A.a.r. 691 mm

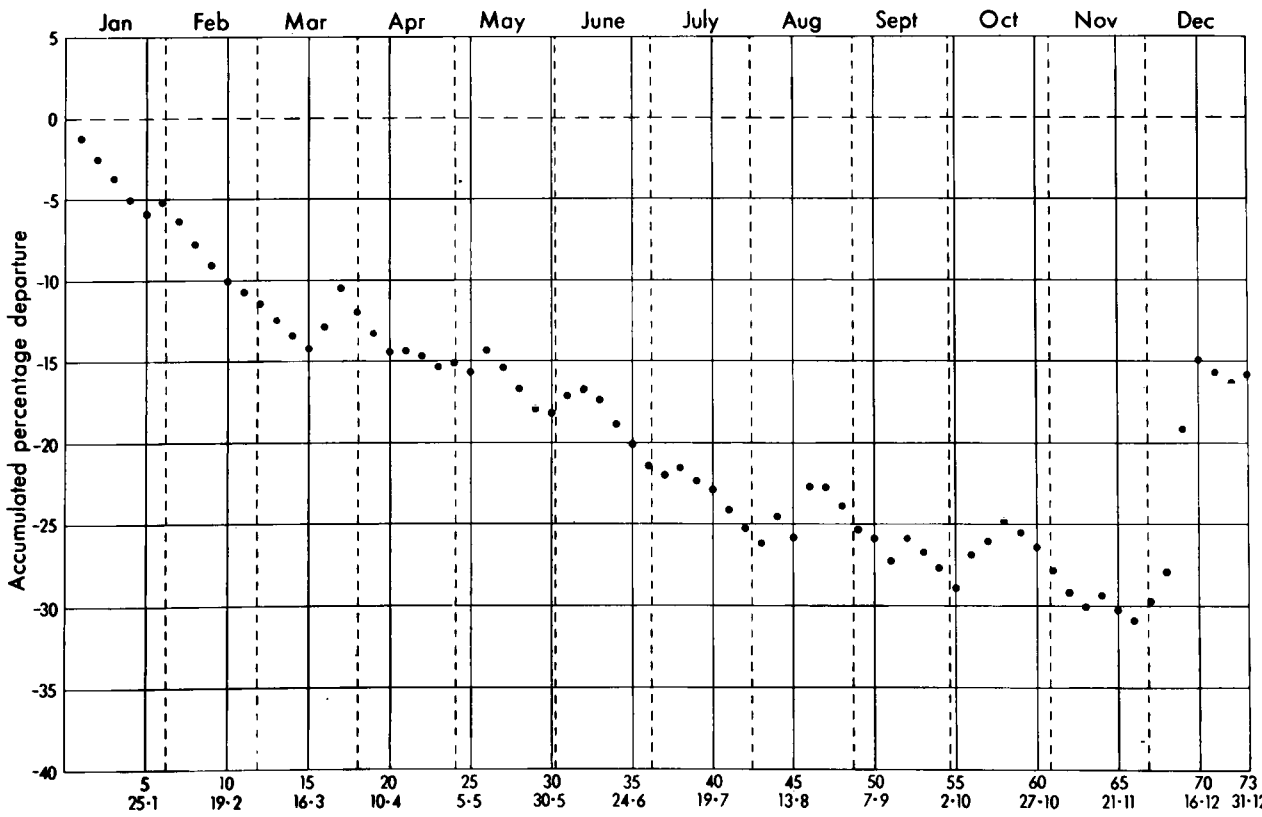
No rain 18 days from 17. 9 to 4. 10
1·9 mm 21 days from 25. 3 to 15. 4
1·6 mm 16 days from 19. 8 to 4. 9
Deficiency period 70 days from 1. 1 to 11. 3
Main deficiency period 191 days from 19. 6 to 26. 12



Brawdy

South West Wales, Coastal
A.a.r. 1165 mm

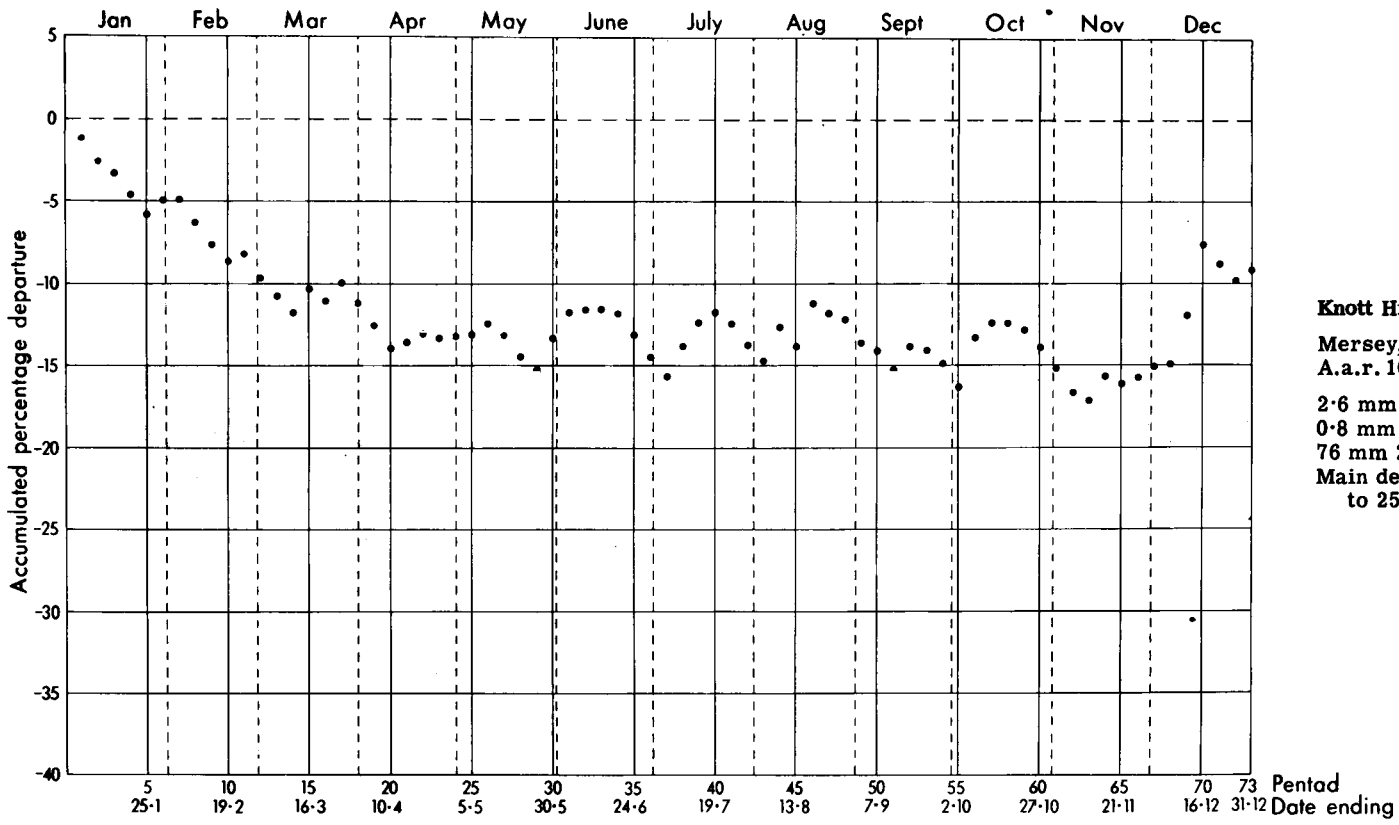
No rain 17 days from 1. 1 to 17. 1
0·8 mm 18 days from 17. 9 to 4. 10
0·5 mm 17 days from 25. 10 to 10. 11
Deficiency period 275 days from 1. 1 to 2. 10



Bodnant

Gwynedd, Conway
A.a.r. 976 mm

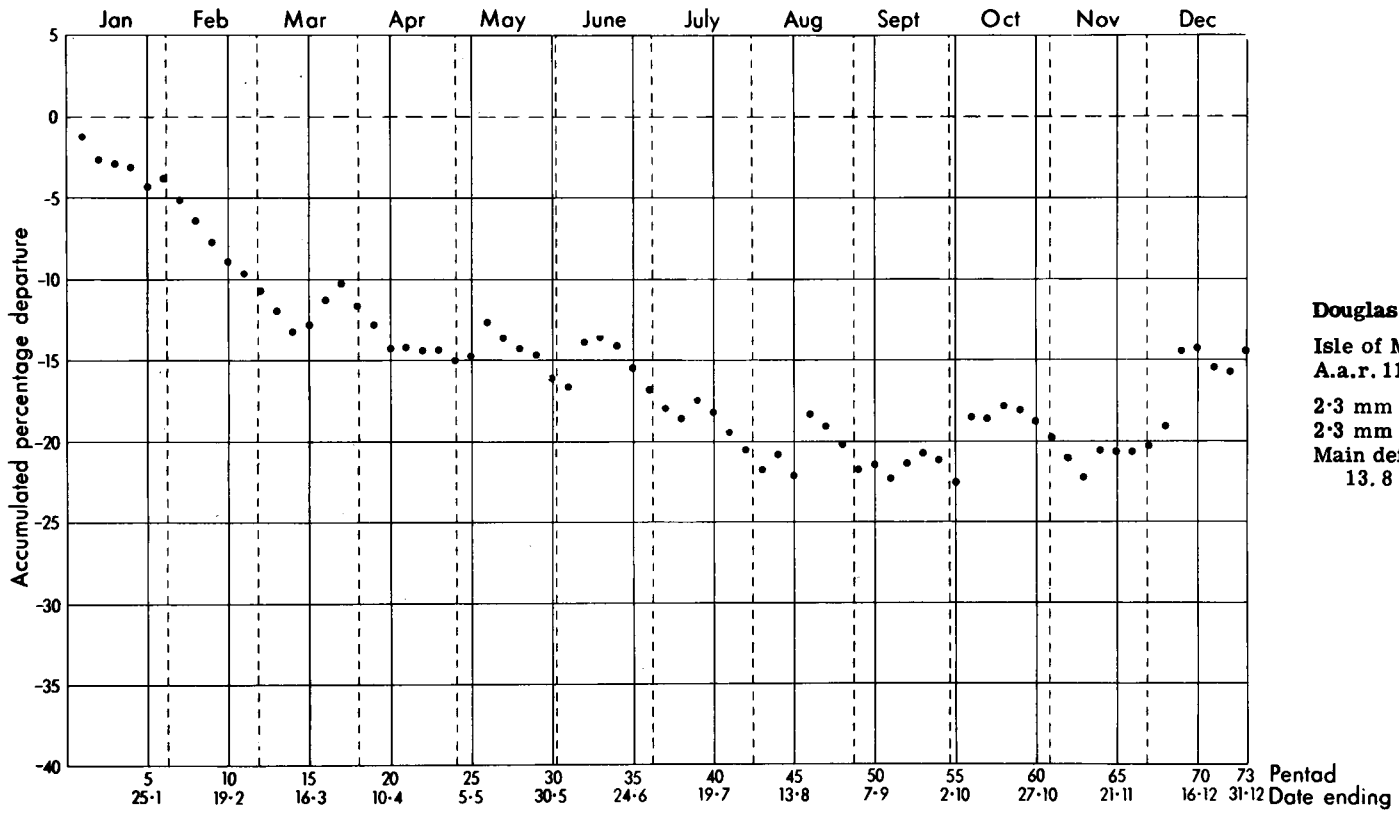
0·3 mm 17 days from 25. 10 to 10. 11
148·7 mm 6 days from 7. 12 to 12. 12
Main deficiency period 315 days from 1. 1 to 26. 11
Excess period 21 days from 26. 11 to 16. 12



Knott Hill Reservoir

Mersey, Medlock (Irwell)
A.a.r. 1070 mm

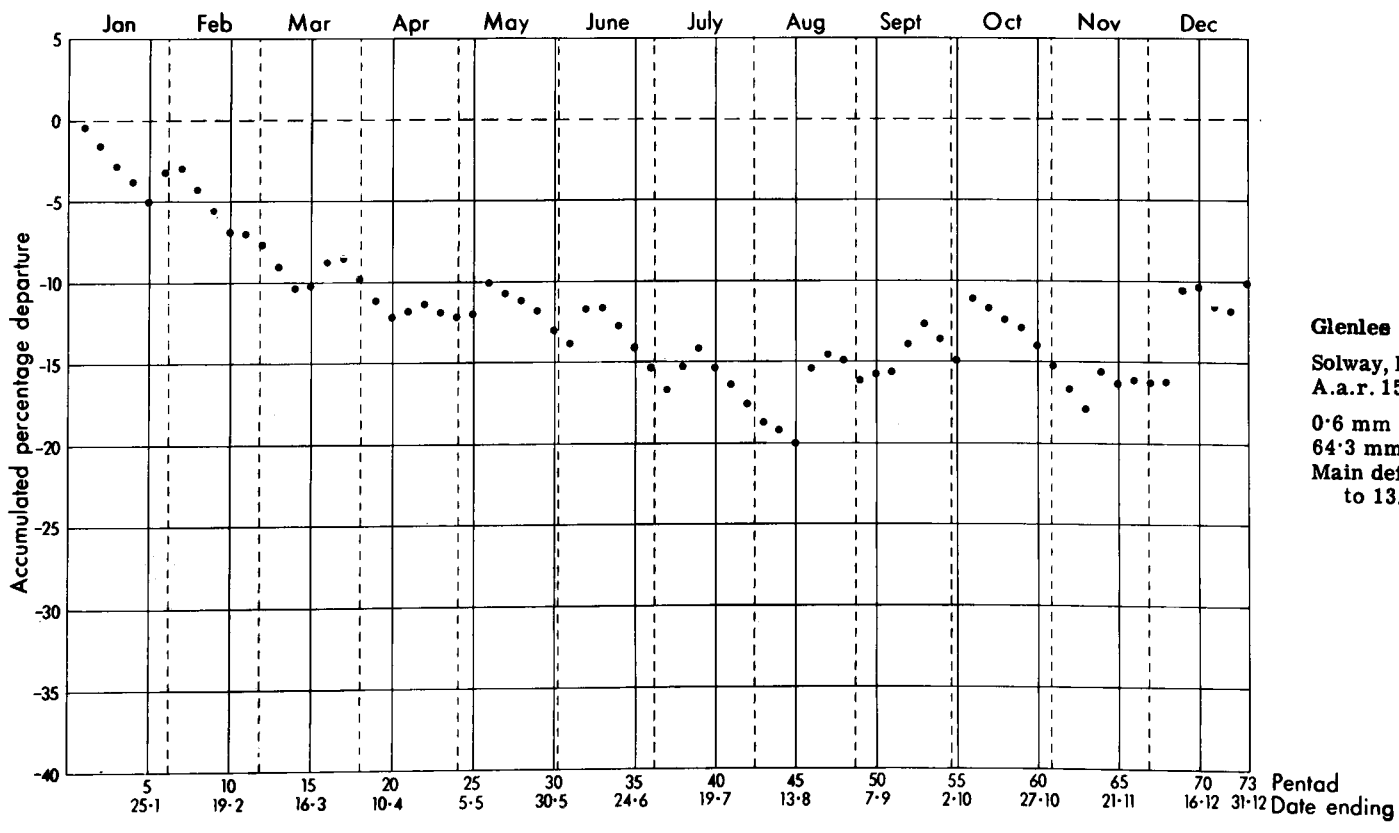
2·6 mm 17 days from 20. 6 to 6. 7
0·8 mm 17 days from 25. 10 to 10. 11
76 mm 2 days from 11. 12 to 12. 12
Main deficiency period 145 days from 1. 1 to 25. 5



Douglas

Isle of Man, Coastal
A.a.r. 1147 mm

2·3 mm 17 days from 25. 3 to 10. 4
2·3 mm 17 days from 20. 6 to 6. 7
Main deficiency period 225 days from 1. 1 to 13. 8

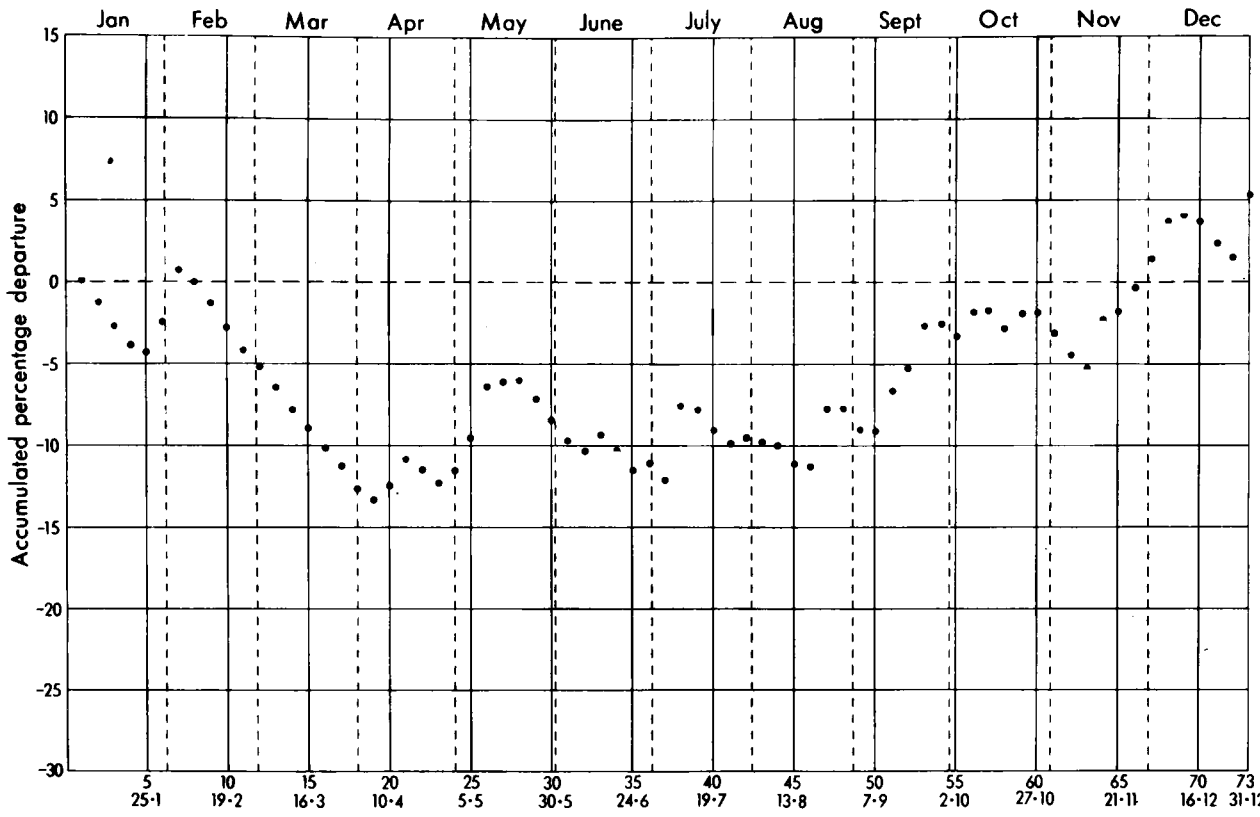


Glenlee

Solway, Ken (Dee)
A.a.r. 1526 mm

0·6 mm 13 days from 28. 2 to 11. 3
64·3 mm 2 days from 7. 12 to 8. 12
Main deficiency period 225 days from 1. 1 to 13. 8

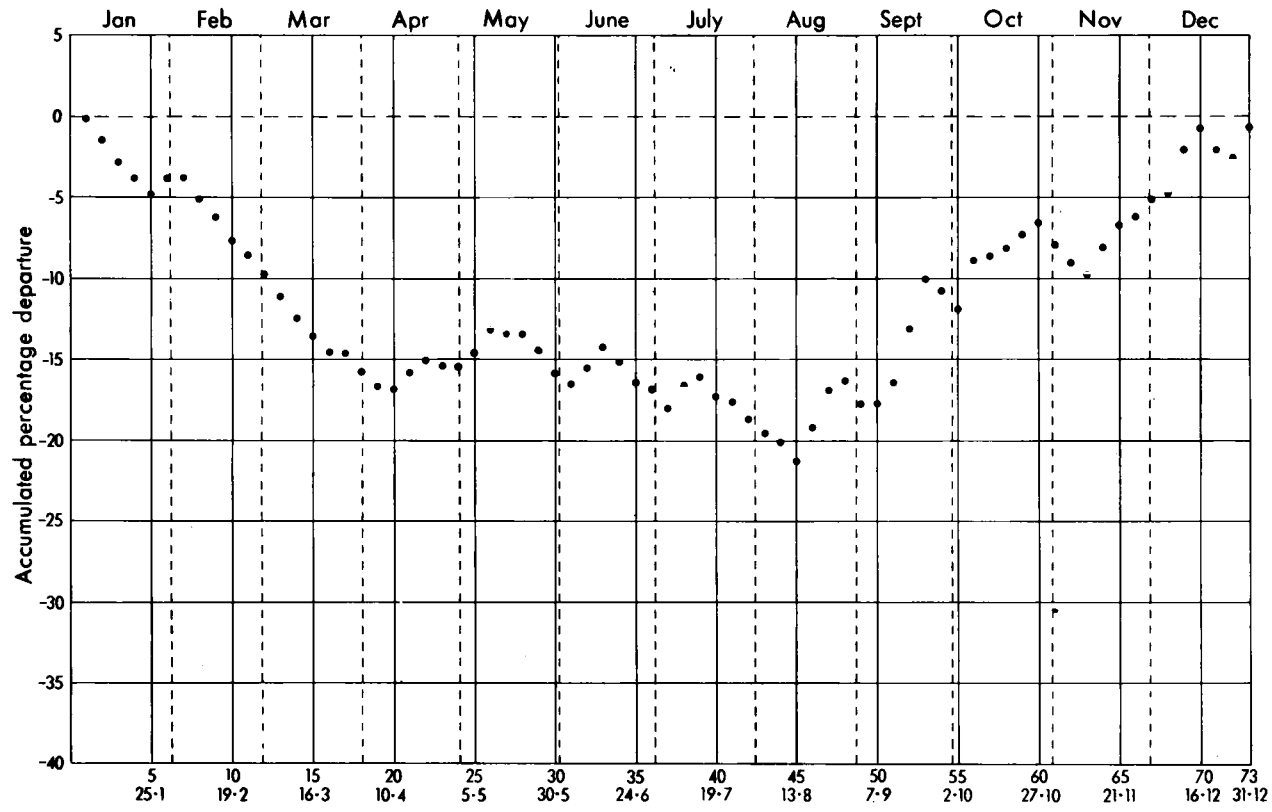
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Ratagan

Shiel, Alsh and Maree, Coastal
A.a.r. 2042 mm

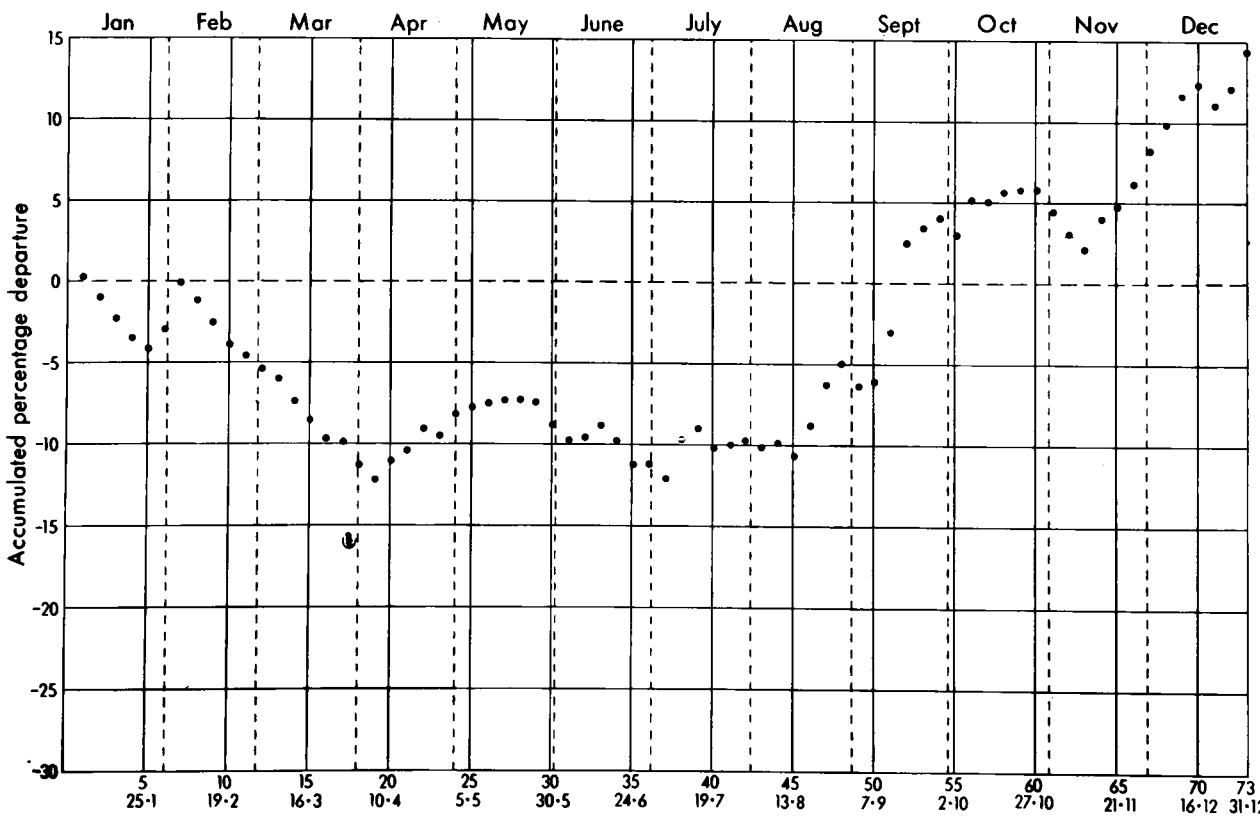
1·8 mm 15 days from 10. 2 to 24. 2
96·8 mm 3 days from 21. 8 to 23. 8
Deficiency period 61 days from 4. 2 to 5. 4
Excess period 116 days from 18. 8 to 11. 12



Tiree

Inner and Outer Hebrides, Coastal
A.a.r. 1117 mm

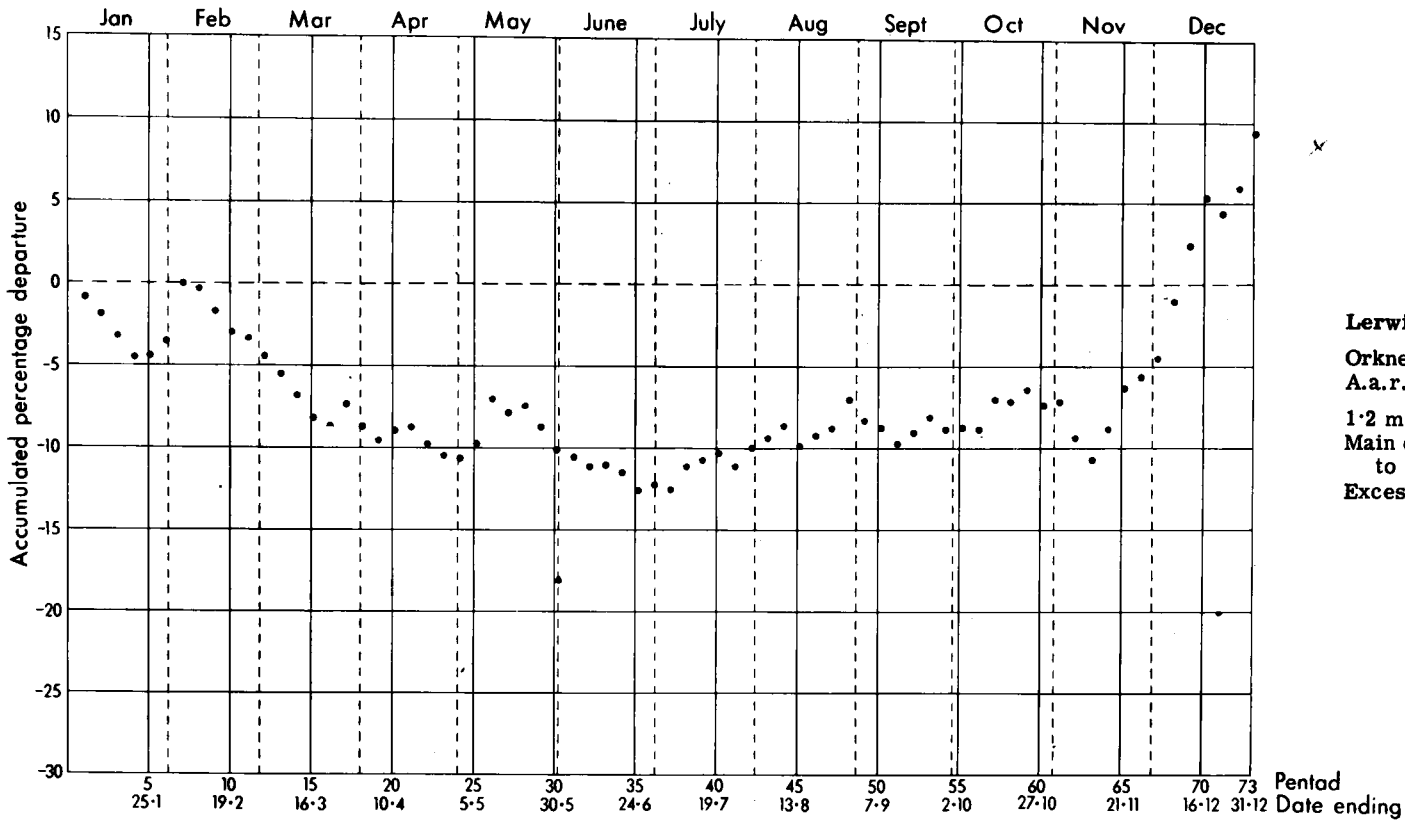
1·9 mm 16 days from 26. 2 to 12. 3
Main deficiency period 225 days from 1. 1 to 13. 8
Excess period 126 days from 13. 8 to 16. 12



Stornoway

Inner and Outer Hebrides, Coastal
A.a.r. 1002 mm

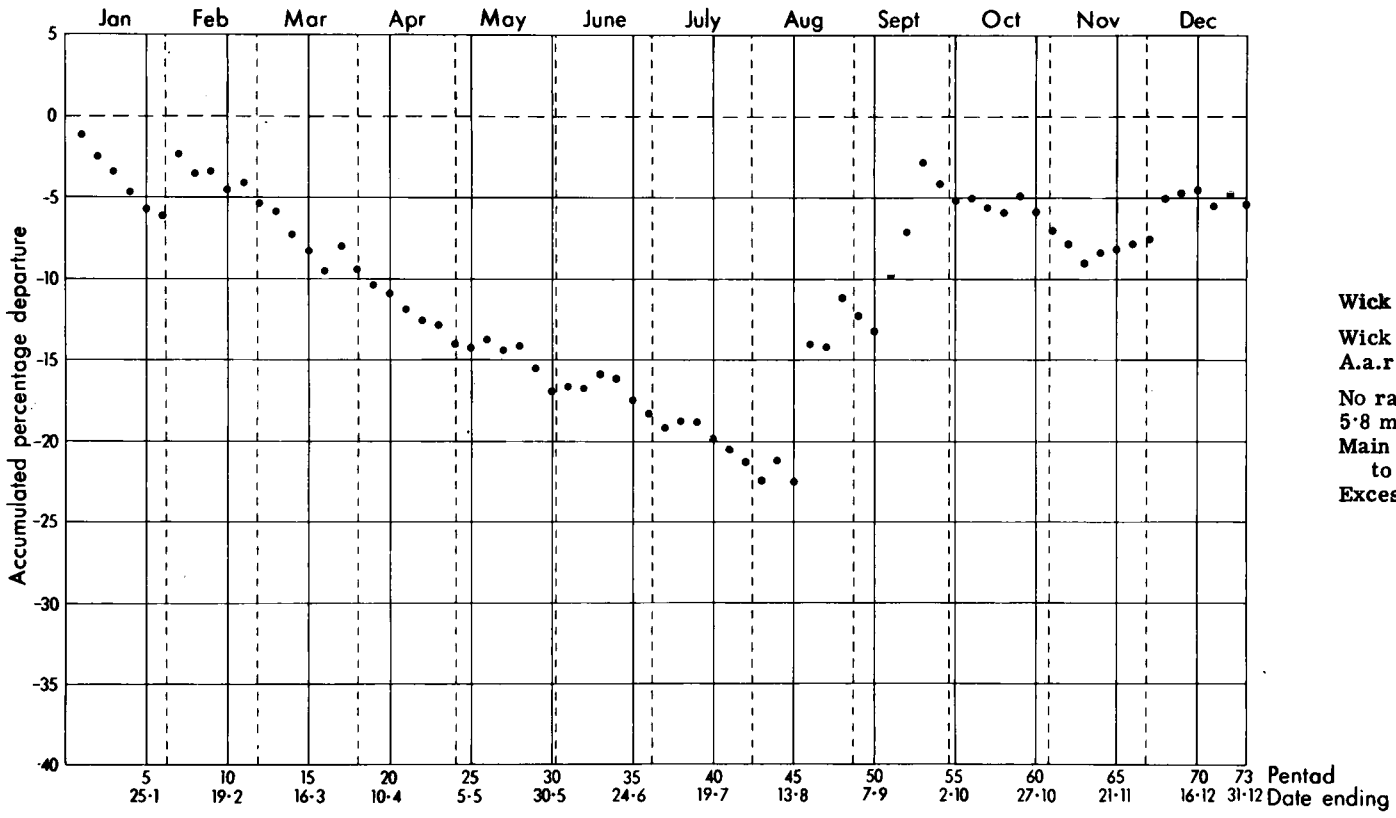
1·4 mm 16 days from 26. 10 to 10. 11
Deficiency period 61 days from 4. 2 to 5. 4
Main excess period 181 days from 4. 7 to 31. 12



Lerwick

Orkney and Shetland Islands, Coastal
A.a.r. 1130 mm

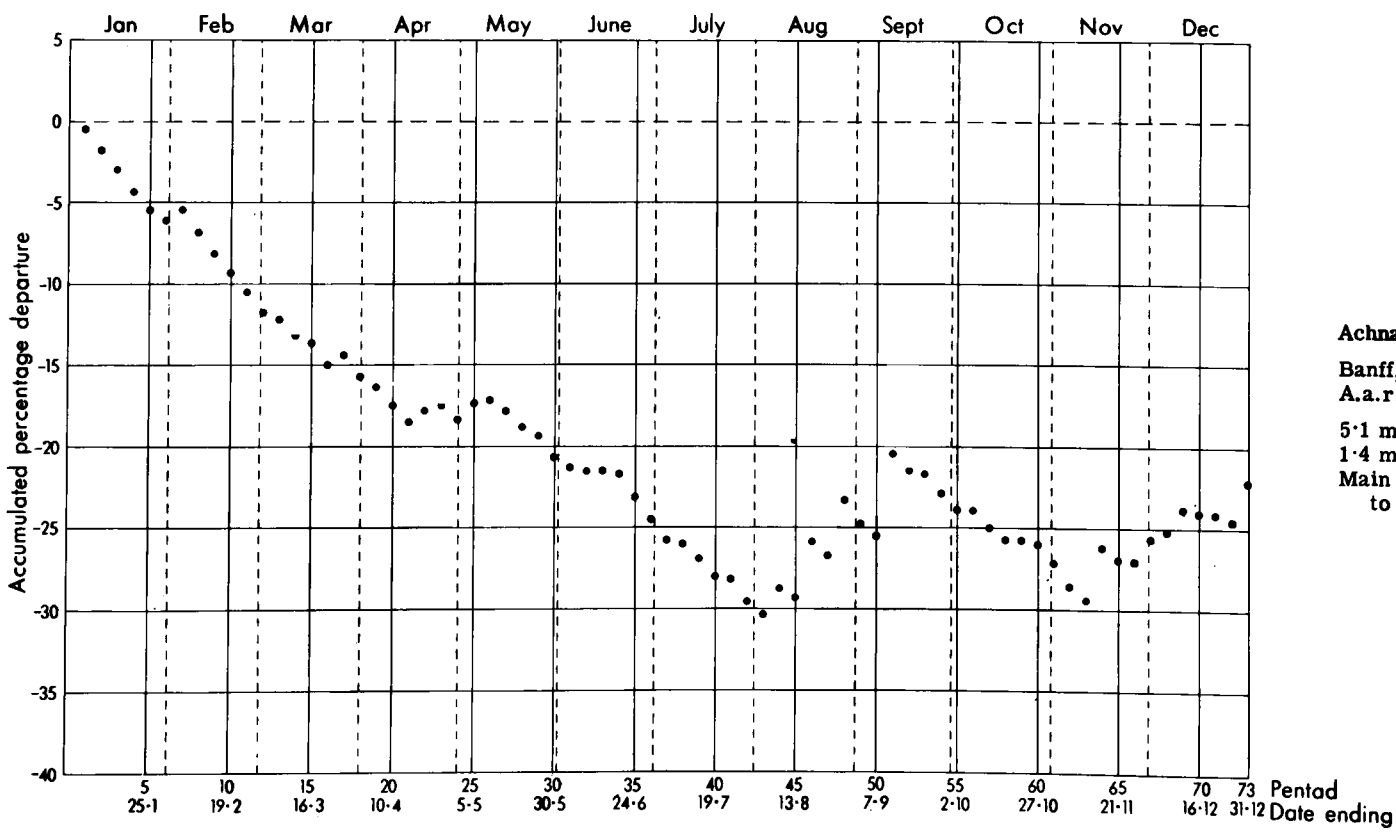
1·2 mm 15 days from 20. 5 to 3. 6
Main deficiency period 141 days from 4. 2 to 24. 6
Excess period 181 days from 4. 7 to 31. 12



Wick

Wick Water to Conon, Wick
A.a.r. 761 mm

No rain 14 days from 21. 5 to 3. 6
5·8 mm 22 days from 1. 1 to 21. 1
Main deficiency period 215 days from 1. 1 to 3. 8
Excess period 41 days from 13. 8 to 22. 9

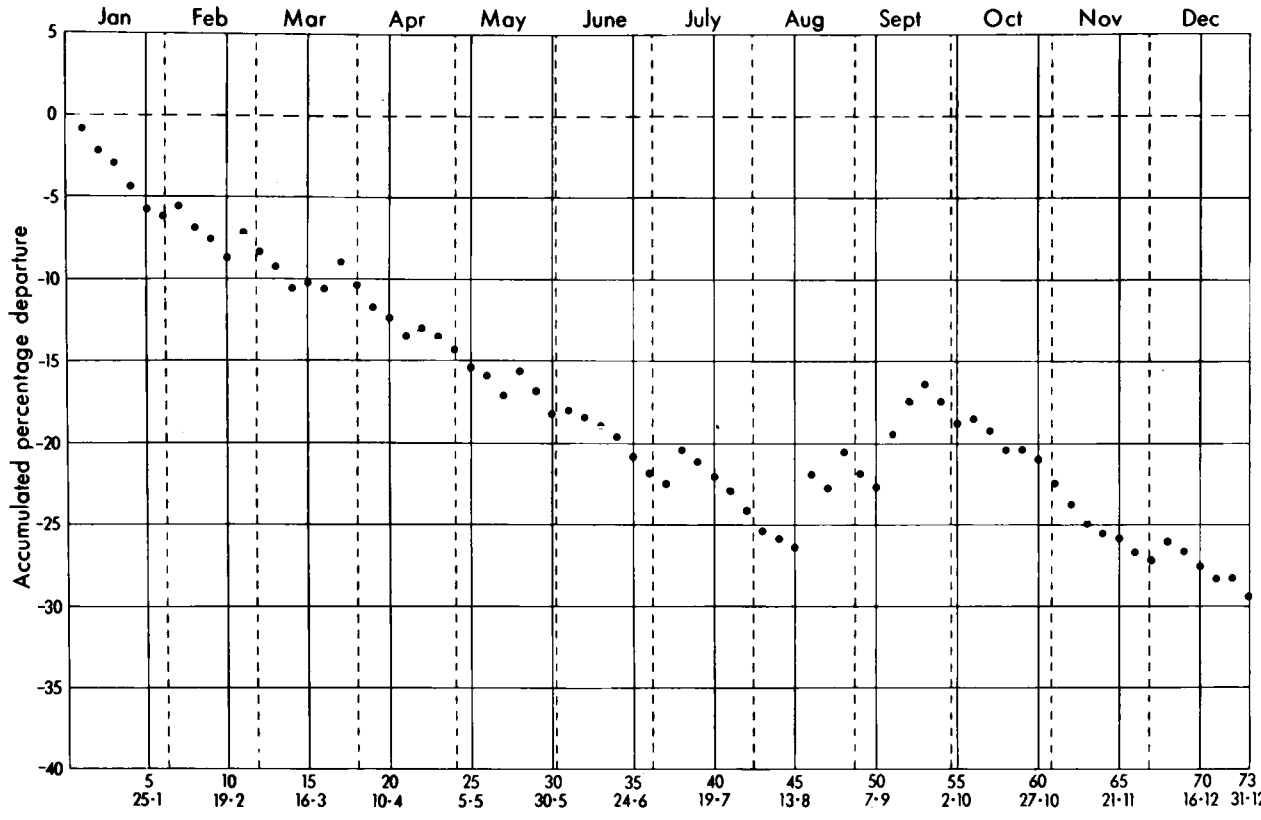


Achnagoichan

Banff, Moray and Nairn, Spey
A.a.r. 892 mm

5·1 mm 26 days from 5. 2 to 1. 3
1·4 mm 17 days from 20. 6 to 6. 7
Main deficiency period 215 days from 1. 1 to 3. 8

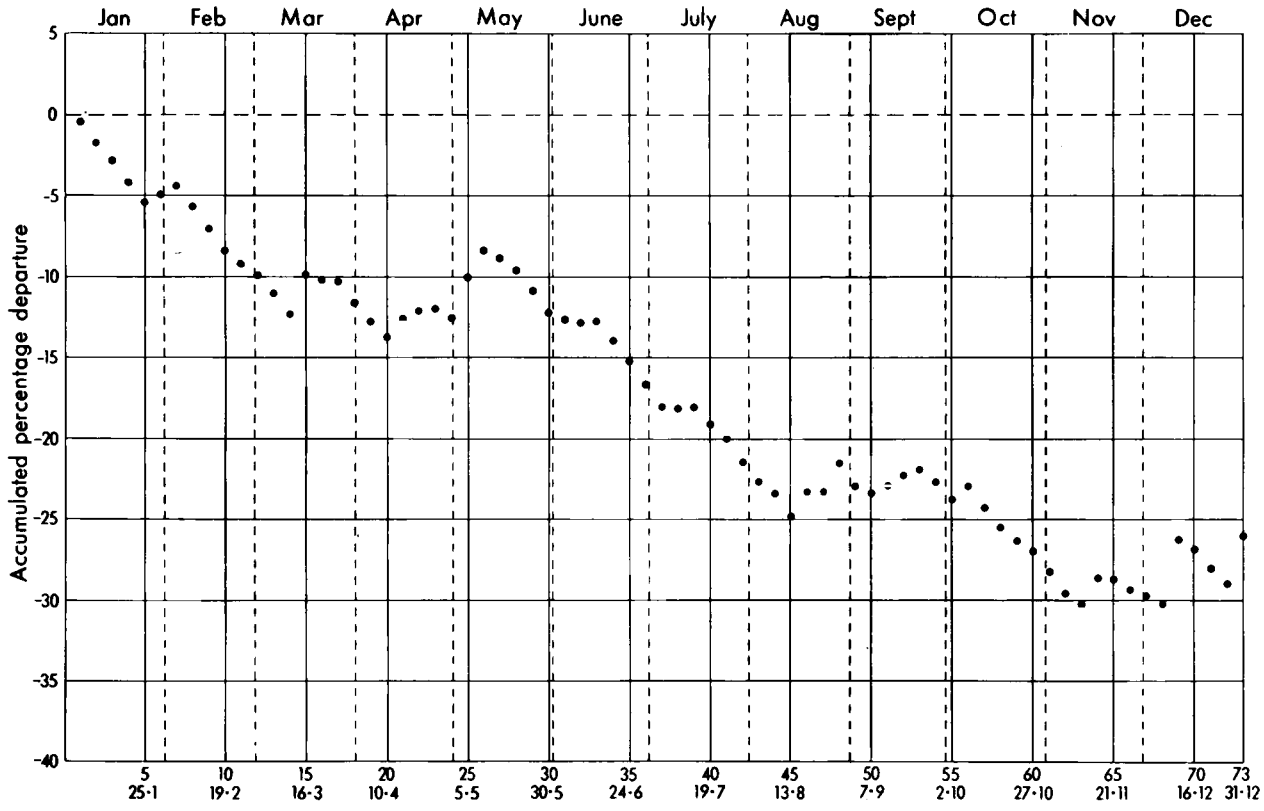
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



New Deer School

Dee and Don, South Ugie (Ugie)
A.a.r. 889 mm

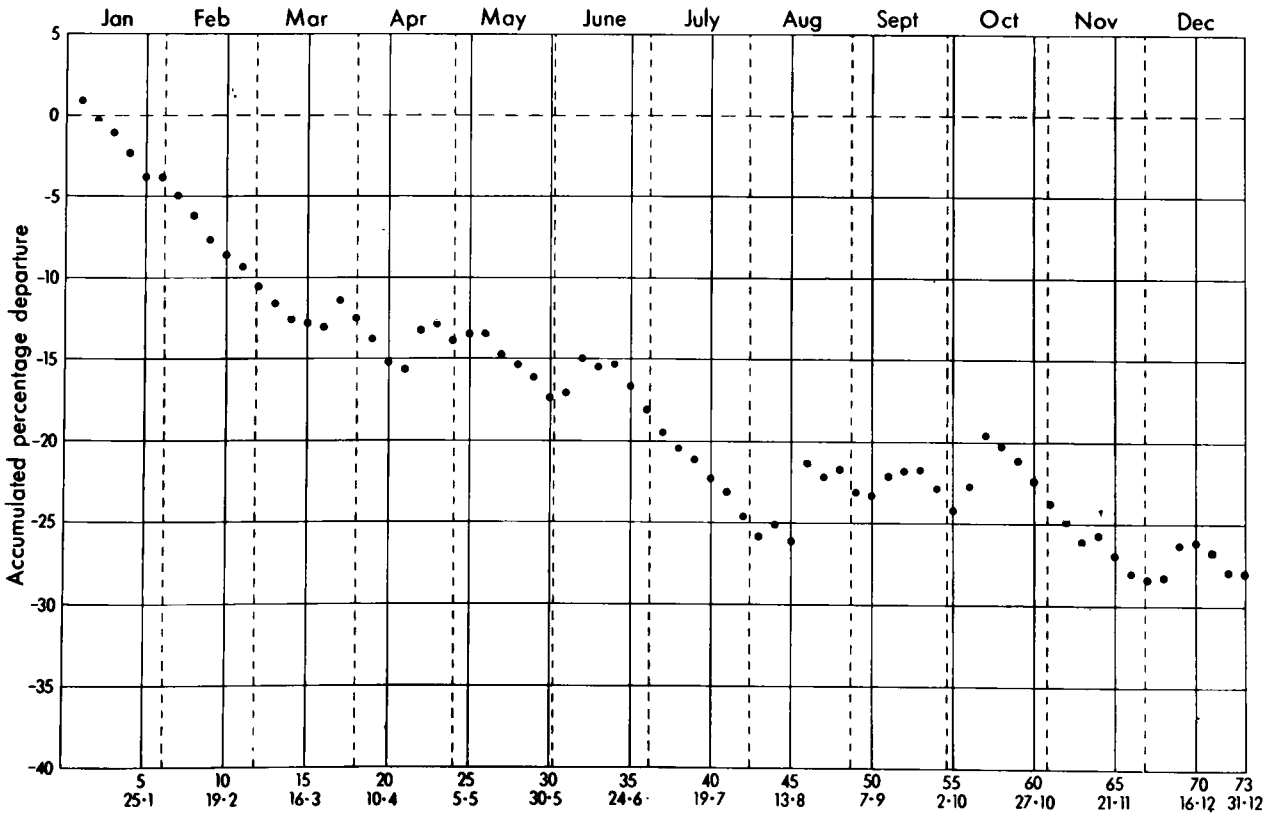
0·8 mm 15 days from 27. 10 to 10. 11
Main deficiency period 225 days from 1. 1 to 13. 8
Minor deficiency period 101 days from 22. 9 to 31. 12



Ardtalnaig

Tay, Tay
A.a.r. 1317 mm

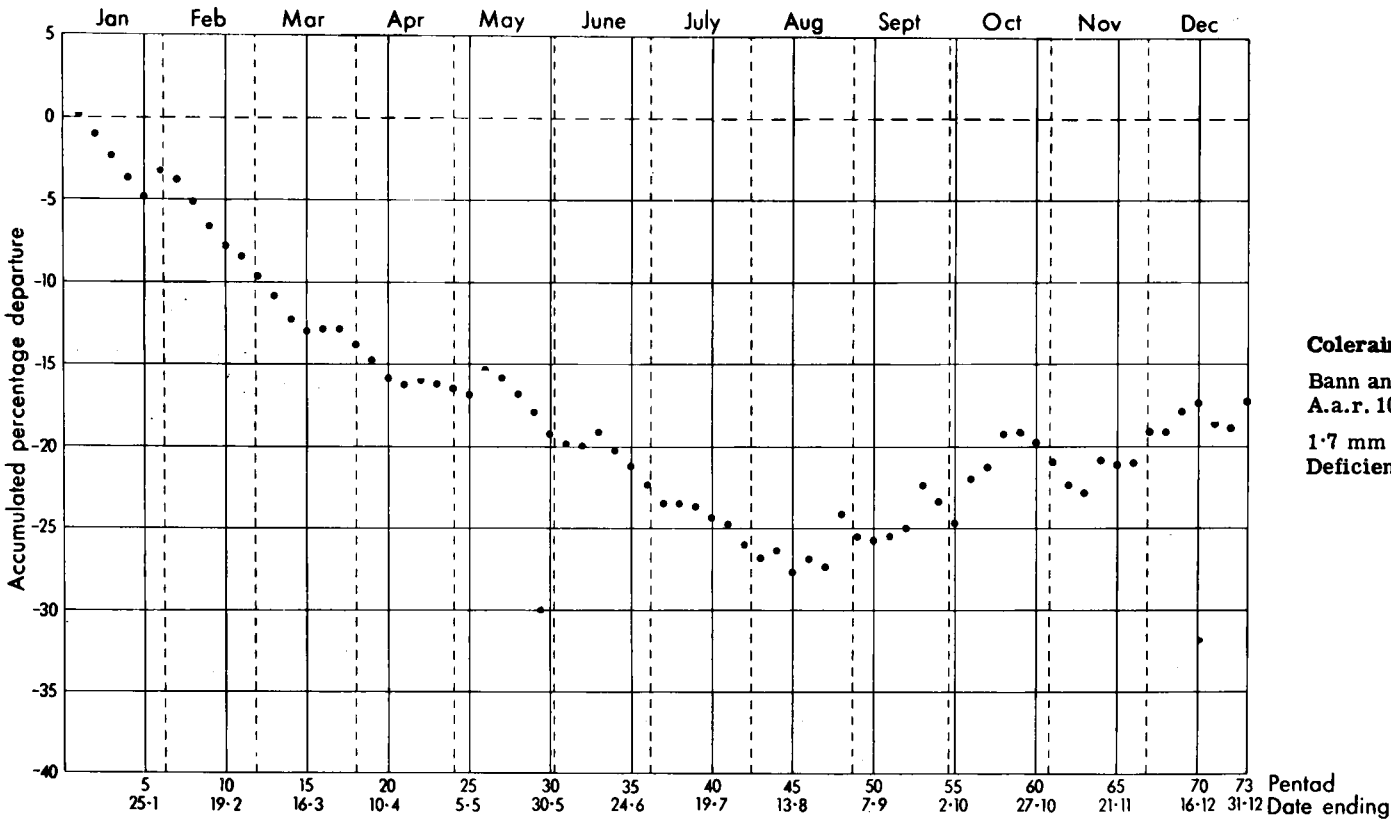
0·8 mm 17 days from 5. 2 to 21. 2
1·8 mm 19 days from 17. 6 to 5. 7
0·8 mm 15 days from 27. 10 to 10. 11
Deficiency period 315 days from 1. 1 to 11. 11



Edinburgh, Blackford Hill

Lothians, Figgate
A.a.r. 699 mm

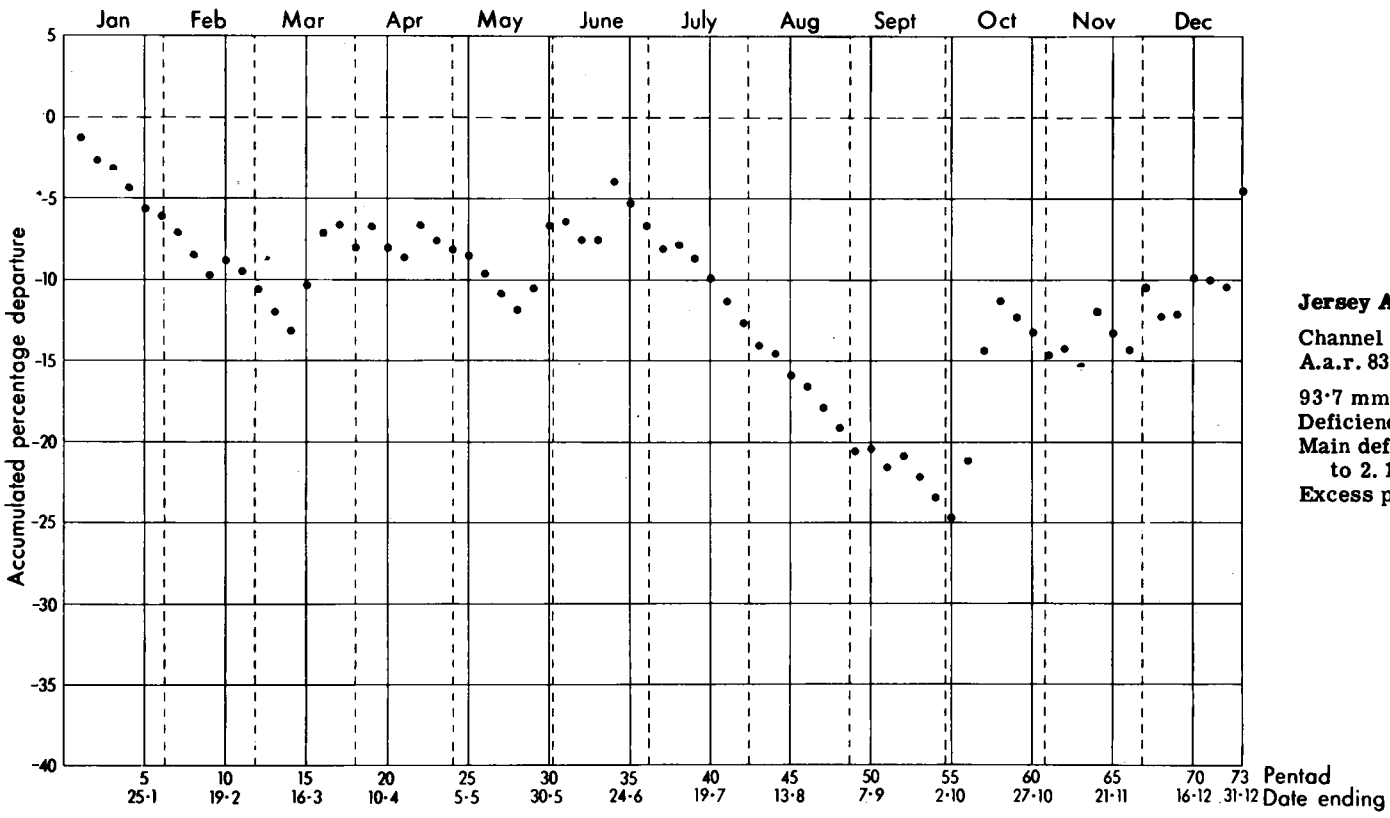
No rain 14 days from 20. 6 to 3. 7
0·2 mm 17 days from 1. 2 to 16. 2
8·4 mm 27 days from 11. 7 to 6. 8
Deficiency period 225 days from 1. 1 to 13. 8



Coleraine, The Cutts

Bann and Lough Neagh, Bann
A.a.r. 1039 mm

1·7 mm 17 days from 25. 10 to 10. 11
Deficiency period 225 days from 1. 1 to 13. 8



Jersey Airport

Channel Islands, Coastal
A.a.r. 833 mm

93·7 mm 4 days from 7. 10 to 10. 10
Deficiency period 70 days from 1. 1 to 11. 3
Main deficiency period 110 days from 19. 6 to 2. 10
Excess period 91 days from 2. 10 to 31. 12

4 FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN

Table 4 gives seven-point frequency distributions of daily amounts for the two seasonal six-month periods and for the calendar year. Nine maps are also provided, giving isopleths of the number of rainfall days with 1·0 millimetre for the periods mentioned and similarly for the values 2·5 millimetres and 10·0 millimetres. The stations listed in Table 4 are a selection of the many stations used in compiling the data for the maps.

As 0·25 millimetre is relatively small, the values for this threshold are more haphazard than for those of the larger amounts. This is mainly due to the difficulties of observing small amounts of rain within narrow percentage limits and partly due to purely meterorological reasons. Also, any conversions from inches to millimetres affect the smoothness of the data where very small amounts are involved. For these reasons it has never been considered really satisfactory to try to map frequencies for those days with 0·25 millimetre or more. However, with the reservations mentioned the 0·25-millimetre threshold has been included in Table 4.

TABLE 4

Frequency distributions of daily amounts

Numbers of days with rainfall amounts reaching or exceeding specified values (in millimetres)

Area and station	October 1963-March 1964									April-September 1964									Calendar year 1964						
								Max. fall									Max. fall								
	0·25	1·0	2·5	5	10	25	50	Amount	Date	0·25	1·0	2·5	5	10	25	50	Amount	Date	0·25	1·0	2·5	5	10	25	50
								mm									*mm*								
Northumbrian																									
Acklington	80	56	38	18	8	0	0	23·6	10 Nov.	83	53	32	16	5	0	0	21·2	6 June	153	102	64	29	10	0	0
Whickhope	103	76	55	39	16	5	0	35·8	23 Nov.	101	81	61	38	17	1	0	29·2	6 June	198	150	111	70	33	5	1
Hexham Res.	102	64	40	20	10	1	0	25·1	14 Mar.	86	56	33	18	5	0	0	16·8	18 Aug. 16 Sept.	175	115	64	33	10	1	0
Durham	93	61	31	17	8	1	0	27·7	14 Mar.	76	53	26	19	7	1	0	27·4	18 July	165	107	54	31	12	2	0
Darlington, South Park	94	60	32	15	6	1	0	28·4	14 Mar.	74	53	34	16	5	1	0	28·4	18 July	161	104	61	25	9	2	0
Yorkshire Ouse and Hull																									
Mulgrave Castle	99	68	43	19	7	1	0	31·7	14 Mar.	76	53	28	14	5	0	0	16·0	17 June	170	104	54	24	9	1	0
Scarborough	87	69	35	17	5	1	0	35·1	14 Mar.	68	49	29	10	2	0	0	13·0	17 June	148	110	52	22	6	1	0
Hull	82	60	36	20	7	1	0	39·4	14 Mar.	74	51	35	17	2	0	0	17·3	17 June	153	104	59	27	6	1	0
Richmond, Green Howard Rd	93	65	40	22	11	3	0	40·1	14 Mar.	84	54	37	21	5	0	0	23·1	18 July	172	114	66	37	11	2	0
Ramsgill	83	74	57	36	18	5	0	42·7	14 Mar.	82	68	53	27	8	1	0	33·8	18 July	157	135	103	56	21	4	0
York, Acomb Landing	78	56	25	16	6	1	0	30·0	14 Mar.	67	57	29	14	3	0	0	12·4	18 Aug.	134	103	46	23	7	1	0
Ampleforth	87	64	33	20	10	1	0	37·3	14 Mar.	76	54	36	18	1	0	0	14·0	8 Aug.	156	111	61	28	7	1	0
Malham Tarn	107	82	61	37	23	8	0	33·8	21 Nov.	105	86	64	38	17	1	0	38·9	18 July	204	162	122	75	38	7	0
Bradford	102	71	42	25	14	2	0	34·3	14 Mar.	96	70	44	20	6	0	0	18·3	30 May	192	135	80	40	19	1	0
Wakefield S. Wks	81	48	28	16	7	1	0	30·7	14 Mar.	71	56	35	18	4	1	0	43·4	18 July	147	100	58	30	9	2	0
Thorne	76	50	30	17	4	1	0	31·5	14 Mar.	67	46	32	17	4	0	0	15·0	22 July	135	88	53	26	6	1	0
Trent																									
Keele	88	63	34	16	7	0	0	24·1	25 Nov.	89	61	44	22	5	0	0	24·6	18 Aug.	178	120	75	41	11	1	0
Edgbaston	80	54	35	22	8	1	0	26·5	15 Mar.	67	50	41	21	5	1	0	27·2	6 Aug.	145	101	71	41	10	2	0
Chatsworth Gardens	113	70	37	25	10	3	0	31·2	14 Mar.	86	63	45	25	14	0	0	21·1	7 July	190	126	83	46	22	3	0
Nanpantan Res.	70	52	33	16	7	1	0	31·7	14 Mar.	69	55	36	19	7	0	0	19·0	15 Aug.	136	103	64	34	10	1	0
Mansfield	80	60	34	22	9	1	0	39·4	14 Mar.	64	52	37	17	5	0	0	23·1	18 Aug.	139	109	73	35	11	1	0
Lincolnshire																									
Manby	70	55	26	14	4	1	0	31·3	14 Mar.	69	54	33	16	3	0	0	21·1	18 Aug.	133	105	60	30	7	2	0
Revesby Res.	82	57	33	15	5	1	0	44·4	14 Mar.	73	61	34	22	5	0	0	12·2	7 June	148	116	62	33	9	1	0
Cranwell	66	50	27	15	4	1	0	34·5	14 Mar.	67	46	32	14	4	0	0	15·0	20 June	128	94	58	25	6	1	0
Welland and Nene																									
Eye Brook Res.	75	48	31	14	7	1	0	36·1	14 Mar.	65	52	38	12	2	0	0	12·7	12 June	132	99	62	25	5	1	0
Holbeach	77	50	28	12	4	1	0	30·5	14 Mar.	75	53	36	17	5	0	0	14·0	20 June	151	97	62	27	7	1	0
Ravensthorpe	87	48	33	16	9	0	0	21·1	17 Nov.	67	53	35	14	5	0	0	18·0	7 June	157	98	61	28	8	0	0
Great Ouse																									
Foxcote P. Sta.	87	56	32	15	6	2	0	26·7	17 Nov.	72	52	37	15	3	0	0	21·3	28 May	150	100	67	29	6	1	0
Cardington	71	42	23	14	6	0	0	22·4	14 Mar.	61	42	32	15	5	0	0	17·6	1 June	127	83	55	24	7	0	0
Odsey	96	53	27	13	7	0	0	23·6	17 Nov.	72	47	26	13	5	0	0	18·5	1 June	166	97	52	23	9	0	0
Cambridge Botanic Garden	84	49	27	13	6	1	0	31·7	14 Mar.	64	47	31	15	6	1	0	29·7	18 June	138	95	58	28	10	2	0
Santon Downham	94	57	25	14	5	1	0	27·9	14 Mar.	71	48	37	23	6	0	0	17·8	15 Aug.	155	100	64	36	10	1	0
Mildenhall	66	42	24	12	3	1	0	33·8	14 Mar.	61	46	33	21	5	0	0	20·0	15 Aug.	131	91	59	32	7	1	0
Sandringham House	81	56	32	15	4	1	0	29·7	14 Mar.	74	58	42	25	5	0	0	18·3	16 Apr. 12 June	151	111	79	42	11	1	0
East Suffolk and Norfolk																									
Sprowston	77	48	29	11	6	1	0	32·0	14 Mar.	67	45	37	22	5	0	0	16·0	3 Apr.	140	96	74	41	11	1	0
Lowestoft	70	47	29	12	6	0	0	15·0	14 Mar.	64	49	31	17	7	0	0	19·0	9 Aug.	135	103	66	35	11	1	0
Belstead Hall	89	44	30	15	5	1	0	46·0	14 Mar.	72	47	30	17	6	0	0	18·5	13 June	156	93	59	28	7	1	0
Essex																									
Felsted School	69	48	33	16	4	1	0	34·3	14 Mar.	60	43	32	20	6	0	0	22·4	1 June	129	91	62	35	7	1	0
Shoeburyness	64	51	29	15	6	1	0	48·7	14 Mar.	58	46	29	17	8	0	0	17·8	3 Apr.	125	97	58	30	10	1	0
Lee																									
Meesden	86	51	35	16	7	2	0	32·0	18 Nov.	74	51	31	16	6	0	0	23·4	12 June	153	98	59	28	9	1	0
Darnicle Hill P. Sta.	81	55	37	21	7	1	0	25·4	14 Mar.	72	51	34	21	6	0	0	22·6	1 June	150	102	64	34	9	1	0

London, left bank																								
St James's Park	67	48	35	19	5	1	0	25·4	17 Nov.	70	50	31	22	11	2	0	25·4	29 May 1 June	132	95	63	39	13	2	0
Thames																								
Cirencester	92	67	37	25	10	1	0	38·4	17 Nov.	63	48	31	18	4	1	0	46·2	30 May	142	109	62	43	12	1	0
Oxford	86	52	32	20	7	2	0	31·5	17 Nov.	65	48	34	16	1	0	0	11·7	1 June	138	91	63	28	4	1	0
Maidenhead S. Wks	88	53	37	20	9	2	0	33·5	14 Mar.	69	53	34	19	7	1	0	25·7	12 July	140	100	62	33	11	2	0
Hindhead W. Wks	98	69	52	33	15	2	2	54·6	17 Nov.	76	54	39	30	13	3	0	30·0	31 May	164	112	78	53	27	4	1
Mickleham	86	64	44	25	5	2	0	26·7	14 Mar.	46	34	28	13	5	2	0	39·4	31 May	121	93	68	36	11	4	0
London, right bank																								
Kew	70	47	34	19	5	1	0	26·9	17 Nov.	64	47	36	22	8	2	0	28·2	21 July	124	90	66	35	10	2	0
Bromley	82	57	33	18	4	0	0	21·8	17 Nov.	63	47	31	17	8	2	0	25·9	1 June	140	101	64	35	11	2	0
Kent																								
Falconhurst	87	62	46	31	8	3	0	33·5	17 Nov.	70	57	40	27	10	2	0	37·1	18 June	156	113	82	55	18	3	0
Goudhurst	87	62	48	33	13	4	0	46·0	14 Mar.	76	55	42	19	10	2	0	35·3	31 May	163	116	87	46	23	4	0
East Malling	90	57	43	20	7	1	0	35·3	14 Mar.	75	46	37	19	9	1	0	30·2	1 June	164	101	76	42	17	2	0
Herne Bay	65	48	36	17	6	2	0	28·4	14 Mar.	62	42	28	17	6	0	0	23·6	18 June	135	95	60	28	12	2	0
Ashford, Belmore	80	58	45	29	10	1	0	30·5	14 Mar.	66	53	32	17	6	0	0	22·6	1 June	151	109	74	43	14	2	0
Dover	75	56	45	30	14	2	1	59·7	6 Nov.	67	52	34	19	10	3	0	40·6	3 Apr.	143	108	80	45	22	5	1
Sussex																								
Seaford, Newlands	78	65	50	35	11	3	0	34·8	14 Mar.	66	59	42	22	10	0	0	24·1	1 June	142	118	82	52	20	3	0
Worthing	83	58	43	26	13	3	0	28·4	14 Mar.	74	49	35	19	9	2	0	42·4	31 May	148	97	70	42	20	4	0
Horsham S. Wks	75	60	44	30	10	2	0	31·7	17 Nov.	68	53	34	26	11	3	0	49·0	31 May	142	107	72	53	21	4	0
Hampshire																								
Farlington Res.	79	61	43	26	10	1	0	33·3	14 Mar.	71	55	37	25	8	0	0	18·3	12 June	140	105	74	48	16	1	0
Southampton	88	65	43	24	9	2	0	30·0	17 Nov.	68	47	33	18	5	0	0	15·5	20 Apr.	147	104	69	43	15	1	0
Wootton House	109	69	39	27	8	2	0	36·8	14 Mar.	71	49	37	21	9	0	0	23·4	13 June	162	107	72	44	20	1	0
Timsbury P. Sta.	86	69	44	28	10	2	0	32·5	14 Mar.	57	42	38	20	7	2	0	36·3	24 May	132	99	74	44	18	3	0
Isle of Wight																								
Ryde	85	58	41	25	9	1	0	25·7	14 Mar.	65	51	35	22	11	0	0	17·8	18 June	143	103	72	50	20	1	0
Avon and Dorset																								
Porton	75	59	40	17	9	1	0	32·8	17 Nov.	55	42	34	19	7	2	0	34·6	31 May	124	91	69	39	17	2	0
Stourhead	85	60	46	30	13	0	0	24·9	13 Mar. 18 Mar.	73	52	33	23	9	1	0	29·7	31 May	151	106	76	49	19	2	0
Blandford, Kings Rd	98	62	42	29	13	2	0	40·6	17 Nov.	73	42	28	17	4	2	0	33·8	24 May	156	93	64	46	15	3	0
Weymouth	77	63	39	25	11	1	0	34·0	18 Mar.	57	40	24	13	1	0	0	10·4	23 May	125	99	62	38	11	2	0
Beaminster	86	65	46	29	15	3	0	32·3	17 Nov.	67	45	29	20	12	0	0	18·8	24 May	144	108	72	49	25	3	0
Devon, south																								
Exeter	80	68	41	32	17	1	0	27·2	6 Nov.	59	40	30	17	5	0	0	16·6	21 May	128	91	68	40	14	1	0
Dulverton, The Cottage	108	87	67	50	20	2	0	32·0	17 Nov.	91	67	47	31	14	0	0	18·3	23 May 11 June	193	151	111	77	39	1	0
Totnes	102	74	58	42	23	3	0	43·7	17 Nov.	74	49	33	27	12	0	0	22·9	7 Aug	170	111	82	64	30	4	0
Cornwall																								
Mount Batten	82	70	60	42	24	5	0	32·4	18 Mar.	59	46	33	22	11	0	0	22·0	14 July	140	109	85	56	27	4	0
St Austell	97	77	64	49	23	3	0	43·2	16 Mar.	80	61	39	28	11	1	0	32·8	14 July	171	135	96	71	33	4	0
Tresco Abbey	114	75	54	34	13	3	0	33·5	3 Nov.	89	64	40	19	4	0	0	18·3	31 May	197	138	89	45	14	1	0
Rosewarne	95	69	55	37	21	3	0	30·5	16 Mar.	90	61	40	21	13	1	0	31·5	14 July	189	132	93	56	32	2	0
Newquay	84	66	49	30	12	1	0	25·1	18 Nov.	79	49	34	17	6	1	0	25·9	14 July	161	110	80	43	18	1	0
Bude	84	64	48	24	7	0	0	19·0	17 Nov.	86	61	36	20	7	1	0	25·1	14 July	173	121	84	46	18	1	0
Devon, north																								
Okehampton, Pleasure Gardens	106	77	63	48	23	5	0	27·9	17 Nov.	88	74	52	34	14	0	0	24·1	23 May	186	149	112	77	38	2	0
Chivenor	77	63	45	25	7	1	0	30·7	18 Nov.	64	46	31	19	9	0	0	18·2	5 June	138	104	74	42	16	0	0
Somerset																								
Taunton, Vivary Park	81	57	41	22	9	0	0	18·3	10 Nov.	66	42	26	15	4	1	0	32·0	23 May	139	97	62	33	10	1	0
Street S. Wks	88	66	36	22	7	0	0	16·8	18 Mar.	66	49	30	17	6	0	0	17·0	21 May	140	104	63	40	13	0	0
Bristol Avon																								
West Lavington	90	65	36	20	9	1	0	29·5	17 Nov.	62	49	34	15	4	2	0	27·4	31 May	146	101	69	32	11	2	0
Long Ashton	86	64	39	24	7	2	0	30·5	17 Nov.	71	53	31	21	9	0	0	24·4	5 June	147	105	66	47	20	0	0
Severn																								
Lower Hazel	90	63	37	25	5	1	0	26·9	17 Nov.	72	54	35	23	10	0	0	22·1	1 June	158	108	70	49	20	1	0
Lake Vyrnwy	114	82	62	47	16	6	0	43·2	17 Nov.	104	72	59	38	17	1	0	34·0	7 July	217	156	121	80	35	8	0
Shawbury	72	44	25	16	5	0	0	23·6	25 Nov.	72	57	34	15	1	0	0	10·9	18 July	150	110	64	32	6	1	0

TABLE 4 (*continued*)

Frequency distributions of daily amounts

Numbers of days with rainfall amounts reaching or exceeding specified values (in millimetres)

Area and station	October 1963-March 1964									April-September 1964									Calendar year 1964						
								Max. fall									Max. fall								
	0·25	1·0	2·5	5	10	25	50	Amount	Date	0·25	1·0	2·5	5	10	25	50	Amount	Date	0·25	1·0	2·5	5	10	25	50
								mm									*mm*								
Bridgnorth	85	55	32	17	9	0	0	18·3	17 Nov.	70	51	31	10	4	1	0	29·0	31 May	158	106	68	25	10	1	0
Anchor	105	81	53	29	10	2	0	27·7	25 Nov.	104	72	45	25	9	1	1	51·6	17 July	210	147	99	56	19	2	2
Oakly Park	90	60	37	22	7	0	0	21·6	17 Nov.	67	48	31	15	3	0	0	11·2	1 June	152	105	71	35	8	0	0
Finham S. Wks	81	49	32	18	10	0	0	22·4	14 Mar.	77	51	36	20	8	0	0	23·4	12 June	148	95	63	37	12	0	0
Wellesbourne.	79	47	33	12	7	0	0	20·6	17 Nov.	72	44	33	18	8	0	0	19·6	12 June	150	89	57	29	12	0	0
Cheltenham	90	56	35	17	5	1	0	38·9	17 Nov.	72	48	29	18	5	1	0	25·9	30 May	151	101	59	34	9	1	0
Wye																									
Llandrindod Wells	91	69	50	19	8	2	0	27·2	4 Nov.	87	62	39	21	9	1	0	30·5	30 May	183	135	92	53	23	2	0
Glasbury	89	73	51	27	7	0	0	23·4	18 Nov.	69	54	31	18	8	0	0	16·0	17 Aug.	152	123	77	50	17	1	0
Ross-on-Wye	80	56	39	18	7	1	0	36·2	17 Nov.	67	50	22	11	3	0	0	21·8	1 June	145	106	59	31	9	0	0
Usk																									
Upper Usk 1, New Site	101	79	57	41	27	3	0	39·6	17 Nov.	104	72	48	34	14	2	0	33·0	11 July	204	155	115	82	42	8	1
Gilwern	96	78	57	34	21	4	1	56·1	17 Nov.	77	60	37	24	13	0	0	24·1	20 Apr.	134	103	67	43	22	0	0
Glamorgan																									
Cardiff, Roath Park	87	64	47	32	19	2	0	35·8	17 Nov.	69	56	38	24	12	1	0	25·9	14 July	149	112	80	53	29	2	0
Treherbert, Tyn-y-Waun No. 1	96	86	71	56	30	9	2	71·4	17 Nov.	90	73	55	45	31	7	3	56·6	14 July	182	154	127	102	67	19	7
South West Wales																									
Llanelli Filters	90	77	53	38	14	2	0	32·3	17 Nov.	90	65	42	22	14	1	0	29·0	11 July	178	141	98	59	29	1	0
Golden Grove Farm	92	74	48	34	15	1	0	36·6	17 Nov.	82	62	40	32	19	1	0	38·9	17 Aug.	170	134	95	69	38	4	0
Brawdy	86	74	62	38	21	1	0	25·7	17 Nov.	77	52	36	29	19	0	0	20·1	11 July	163	123	90	68	41	2	0
Aberporth	79	61	47	27	7	0	0	19·4	18 Nov.	74	49	37	19	9	0	0	20·8	11 July	153	111	80	41	20	1	0
Gwynedd																									
Aberdovey	103	74	48	32	11	1	0	33·3	24 Mar.	93	69	47	29	16	1	0	25·1	7 July	198	146	106	72	35	4	1
Llechwedd Quarry	88	78	67	54	35	13	2	74·2	14 Nov.	97	88	74	56	39	11	2	112·0	7 July	188	168	145	115	84	26	8
Llwydiarth Esgob	89	63	42	29	9	0	0	23·4	24 Mar.	85	57	42	31	12	1	0	31·0	10 May	182	128	92	65	27	2	0
Bodnant	110	64	40	21	10	1	0	33·0	24 Mar.	104	60	41	23	9	0	0	23·6	18 Aug.	213	135	93	49	18	4	0
Dee and Clwyd																									
Bala Sluices	92	74	52	34	12	4	0	30·2	14 Nov.	98	78	51	28	9	1	0	32·0	7 July	194	156	111	67	27	7	2
Alwen	104	76	53	27	14	2	0	28·2	24 Mar.	98	70	55	31	7	2	0	26·9	18 Aug.	202	152	114	68	21	5	1
Pack Saddle Res.	83	71	37	20	9	0	0	23·9	24 Mar.	81	65	36	15	4	0	0	17·8	18 July	166	141	79	40	10	1	0
Mersey and Weaver																									
Heaton Res.	92	71	55	30	13	1	0	28·7	24 Mar.	109	87	63	39	15	1	1	58·4	18 July	199	154	118	70	28	5	1
Knott Hill Res.	87	76	48	22	10	1	0	26·2	21 Nov.	99	77	54	38	10	3	0	31·0	30 May	186	149	107	67	21	5	1
Ringway	72	56	33	21	7	1	0	25·1	24 Mar.	82	71	48	21	7	1	0	33·8	18 Aug.	151	121	83	42	17	3	1
Garston Depot	75	55	36	22	5	1	0	34·0	24 Mar.	85	65	45	19	7	0	0	19·0	10 May	165	123	86	44	14	3	0
Lancashire																									
Stonyhurst	81	71	54	34	18	1	0	26·7	21 Nov.	100	79	59	37	14	3	0	39·4	7 July	176	144	111	70	34	6	0
Squires Gate	77	59	42	22	10	0	0	24·3	24 Mar.	87	63	41	23	9	0	0	22·7	10 May	164	121	82	46	17	1	0
Ambleside	92	82	61	48	28	8	1	58·4	12 Nov.	112	84	62	46	28	5	0	44·4	7 July	201	157	123	92	53	13	4
Poaka Beck	93	70	54	38	19	1	0	31·5	2 Oct.	106	77	57	34	19	3	0	33·0	5 Aug.	194	146	106	71	38	8	0
Cumberland																									
Dale Head Hall	120	92	74	54	35	12	2	58·4	30 Dec.	139	101	76	58	34	5	2	64·5	17 Aug.	251	181	139	103	61	17	7
Newton Rigg	99	59	46	24	9	1	0	33·0	12 Nov.	102	76	50	23	9	0	0	18·5	4 June	201	134	93	45	20	3	0
Carlisle S.Wks.	85	62	42	25	11	0	0	22·1	23 Nov.	96	72	44	29	7	0	0	17·5	6 June	177	128	76	47	15	0	0
Isle of Man																									
Douglas	90	63	48	35	17	1	0	25·4	25 Nov.	80	64	46	29	17	2	0	32·3	17 Aug.	170	132	99	66	36	5	0

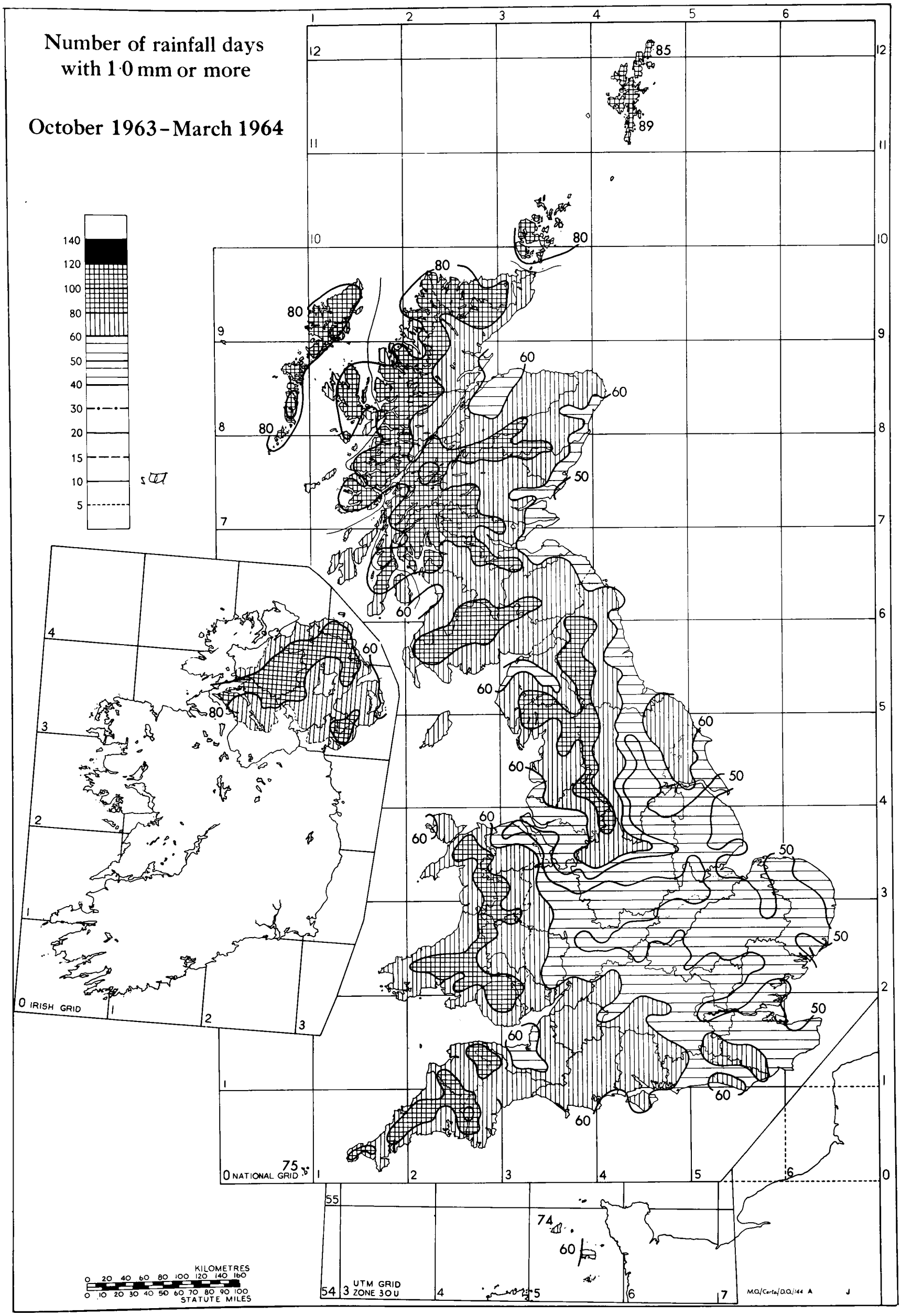
Solway																								
Eskdalemuir	97	79	57	44	26	3	0	41·6	23 Nov.	101	91	73	46	24	2	0	31·1	9 June	199	168	133	84	44	7	1
Dumfries	93	67	46	34	15	3	0	41·9	23 Nov.	95	78	55	35	13	2	0	39·6	29 May	182	142	99	58	26	7	0
Glenlee	101	85	63	45	29	6	0	48·5	23 Nov.	109	92	74	45	20	3	0	43·9	17 Aug.	206	172	136	85	40	7	0
Stranraer Filters	93	75	54	32	20	5	0	35·6	2 Oct.	107	79	63	40	18	2	0	33·0	21 Sept.	198	153	115	73	38	4	0
Ayrshire																								
Prestwick	80	60	41	26	14	1	0	25·7	12 Nov.	95	79	55	28	17	2	0	29·3	21 Sept.	178	138	99	54	28	2	0
Clyde																								
Camps Res.	101	68	54	33	14	3	0	28·7	21 Oct.	128	93	66	35	12	0	0	21·8	7 May	230	166	120	64	27	2	1
Renfrew	85	64	44	29	13	2	0	31·5	10 Nov.	102	87	62	26	13	2	0	44·8	6 June	185	152	105	54	24	3	0
Calder Water, Muirshiel Mill	123	91	71	55	29	10	1	53·6	10 Nov.	131	107	87	65	40	8	0	47·0	17 Aug.	254	203	160	120	75	15	0
Kintyre and south-western islands																								
Lephinmore	99	79	59	45	28	2	0	34·0	9 Oct.	126	111	88	52	28	3	0	39·1	21 Sept.	226	192	148	102	60	5	0
Dougarie Lodge	99	79	58	41	21	4	1	68·6	10 Nov.	114	93	63	36	16	1	0	27·9	17 Aug.	220	177	126	77	33	3	0
Lochy and Linnhe																								
Fersit	107	83	62	45	24	2	0	36·8	9 Oct.	125	103	82	61	29	3	0	37·1	5 May	231	187	142	108	61	7	0
Ardgour House	104	82	60	46	31	8	0	49·8	9 Oct.	135	117	97	78	50	7	4	68·6	22 Sept.	251	208	167	136	96	21	5
Shiel, Alsh and Maree																								
Rhubana	99	70	54	38	19	1	0	32·8	9 Oct.	141	116	94	65	31	4	0	29·0	22 Aug.	257	206	165	119	63	7	0
Ratagan	96	83	67	50	33	4	0	43·9	9 Oct.	149	130	104	76	46	8	1	51·3	23 Aug.	257	225	181	138	82	15	1
Poolewe	85	78	56	41	19	2	0	28·7	28 Dec.	105	104	85	57	31	1	0	30·0	7 May	202	194	155	112	52	3	0
Inner and Outer Hebrides																								
Tiree	96	70	44	26	8	0	0	17·9	10 Nov.	117	92	67	42	17	0	0	23·4	13 Sept.	225	180	126	83	29	0	0
Portree	110	84	60	45	27	5	0	43·2	2 Jan.	128	108	85	60	34	8	0	38·9	7 May	241	200	151	117	69	12	0
Stornoway	104	80	55	30	10	0	0	21·7	12 Nov.	129	101	69	50	17	2	0	27·9	17 Aug.	240	189	130	85	28	2	0
Laxford																								
Lochmore Lodge	110	88	67	48	30	8	0	45·7	11 Oct.	147	128	99	62	29	5	1	52·1	8 July	266	220	176	125	61	16	1
Naver and Thurso																								
Strathy	112	78	54	22	6	0	0	24·6	14 Mar.	131	88	53	30	11	1	1	65·8	17 Aug.	243	164	111	59	20	1	1
Orkney and Shetland Islands																								
Baltasound	127	85	55	37	16	1	0	30·0	6 Nov.	135	96	60	38	13	0	0	22·9	7 May	267	186	120	74	29	1	0
Kirkwall	99	83	55	30	10	0	0	23·7	24 Mar.	121	91	53	33	14	1	0	37·3	17 Aug.	215	167	109	69	26	1	0
Wick Water to Conon																								
Wick	97	71	43	20	6	0	0	20·0	24 Mar.	102	74	46	25	9	1	1	54·9	17 Aug.	198	145	85	43	18	1	1
Uppat	92	69	43	24	7	0	0	14·5	10 Nov.	107	79	51	26	11	2	0	35·6	17 Aug.	198	146	91	47	20	2	0
Achany	125	76	43	30	10	0	0	16·8	20 Oct. / 10 Nov.	133	91	60	30	13	0	0	22·1	7 Aug.	257	172	115	63	25	0	0
Loch Luichart Manse	99	69	51	29	16	1	0	26·4	8 Nov.	116	102	72	39	18	1	0	30·7	8 July	218	178	134	78	40	1	0
Beauly and Ness																								
Kingie Camp	99	76	60	43	29	7	1	53·8	9 Oct.	126	110	95	70	41	6	1	57·1	8 July	230	191	157	123	75	17	2
Inverness	69	52	37	16	8	0	0	17·5	8 Nov.	87	59	38	26	8	3	0	32·5	17 Aug.	158	111	72	43	14	3	0
Banff, Moray and Nairn																								
Cluny Castle	117	65	40	22	9	0	0	17·3	3 Feb.	122	86	61	32	7	2	0	26·2	5 May	229	150	107	62	21	3	0
Achnagoichan	85	62	37	16	4	0	0	17·0	24 Mar.	108	73	42	23	7	1	0	31·2	9 Sept.	192	135	91	45	10	2	0
Gordon Castle	81	63	40	22	4	0	0	24·9	24 Mar.	92	68	43	26	11	1	0	30·7	18 Aug.	173	125	74	38	13	1	0
Dee and Don																								
New Deer School	92	61	44	26	6	0	0	23·4	24 Mar.	100	68	45	29	9	0	0	23·6	17 Aug.	183	121	74	46	14	0	0
Craibstone	104	62	37	21	10	2	0	45·0	24 Mar.	98	66	40	25	8	2	0	35·1	17 Aug.	199	120	66	35	12	4	0
Gairnshiel Lodge	108	73	39	24	5	0	0	19·3	24 Mar.	96	62	42	30	10	3	0	27·7	7 June	198	131	76	47	16	3	0
North and South Esk																								
Inchgrundle	146	78	50	37	18	8	1	52·8	14 Mar.	115	70	55	33	15	2	0	40·4	17 Aug.	252	132	95	58	27	7	1
Tay																								
Dundee	95	59	36	24	9	2	0	33·5	14 Mar.	87	65	39	22	9	0	0	24·4	8 Aug.	175	115	68	39	14	1	0
Ardtalnaig	105	82	59	34	16	2	0	39·4	14 Mar.	101	82	64	46	12	0	0	20·8	5 May	196	154	113	72	24	2	0
Faskally	96	66	46	22	7	1	0	37·3	14 Mar.	96	67	42	27	9	1	0	27·2	17 Aug.	185	125	79	49	15	3	0
Perth	104	63	40	26	12	2	0	46·5	14 Mar.	95	67	44	21	8	1	0	33·0	19 Apr.	188	125	76	38	16	2	0
Forth																								
Stirling	101	70	52	33	13	1	0	30·5	23 Nov.	102	74	54	30	14	1	0	37·6	6 June	195	138	96	56	24	2	0

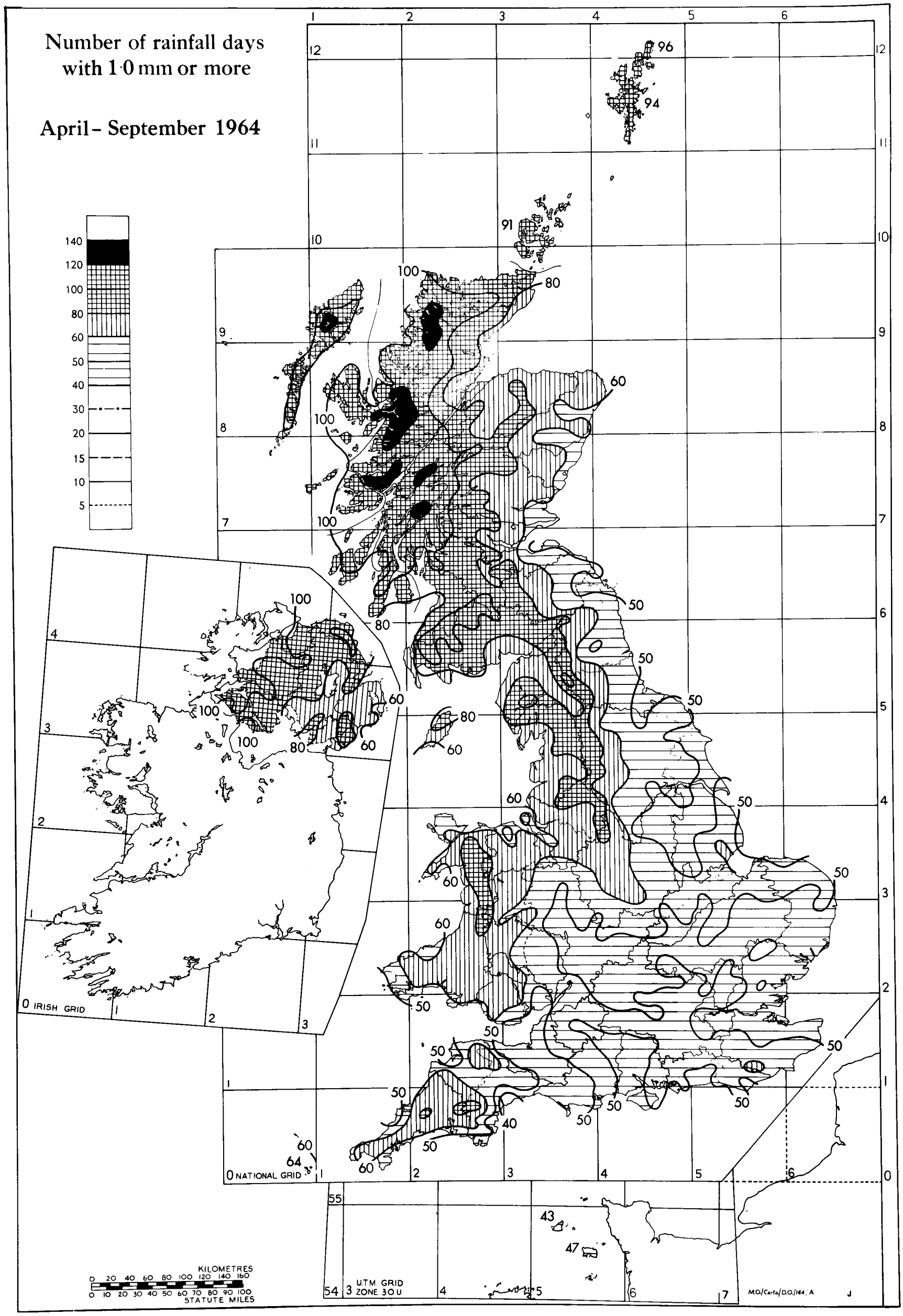
TABLE 4 (*continued*)

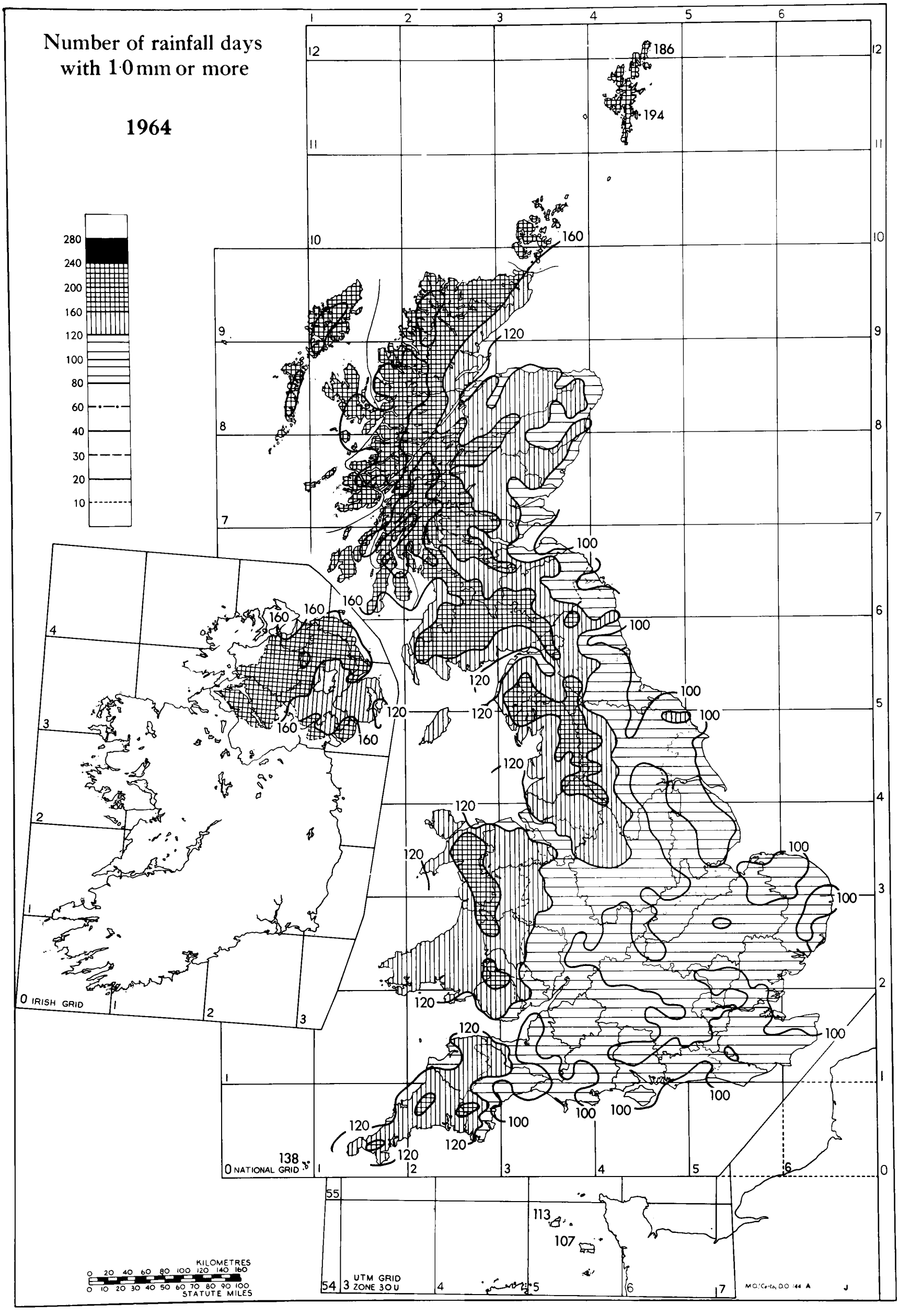
Frequency distributions of daily amounts

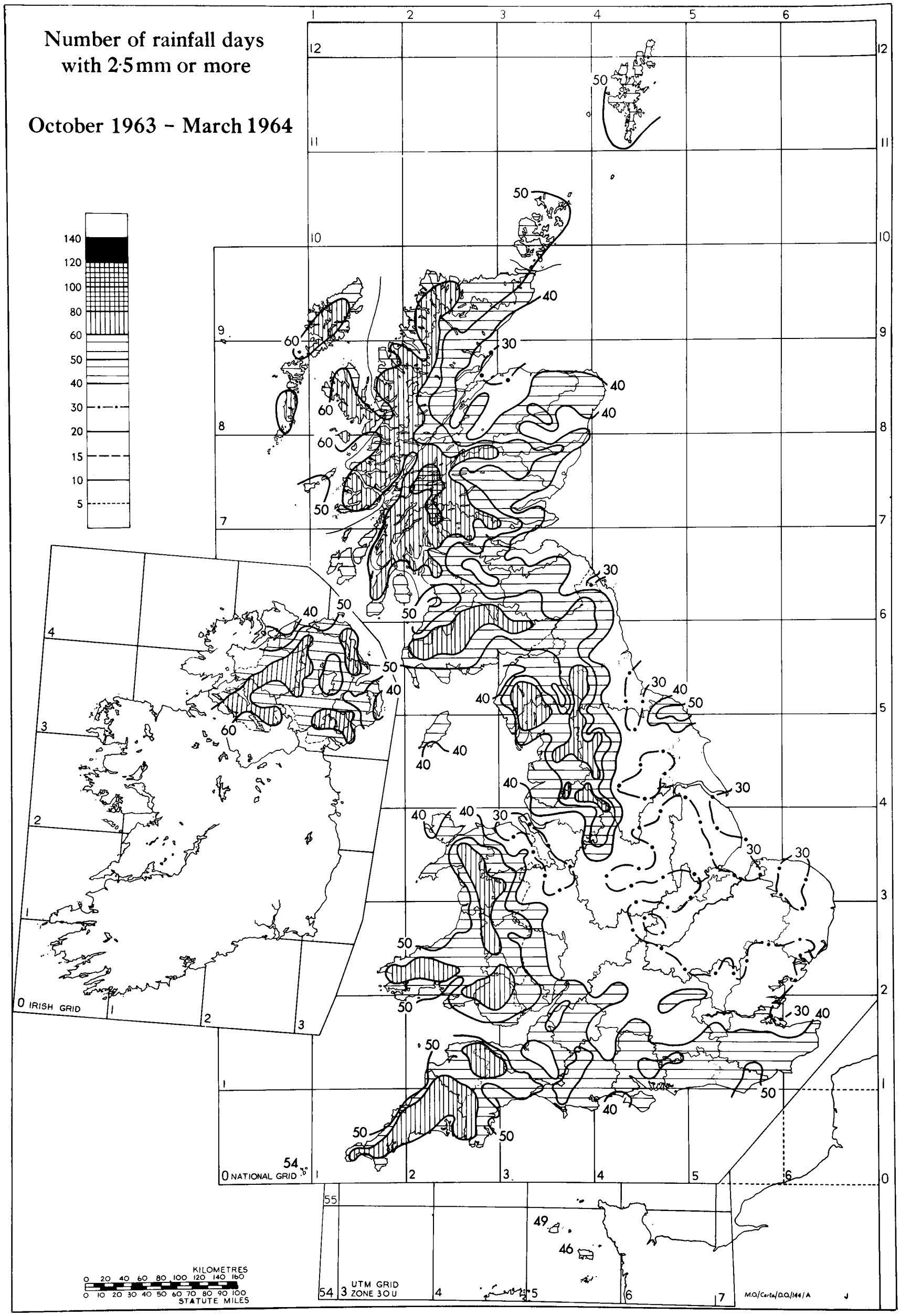
Number of days with rainfall amounts reaching or exceeding specified values (in millimetres)

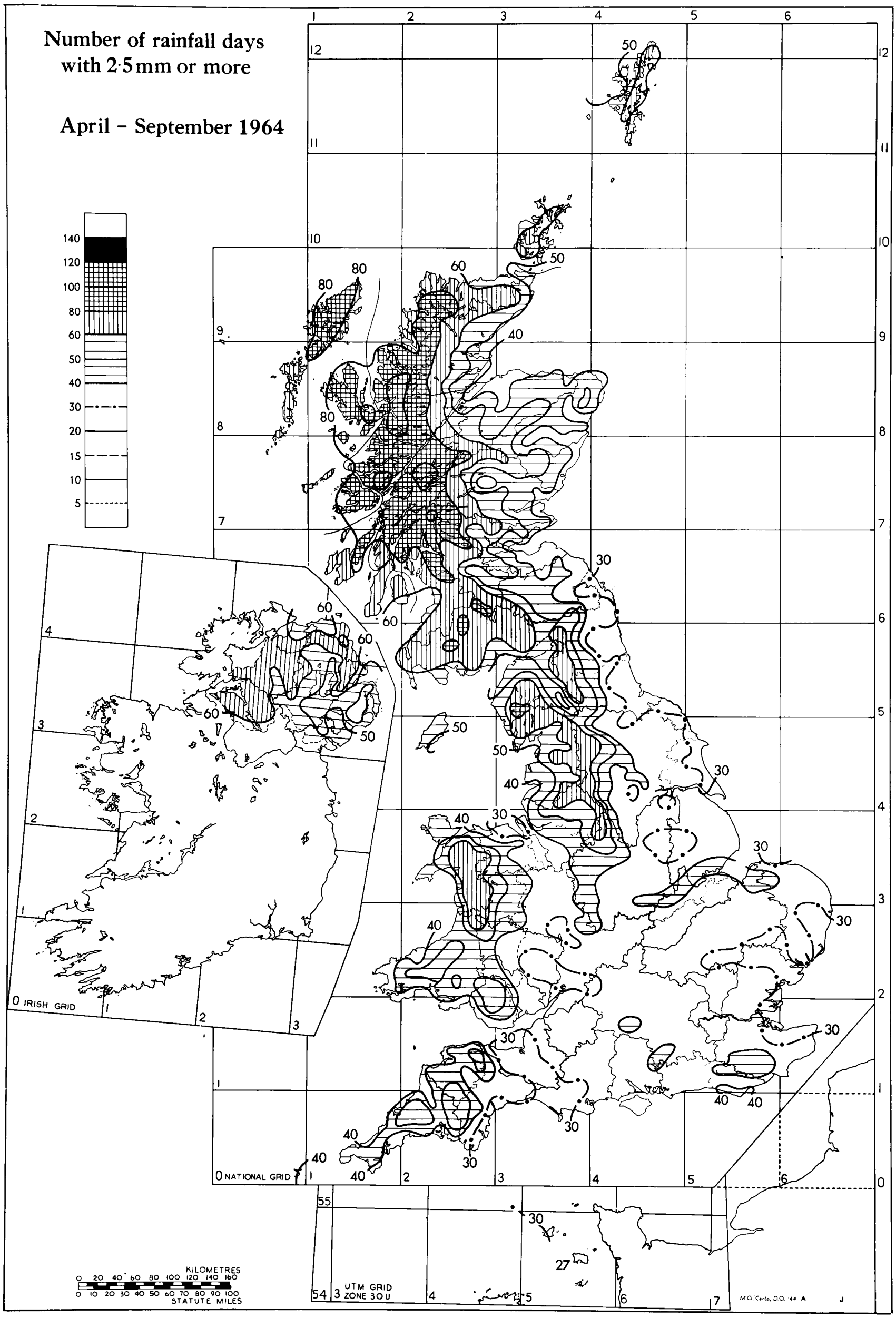
Area and station	October 1963-March 1964									April-September 1964									Calendar year 1964						
								Max. fall									Max. fall								
	0·25	1·0	2·5	5	10	25	50	Amount	Date	0·25	1·0	2·5	5	10	25	50	Amount	Date	0·25	1·0	2·5	5	10	25	50
								mm									*mm*								
Lothians																									
Edinburgh, Blackford Hill	69	53	36	19	9	0	0	22·2	23 Nov.	74	52	38	19	6	0	0	19·9	19 Apr.	141	102	66	34	12	0	0
Tweed																									
Lauder	104	70	43	21	8	2	0	32·3	10 Nov.	92	60	41	20	5	0	0	18·5	17 Aug.	192	125	77	37	11	1	0
Wauchope	100	70	45	30	12	2	0	28·7	23 Nov.	91	69	48	27	9	1	0	45·7	30 May	182	128	85	55	23	2	0
Lilburn Tower	101	67	42	28	12	2	0	27·9	14 Mar.	79	55	32	16	8	2	0	36·1	16 Aug.	172	114	65	33	17	4	0
Foyle and north-western streams																									
Edenfel	100	81	50	30	12	1	0	27·9	23 Nov.	119	91	60	31	9	0	0	21·8	26 Aug.	229	179	121	71	22	0	0
Lough Foyle, east																									
Banagher Filters	114	86	69	54	19	4	1	52·6	10 Nov.	121	94	61	38	13	0	0	21·6	26 Aug.	228	183	134	89	35	2	0
Bann and Lough Neagh																									
Dungannon Park	123	78	55	31	13	1	0	27·9	23 Mar.	120	85	54	28	10	0	0	22·9	16 Aug.	241	167	111	64	21	2	0
Ballymena, Harryville	112	73	49	31	14	1	0	32·0	23 Nov.	120	80	49	25	10	0	0	23·6	10 June	235	159	108	63	22	0	0
Coleraine, The Cutts	98	73	49	30	14	1	0	28·2	23 Nov.	111	89	57	27	6	0	0	19·6	26 Aug.	214	168	113	60	17	0	0
Lagan and eastern streams																									
Belfast P. Sta.	97	67	50	33	16	3	0	33·0	23 Nov.	105	71	44	21	10	0	0	23·9	17 Aug.	207	144	97	53	23	1	0
Newry and south-eastern streams																									
Annalong Valley	101	75	60	38	23	2	0	40·6	23 Mar.	103	80	57	29	17	2	1	53·1	17 Aug.	209	165	118	67	38	6	1
Erne and western streams																									
Belleek	126	86	58	33	10	0	0	19·0	17 Nov. 23 Nov.	144	101	68	36	12	2	0	33·5	12 June	275	196	135	82	29	4	0
Channel Islands																									
Jersey Airport	83	60	46	26	10	0	0	19·2	14 Nov.	60	47	27	18	9	1	0	29·3	17 June	146	107	72	49	28	4	0


Number of rainfall days
with 1·0 mm or more
October 1963–March 1964
140
120
100
80
60
50
40
30
20
15
10
5
85
89
80
80
80
80
60
60
60
50
50
60
60
60
60
50
50
50
60
60
60
75
74
60
0 IRISH GRID
0 NATIONAL GRID
UTM GRID
ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Carto/D.O./144 A J


Number of rainfall days
with 1·0 mm or more
April – September 1964
140
120
100
80
60
50
40
30
20
15
10
5
96
94
91
100
80
60
50
40
64
55
43
47
O IRISH GRID
O NATIONAL GRID
U.T.M. GRID
ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Carto/D.O./144. A J

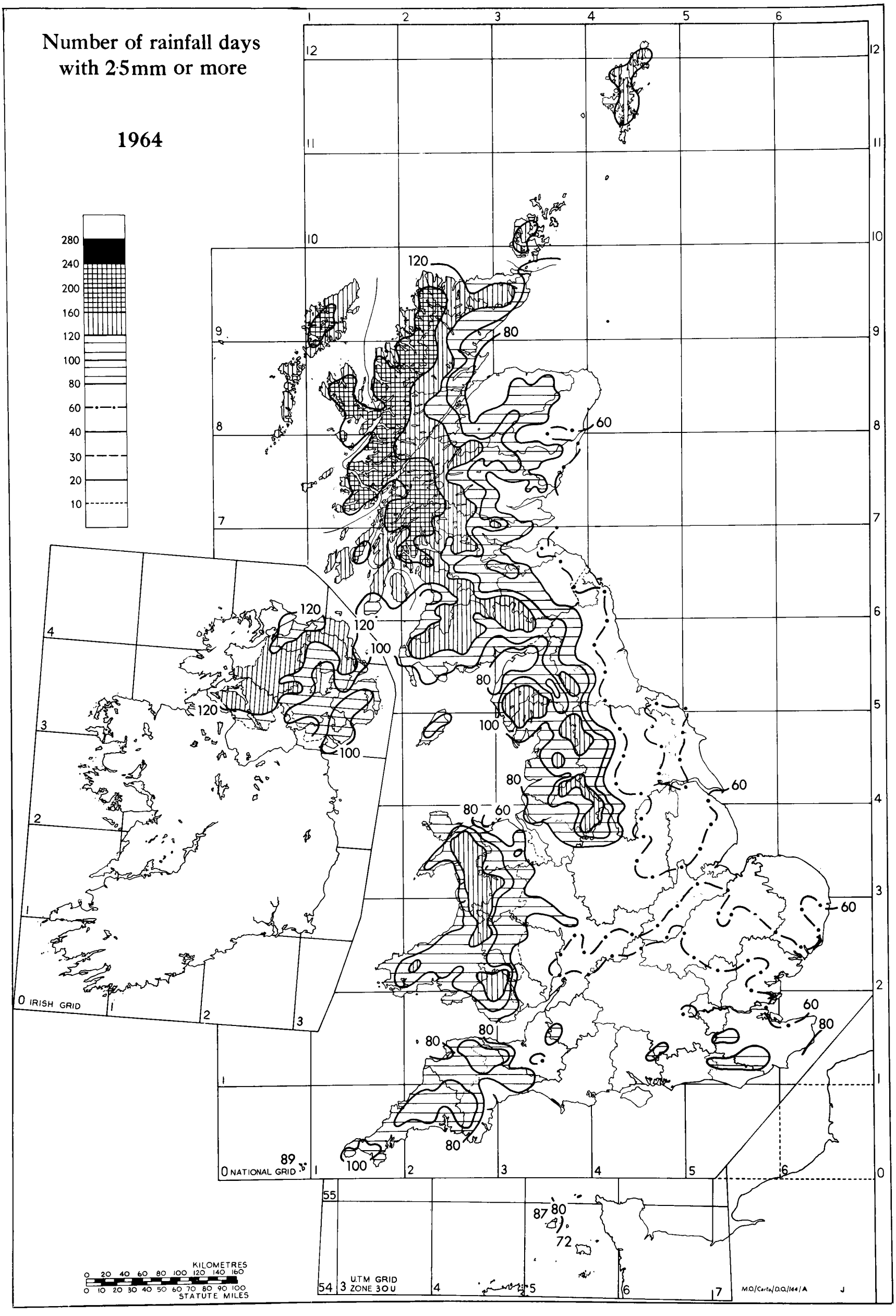

Number of rainfall days with 1·0 mm or more
1964
280
240
200
160
120
100
80
60
40
30
20
10
186
194
160
120
100
IRISH GRID
NATIONAL GRID
138
113
107
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

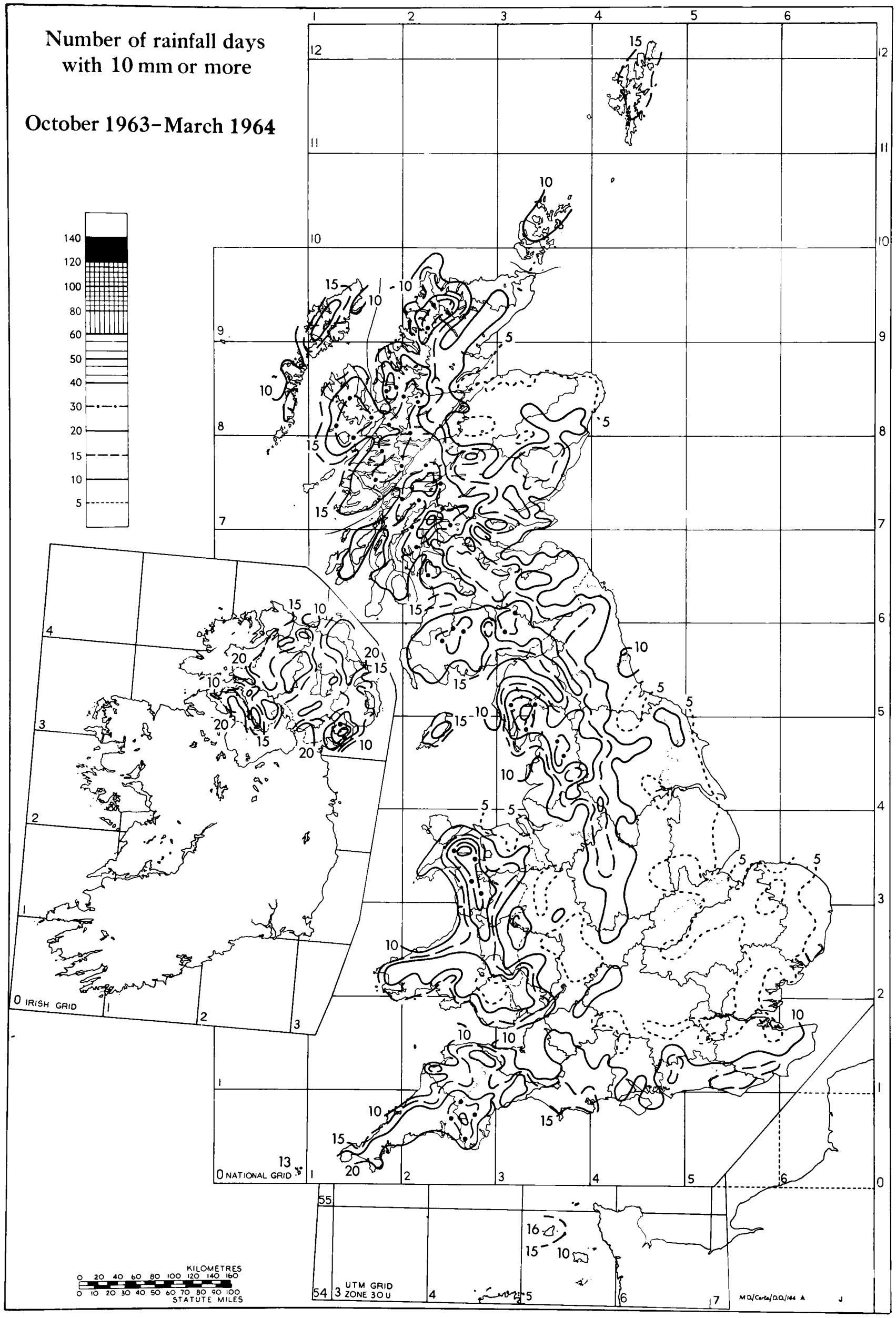

Number of rainfall days
with 2·5mm or more
October 1963 – March 1964
140
120
100
80
60
50
40
30
20
15
10
5
0 IRISH GRID
0 NATIONAL GRID
54
UTM GRID
ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
M.O./Carto/D.Q./144/A

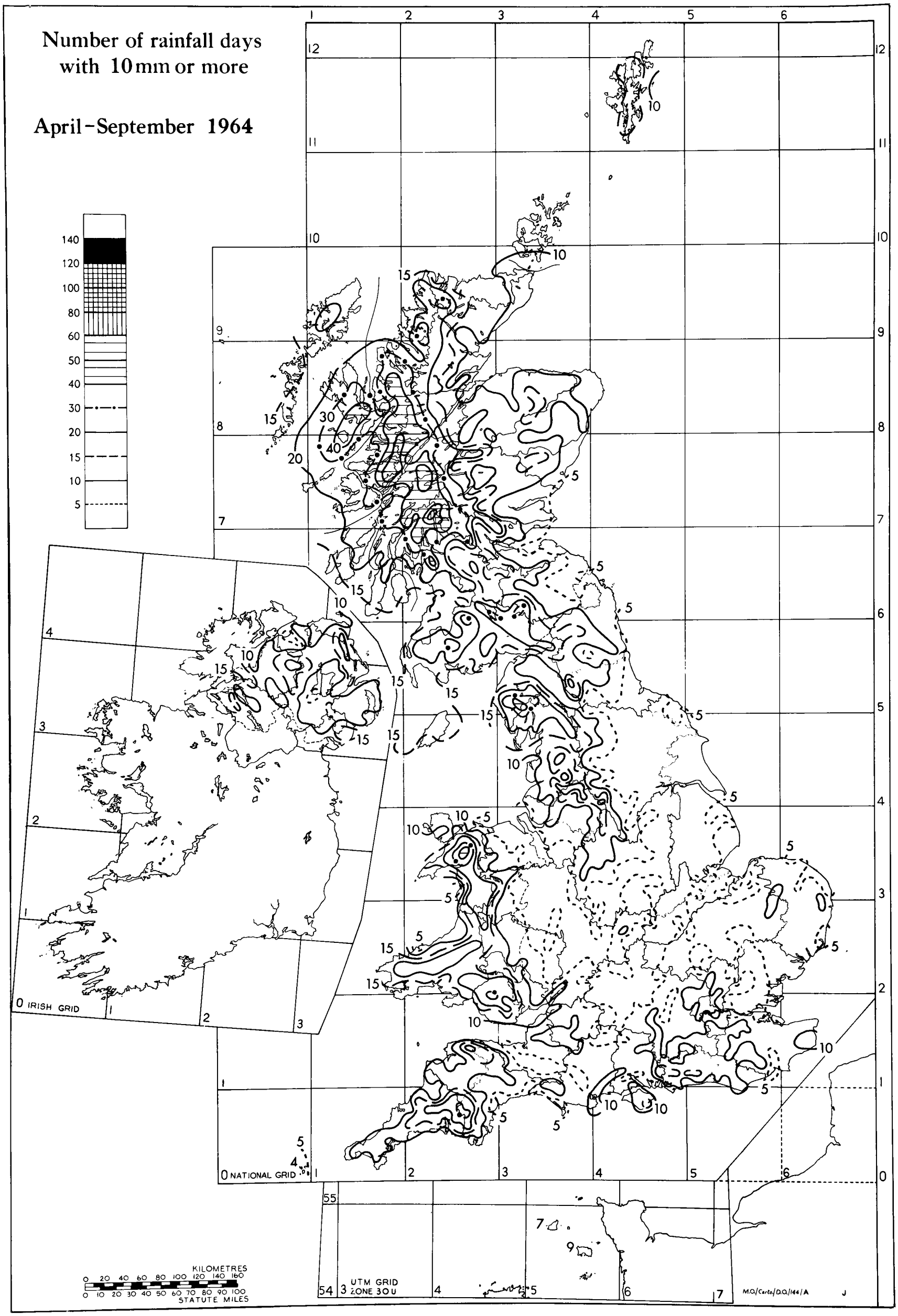

Number of rainfall days
with 2·5mm or more
April - September 1964
140
120
100
80
60
50
40
30
20
15
10
5
IRISH GRID
NATIONAL GRID
UTM GRID
ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

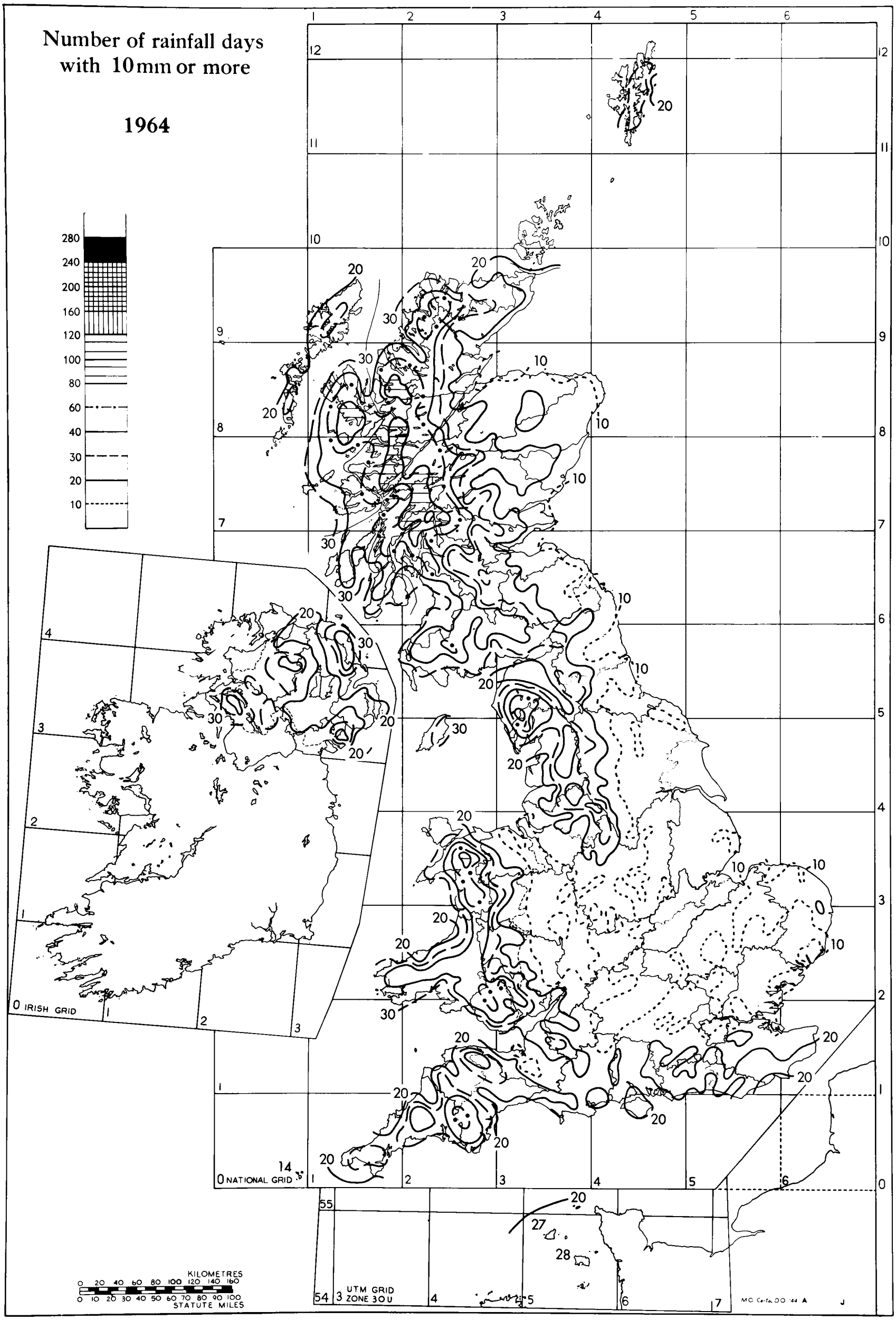
Number of rainfall days with 2·5mm or more

1964




Number of rainfall days
with 10 mm or more
October 1963–March 1964
140
120
100
80
60
50
40
30
20
15
10
5
0 IRISH GRID
0 NATIONAL GRID
UTM GRID
ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
MO/Carto/D.O./144 A


Number of rainfall days
with 10 mm or more
April–September 1964
140
120
100
80
60
50
40
30
20
15
10
5
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES
0 IRISH GRID
0 NATIONAL GRID
UTM GRID
ZONE 30U
M.O./Carto/D.O./144/A J


Number of rainfall days
with 10mm or more
1964
280
240
200
160
120
100
80
60
40
30
20
10
0 IRISH GRID
0 NATIONAL GRID
14
UTM GRID
3 ZONE 30U
54
55
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

5 HEAVY FALLS ON RAINFALL DAYS

The systematic tabulation each year of outstanding daily falls dates back to *British Rainfall* 1864, and the present title has been in use since the volume for 1895. However, with the new presentation of *British Rainfall*, 1961 edition, it was decided that summary tables dealing with several years' data would be more appropriately included in the *British Rainfall* supplements.

Adjustments to criteria for inclusion in this section of *British Rainfall* publications were made in 1919 and again in 1961. With effect from the 1962 edition it was considered desirable to modify the criteria so that all falls of 50 millimetres or more and at least 4 per cent of the annual average rainfall are published in the chronicle. Additional to this, all falls of 100 millimetres or more are included, irrespective of the percentage value.

An attempt has been made to introduce a means of characterizing rainfall types on the occasions listed in the chronicle by means of brief notes covering in regular order some or all of the following:

predominant wind direction, strength;
type of rainfall given under the headings: depression (rainfall near centre) frontal, orographic, thundery;
type of front—warm, cold, occlusion;
direction of movement of front, depression or frontal wave.

The broad distinctions between the various types of rainfall can be gauged by considering the falls in relation to locality and season, bearing in mind that generally orographic rainfall is characterized by large amounts but percentage values are not very high and often range from 2 to 5. On the other hand, thundery type of rainfall has typical percentage values much closer to and sometimes exceeding 10. There is always the likelihood, however, of a combination of the different types of rainfall with the consequent difficulty of deciding objectively the predominant type

Maps showing the areal distributions of rainfall for 11 occasions selected from the chronicle follow after Table 5.

TABLE 5

Chronicle of heavy falls on rainfall days

2 January
Winds S strong; frontal, orographic; stationary cold front with waves, west of Hebrides.

Inner and Outer Hebrides	*mm*	%
Gisla Power Sta.	63·2	4·0

3 January
Winds S to SW moderate becoming light; frontal; cold front moving slowly eastwards.

Ayrshire		
Turnberry	50·3	4·7

14 March
Winds SE strong; frontal, thundery; complex frontal system moving north-east.

Hull and East Yorkshire		
Burton Fleming	52·6	7·4
East Suffolk and Norfolk		
Southwold	52·1	8·9
Trimley St Martin	58·2	10·8
Essex		
Dedham	53·6	8·8
Lawford Place	52·6	9·0
Dovercourt	53·6	9·8
Little Holland	53·3	9·6
Clacton on Sea	51·3	9·4
Clacton on Sea, Kings Road	52·6	9·7
Leewick Farm, St Osyth	52·1	9·7
Alresford S. Wks	53·3	9·5
Colchester W. Wks	50·3	8·7
Colchester, Shrub End	53·3	9·3
Colchester, Cannons Close	51·1	9·0
Ardleigh, Hull Farm	55·4	9·9
Layer de la Haye	51·1	9·3
Bradwell on Sea	58·9	10·5
Southminster Hall	55·9	10·1
Burnham Farm	60·5	11·2
Burnham Laboratory	52·6	10·1
Potton Island	57·7	10·3
Thames		
Churt	52·3	6·1
Hindhead W. Wks	54·4	5·9
Puttenham	54·1	7·1
Kent		
Brede P. Sta.	50·8	6·5
East Sussex		
Hellingly Hospital	50·0	6·3
Polegate S. Wks	57·1	6·6
Jevington	50·3	6·0
West Sussex		
Blackdown Beacon	52·1	5·9
West Dean Park	52·1	5·5
Chilgrove House	61·2	6·6
Compton	50·3	5·3
Dee and Don		
Strachan	54·6	5·8
Invery House	57·9	6·3
North and South Esk		
Inchgrundle	52·8	4·2
Tay		
Aberfeldy	57·1	5·8
Glamis Castle	58·7	6·8
Newtyle	74·2	8·3
Lothians	*mm*	%
Lennoxlove	55·9	8·1
Tweed		
Hethpool	56·1	6·6

16 March
Winds SE light to moderate; frontal; almost stationary occlusion.

Cornwall		
Stenalees	61·7	4·8
Hendra P. Sta.	51·6	4·2

24 March
Winds SE moderate; frontal; slow-moving occlusions.

Orkney and Shetland Islands		
Hamnavoe	56·1	5·8
Dee and Don		
Dyce	50·2	5·6
Hilton	61·7	7·4
Bridge of Dye	53·3	4·7
Bieldside, Cairnlee	67·8	8·1
Aberdeen	66·5	7·9
Craigiebuckler	73·2	8·2
North and South Esk		
Stonehaven	53·3	6·9

31 March
Winds light becoming NE moderate; thundery; unstable airstream.

Usk		
Nantypridd	102·9	9·3

10 May
Winds light becoming SW moderate; frontal; warm front moving eastwards.

Gwynedd		
Gadlys Cottage	51·6	4·6

28 May
Winds light variable; thundery; col, unstable air.

Essex		
Loxford Park	61·2	10·2
Thames		
Slough, Stoke Road Cemetery	59·9	9·3

29 May
Winds light variable; thundery; unstable airstream.

Kent		
Halling P. Sta.	59·2	9·1

30 May
Winds NE light; frontal, thundery; cold fronts moving slowly west.

Yorkshire Ouse		
Mytholmroyd, Redacre	77·5	7·1
Whiteholme	59·2	4·7
Byron Edge	59·4	4·5
Rishworth Drain	59·9	4·7
Green Withens Res.	66·8	5·3
Great Wolden Edge	64·0	4·8
Rishworth Moor Lodge No. 2	57·1	4·5
Rishworth Moor Lodge No. 1	56·9	4·6
Mersey		
Bredbury S. Wks	55·4	6·7
Crawshaw Hey	114·3	8·7

TABLE 5 (*continued*)

	mm	%
New Years Bridge	114·3	9·4
Ox Hey	114·3	9·0
Denshaw	67·3	5·1
Broadhead Noddle	96·0	6·9
Ashton-under-Lyne, Henrietta St	56·9	5·7
Blackstone Edge	64·3	5·1
Broadhead	62·2	4·9
Longden End	56·9	4·4
Hollingworth Lake	50·0	4·1
Brushes Clough	123·2	9·8
Cold Greave	83·8	6·7
Kitcliffe	75·7	6·1
Lancashire		
Longridge	51·1	4·6
Ribchester Institution	61·0	5·4
Thames		
Selborne	63·8	6·6
Selborne, Temple Manor	65·5	6·7
Denbies	57·9	6·6
East Sussex		
Race Hill Res.	50·8	5·9
Brighton	74·9	10·9
West Sussex		
Hove, Goldstone Bottom	63·5	8·1
Mile Oak	61·5	7·7
Knepp Castle	57·9	7·3
Washington	54·1	6·2
Upper Beeding, Sele Gardens	56·4	6·6
Beeding, Henfield Road	59·2	7·0
Applesham Farm	50·0	6·0
Shoreham W. Wks	76·5	9·6
Rusper	51·1	6·2
Rudgwick	55·1	7·1
Chiddingfold	50·5	6·1
Kirdford, Pound Common	60·7	8·1
Brinsbury Farm	71·9	9·4
Severn		
Brockhampton	50·3	7·1

18 June

Winds N to NE light; depression, thundery; slack depression, northern France, moving eastwards.

Kent		
Dartford, Christchurch Road	58·2	9·6
Tunbridge Wells	53·1	6·9
Tunbridge Wells, Madeira Park	53·1	6·6
Tunbridge Wells S. Wks	59·2	7·3
Saints Hill	52·6	6·9
Great Bounds Res.	75·4	10·1
Hildenborough	50·0	6·9
Northern S. Wks	58·9	7·9

7 July

Winds SW moderate to strong; frontal; warm front moving eastwards followed by slow-moving cold front with wave.

Gwynedd		
Ceinws	87·1	4·5
Llechwedd Quarry	112·0	4·0
Llyn Stwlan	116·8	4·5
Lancashire		
Dunsop House No. 1	70·6	4·2
Langden Brook	78·5	4·2
Hareden Valley	74·7	4·1

14 July

Winds S moderate; frontal; slow-moving cold front with wave.

	mm	%
Cornwall		
Maristow Gardens	55·9	4·1
Little Trethew	53·1	4·2
Bussow Moor	57·9	5·3

17 July

Winds light variable; thundery; unstable airstream.

Severn		
Garthmyl Hall	69·8	8·1
Brithdir Hall	53·3	6·4
Fron Llwyd	60·2	6·8
Powis Castle	53·8	6·6
Oswestry	51·8	5·7
Oswestry, Llwyn Terrace	53·1	6·0
Four Crosses	55·1	7·5
Anchor	51·6	4·2

18 July

Winds light; depression, thundery; shallow low-pressure area over England and Wales.

Yorkshire Ouse		
Bolton Hall	59·9	6·8
Hawsett	52·3	5·3
Bagwith Brae	50·8	5·2
Barden Res.	50·0	4·4
Lee Gate House	62·2	4·7
Long Hill	55·4	4·6
Brown Hill	55·9	4·5
Gargrave	55·6	4·9
Salterforth	62·5	5·0
Earby	50·8	4·9
Elslack	62·2	5·9
Bank Newton	55·6	5·2
Canyard Brook	51·3	5·0
Broomhead Res. No. 1	55·9	5·8
Broomhead Res. No. 2	58·4	6·6
More Hall	55·1	6·4
Bradfield Filters	50·8	5·0
Redmires Res.	54·9	5·1
Redmires Res. No. 3	55·4	5·1
Trent		
Lower Burbage	53·3	5·7
Gwynedd		
Glynllifon Park	55·1	4·6
Aber	56·6	5·3
Cheshire		
Eddisbury Fruit Farm	52·1	6·2
Mersey		
Clowbridge Res. No. 2	58·7	4·1
Clowbridge Res. No. 1	55·4	4·2
Calf Hey	70·4	4·8
Ogden Res. No. 2	69·8	4·9
Ogden Res. No. 1	77·7	5·5
Holden Wood No. 2	69·8	4·9
Holden Wood No. 1	77·7	5·3
Musbury Valley	71·1	5·0
New Hall Filter Sta.	62·7	4·9
Entwistle	85·9	6·0
Wayoh	71·4	5·0
Turton Tower	67·8	4·9
Delph	78·5	5·3
Smithills Hall	75·9	6·0
Heaton Res.	58·4	4·9
Bolton, Bradshawgate	58·7	5·1
Atherton Cemetery	51·1	5·2
Lancashire		
Habergham Eaves	53·3	4·5
Buttock	77·0	5·1

TABLE 5 (*continued*)

	mm	%
Foulridge, Lower Res.	50·3	4·3
Padiham Park	65·0	5·7
Altham S. Wks	52·6	4·9
Burnley Road Res.	57·4	4·7
Mitchell's House Res.	78·0	6·3
Accrington, Oak Hill Park	56·4	4·7
Coppy Clough S. Wks	55·4	4·9
Rishton S. Wks	50·3	4·6
Churn Clough Res.	63·2	5·2
Hoddlesden	72·6	5·1
Daisy Green	73·4	5·7
Pickup Bank	72·4	5·5
Guide Res.	77·0	6·9
Rishton Res.	67·1	6·6

21 July
Winds light variable; thundery; unstable airstream.

Yorkshire Ouse		
Barnsley, Jordan Hill	71·4	10·5
Barnsley, Queens Road	69·8	10·3
Barnsley S. Wks	51·3	7·9
Trent		
Prestwold Hall	56·9	8·5
Great Ouse		
Middle Claydon, Catherine Farm	73·9	10·9
Calvert	58·7	8·6
Botolph Claydon, Bernwood Farm	104·6	15·5
Shipton Lee, Dry Leys Farm	65·3	9·7
North Marston, Hogshaw Farm	65·8	9·8
Lee		
Roydon P. Sta.	60·2	10·2
Stanstead Abbots	60·7	9·8
Epping Upland	50·8	7·7
Muswell Hill	57·4	8·4
Crouch End, Priory Park	83·3	12·8
Shipton Lee, Middle Farm	52·8	7·6
Shipton Lee, Woodlands Farm	69·3	10·4
Thames		
Grendon Underwood, Lower Greatmoor Farm	73·9	11·0
Finmerhill House	83·8	12·5
Edgcott, Prune Farm	57·1	8·5
Edgcott, Lawn House	52·1	7·7

26 July
Winds light variable; frontal, thundery; unstable airstream.

Essex		
East Ham S. Wks	68·6	11·6

9 August
Winds N light; depression, thundery; slack depression over the North Sea.

East Suffolk and Norfolk		
Fritton Warren	65·3	10·2

14 August
Winds light variable; thundery; unstable air.

Ayrshire		
Greenhead Filters	53·3	4·9

16 August
Winds SE light to moderate; depression, thundery; depression south-west of Ireland moving north-east.

Northern Ireland		
Tollymore Park	60·7	4·8

17 August
Winds NE light to moderate; depression, thundery; depression south-west of Ireland moving north-east.

	mm	%
Solway		
Eliock	55·9	4·4
Shiel, Alsh and Maree		
Badachro	54·9	4·1
Naver and Thurso		
Tongue	63·5	5·8
Strathy, New Site	65·8	6·0
Shebster	72·1	7·5
Dounreay	62·5	6·5
Loch Shurrery	57·7	5·5
Loch Shurrery, New Site	57·4	5·5
Wick Water to Conon		
Wick	54·9	7·2
Rosskeen	57·1	7·3
Ardross, Glensax	67·3	6·6
Bridgend, New Site	58·7	4·6
Orrin Dam	70·6	6·5
Tighachrochadair	62·2	5·7
Blackstand	63·2	7·9
Banff, Moray and Nairn		
Banff	64·0	8·6
Northern Ireland		
Lough Mourne Res.	55·9	4·9
Tollymore Park	71·1	5·6
Annalong Valley	53·1	4·3
Silent Valley W. Wks	58·2	4·3

18 August
Winds N moderate to strong; depression, frontal, thundery; depression off south-west Scotland moving east with frontal belt over Scotland.

Northumbrian		
Rothbury	56·9	6·5
Wick Water to Conon		
Tighachrochadair	64·8	5·9
Banff, Moray and Nairn		
Auchindoune	72·9	8·9
Cawdor Castle	57·1	7·1
Dallas Lodge	61·2	6·9
Aultmore Lodge	51·1	6·3

6 October
Winds SW moderate; frontal; occlusion moving east followed by cold front with wave.

Lancashire		
Langdale	106·4	4·1
Grasmere	104·9	4·4
Rydal Hall	102·6	4·7
Ambleside	88·1	4·7
High Wray	81·5	4·6
Briery Close	75·4	4·3
Hawkshead	72·9	4·1
Tower Wood	71·4	4·6
Cumberland		
Wastwater Hotel	98·3	4·3
Borrowdale	117·1	4·4
Keswick, Braeside	97·3	6·3
Thirlmere, The Nook	102·9	4·1
Dale Head Hall	105·4	4·6
Braithwaite	75·9	4·5
Cockermouth Moor Res.	72·1	6·5
Great Broughton	57·1	5·4
Quarry Hill Filter Wks	51·8	5·3
Hutton John	52·1	4·3
Burn Banks	79·5	4·4

TABLE 5 (*continued*)

	mm	%
Isle of Man		
Ballure	72·4	5·6
Solway		
Irvine House	53·6	4·3
Newcastleton Forest	65·3	4·9
Ae	53·3	4·2
Glen Afton Hospital	79·2	5·4
Kirkconnel	54·6	4·3
Glencaple	50·0	4·8
Chipperkyle	53·3	4·2
Castle Douglas	50·3	4·1
Glenlochar Barrage	53·8	4·4
Ayrshire		
Garpel Burn	69·8	4·3
Clyde		
Camps Res.	56·4	4·9
Tweed		
Crook Cottage	73·9	4·2

8 October

Winds NW moderate; thundery; unstable airstream.

Northern Ireland		
Bellewe	51·6	5·1

9 October

Winds light variable; depression, thundery; slack depression over north-west Ireland.

Northern Ireland		
Dorisland Res.	51·8	5·1

10 October

Winds light variable; depression, thundery; slack depression over Irish Sea moving slowly east.

Lothians		
West Hapes	50·8	5·5
Tweed		
Dunglass	50·8	7·1

13 October

Winds light variable; depression; complex area of low pressure over British Isles.

Solway		
Torr House	51·3	4·0

14 October

Winds light variable; depression, thundery; unstable airstream with depression affecting south-east England.

Kent		
Ramsgate	54·6	9·3
Lympne Airport	67·1	8·5
Skeate P. Sta.	53·3	6·4
Martin Mill P. Sta.	93·5	11·8
Waldershare Park	73·9	8·9
Deal	55·3	7·9
Walmer W. Wks	58·2	8·1
Dover, Royal Military School	79·2	9·3
Lower Standen	75·2	9·0
Buckland	84·3	9·9
Dover W. Wks	71·1	9·2
Dover	65·8	9·0
Folkestone	63·5	9·5
Folkestone, Cherry Garden	64·0	8·2
Hythe, Oaklands	71·6	10·0
Sandling Park	67·6	8·7
Bonnington	53·6	8·1
Dymchurch	76·7	11·8
Iden	52·6	6·9
Playden, Scots Float	57·9	7·8
Playden, Oakfield	60·5	7·9
Playden, Houghton Cottage	58·7	7·7
Dean Court	64·0	9·2
Powder Mill Res.	50·8	6·2
Brede P. Sta.	56·9	7·3
Fairlight Res.	61·2	8·0
Icklesham	61·0	8·0
Pickham Farm	58·7	7·7
Brede Sluice	63·5	8·6
Udimore	55·9	7·3
Fairlight	57·7	7·8
East Sussex		
Halton Res.	64·0	8·4
Hastings	58·9	8·1
Hastings, Newgate	59·7	8·1
Catsfield Manor	52·8	7·1
Buckholt Farm	62·5	8·5
Battle W. Wks	50·8	6·6
Filsham W. Wks	65·0	8·9
Baldslow Res.	62·2	7·8
St Leonards, Ashbrooke Lodge	51·1	6·4
Bexhill	67·1	9·4
Pevensey Bay P. Sta.	57·9	7·8
Eastbourne	50·0	6·4
Pevensey Bay	59·7	8·3
Offham P. Sta.	51·3	5·9
Falmer	50·5	5·5

7 December

Winds S strong veering to SW; frontal, orographic; depression over Ireland moving north-east, cold front moving quickly east.

Lancashire		
Kendal School	57·1	4·4
Rydal Hall	98·3	4·5
Ambleside	75·7	4·0
Cumberland		
Keswick, Braeside	93·7	6·1
Derwent Island	72·4	4·7
Braithwaite	78·2	4·6
Hutton John	57·1	4·7
Burn Banks	86·4	4·7

8 December

Winds SW strong; frontal, orographic; warm front and cold front with wave moving east.

Northumbrian		
Kielder Castle	56·1	4·6
Whickhope	56·1	4·6
Yorkshire Ouse		
Bainbridge	55·6	4·6
West Burton	50·3	5·0
Earby S. Wks	64·0	6·2
Calf Lee	56·9	4·5
Warland Res.	65·0	4·9
Ramsden Res.	59·7	4·4
Gorpley Res.	63·5	4·3
Todmorden, Lower Laith	53·1	4·0
Eastwood S. Wks	51·3	4·2
Byron Edge	55·1	4·2
Gwynedd		
Gerlan	79·2	4·9
Gwydyr Forest	94·0	4·5
Dee and Clwyd		
Bala Sluices	52·3	4·1
Lancashire		
Barnoldswick, Secondary School	57·7	5·1
Stocks No. 10	66·5	4·3
Stocks No. 21D	66·5	4·3
Phynis No. 18	67·1	4·4

TABLE 5 (*continued*)

	mm	%
Croasdale House No. 14	64·8	4·2
Fisher Tarn Res.	58·7	4·2
Crook	57·4	4·1
Levens, Lowgate House	52·6	4·0
Rydal Hall	96·5	4·4
Ambleside	89·2	4·7
High Wray	105·2	6·0
Briery Close	79·8	4·5
Hawkshead	74·7	4·2
Cumberland		
Keswick, Braeside	81·5	5·3
Derwent Island	68·8	4·5
Thirlmere, The Nook	107·9	4·3
Dale Head Hall	95·5	4·1
Patterdale Hall	104·1	4·4
Burn Banks	89·4	4·9
Solway		
Newcastleton Forest	54·1	4·1

11 December
Winds S light becoming strong; frontal; warm front approaching from the west.

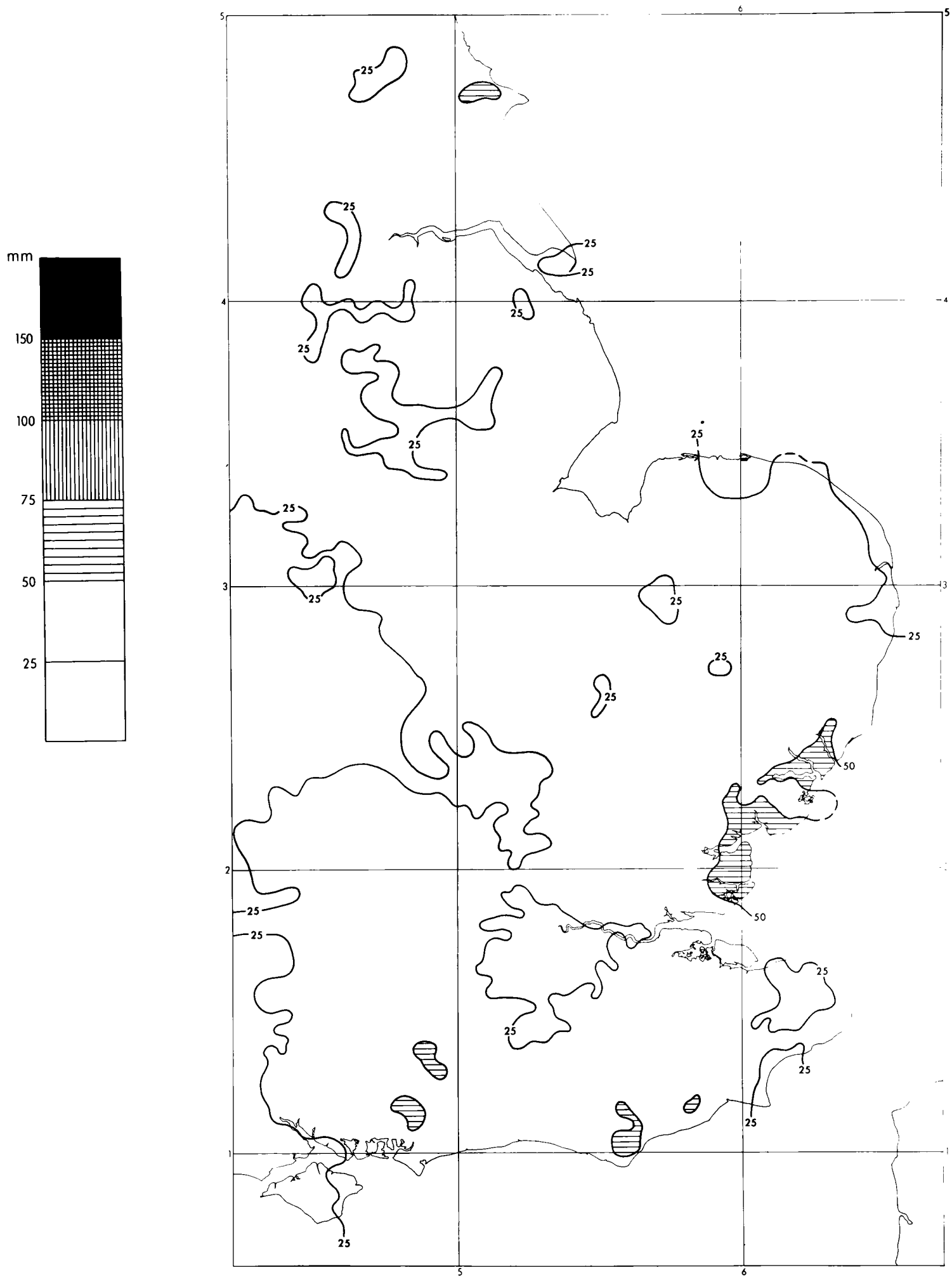
Lancashire		
Dunsop House No. 1	66·3	4·0
Churn Clough Res.	51·3	4·2
High Wray	78·2	4·5
Bryerswood	65·0	4·2
Hawkshead	76·2	4·3
Fell Foot	62·2	4·2
Haverthwaite	59·9	4·2

12 December
Winds SW strong; frontal, orographic; warm front moving east followed by cold front with deepening wave moving south-east.

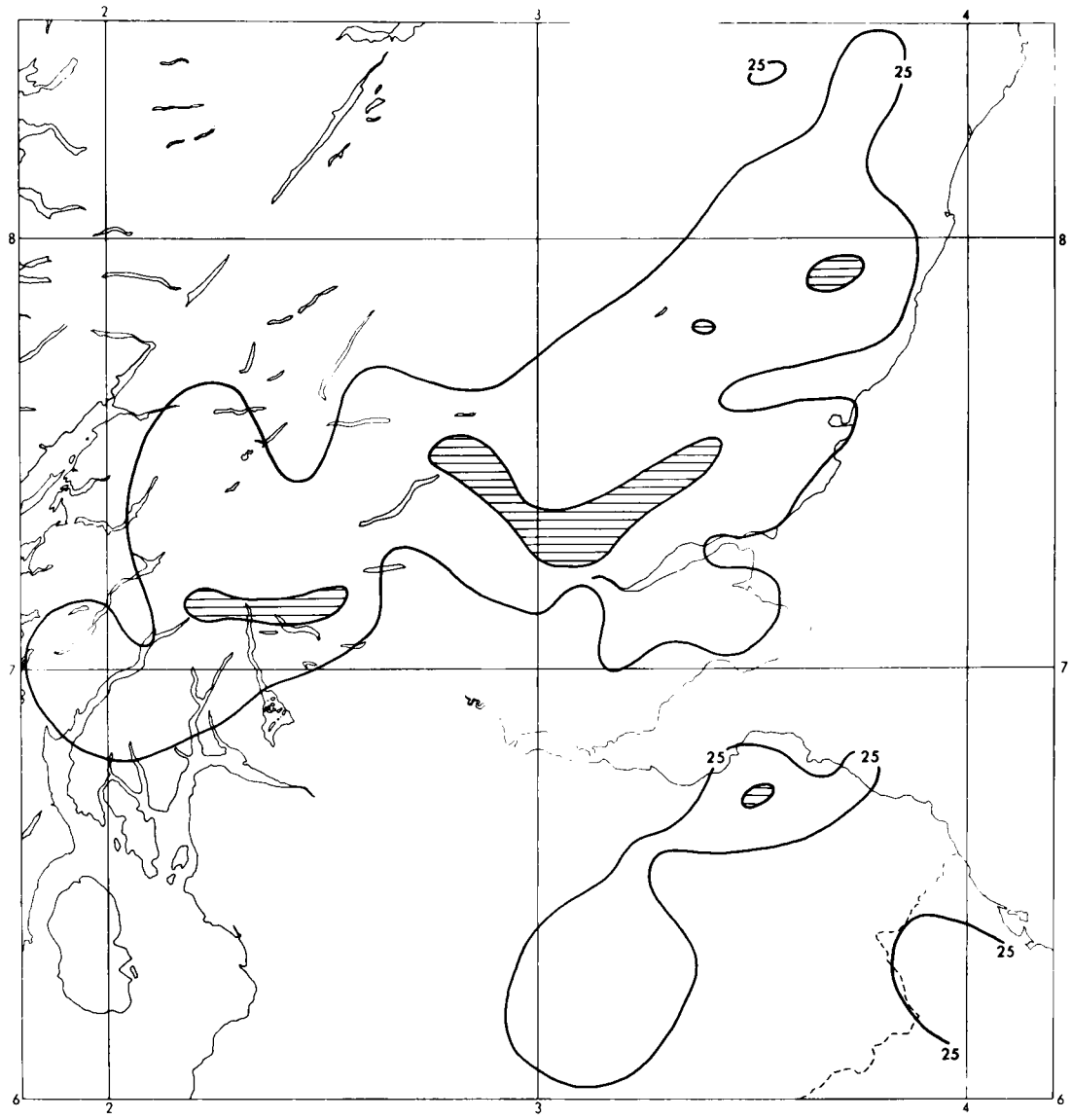
Yorkshire Ouse		
Ramsden Res.	66·8	4·9
Gorpley Res.	64·3	4·4
Whiteholme	63·8	5·1
Byron Edge	61·0	4·6
Rishworth Drain	59·4	4·6
Green Withens Res.	52·1	4·1
Ringstone Res.	55·6	4·5
Redbrook Res.	69·6	5·3
Marsden Res.	68·8	5.0
Deerhill	71·6	5·5
Blackmoorfoot	63·8	5·8
Ramsden	101·6	6·5
Great Heys	101·6	5·9
Yateholme	101·6	6·3
Hey Springs	101·6	6·3
Snape Res.	62·5	5·2
Brow Grains	69·6	5·5
Meltham Grange Res.	58·2	4·7
Dunford Bridge Res.	76·7	5·3
Harden	74·2	5·3
Stoney Gate	82·5	5·8
Cat Clough	61·5	4·9
Broadstone Res.	61·5	5·5
Swinden Lodge	52·1	4·4
Flouch Road	51·1	4·6
Langsett Res.	52·8	5·0
Upper Midhope	54·1	5·1
Midhope	61·2	5·2
Barnside	61·7	5·0
Bradfield Filters	50·8	5·0
Trent		
Hollinsclough	69·6	6·0
Biggin	53·3	5·1
Flash	53·8	4·0
Onecote	56·4	5·2
Leek, The Hollies	61·0	6·1
Tittesworth	55·6	5·8
Tittesworth W. Wks	50·8	5·3
Howden Dam	61·0	4·7
Fairholmes	61·5	4·8
Snake Inn	73·2	4·4
Hope	53·8	5·0
Buxton	71·4	5·8
Stanley Moor	61·0	4·5
Ashwood Dale S. Wks	56·9	4·6
Peak Forest	55·9	4·9
Bakewell 116	51·3	5·8
Monyash	66·8	6·4
Devon, south		
Exford Rectory	64·0	4·3
Simonsbath, Thornmead	68·8	4·3
Severn		
Hafren Lodge	125·5	8·0
Garth-Fawr	56·6	4·6
Llanidloes, Hillfield	78·7	7·0
Dol Bachog	130·8	8·3
Trefeglwys	76·5	7·0
Carno	88·4	6·6
Caersws	63·0	6·7
Gregynog Hall	66·5	7·3
Mochdre Res.	50·8	5·2
Penarth Weir	53·3	5·7
Garthmyl Hall	53·3	6·2
Cefn Coch	77·2	6·8
Brithdir Hall	52·1	6·3
Fron Llwyd	50·5	5·7
Powis Castle	55·4	6·8
Lake Vyrnwy	120·9	7·3
Bank Cynon Isaf	110·5	6·6
Cernieu	100·1	4·9
Pennant Twrch	142·0	7·9
Cwm Derwen	100·3	5·8
Abercannon Farm	124·0	7·1
Llanerfyl	73·4	5·8
Llanfair Caereinion S. Wks	71·6	7·5
Llansantffraid	50·8	6·0
Llanfyllyn P. Sta.	63·2	5·4
Penygwely Res. No. 1	55·6	5·3
Penygwely Res. No. 2	56·4	5·1
Four Crosses	60·7	8·2
Anchor	54·6	4·5
Wye		
Manod	149·9	6·8
Pant Mawr	92·5	4·1
St Harmon	64·3	5·4
Bod-talog	108·7	6·0
Abergwngu	120·4	6·5
Tynant	80·5	4·6
Nantgwillt	67·3	4·2
Ciloerwynt	68·6	4·0
Tyrmynydd	66·0	4·1
Elan Village	63·5	4·2
Llysdinam, New Site	60·2	5·3
Llysdinam	60·7	5·4
Llwyn Madoc	67·6	4·3
Garth	58·7	4·5
Shirenewton Filters	52·6	5·1
Usk		
Upper Usk 1, New Site	74·9	4·6
Cray Res. No. 1, Old Site	113·0	5·2
Cray Res. No. 1, New Site	113·5	5·3

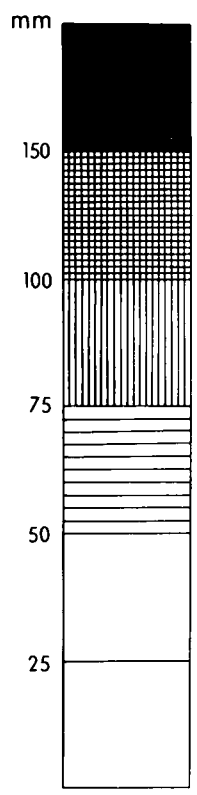
TABLE 5 (*continued*)

	mm	%
Talybont Filters	79·8	5·3
Tyle-Clydach	78·7	5·1
Ashford	57·4	4·7
Llanhilleth	59·4	4·1
Blackwood	57·1	4·1
Glamorgan		
Storey Arms Field	106·7	4·9
Beacon Res.	102·1	4·8
Cantref Res.	77·5	4·1
Llwynon	78·0	4·7
Cefn-Coed-y-Cymmer	77·0	5·3
Neuadd Res. No. 1A	106·4	5·0
Treharris Res.	65·3	4·6
Nanthir Res.	63·5	4·1
Darranlas Res.	75·9	4·6
Treorchy P. Sta.	101·6	4·6
Gelli-galed	74·7	4·2
Castell Nos Res.	90·4	4·1
Penrhys Cemetery	78·0	4·0
Ystradfellte Res.	96·0	4·7
Llyn Fawr Res. No. 2	115·1	4·7
Llyn Fawr Res. No. 1	117·1	4·9
South West Wales		
Nantyrwydd	85·9	4·3
Llandovery P. Sta.	65·8	4·7
Brechfa, New Site	70·6	4·1
Swyddffynnon	60·5	4·6
Cwmystwyth	121·9	6·9
Trawscoed	63·5	5·3
Llanilar	62·7	5·4
Cwmrheidol	79·0	5·7
Aberystwyth	50·8	5·3
Lletty-Evan-hen	77·7	5·4
Gogerddan	57·4	5·6
Gwynedd		
Ceinws	173·2	8·9
Aberdovey	55·4	4·9
Abergynolwyn	73·2	4·1
Oakeley Quarry	188·0	6·4
Llechwedd Quarry	177·8	6·4
Llyn Stwlan	102·9	4·0
Blaenau Ffestiniog	130·6	5·1
Pont Newydd	96·5	5·0
Beddgelert	93·2	4·1
Penrhyn Quarries	75·2	4·6
Gerlan	68·6	4·2
Yspytty-Ifan, Treatment Wks	136·9	5·6
Voelas Hall	91·4	6·1
Gwydyr Forest	83·8	4·0
Dee and Clwyd		
Gyffylliog	55·4	6·1
Haffotty Bennett	52·3	4·3
Llanuwchllyn Post Office	84·8	5·0
Tryweryn Dam	94·7	5·5
Afon Mynach	136·9	7·5
Bala, Grammar School	81·8	6·2
Bala Sluices	89·7	7·0
Crogen	68·1	5·9
Corwen	58·9	5·4
Alwen Dam	57·7	4·3
Hafod-y-Llan-Isaf	66·8	5·2
Alwen	63·8	5·0
Llanfihangel-glyn-myfyr	62·2	5·6
Llanarmon Dyffryn Ceiriog	66·8	5·4
Cheshire		
Bosley Lock	52·8	6·1
Cranage Hall Hospital	75·9	10·5
Bostock Hall	52·1	6·7
Chelford	53·6	6·8
Lostock Gralam	54·6	7·1
Northwich, Marbury Road	54·6	7·0
Winnington	55·6	7·2
Weaverham Grange	57·1	7·1
Crabtree Green	56·4	6·8
Mersey		
Goytshead	66·0	4·9
Upper Hall	58·4	5·0
Oldfield	50·8	4·2
Chapel-en-le-Frith	63·0	5·7
Hollin Head	63·8	4·9
Kinder Filters	62·0	5·3
Woodhead Res.	68·6	5·4
Arnfield Res.	62·5	5·9
Swineshaw W. Wks	51·3	4·6
Glossop S. Wks	56·4	4·6
Stockport, Cherry Tree Hospital	55·4	6·9
Bredbury S. Wks	51·3	6·2
Crawshaw Hey	70·9	5·4
New Years Bridge	71·6	5·9
Ox Hey	72·1	5·7
Denshaw	82·5	6·3
Saddleworth	69·8	5·7
Greenfield S. Wks	63·8	5·5
Yeoman Hey	56·4	4·3
Chew Mount	72·1	4·7
Lower Swineshaw Res.	63·0	5·5
Brushes Filters	63·5	5·8
Stalybridge, Market Ground	59·4	5·9
Ashton-under-Lyne, Henrietta St	53·3	5·3
Denton S. Wks	50·8	6·1
Disley, Higher Stoneridge	58·9	6·2
Lyme Park	58·7	6·6
High Lane	56·4	6·3
Stepping Hill Hospital	53·8	6·4
Scout Moor Res.	66·3	4·5
New Hall Filter Sta.	53·1	4·1
Blackstone Edge	52·1	4·1
Broadhead	62·7	5·0
Longden End	61·0	4·7
Brushes Clough	75·7	6·0
Kitcliffe	53·1	4·3
Newhey S. Wks	60·2	5·2
Cowm Res.	61·0	4·1
Spring Mill Res.	63·5	4·5
Whitefield Park	54·6	4·6
Royton S. Wks	54·6	4·9
Heaton Park	54·4	5·1
Strinesdale	65·5	5·8
Oldham, Glodwick	61·5	5·5
Oldham, Alexandra Park	61·0	5·6
Knott Hill Res.	55·9	5·2
Ringway	54·6	6·8
Altrincham, Norman's Place	52·6	6·3
Twelve Ashes	59·7	5·6
Trentabank Res.	57·1	5·3
Bottoms Res.	54·4	5·7
Leadbeaters Res.	56·6	6·4
Macclesfield	59·7	6·5
Lamaload Res.	52·6	5·2
Rainow	57·9	6·1
Knutsford	55·1	6·5
Lancashire		
Mitchell's House Res.	50·3	4·1



Rainfall (mm) for the 24 hours beginning 09 GMT, 14 March 1964: central and eastern England





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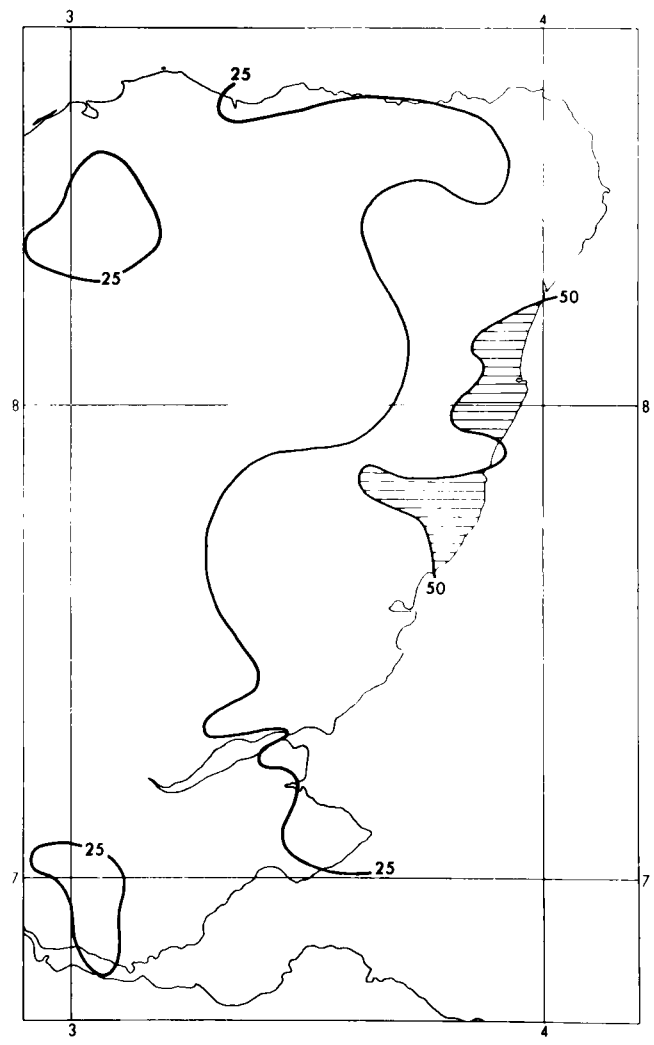
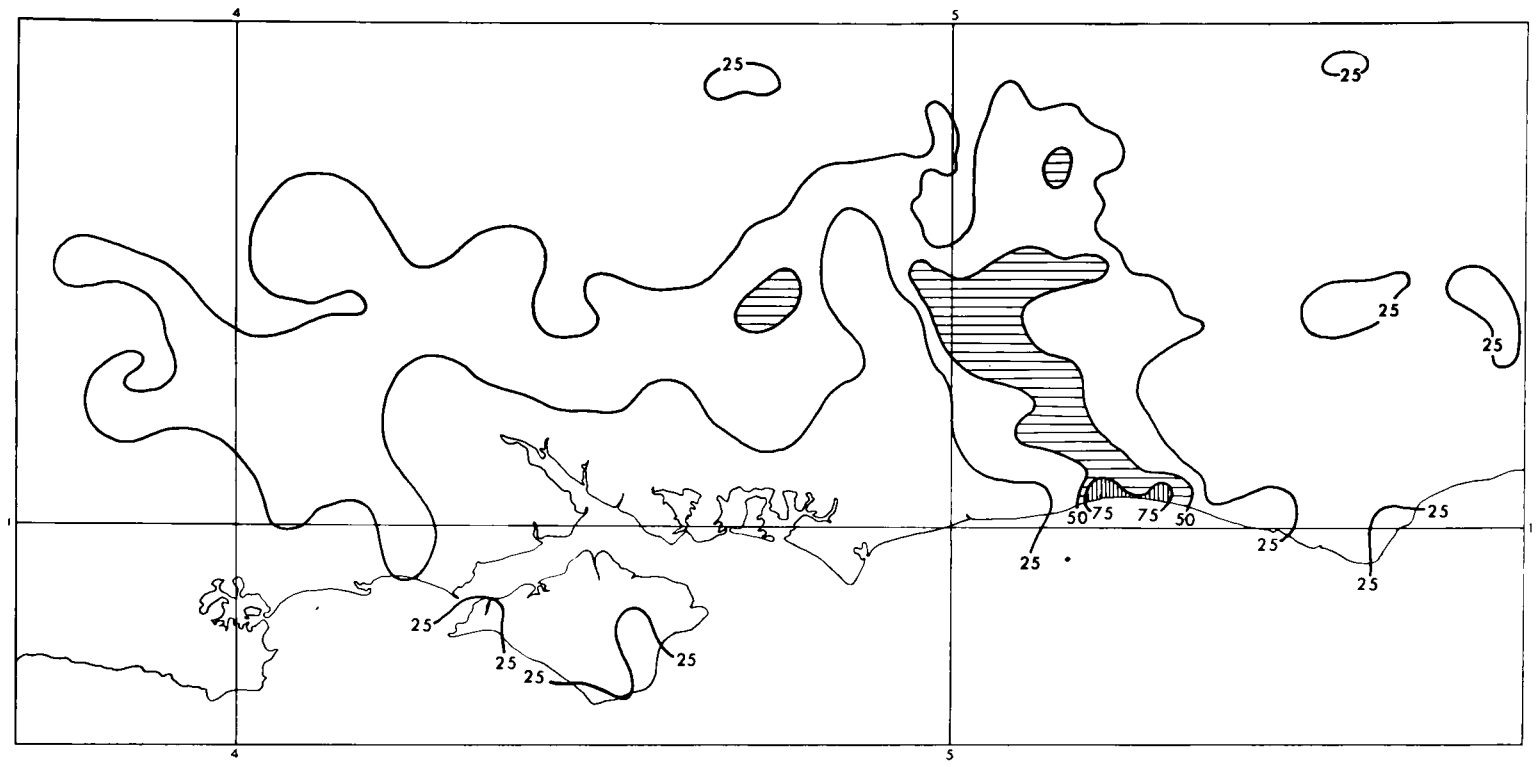
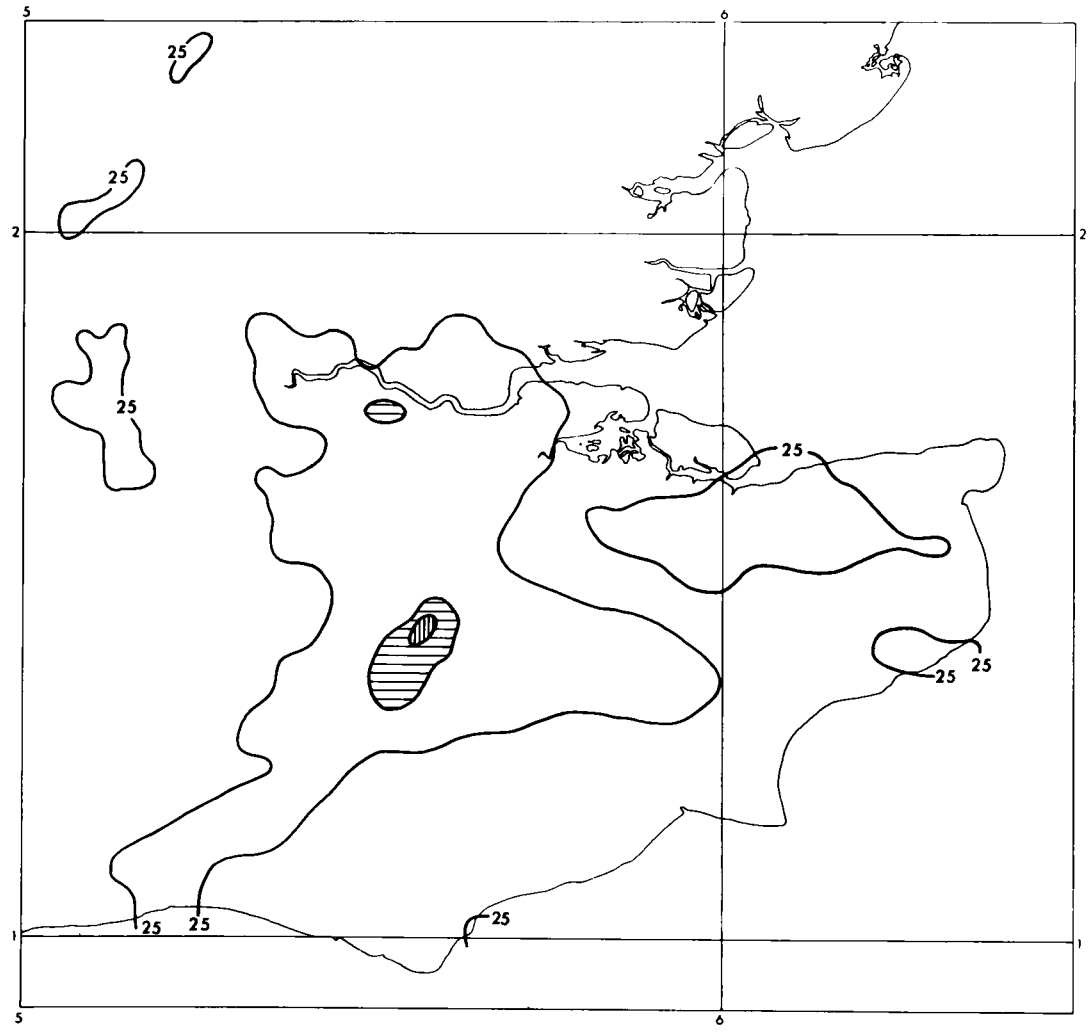


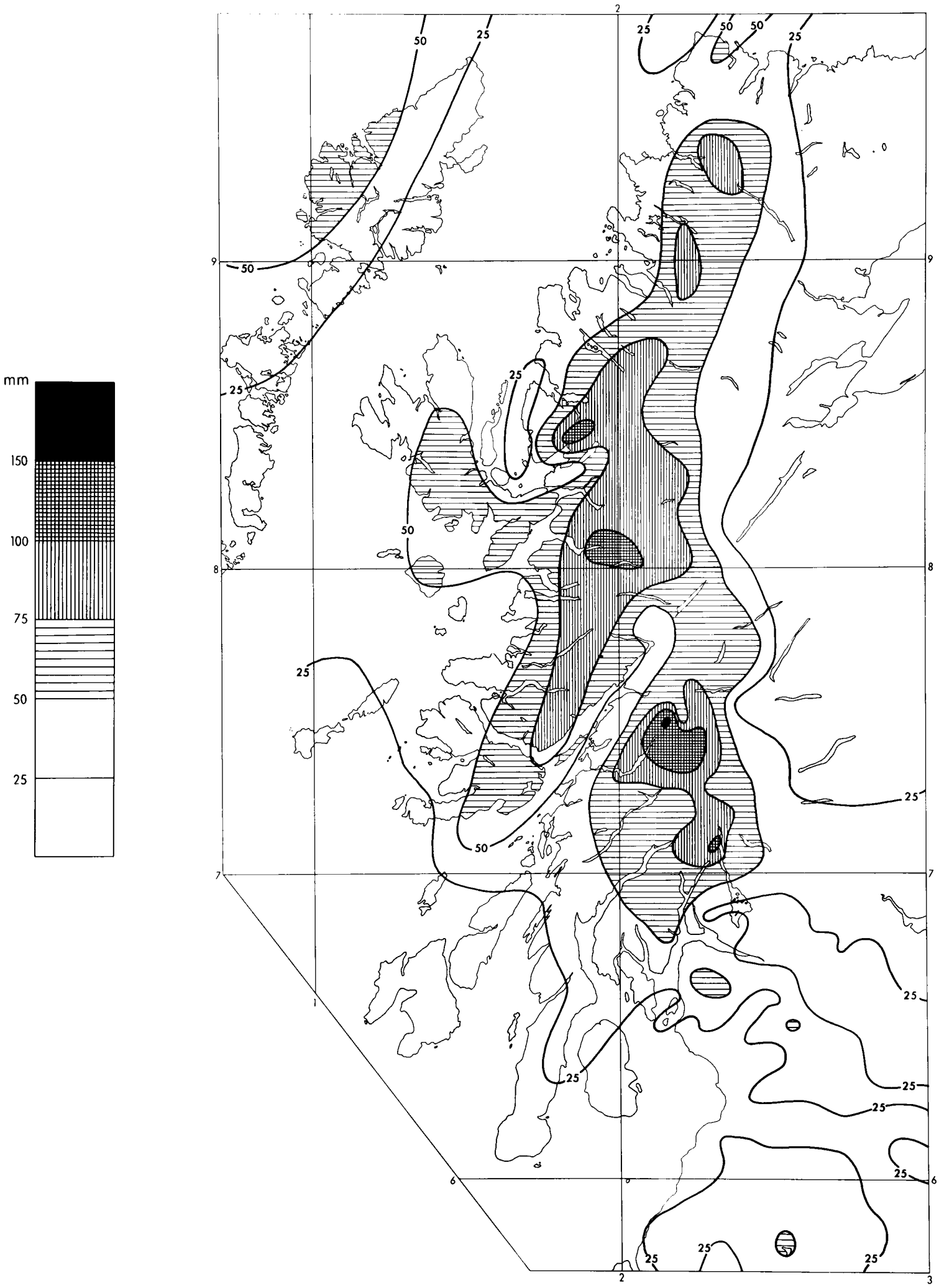
Rainfall (mm) for the 24 hours beginning 09 GMT, 24 March 1964: eastern Scotland



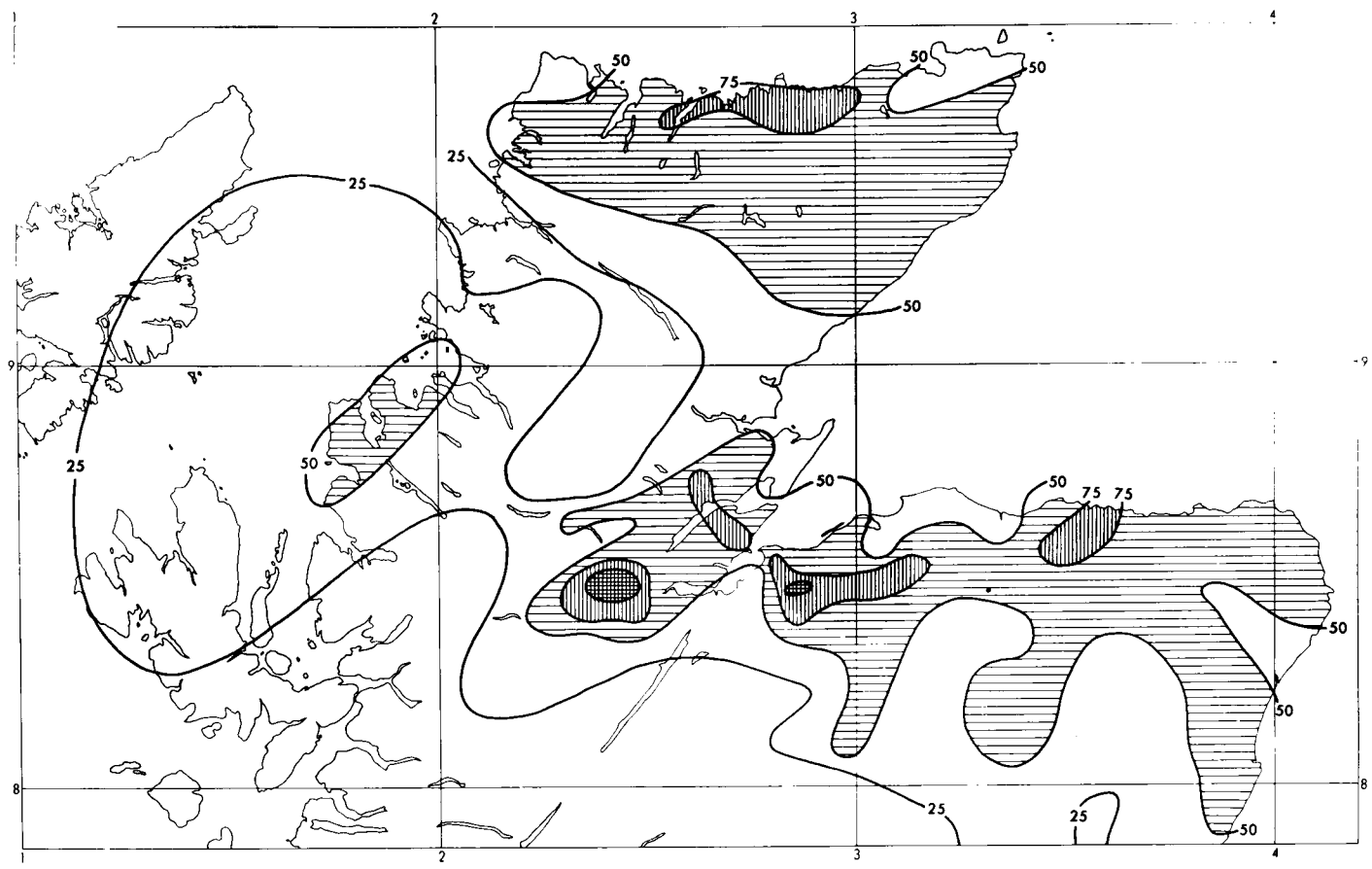
Rainfall (mm) for the 24 hours beginning 09 GMT, 30 May 1964: Hampshire and Sussex



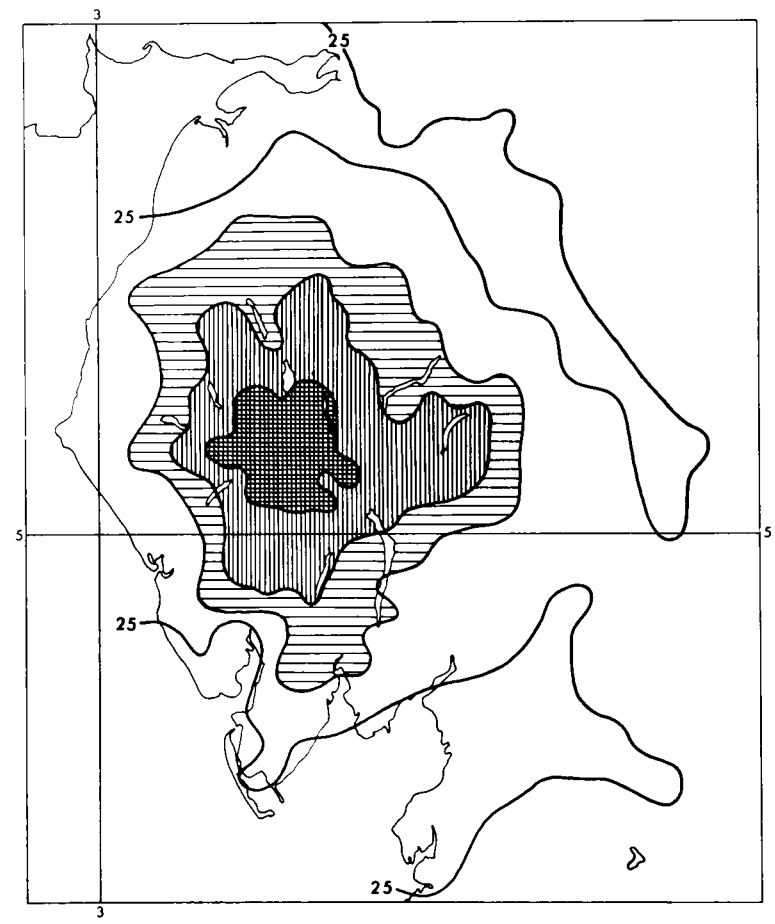
Rainfall (mm) for the 24 hours beginning 09 GMT, 18 June 1964: south-east England



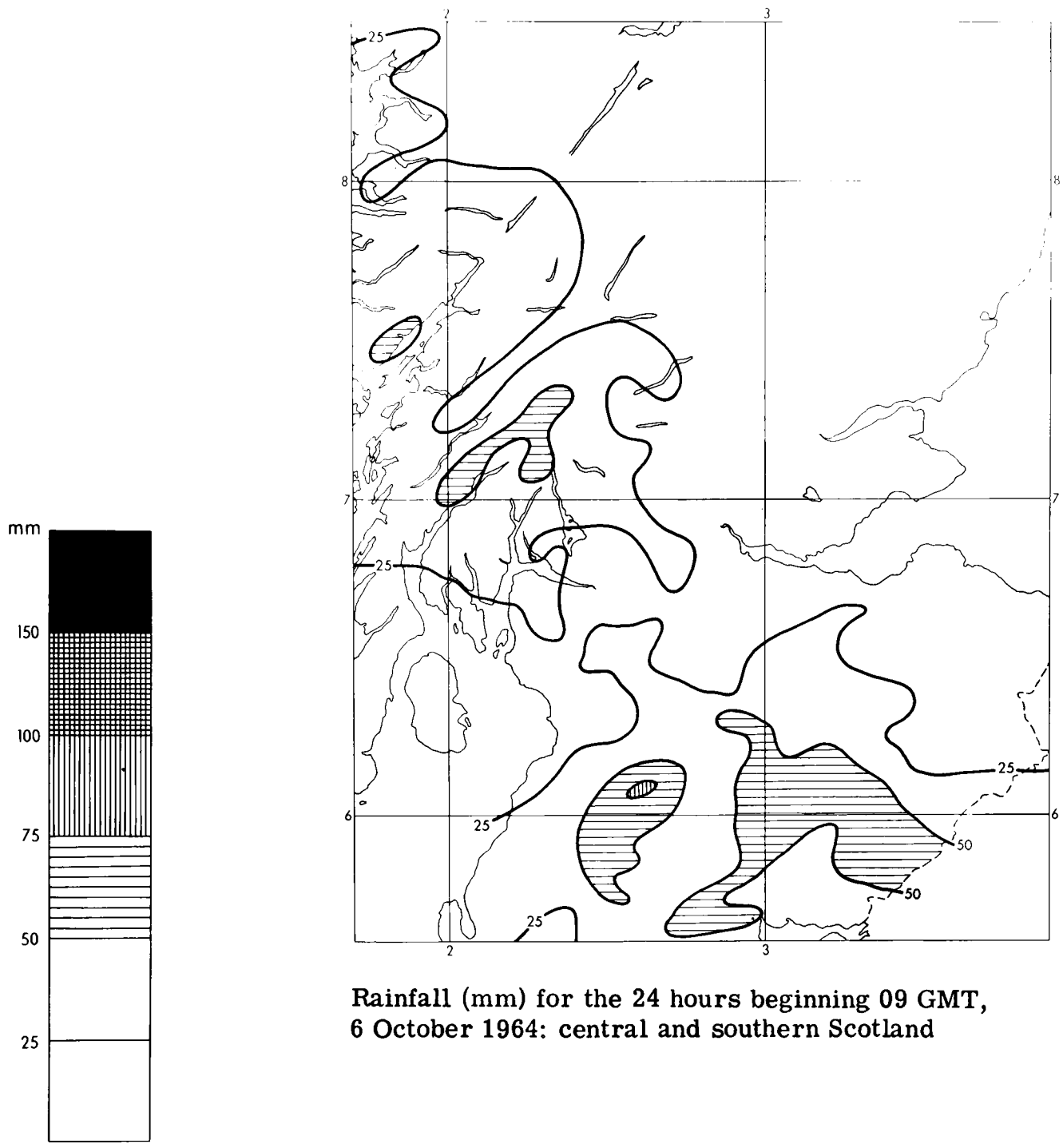
Rainfall (mm) for the 48 hours beginning 09 GMT, 7 July 1964: western and central Scotland



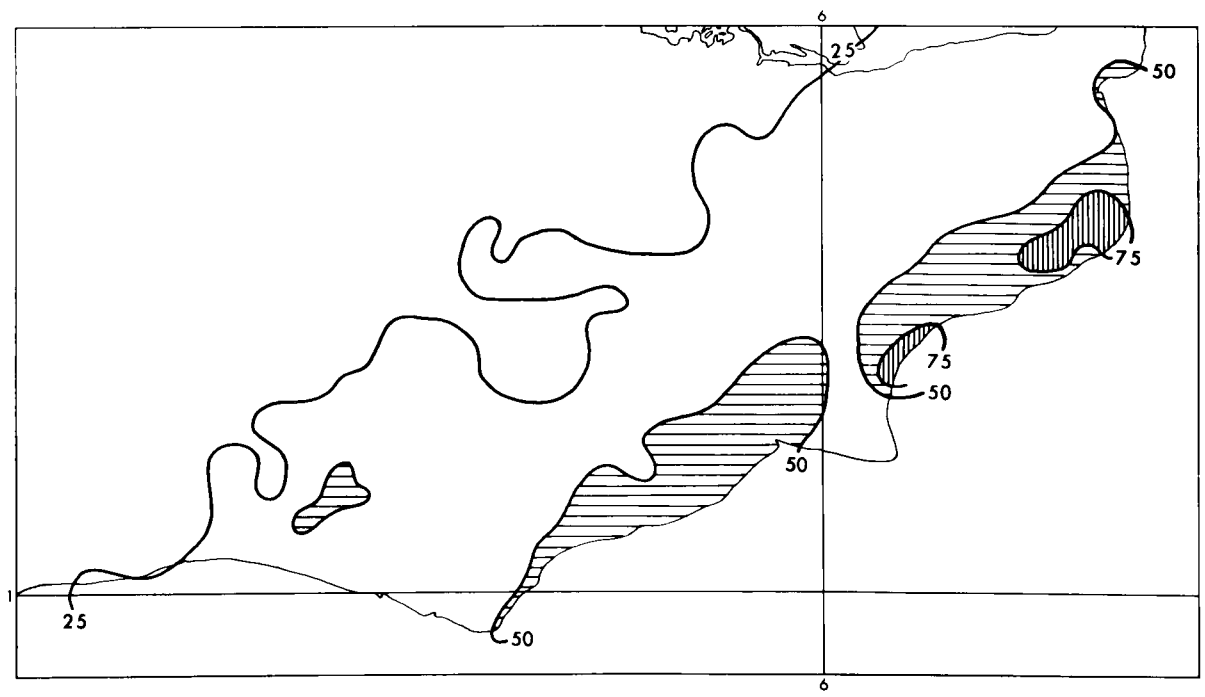
Rainfall (mm) for the 48 hours beginning 09 GMT, 17 August 1964: northern Scotland



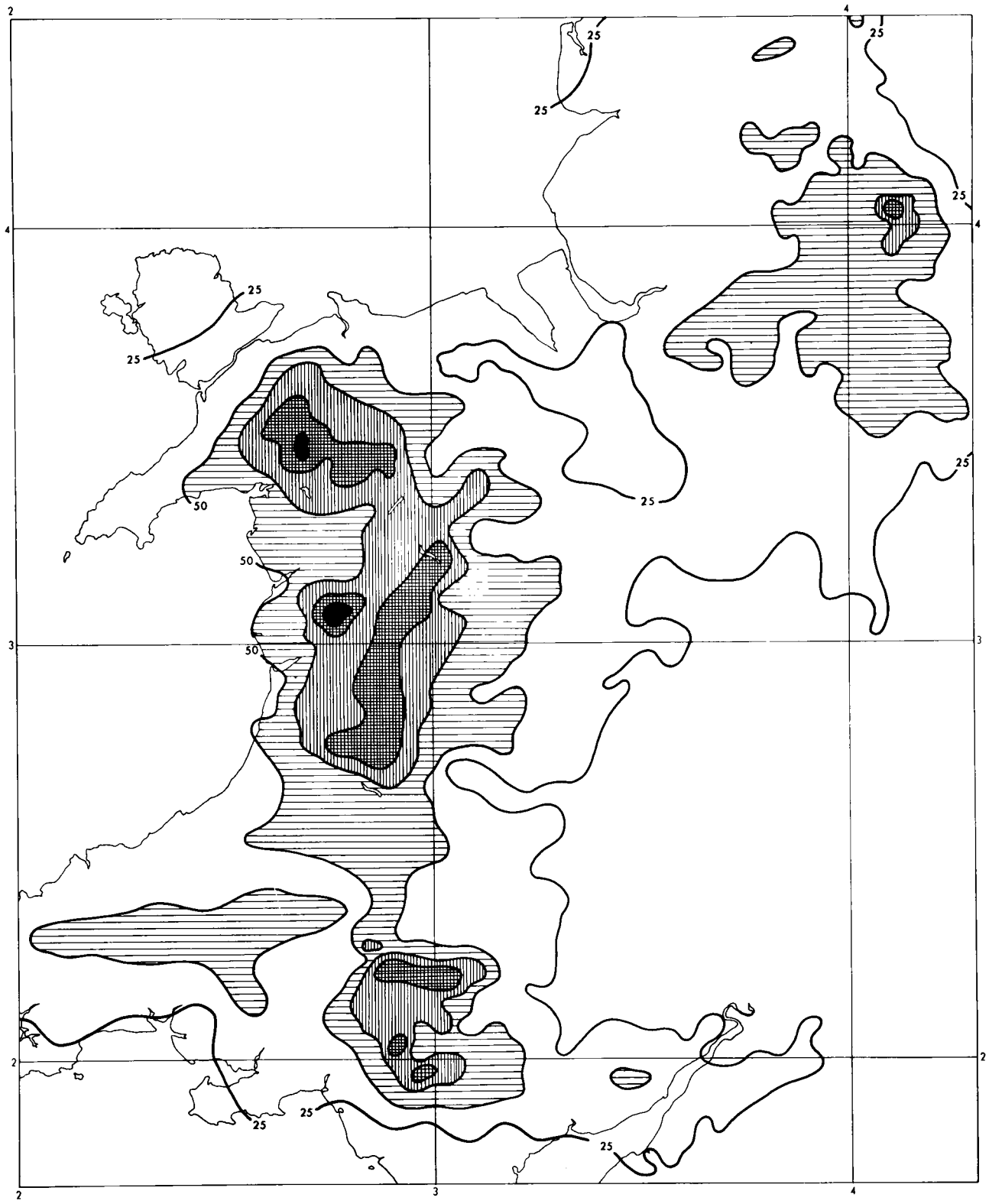
Rainfall (mm) for the 24 hours beginning 09 GMT, 6 October 1964: Cumbrian Mountains



Rainfall (mm) for the 24 hours beginning 09 GMT, 6 October 1964: central and southern Scotland



Rainfall (mm) for the 24 hours beginning 09 GMT, 14 October 1966: Kent and Sussex



Rainfall (mm) for the 24 hours beginning 09 GMT, 12 December 1964: Cambrian Mountains and Pennines

6 HEAVY FALLS IN SHORT PERIODS

A basis of classification of heavy falls in short periods (ranging from a few minutes to a number of hours) was developed for this country by E. G. Bilham and published in an article 'Classification of heavy falls of rain in short periods' in *British Rainfall* 1935. The current position regarding the frequency analysis of intense falls of this type has been discussed in an article by D. J. Holland in Part III of *British Rainfall* 1961.

Details of intense falls on particular dates are obtained either from recording rain-gauges or from appropriate multiple readings of standard non-recording gauges particularly those intended primarily for daily observations.

Table 6A gives the numbers of days in which specified amounts of rain fell in specified times without reference to the dates on which they occurred.

Table 6B gives the dates with details of known falls which have at least reached the category of 'noteworthy'. Falls are credited to the calendar day and not to the 'rainfall day' as is the case in Section 5. Readings from non-recording rain-gauges are referred to in the table as 'eye observations'. To augment these eye observations, similar information from recording rain-gauges is listed under 'autographic records'. The occasions are summarized under the broad categories 'noteworthy' (N), 'remarkable' (R) and 'very rare' (VR) in accordance with the Bilham classification. The information is listed in ascending order according to duration of fall.

Table 6C is supplementary to Table 6B and contains information concerning which there is some doubt with regard either to the magnitude or to the duration of fall, or again because the duration is known to have exceeded two hours.

TABLE 6A

Frequency distributions of intense falls

Numbers of days with the threshold values reached within the specified durations

Area and station	5 mm within			10 mm within				15 mm within					20 mm within					25 mm within				
	5 min	10 min	15 min	5 min	15 min	30 min	1 hour	15 min	30 min	1 hour	2 hours	4 hours	30 min	1 hour	2 hours	4 hours	8 hours	1 hour	2 hours	4 hours	8 hours	16 hours
Northumbrian																						
Acklington	0	0	2	0	0	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0
Yorkshire Ouse and Hull																						
Leconfield	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Dishforth	1	1	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trent																						
Keele	1	2	2	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Elmdon	0	3	4	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1
Watnall	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Finningley	0	1	1	0	1	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Lincolnshire																						
Manby	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Waddington	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Cranwell	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Welland and Nene																						
Wittering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Great Ouse																						
Cardington	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Mildenhall	1	1	2	0	0	0	2	0	0	0	1	1	0	0	0	1	1	0	0	0	0	0
East Suffolk and Norfolk																						
Marham	0	2	3	0	0	2	2	0	0	0	2	2	0	0	0	0	0	0	0	0	0	1
West Raynham	1	2	2	0	0	0	2	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0
Lee																						
Stansted	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
London, left bank																						
Northolt	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0	1
Heathrow	0	1	1	0	0	0	1	0	0	0	1	3	0	0	0	1	2	0	0	0	1	3
Thames																						
Little Rissington	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Abingdon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
S. Farnborough	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	2	2	0	0	0	1	3
Bracknell	0	0	1	0	0	0	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0
Bovingdon	3	3	4	0	2	2	2	1	2	2	2	3	1	1	2	2	3	1	1	2	2	3
Gatwick	1	3	3	0	2	3	4	1	1	2	3	3	1	1	1	3	3	1	1	1	1	1
London, right bank																						
Kew	1	2	2	0	1	2	2	1	1	1	1	4	1	1	1	1	3	1	1	1	1	3
Kent																						
Canterbury	1	5	5	0	0	2	4	0	0	1	2	2	0	0	1	1	2	0	0	1	1	1
Scots Float Sluice	0	1	3	0	0	0	2	0	0	1	1	2	0	0	1	1	1	0	1	1	1	2
Sussex																						
Thorney Island	0	1	1	0	0	0	1	0	0	0	1	5	0	0	0	0	1	0	0	0	0	1
Hampshire																						
Havant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Avon and Dorset																						
Boscombe Down	0	1	1	0	0	1	2	0	0	0	1	2	0	0	1	1	3	0	0	1	1	2
Larkhill	0	0	1	0	0	0	1	0	0	0	1	2	0	0	0	1	3	0	0	0	0	2
Porton	0	2	4	0	0	3	4	0	0	2	3	6	0	0	1	2	4	0	0	1	1	3
Hurn	1	3	4	0	0	2	4	0	0	0	4	5	0	0	1	2	5	0	0	1	3	4
Devon, south																						
Exeter	0	1	3	0	0	1	2	0	0	1	1	1	0	0	0	0	1	0	0	0	0	1
Cornwall																						
Mount Batten	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	3	0	0	0	0	3
St Mawgan	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1
Devon, north																						
Chivenor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bristol Avon																						
Lyneham	0	2	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Filton	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	1	1
Severn																						
Caersws	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	1
Shawbury	0	2	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Little Stretton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pershore	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 6A *continued*

Frequency distributions of intense falls

Numbers of days with the threshold values reached within the specified durations

Area and station	5 mm within			10 mm within				15 mm within					20 mm within					25 mm within				
	5 min	10 min	15 min	5 min	15 min	30 min	1 hour	15 min	30 min	1 hour	2 hours	4 hours	30 min	1 hour	2 hours	4 hours	8 hours	1 hour	2 hours	4 hours	8 hours	16 hours
Glamorgan																						
Rhoose	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	1	2	0	0	0	2	2
South West Wales																						
Aberporth	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Gwynedd																						
Valley	0	0	1	0	0	1	1	0	0	1	1	4	0	0	0	0	2	0	0	0	0	4
Mersey and Weaver																						
Ringway	0	1	3	0	0	0	2	0	0	0	0	1	0	0	0	0	1	0	0	0	1	3
Speke	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Lancashire																						
Squires Gate	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
Cumberland																						
Spadeadam	0	1	2	0	0	0	3	0	0	0	1	6	0	0	0	2	7	0	0	1	3	5
Carlisle	0	1	1	0	0	1	1	0	0	0	1	1	0	0	0	0	1	0	0	0	0	1
Isle of Man																						
Ronaldsway	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1
Solway																						
West Freugh	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	1	2
Eskdalemuir	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	7	0	0	0	4	5
Ayrshire																						
Prestwick	0	1	1	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	1
Kilmarnock	1	3	5	0	1	1	1	0	1	1	1	4	0	0	0	0	1	0	0	0	1	1
Clyde																						
Renfrew	1	1	1	0	1	1	1	0	1	1	1	4	1	1	1	1	3	1	1	1	1	3
Sloy	0	1	3	0	0	0	4	0	0	1	4	14	0	0	2	5	16	0	0	3	9	15
Inner and Outer Hebrides																						
Tiree	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Isle of Rhum	0	1	1	0	0	0	2	0	0	0	4	15	0	0	0	6	16	0	0	1	9	15
Benbecula	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	4
Stornoway	0	1	2	0	0	0	1	0	0	0	1	3	0	0	0	0	3	0	0	0	0	1
Orkney and Shetland Islands																						
Kirkwall	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerwick	0	1	1	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	1	1
Wick Water to Conon																						
Wick	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	1	1	3
Beauly and Ness																						
Dalcross	0	0	1	0	0	1	1	0	0	1	1	2	0	0	1	1	2	0	0	0	0	2
Banff, Moray and Nairn																						
Kinloss	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dee and Don																						
Dyce	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	4	0	0	0	0	4
Tay																						
Leuchars	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Forth																						
Cumbernauld	0	0	1	0	0	0	0	0	0	0	1	1	0	0	0	1	2	0	0	0	0	0
Stronachlachar	0	0	1	0	0	0	2	0	0	0	2	9	0	0	0	3	8	0	0	1	4	9
Lothians																						
Haddington	0	0	2	0	0	0	1	0	0	0	1	2	0	0	0	1	3	0	0	1	2	3
Turnhouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Foyle and north-western streams																						
Creggan Res. No. 2.	0	1	1	0	0	0	1	0	0	0	1	2	0	0	0	1	2	0	0	0	1	1
Lough Foyle, east																						
Ballykelly	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Bann and Lough Neagh																						
Huntly S. Wks	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Loughgall	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Aldergrove	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1

TABLE 6 B

Heavy falls in short periods

Area	Station	Date	Amount *mm*	Began GMT	Duration *min*	Rate *mm/h*	Category
(*a*) EYE OBSERVATIONS							
Trent	Bracebridge S.Wks	17 July	27·9	2150	10	167·4	R
Mersey and Weaver	Bolton	18 July	55·9	1018	15	223·6	VR
Wear and Tees	Hurworth Burn	18 July	20·8	0900	15	83·2	N
Wear and Tees	Hart Res.	18 July	19·1	0900	15	76·4	N
Wear and Tees	West Hartlepool W.Wks	18 July	18·5	0900	15	74·0	N
London, left bank	Mogden S.Wks	21 July	18·8	1642	18	62·7	N
Thames	Little Chalfont	28 May	25·4	1818	20	76·2	N
London, left bank	Hammersmith P.Sta.	21 July	24·4	1650	20	73·2	N
Lancashire	Habergham Eaves	18 July	35·8	1115	25	85·9	R
Thames	Gatwick	21 July	26·7	1812	27	59·3	N
Somerset	Porlock Weir	12 June	29·2	0530	30	58·4	N
Mersey and Weaver	Bolton	18 July	60·2	1018	30	120·4	VR
Thames	Windsor	12 June	26·4	2350	30	52·8	N
London, right bank	Kew	21 July	28·2	1640	34	49·7	N
Trent	Gayton W.Wks	12 June	35·6	0010	40	53·4	R
Thames	Benson	12 June	28·4	2330	40	42·6	N
Mersey	Leigh S.Wks	18 July	38·1	1000	45	50·8	R
Mersey and Weaver	Bolton	18 July	34·3	1015	45	45·7	R
Thames	Fulmer	28 May	33·8	1920	45	45·1	N
Mersey	Light Alders Farm	18 July	30·0	2100	45	40·0	N
Essex	Loxford Park	28 May	56·9	1515	50	68·3	VR
Lee	Muswell Hill	21 July	51·8	1610	50	62·2	R
Thames	Holmbury St Mary	21 July	31·7	1850	55	34·8	N
Thames	Effingham	21 July	28·2	1740	55	30·8	N
Severn	Avon Llwyd, Welshpool	18 July	61·5	0745	60	61·5	VR
Essex	East Ham S.Wks.	26 July	68·6	2010	60	68·6	VR
Severn	Four Crosses	18 July	48·5	0800	60	48·5	R
London, left bank	Bushey Lane, Totteridge	21 July	39·9	1600	60	39·9	R
Dee and Clwyd	Chirk	18 July	36·3	0800	60	36·3	N
Lee	Hoddesdon	21 July	33·3	1350	60	33·3	N
Somerset	Martock	24 May	30·7	1545	60	30·7	N
Thames	The Beaches, Crawley	21 July	29·2	1815	60	29·2	N
London, left bank	Acton P.Sta.	21 July	27·2	1630	60	27·2	N
Essex	East Ham S.Wks.	28 May	26·9	1520	60	26·9	N
London, left bank	Acton Cemetery.	21 July	25·9	1630	60	25·9	N
Devon, south	Yellam Cottage, Chagford	20 Aug.	25·7	1230	60	25·7	N
Ayrshire.	Underwood S.Farm	30 May	25·4	1430	60	25·4	N
Great Ouse	Kings Lynn Manure Wks	12 June	25·4	2400	60	25·4	N
Severn	Oswestry School	18 July	48·5	0800	70	41·6	R
Thames	Boreham Wood	29 May	31·2	1755	80	23·4	N
Essex	East Ham, New River Head	28 May	36·8	1445	85	26·0	N
Severn	Garthmyl Hall	18 July	69·9	0715	90	46·6	VR
Lee	Broomfield Park	21 July	46·7	1600	90	31·1	R
Mersey	Highways Yard, Warrington	18 July	34·3	0900	90	22·9	N
Ayrshire.	Lagafater Lodge.	18 July	51·1	1735	115	26·7	R
Essex	East Ham Well	26 July	38·1	2100	120	19·0	N
London, left bank	Palmers Green	21 July	33·3	1520	120	16·7	N
Thames	Slough Cemetery	12 June	30·5	2245	120	15·3	N
Yorkshire Ouse	Worsbrough Dale	21 July	30·5	1500	120	15·3	N
Sussex	Rusper	31 May	43·9	1700	120	21·9	N
(*b*) AUTOGRAPHIC RECORDS							
Lee	Luton Airport	12 June	12·2	2338	7	102·6	N
West Sussex	Horsham	12 June	16·5	2226	15	66·0	N
Mersey and Weaver	Hardham	12 June	18·0	2300	21	51·4	N
Thames	Lower Greatmoor Farm	21 July	25·4	1642	26	58·6	N
London, right bank	East Sheen Cemetery	21 July	22·1	1650	40	33·1	N
London, right bank	Sutton S.Wks	21 July	21·8	1730	40	32·7	N
Essex	Dagenham	28 May	29·0	1645	50	34·8	N
Thames	Bovingdon	21 July	36·8	1530	51	43·3	R
Thames	Ewell Court	21 July	25·4	1918	54	28·2	N
Lee	Muswell Hill	21 July	54·1	1603	58	56·0	R
London, right bank	Worcester Park S.Wks	21 July	34·5	1650	60	34·5	N
Thames	Hogsmill Valley S.Wks	21 July	27·4	1720	60	27·4	N
Thames	Grendon Underwood	21 July	29·2	1636	66	26·5	N
Thames	Slough Cemetery.	28 May	59·7	1645	70	51·2	VR
Thames	Broadfield	21 July	26·4	1850	70	22·6	N
Thames	Bovingdon	21 July	37·8	1500	102	22·2	N
Lee	North Mimms	21 July	43·2	1354	120	21·6	N

N Noteworthy R Remarkable VR Very rare

TABLE 6C

Heavy falls in short periods. Supplementary list

Area	Station	Date	Amount *mm*	Duration *h*	*min*	Category
Mersey	Foulridge Lower Res.	18 July	43·2	*c*	15	VR
Yorkshire Ouse	Ravensknowle	30 May	20·3	*c*	24	N
Thames	Lyn Farm	12 June	20·3	*c*	25	N
Somerset	Puriton	7 Aug.	21·6	*c*	35	N
Thames	Surbiton, Seething Wells	21 July	29·0	*c*	45	N
Severn	Warren Hill	17 July	40·1	*c*	50	R
Thames	St Bernards Convent, Slough	28 May	*c* 24·1		50	N
Essex	Barking P.Sta.	26 July	*c* 48·5	1	00	R
Severn	Glanyrafon Llanyblodwell	18 July	36·3	*c* 1	00	N
Severn	Brithdir Hall	17 July	54·9	*c* 1	00	R
Somerset	Barley Wood, Wrington	21 July	36·6	*c* 1	00	N
Severn	Powis Castle	17 July	53·8	*c* 1	05	R
Bristol Avon	Downside Abbey	21 July	29·7	*c* 1	15	N
Mersey	Brushes Clough	30 May	*c* 86·1	1	30	VR
Severn	Llansantffraid, Pen-y-Tarn	17 July	42·4	*c* 1	30	N
Dee and Clwyd	Wrexham	18 July	30·5	*c* 1	30	N
Mersey and Weaver	Moor	18 July	45·0	*c* 1	50	N
Yorkshire Ouse	Elslack	18 July	58·4	2	00	R
Welland and Nene	Botolph Claydon	21 July	104·6	2	30	VR
Kent	Harbledown	11 Aug.	36·3	2	30	N

'*c*' against a value indicates that it is doubtful.

N Noteworthy R Remarkable VR Very rare

7 EVAPORATION AND PERCOLATION

The section brings together groups of data having a bearing on the subsequent history of water that reaches the earth's surface as precipitation. These data, derived from measurements of evaporation, percolation and drainage, were discussed in 1951 and 1952, particular attention being drawn to the nature of the instruments used and to the limitations of the measurements made.

Evaporation, percolation and potential evapotranspiration were discussed at some length in a group of papers by D. J. Holland, published in Part III of 1961, but as from the volume for 1962 the data for the evaporation tanks and the percolation gauges are to be found in a more customary place in Part II with other basic data, whilst F. H. W. Green's irrigated lysimeter data and his comments remain in Part III as a special article.

The presentation of data is generally similar to that in the 1959-60 and earlier editions but with a few alterations. The 1916-50 averages have been replaced by 1956-62 averages, because averages for the latter period are available for most of the stations. Further, in the volume for 1962 the names of the evaporation stations were brought into line with their associated rainfall stations. For this reason, the names of some evaporation stations may now differ slightly from those used in volumes prior to 1962 but as national grid references have been published for a number of years no ambiguity should arise.

In Table 7B the data from 12 percolation gauges stem from four stations whilst in Table 7C the data from 5 drainage gauges stem from two stations. Both the tables include appropriate rainfall values and also details concerning the gauges in use.

Severe weather in the winter months may cause some of the evaporation tanks and the percolation and drainage gauges to be frozen. The number of days when data were available is indicated in brackets beside the monthly value concerned. Totals for the year are totals of the available data and are included because they have some comparative value.

TABLE 7A

Evaporation from standard tanks (values in millimetres)

Station	Harlow Hill Res.	Cawood	Lower Laithe Res.	Ardsley Res. Upper	Upper Linacre Filters	Bromwich Wood
Altitude	167 m	6 m	236 m	120 m	159 m	186 m
N. G. R.	SE 44 289542	SE 44 561366	SE 44 015367	SE 44 287248	SK 43 338726	SO 32 999810
January	1 (4 days)	2	4 (19 days)	7	2 (24 days)	12
February	4 (10 days)	1	5 (20 days)	10	9	10
March	6 (20 days)	16	5 (20 days)	12	13	17
April	37	44	41	35	38	23
May	94	90	75	78	86	42
June	71	65	57	57	63	55
July	94	88	70	81	82	68
August	72	82	55	62	75	52
September	45	60	30	46	49	47
October	25	23	13	20	27	26
November	10 (27 days)	6	0 (28 days)	15	7	26
December	16 (11 days)	2	3 (12 days)	8	3 (20 days)	10
Year	476	478	350	432	453	388
Average 1956-62	455		364	430	474	422

Station	Revesby Res.	Lound P.Sta.	Ormesby St Michael	Farmoor	Rothamsted	Kempton W.Wks
Altitude	38 m	10 m	7 m	63 m	128 m	12 m
N. G. R.	TF 53 303634	TG 63 501008	TG 63 468152	SP 42 452064	TL 52 132134	TQ 51 111710
January		3	5 (29 days)	3	6	3
February		9	6	7	10	11
March		18	18	24	25	32
April	43	42	35	47	48	43
May	88	85	73	92	93	100
June	68	71	59	88	71	92
July	87	85	75	114	94	105
August	76	71	64	103	86	99
September	58	61	45	79	71	81
October	24	22	20	28	33	31
November	9	9	7 (28 days)	12	13	16
December	4	3	10 (21 days)	4	4	9
Year		479	417	600	554	622
Average 1956-62	416	491	402		540	602

Station	Kew	Weir Wood	Otterbourne W. Wks	Everton	Rosewarne	Barrow Gurney Res.
Altitude	5 m	69 m	34 m	16 m	76 m	84 m
N. G. R.	TQ 51 171757	TQ 51 406354	SU 41 469233	SZ 40 303937	SW 10 643412	ST 31 537679
January	6	4	2		8	4
February	12	4	10		20	9
March	31	10	21		34	
April	51	39	41	42	52	57
May	90	75	70	82	62	91
June	86	84	82	88	79	87
July	107	92	96	111	98	105
August	97	87	84	104	83	86
September	74	68	61	78	58	75
October	33	26	24	30	18	27
November	16	6 (29 days)	10		15	13
December	11	8 (23 days)	4		16	8
Year	613	487	505		543	
Average 1956-62	605	452	503			578

Station	Lake Vyrnwy	Wellesbourne	Stocks No. 10	Stocks No. 21D
Altitude	303 m	47 m	201 m	192 m
N. G. R.	SJ 33 016192	SP 42 271565	SD 34 719550	SD 34 717548
January	4	4	11 (17 days)	12 (18 days)
February	9	8	17 (17 days)	17 (17 days)
March	16	37	23 (20 days)	18 (20 days)
April	43	43	44 (29 days)	38 (29 days)
May	80	80	96	84
June	67	81	74	67
July	75	98	84	77
August	64	90	73	68
September	38	71	51	46
October	18	27	26 (30 days)	26 (30 days)
November	8	7	21 (27 days)	21 (26 days)
December	1	11	15 (13 days)	13 (11 days)
Year	423	555	536	487
Average 1956-62	426	*536	558	455

* Average 1957-62

TABLE 7B

Rainfall, percolation and inferred evaporation (values in millimetres)

Station	Fulbourn (Cambs.)			Lound P. Sta (Suffolk)				Rothamsted (Herts.)			Farlington Res. (Hants)					
N.G.R.	TL 52 539549			TG 63 501008				TL 52 132134			SU 41 679060					
Gauge size		4·05 m²			38-cm diameter				4·05 m²			91-cm diameter				
Core		Bare soil on chalk	Turfed soil on chalk		Turfed soil	Turfed soil	Gravel		Bare soil	Bare soil		Chalky marl under 31 cm top soil and turf			Sand under 15 cm top soil and turf	Chalk under 15 cm top soil and turf
Depth (cm)		91	91		28	91	91		51	152		70	91	122	91	91
	Rainfall			Rainfall				Rainfall			Rainfall					
January	19	17	15	12	6	10	1	24	18	20	14	9	8	10	10	11
February	21	12	21	22	12	17	18	26	12	12	22	16	15	13	14	14
March	60	47	52	64	55	40	45	84	70	65	106	85	84	86	83	85
April	42	18	14	62	29	29	31	85	46	45	68	26	24	22	23	24
May	27	2	2	30	2	7	5	41	1	1	78	8	10	9	10	11
June	85	37	0	82	1	1	17	102	56	56	86	42	35	35	36	35
July	30	1	0	27	1	0	0	33	0	0	22	0	0	1	1	0
August	19	0	0	51	5	0	0	14	0	0	35	0	0	0	0	0
September	9	0	0	7	0	0	0	19	0	0	20	0	0	0	0	0
October	20	0	0	87	29	6	42	23	0	0	55	0	0	0	0	0
November	33	0	0	33	18	17	16	33	3	2	60	3	0	0	0	0
December	37	21	0	79	81	79	86	56	46	44	54	42	21	0	0	0
Year	402	155	104	557	240	205	261	540	252	245	622	231	197	177	177	182
Inferred evaporation		247	298		317	352	296		288	295		391	425	445	445	440

TABLE 7C

Rainfall, drainage observations and inferred evaporation (values in millimetres)

Station	Lake Vyrnwy (Montgomeryshire)					Prescot (Lancs.)	
N.G.R.	SJ 33 016192					SJ 33 473936	
Gauge size		Seepage gauge 40-cm diameter		Percolation gauge 46-cm diameter			Seepage gauge 40-cm diameter
Core		No. 1 Bare soil	No. 2 Turfed soil	No. 3 Grass cover over chalk	No. 4 Grass cover over chalk		Turfed soil
Depth (cm)		23	23	23	23		28
	Rainfall					Rainfall	
January	56	50	51	51	51	28	22
February	58	47	44	42	41	20	9
March	78	80	71	60	61	85	68
April	107	57	67	63	63	72	31
May	126	76	81	81	82	67	16
June	65	15	15	13	12	49	15
July	106	41	31	33	33	70	4
August	78	29	19	18	19	62	7
September	75	39	33	31	31	37	0
October	123	105	98	103	105	76	32
November	143	130	123	134	136	76	63
December	372	391	346	352	352	119	106
Year	1387	1061	980	983	987	761	373
Inferred evaporation		326	407	404	400		388

The estimates of potential evapotranspiration supplied in Table 8 are calculated values using the Penman formula. This formula, since its first publication,[1] has received wide acclaim as one of the most soundly based methods of calculating evaporation using readily available meteorological data.

The merit of Penman's method lies in the combination of two of the classical approaches to calculating evaporation, the energy budget and the aerodynamic, thereby eliminating the requirement in either approach for the temperature of the evaporating surface, a quantity which is rarely measured on a routine basis and is usually difficult to obtain.

Although the formula has a sound physical basis a good deal of empiricism is also inherent, particularly in deriving values for incoming and outgoing radiation in the energy budget component. Much of this empiricism can be eliminated if measured amounts of global or net radiation are available but these are quantities which are obtainable for very few stations in the United Kingdom. Over the years since the first publication of the formula, the empirical constants in the basic equations have been changed from time to time and in quoting values derived from the formula it is important to state precisely what constants have been used.

The version of the formula used in the derivation of the values in the table is, with one important amendment, that published by Penman.[2] The calculations are carried out by computer and relate to evapotranspiration from a vegetated surface, the albedo of which is taken to be 0·25. This albedo is generally considered representative of grass, most agricultural crops in most phases of their development and deciduous woodlands in leaf (but not conifers); it is not appropriate to an open water surface and the values in the table cannot be considered representative of such a surface.

The formula is

$$E = \frac{\frac{\Delta}{\gamma} H + E_a}{\frac{\Delta}{\gamma} + 1}$$

where Δ is the slope of the saturation vapour pressure curve at air temperature and γ is the hygrometric constant, taken as 0·49, temperature being in degrees Celsius and vapour pressure in millimetres of mercury.*

H is given by the equation

$$H = 0{\cdot}75\, R_a \left(0{\cdot}18 + 0{\cdot}55 \frac{n}{N}\right) - 0{\cdot}95\, \sigma T_a{}^4 \left(0{\cdot}10 + 0{\cdot}90 \frac{n}{N}\right) (0{\cdot}56 - 0{\cdot}092 \sqrt{e_d}).$$

Here, R_a is the amount of short-wave radiation reaching the outside of the earth's atmosphere, expressed in millimetres of water evaporated per day (the simple latent heat conversion is 59 cal/cm^2 = 1 mm water evaporated), n/N is the ratio of observed hours of sunshine to possible hours, $\sigma T_a{}^4$ is the theoretical black-body radiation in equivalent millimetres per day at mean air temperature T_a (expressed in degrees absolute) and e_d is the actual vapour pressure in millimetres of mercury at T_a. The coefficient 0·95 is the important amendment referred to earlier and is intended to allow for vegetation not radiating as a perfect black body, following Budyko.[3]

E_a is given by the equation

$$E_a = 0{\cdot}35\, (e_a - e_d) \left(1 + \frac{U_2}{100}\right),$$

where e_a is the saturation vapour pressure at the mean air temperature T_a and e_d is the actual vapour pressure (mmHg), and U_2 is the run of wind in miles a day.

The data required for the calculation of evapotranspiration in the form adopted in the programme are: sunshine (actual hours per month), air temperature (in °C) and vapour pressure (in mmHg), run of wind (derived from a frequency table of ranges of speeds) and latitude and time of year (for the calculation of R_a and N).

All the values in Table 8 are based on meteorological elements measured four times a day (03, 09, 15 and 21 GMT), averaged to give a mean value for the month. Values are also calculated, but not published, for stations which measure the required meteorological elements less frequently than four times a day and even for stations which measure once a day only at 09 GMT. The question of how the time and frequency of measurement of meteorological elements affects the calculated values of evaporation is a subject of investigation.

* Conversions to SI units are as follows: 1mmHg = 1·3333 mb; 1 cal = 4·1868 J; 1 mile/day = 1·609 km/day; 1 mm water evaporated/day = 2·858 mW/cm^2.

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2. PENMAN, H. L.; Woburn irrigation, 1951-59. I. Purpose, design and weather. *J Agric Sci, Cambridge* **58**, 1962, pp. 343-348.

3. BUDYKO, M. I.; The heat balance of the earth's surface. Leningrad, Gidrometeoizdat, 1956. (Translation available—Washington, U.S. Weather Bureau, 1958.)

TABLE 8

Calculated potential evapotranspiration (values in millimetres)

Station	Grid reference	Altitude *metres*	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
Acklington	NU 46 225007	42	2	15	24	48	82	79	86	64	39	13	3	6	460
Tynemouth	NZ 45 374694	27	9	20	29	46	82	88	94	68	50	21	14	12	533
Leconfield	TA 54 026438	7	2	14	26	60	97	79	90	74	57	16	8	2	525
Dishforth	SE 44 379723	32	0	11	22	54	91	87	84	71	51	15	4	3	493
Huddersfield Oakes	SE 44 113177	232	4	15	19	53	91	69	86	71	48	17	8	0	481
Elmdon	SP 42 170835	97	2	14	25	58	93	83	99	79	61	18	9	4	545
Watnall	SK 43 503456	112	2	11	21	44	87	69	86	72	47	16	5	1	461
Finningley	SK 43 658995	10	4	15	27	60	108	83	101	91	61	19	10	7	586
Binbrook.	TF 53 196958	114	4	15	25	56	93	79	94	82	61	19	6	4	538
Manby	TF 53 391869	17	1	11	24	52	88	76	93	76	53	15	3	2	495
Waddington	SK 43 984650	68	0	11	25	55	96	76	95	82	60	18	7	1	526
Wittering	TF 53 048032	80	0	11	25	54	94	81	102	89	64	21	8	4	553
Cardington	TL 52 083464	23	1	9	24	48	82	72	87	76	53	15	5	2	474
Wyton	TL 52 284745	43	2	14	26	59	97	87	103	92	65	22	6	4	577
Mildenhall	TL 52 683778	5	0	10	28	60	102	88	91	82	56	18	5	0	540
Marham	TF 53 739087	23	1	12	29	59	95	82	97	80	58	15	3	5	536
West Raynham	TF 53 847245	73	1	8	25	57	95	82	99	84	61	18	4	3	537
Coltishall	TG 63 262229	17	0	10	27	55	95	81	95	80	60	21	11	9	544
Gorleston	TG 63 534037	1	5	16	28	51	89	81	96	83	59	19	12	10	549
Wattisham	TM 62 026514	89	0	9	25	46	88	78	91	84	60	14	2	1	498
Stansted	TL 52 551226	101	1	10	27	48	86	77	98	86	63	20	6	4	526
Walton on Naze	TM 62 259225	5	3	11	29	51	87	91	104	95	68	22	9	5	575
Heathrow	TQ 51 077768	25	5	12	33	57	95	91	108	96	67	23	11	7	605
Little Rissington	SP 42 209191	225	2	12	22	50	78	74	87	79	61	16	3	0	484
Abingdon.	SU 41 482990	64	5	12	27	52	84	82	97	88	57	15	6	4	529
South Farnborough	SU 41 867544	69	3	10	26	52	86	80	96	84	62	19	11	5	534
Bovingdon	TL 52 007038	157	3	10	26	55	86	82	94	80	57	17	7	3	520
Gatwick	TQ 51 265407	58	4	9	27	50	84	83	87	71	56	15	4	2	492
Manston	TR 61 335666	44	4	13	36	59	92	92	104	102	65	25	12	15	619
Deal.	TR 61 377536	5	2	11	26	49	77	92	95	90	65	23	9	12	551
Thorney Island	SU 41 756027	3	4	10	28	50	77	81	91	77	55	17	7	1	498
Boscombe Down	SU 41 172393	127	4	11	28	52	77	77	95	84	60	20	10	3	521
Hurn	SZ 40 116978	10	4	11	31	54	81	83	103	88	60	19	6	2	542
Exeter	SX 20 995937	32	8	16	37	54	83	86	96	77	58	22	11	5	553
Mount Batten	SX 20 492529	27	6	12	28	47	71	81	90	76	57	23	13	4	508
St Mary's, Scilly	SV 00 913121	48	22	22	35	53	68	87	88	80	52	31	20	26	584
St Mawgan	SW 10 871642	102	7	15	27	50	74	80	83	75	57	32	13	10	523
Hartland Point	SS 21 231277	91	8	18	38	56	74	76	79	69	57	31	18	16	540
Chivenor.	SS 21 494347	6	5	14	36	57	82	84	88	76	57	27	10	8	544
Lyneham.	SU 41 012786	139	4	11	29	53	80	80	92	84	56	21	8	1	519
Filton	ST 31 598802	58	5	12	28	54	78	76	86	79	56	18	10	3	505
Shawbury	SJ 33 553220	72	2	14	24	53	90	78	85	75	53	15	6	1	496
Pershore	SO 32 973495	40	4	15	30	60	93	86	100	85	63	19	11	2	568
Gloucester	SO 32 851177	27	4	15	30	60	86	86	99	84	58	20	11	2	555
Mumbles Head	SS 21 626871	36	16	26	43	56	80	84	101	82	68	30	21	22	629
Rhoose	ST 31 060670	67	5	13	32	54	79	75	79	81	59	20	8	4	509
Aberporth	SN 22 247516	115	1	13	35	54	83	76	84	83	60	33	15	6	543
Valley	SH 23 310758	10	10	17	32	53	82	80	76	69	52	22	12	15	520
Ringway	SJ 33 818850	76	9	19	36	59	105	81	84	78	58	20	10	3	562
Speke	SJ 33 415839	23	5	18	32	59	105	89	96	82	60	22	12	6	586
Squires Gate	SD 34 316317	10	1	12	27	47	87	83	90	73	54	18	6	2	500
Carlisle	NY 35 384603	26	3	14	28	49	86	81	84	63	47	15	5	2	477
Ronaldsway	SC 24 279688	17	13	22	38	52	78	84	80	68	54	26	15	12	542
Point of Ayre	NX 25 467043	9	14	23	34	52	80	86	84	74	54	26	16	13	556
Eskdalemuir	NT 36 235026	242	0	9	22	38	57	61	67	61	33	10	0	0	358
Mull of Galloway	NX 25 157304	78	16	23	37	50	82	82	78	65	50	24	13	9	529
Prestwick	NS 26 369261	16	6	14	33	50	81	80	75	59	42	14	6	4	464
Lowther Hill	NS 26 890107	723	0	0	17	27	68	53	45	43	30	5	0	7	295
Renfrew	NS 26 480667	5	0	2	28	46	78	84	81	58	37	13	7	2	436
Rhuvaal	NR 16 426792	20	15	29	51	55	85	73	66	58	48	23	18	7	528
Tiree	NL 07 999446	9	15	27	42	48	66	78	72	52	41	23	19	13	496
Stornoway	NB 19 465332	3	6	9	35	39	59	71	68	54	28	13	8	3	393
Benbecula	NF 08 784556	5	11	22	37	51	71	83	65	58	37	22	17	8	482
Cape Wrath	NC 29 259747	112	25	22	35	36	60	67	69	52	45	20	28	12	471
Lerwick	HU 411 453397	82	15	20	36	40	60	73	64	49	26	10	7	8	408
Kirkwall	HY 310 483076	26	7	14	34	43	61	72	68	49	49	17	10	11	435
Wick	ND 39 366523	36	6	15	29	47	61	72	82	52	35	13	7	4	423
Kinloss	NJ 38 069625	5	10	16	33	52	74	85	93	58	40	16	11	8	496
Rattray Head	NK 48 093582	26	14	20	37	50	68	78	80	62	41	20	15	17	502
Dyce	NJ 38 873125	58	3	13	20	47	77	88	96	60	39	11	4	5	463
Leuchars	NO 37 468208	11	3	15	29	43	72	91	95	61	38	11	1	0	459
Turnhouse	NT 36 159739	35	8	16	28	54	73	94	90	63	43	15	5	4	493
Ballykelly	IC 24 624238	1	8	17	26	53	80	76	72	59	44	17	4	5	461
Aldergrove	IJ 33 147798	69	11	17	34	52	82	86	81	63	46	17	0	0	489

Part III Special articles

1 POTENTIAL EVAPOTRANSPIRATION DATA, 1964

by F.H.W.Green

Irrigated lysimeter observations have been made at a number of locations in the British Isles for several years. The observational techniques and the use of the observations to determine potential evapotranspiration (PE) were first discussed in *British Rainfall* 1958, the first volume of this publication to include potential evapotranspiration data.

Observational difficulties sometimes arise owing to snow drifting, and to flooding. When these, or occasional other causes, have led to short gaps in the monthly returns, values for the gaps have been interpolated, and the total PE for the month has been placed in brackets in Table 1A.

The data* from the lysimeter observations are given in the same form as in previous years.

The oasis effect, referred to in the 1962 volume, certainly affected some of the Overton Down values, as marked with an asterisk in Table 1A. The probable correct values for this station, obtained by applying the reduction factor referred to in the 1962 volume are given in Table 1B.

Most stations have been sited with the intention that they would be reasonably representative of the locality. The Wood Walton Fen apparatus was however deliberately sited in a fen ride, to test the effect of 'under-exposure' as compared with the neighbouring Monks' Wood; in the event, the summer values obtained for the two stations in 1964 were not markedly different. The Tregaron, Ty Coed, apparatus was sited above the level of the bog where the Swyddffynnon apparatus is situated. It appears that in 1964 the effect of a shelter at the Tregaron, Ty Coed, site more than compensated for the effect of 'occult' precipitation (mists over the bog).

The Strachan values are open to some doubt.

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* Commencing with *British Rainfall* 1959-60, potential water deficit (PWD) and potential water surplus (PWS) have been assessed by wet and dry periods (i.e. periods when rainfall (R) exceeds potential evapotranspiration (PE) and when PE exceeds R respectively) of five days or more. These figures are ecologically and hydrologically more realistic than figures for the calendar months.

TABLE 1A

Potential evapotranspiration and rainfall 1964 (values in inches; 1 inch = 25·4 millimetres)

PE = Potential evaporation, R = Rainfall, PWD = Potential water deficit, PWS = Potential water surplus.

Note: the rainfall amount in those months when PE exceeds R is shown in *italics*.

		Achna-goichan	Cwm Dyli	Glenlatt-erach Filters	Harris	Inverpolly	Killie-chonate	Kinloch-ewe	Llyn Llydaw
January	PE	0·3	0·5	(0·2)	—	0·2	—	0·3	—
	R	0·9	5·8	0·7	2·5	2·8	—	5·0	—
	PWD	0·2	0·2	(0·1)	—	0·0	—	0·1	—
	PWS	0·8	5·5	(0·6)	—	2·6	—	4·8	—
February	PE	0·4	0·7	0·6	—	0·4	—	0·4	—
	R	0·8	2·7	1·2	1·5	1·3	—	3·5	—
	PWD	0·2	0·3	0·2	—	0·2	—	0·2	—
	PWS	0·6	2·3	0·8	—	1·1	—	3·3	—
March	PE	0·6	(0·7)	1·1	—	0·7	—	1·1	—
	R	1·5	5·6	1·9	0·7	1·0	—	*0·8*	—
	PWD	0·3	0·2	0·5	—	0·3	—	0·9	—
	PWS	1·2	5·1	1·3	—	0·6	—	0·6	—
April	PE	1·5	(0·9)	1·8	—	1·1	—	1·2	0·8
	R	2·1	6·8	2·3	3·6	3·5	—	8·9	8·5
	PWD	0·2	0·2	0·6	—	0·0	—	0·0	—
	PWS	0·8	6·1	1·1	—	2·4	—	7·7	—
May	PE	2·7	(2·1)	3·0	—	2·0	—	1·6	—
	R	*2·1*	9·7	1·2	4·9	3·8	—	8·4	—
	PWD	0·9	1·0	2·2	—	0·7	—	0·6	—
	PWS	0·3	8·6	0·4	—	2·5	—	7·4	—
June	PE	3·0	1·9	4·0	—	1·9	—	2·3	1·7
	R	*1·6*	5·0	*1·5*	2·6	3·0	—	4·0	7·1
	PWD	1·7	0·5	2·5	—	0·8	—	0·5	—
	PWS	0·3	3·6	0·0	—	1·9	—	2·2	—
July	PE	2·8	(2·2)	3·2	—	(1·5)	2·6	2·7	2·5
	R	*1·1*	11·1	*1·7*	5·4	(5·7)	3·3	7·9	14·7
	PWD	1·9	0·4	2·8	—	0·1	0·7	0·0	—
	PWS	0·2	9·3	0·3	—	4·3	1·4	5·2	—
August	PE	2·1	1·1	(3·5)	1·0	1·4	2·1	2·1	1·3
	R	5·1	11·5	—	5·1	4·3	3·7	6·2	15·9
	PWD	0·1	0·2	—	—	0·4	0·0	0·4	—
	PWS	3·1	10·6	—	—	3·3	1·6	4·5	—
September	PE	1·6	1·4	2·5	1·2	1·1	2·3	1·1	0·8
	R	3·2	7·4	3·5	8·4	5·7	6·2	8·3	8·4
	PWD	0·3	0·3	0·5	—	0·1	0·0	0·1	—
	PWS	1·9	6·3	1·5	—	4·7	3·9	7·3	—
October	PE	0·8	1·2	1·7	1·1	0·5	1·1	(0·2)	—
	R	1·7	10·1	1·8	7·1	6·0	3·4	6·3	—
	PWD	0·3	0·5	0·5	—	0·1	0·2	0·0	—
	PWS	1·2	9·4	0·6	—	5·6	2·5	6·1	—
November	PE	0·3	0·8	1·2	0·7	0·3	1·1	0·1	—
	R	3·5	12·1	2·0	6·5	6·2	8·6	11·4	—
	PWD	0·1	0·3	0·4	—	0·0	0·3	0·0	—
	PWS	3·3	11·6	1·2	—	5·9	7·8	11·3	—
December	PE	0·5	(0·5)	0·7	0·6	0·2	1·3	(0·0)	—
	R	4·1	27·1	2·3	7·1	6·7	9·0	11·5	—
	PWD	0·0	0·0	0·0	—	0·0	0·2	0·0	—
	PWS	3·6	26·6	1·6	—	6·5	7·9	11·5	—
April to September inclusive	PE	13·7	(9·6)	(18·0)	—	9·0	—	11·0	—
	R	15·2	51·5	—	30·0	26·0	—	43·7	—
	PWD	5·1	2·6	—	—	2·1	—	1·6	—
	PWS	6·6	44·5	—	—	19·1	—	34·3	—
Year	PE	16·6	(14·0)	(23·5)	—	11·3	—	13·1	—
	R	27·7	114·9	—	55·4	50·0	—	82·2	—
	PWD	6·2	4·1	—	—	2·7	—	2·8	—
	PWS	17·3	105·0	—	—	41·4	—	71·9	—

TABLE 1A *(continued)*

Potential evapotranspiration and rainfall 1964 (values in inches; 1 inch = 25·4 millimetres)

PE = Potential evaporation, R = Rainfall, PWD = Potential water deficit, PWS = Potential water surplus.

Note: the rainfall amount in those months when PE exceeds R is shown in *italics*.

		Lossie-mouth	Monks' Wood	Moor House	Overton Down	Prabost	Stilli-garry	Strachan	Strachan, Kerloch
January	PE	0·2	0·3	(0·7)	0·4	0·7	1·1	0·3	(0·3)
	R	0·7	0·8	4·6	1·1	4·8	4·5	0·8	0·7
	PWD	0·1	0·1	0·1	—	0·1	0·4	—	0·2
	PWS	0·6	0·6	4·0	—	4·2	3·8	—	0·6
February	PE	0·7	0·8	(0·6)	(0·4)	0·9	1·3	0·4	(0·8)
	R	1·1	*0·7*	2·4	1·1	2·4	2·5	2·7	3·0
	PWD	0·2	0·2	0·3	—	0·3	0·3	—	0·4
	PWS	0·6	0·1	2·1	—	1·8	1·5	—	2·6
March	PE	0·9	1·2	1·0	0·7	1·6	1·9	0·7	0·9
	R	0·9	3·6	3·8	2·1	*1·1*	*1·5*	6·3	7·5
	PWD	0·1	0·3	0·0	—	1·0	0·9	—	0·4
	PWS	0·1	2·7	2·8	—	0·5	0·5	—	7·0
April	PE	1·9	2·0	1·7	0·9	2·1	1·6	1·9	2·3
	R	*1·3*	2·1	4·7	2·5	5·6	4·3	2·0	*2·0*
	PWD	0·7	0·7	0·2	—	0·1	0·3	—	1·2
	PWS	0·1	0·8	3·2	—	3·6	3·0	—	0·9
May	PE	2·6	3·2	3·1	1·8	2·3	2·3	4·2	2·7
	R	*1·2*	*0·9*	4·3	1·8	6·2	3·8	*1·6*	*1·8*
	PWD	1·6	2·4	1·0	—	0·8	0·6	—	1·5
	PWS	0·2	0·1	2·2	—	4·7	2·1	—	0·6
June	PE	3·6	4·0	(2·7)	4·2*	2·5	2·3	3·5	(3·8)
	R	*1·6*	*3·7*	3·7	*3·4*	4·3	2·9	*2·5*	*2·2*
	PWD	2·0	1·3	0·5	—	1·2	0·5	—	1·9
	PWS	0·0	1·0	1·5	—	3·0	1·1	—	0·3
July	PE	4·6	4·0	3·1	6·8*	2·2	2·8	4·5	(2·7)
	R	*1·4*	*1·2*	4·7	*1·6*	6·5	3·9	*1·1*	*1·3*
	PWD	3·4	2·9	0·0	—	0·4	0·4	—	1·5
	PWS	0·2	0·1	1·6	—	4·7	1·5	—	0·1
August	PE	4·0	4·7	2·1	6·2*	1·1	2·4	3·9	1·6
	R	*3·1*	*1·2*	7·1	*1·5*	7·3	3·7	4·2	4·5
	PWD	2·2	4·0	0·1	—	0·2	0·4	—	0·6
	PWS	1·3	0·5	5·1	—	6·4	1·7	—	3·5
September	PE	1·8	3·4	2·6	10·3*	1·0	2·1	3·4	1·7
	R	3·2	*1·3*	7·1	*0·9*	9·4	6·9	*2·6*	2·5
	PWD	0·3	2·9	0·0	—	0·0	0·1	—	0·6
	PWS	1·7	0·8	4·5	—	8·4	4·9	—	1·4
October	PE	1·2	1·5	1·2	3·1*	0·9	1·1	2·9	1·2
	R	1·8	*0·6*	3·5	1·1	*6·9*	6·7	*1·7*	1·7
	PWD	0·4	1·2	0·3	—	0·0	0·0	—	0·3
	PWS	1·0	0·3	2·6	—	6·0	5·6	—	0·8
November	PE	1·7	0·6	(0·6)	1·6*	1·4	0·4	0·7	0·8
	R	2·1	0·8	6·0	2·0	10·1	5·3	0·9	1·1
	PWD	0·2	0·2	0·2		0·2	0·1	—	0·3
	PWS	0·6	0·4	5·6	—	8·9	5·0	—	0·6
December	PE	1·2	0·4	(0·4)	0·9	1·1	0·1	0·1	0·4
	R	2·5	1·0	11·2	3·3	8·0	5·6	2·2	3·0
	PWD	0·3	0·0	0·2	—	0·0	0·0	—	0·0
	PWS	1·6	0·6	11·0	—	6·9	5·5	—	2·6
April to September inclusive	PE	18·5	21·3	15·3	(30·2)	11·2	13·5	21·4	14·8
	R	11·8	10·4	31·6	11·7	39·3	25·5	14·0	14·3
	RWD	10·2	14·2	1·8	—	2·7	2·3	—	7·3
	RWS	3·5	3·3	18·1	—	30·8	14·3	—	6·8
Year	PE	24·4	26·1	(19·8)	(37·3)	17·8	19·4	26·5	19·2
	R	20·9	17·9	63·1	22·4	72·6	51·6	28·6	31·3
	PWD	11·5	16·2	2·9	—	4·3	4·0	—	8·9
	PWS	8·0	8·0	46·2	—	59·1	36·2	—	21·0

* Oasis effect

TABLE 1A *(continued)*

Potential evapotranspiration and rainfall 1964 (values in inches; 1 inch = 25·4 millimetres)

PE = Potential evaporation, R = Rainfall, PWD = Potential water deficit, PWS = Potential water surplus.

Note: the rainfall amount in those months when PE exceeds R is shown in *italics*.

		Swydd-ffynnon	Tregaron, Ty Coed	White-hillocks	Wood Walton Fen	Alice Holt Lodge	Blacklaw Moss	Cawood	Everton
January	PE	0·3	0·4	0·2	—	0·3	0·1	0·1	—
	R	1·6	1·7	0·9	—	0·7	1·8	0·8	—
	PWD	0·2	0·2	0·1	—	—	—	—	—
	PWS	1·5	1·5	0·8	—	—	—	—	—
February	PE	0·8	0·6	0·3	—	0·3	0·2	0·4	—
	R	1·0	1·0	2·7	—	1·0	0·5	0·8	—
	PWD	0·4	0·3	0·1	—	—	—	—	—
	PWS	0·6	0·7	2·5	—	—	—	—	—
March	PE	1·0	1·2	0·9	—	1·0	0·7	0·6	—
	R	2·4	2·4	6·4	—	4·2	1·7	3·5	—
	PWD	0·5	0·5	0·0	—	—	—	—	—
	PWS	1·9	1·7	5·5	—	—	—	—	—
April	PE	1·9	1·4	1·2	2·1	2·3	1·4	1·6	1·8
	R	*1·8*	1·8	2·9	*2·0*	2·8	2·6	*1·1*	2·5
	PWD	0·6	0·5	0·4	0·6	—	—	—	—
	PWS	0·5	0·9	2·1	0·5	—	—	—	—
May	PE	3·1	2·3	2·7	4·3	2·9	2·2	3·4	3·5
	R	*2·8*	2·9	*2·2*	*1·0*	4·1	2·6	*0·9*	*3·4*
	PWD	1·2	1·2	1·3	3·3	—	—	—	—
	PWS	0·9	1·8	0·8	0·0	—	—	—	—
June	PE	2·9	2·6	3·0	(3·6)	2·3	2·7	2·7	3·3
	R	*1·8*	*1·9*	3·0	(3·7)	3·9	2·7	*2·3*	*3·2*
	PWD	2·4	1·8	1·1	0·9	—	—	—	—
	PWS	1·3	1·1	1·1	1·0	—	—	—	—
July	PE	2·5	2·1	3·1	4·2	3·7	2·6	3·4	5·4
	R	5·0	4·4	*2·3*	*1·3*	*1·3*	*1·5*	*1·9*	*0·5*
	PWD	1·0	0·6	1·7	3·0	—	—	—	—
	PWS	3·5	2·9	0·9	0·1	—	—	—	—
August	PE	1·8	2·4	1·9	4·1	3·7	2·8	2·8	5·2
	R	4·8	5·2	4·9	*1·1*	*1·6*	3·9	*1·5*	*1·0*
	PWD	1·0	0·7	0·0	3·4	—	—	—	—
	PWS	4·0	3·5	3·0	0·4	—	—	—	—
September	PE	2·2	(1·9)	1·0	3·8	3·3	2·3	2·1	4·9
	R	2·4	2·2	2·8	*1·3*	*0·6*	5·2	*0·9*	*0·9*
	PWD	0·2	0·2	0·2	3·1	—	—	—	—
	PWS	0·4	0·5	2·0	0·6	—	—	—	—
October	PE	1·1	(1·3)	0·6	1·4	1·2	1·6	0·8	1·2
	R	5·8	5·4	1·4	*0·6*	1·8	1·8	*0·8*	2·5
	PWD	0·2	—	0·1	1·1	—	—	—	—
	PWS	4·9	—	0·9	0·3	—	—	—	—
November	PE	0·5	(0·8)	0·6	0·7	0·5	0·8	0·4	—
	R	4·8	4·2	1·7	1·0	2·0	2·9	0·6	—
	PWD	0·2	—	0·2	0·3	—	—	—	—
	PWS	4·5	—	1·3	0·6	—	—	—	—
December	PE	(0·2)	(0·7)	(0·6)	0·4	0·2	0·4	0·3	—
	R	8·9	7·3	4·1	1·1	3·0	4·2	1·0	—
	PWD	0·1	—	0·0	0·0	—	—	—	—
	PWS	8·8	—	3·5	0·7	—	—	—	—
April to September inclusive	PE	14·4	12·7	12·9	22·1	18·2	14·0	16·0	24·1
	R	18·6	18·4	18·1	10·4	14·3	18·5	8·6	11·5
	PWD	6·4	5·0	4·7	14·3	—	—	—	—
	PWS	10·6	10·7	9·9	2·6	—	—	—	—
Year	PE	18·3	(17·7)	16·1	—	21·7	17·8	18·6	—
	R	43·1	40·4	35·3	—	27·0	31·4	16·1	—
	PWD	8·0	—	5·2	—	—	—	—	—
	PWS	32·8	—	24·4	—	—	—	—	—

TABLE 1A *(continued)*

Potential evapotranspiration and rainfall 1964 (values in inches; 1 inch = 25·4 millimetres)

PE = Potential evaporation, R = Rainfall, PWD = Potential water deficit, PWS = Potential water surplus.

Note: the rainfall amount in those months when PE exceeds R is shown in *italics*.

		High Mowthorpe	Hollinsclough	Rosewarne	Stocks No. 21D	Sutton Bonington	Wallingford	Wellesbourne
January	PE	0·5	0·2	0·4	0·3	0·2	0·4	0·2
	R	1·3	2·2	0·7	2·8	0·6	0·6	0·7
	PWD	—	0·0	—	0·1	0·1	0·1	—
	PWS	—	2·0	—	2·6	0·5	0·3	—
February	PE	0·3	0·1	0·5	0·6	0·4	0·6	0·5
	R	1·0	1·9	2·7	1·3	0·5	1·0	0·6
	PWD	—	0·0	—	0·2	0·2	0·2	—
	PWS	—	1·8	—	0·9	0·3	0·6	—
March	PE	—	0·1	1·0	1·1	0·6	1·2	1·7
	R	4·1	4·2	4·8	4·0	2·7	3·2	2·5
	PWD	—	0·0	—	0·4	0·3	0·4	—
	PWS	—	4·1	—	3·3	2·4	2·4	—
April	PE	—	1·5	1·7	1·5	1·3	2·0	1·9
	R	—	3·7	3·2	3·7	1·3	2·6	*1·6*
	PWD	—	0·3	—	0·2	0·4	0·5	—
	PWS	—	2·5	—	2·4	0·4	1·1	—
May	PE	3·0	2·5	3·6	2·7	2·5	3·4	4·2
	R	*1·1*	3·4	*3·2*	4·3	*1·2*	*1·7*	*1·9*
	PWD	—	1·2	—	1·0	1·5	2·1	—
	PWS	—	2·1	—	2·6	0·2	0·4	—
June	PE	3·0	2·5	3·2	2·6	2·5	2·8	2·8
	R	*2·3*	3·5	*2·3*	3·0	2·9	3·8	3·1
	PWD	—	0·6	—	0·8	0·7	1·0	—
	PWS	—	1·6	—	1·2	1·1	2·0	—
July	PE	4·1	2·3	3·8	2·7	3·3	3·6	3·8
	R	*1·2*	4·7	*2·3*	6·0	*2·2*	*0·8*	*0·9*
	PWD	—	0·1	—	0·3	1·8	2·8	—
	PWS	—	2·5	—	3·6	0·7	0·0	—
August	PE	3·3	2·2	3·1	2·0	2·8	3·8	4·1
	R	*1·9*	2·7	*1·2*	3·7	*1·6*	*0·5*	*1·8*
	PWD	—	0·5	—	0·7	1·6	3·3	—
	PWS	—	1·0	—	2·4	0·4	0·0	—
September	PE	2·8	1·8	3·3	1·9	2·7	2·0	3·8
	R	*0·8*	*1·7*	*1·8*	3·5	*0·3*	*0·9*	*0·7*
	PWD	—	1·1	—	0·4	2·5	1·4	—
	PWS	—	1·0	—	2·0	0·1	0·3	—
October	PE	1·3	1·3	2·6	1·1	1·2	1·2	1·5
	R	1·5	3·7	4·3	4·6	*1·0*	*1·0*	*1·1*
	PWD	—	0·4	—	0·3	0·6	0·7	—
	PWS	—	2·8	—	3·8	0·4	0·5	—
November	PE	0·5	(0·7)	0·7	0·6	0·5	0·6	0·7
	R	1·0	3·5	2·7	5·7	0·9	1·1	1·0
	PWD	—	0·3	—	0·2	0·3	0·3	—
	PWS	—	3·1	—	5·3	0·7	0·8	—
December	PE	0·3	(0·4)	1·0	0·8	0·3	0·2	0·2
	R	2·0	7·0	3·9	11·4	2·1	1·9	2·1
	PWD	—	0·0	—	0·2	0·1	0·0	—
	PWS	—	6·6	—	10·8	1·9	1·7	—
April to September inclusive	PE	—	12·8	18·7	13·4	15·1	17·6	20·6
	R	—	19·7	14·0	24·2	9·5	10·3	10·0
	PWD	—	3·8	—	3·4	8·5	11·1	—
	PWS	—	10·7	—	14·2	2·9	3·8	—
Year	PE	—	15·6	24·9	17·9	18·3	21·8	25·4
	R	—	42·2	33·1	54·0	17·3	19·1	18·0
	PWD	—	4·5	—	4·8	10·1	12·8	—
	PWS	—	31·1	—	40·9	9·1	10·1	—

TABLE 1B

Reduced values for Overton Down (values in inches; 1 inch = 25·4 mm)

	June	July	Aug.	Sept.	Oct.	Nov.	Apr.-Sept.	Year
PE	3·5	3·1	2·8	4·7	1·4	0·7	16·8	21·3
R	*3·1*	*1·6*	*1·5*	*0·9*	*1·1*	2·0	11·7	22·4

TABLE 2

Station information 1964

Station	Observer	National Grid Reference	Height a.o.d. *feet**
	(*a*) Nature Conservancy and allied stations		
Achnagoichan	J. Forsyth	NH 913082	1000
Cwm Dyli	Superintendent, Power Station, CEGB	SH 654542	310
Glenlatterach Filters	Filter Station Superintendent, Laich of Moray Water Board	NJ 200545	600
Harris	J. Lamb	NM 337957	50
Inverpolly	R. Tweddle	NC 073134	45
Killiechonate	T. Hill	NN 243813	280
Kinlochewe	R. Balharry	NH 024630	82
Llyn Llydaw	E. Roberts	SH 635547	1450
Lossiemouth	Senior Meteorological Officer, RN Air Station	NJ 214698	15
Monks' Wood	K. Mellanby, C.B.E.	TL 202797	130
Moor House	M. Rawes	NY 758328	1850
Overton Down	N. King	SU 129707	760
Prabost	Mr and Mrs R. M. Murray	NG 418501	220
Stilligarry	M. McRury	NF 770387	15
Strachan	A Walker	NO 696917	400
Strachan, Kerloch	G. R. Miller	NO 700903	475
Swyddffynnon	Mr and Mrs R. M. Kydd	SN 696654	540
Tregaron, Ty Coed	P. Painting	SN 686617	600
Whitehillocks	W. E. C. Macdonald and I. Moir	NO 449797	845
Wood Walton Fen	G. Mason	TL 232848	0
	(*b*) Other stations		
Alice Holt Lodge	Forestry Commission	SU 804429	378
Blacklaw Moss	Hill Farming Research Organization	NS 925488	730
Cawood	Experimental Husbandry Farm	SE 561366	20
Everton	Experimental Horticultural Farm	SZ 303937	51
High Mowthorpe	Experimental Husbandry Farm for Hull University	SE 888688	574
Hollinsclough	Miss W. M. Leonard (for the Trent River Board)	SK 067666	95
Rosewarne	Rosewarne Experimental Horticultural Station	SW 643412	250
Stocks No. 21D	Fylde Water Board	SD 717548	620
Sutton Bonington	Agricultural College, Nottingham University (for Trent River Board)	SK 503262	157
Wallingford	Hydraulics Research Station	SU 617900	157
Wellesbourne	National Vegetable Research Station	SP 271565	153
	* 100 feet = 30·48 metres		

Season 1963-64

by R. E. Booth

The basic material for this report has been obtained, as in previous years, from observers who have profided, month by month, daily records of snowfall and of snow-cover within sight of their station. These records, from a network of stations distributed over the country, have been augmented by data extracted from the monthly returns of official stations manned by Meteorological Office staff, and also from climatological stations and from rainfall stations both of which voluntarily make returns of their observations to the Meteorological Office. Without the ready cooperation of all those responsible for voluntary observations, this report could not have been prepared in such detail. The measurements of snow depth in the following pages refer in general to observations taken at 09 GMT or thereabouts.

Summary of general weather during the season

Table I gives for each month of the season and for the season as a whole, the mean monthly temperature and the difference from the 1931-60 average, together with the monthly amount of precipitation and the amount expressed as a percentage of the 1916-50 average, for England and Wales and also for Scotland. It shows that the season September 1963 to May 1964 was considerably warmer than usual in Scotland but that in England and Wales the mean temperature was a little below the average. In England and Wales autumn, winter and spring all began with a rather cold month but ended with a month of above average temperature for the season. Scotland had a similar temperature pattern during the winter and spring, but the deficits for the first month of each season were less.

Over the season as a whole, mean temperature showed an accumulated deficit of 0·2 degC in England and Wales, and an accumulated excess of 2·0 degC in Scotland. Rainfall was below the average both in England and Wales and in Scotland. An outstanding feature of the season was the dryness of the winter months; in England and Wales it was the driest winter in records and estimations since at least 1740.

In both 1963 and 1964 precipitation was considerably below the average in January and February, but whereas snowfall during those months in 1964 was mainly slight and did not last long, in 1963 snowfall was often heavy and prolonged and much of the country was snow-covered throughout January and February.

Comparison of snowfall during 1963-64 with that of previous seasons

Data for the 10 representative stations* in Great Britain at altitudes between 400 and 1200 feet (100 ft = 30·48 m) which have been used for seasonal comparisons since the survey of 1946-47, give for the 1963-64 season a mean of 11 days with snow lying at the morning observation. This was 58 days less than in the previous season, which had the greatest number of days with snow lying at 09 GMT since the comparison started in 1946-47. The season 1963-64 was among those with least snowfall, means of 10 and 12 days being recorded during the seasons 1960-61 and 1956-57 respectively. The mean of 11 days for the season under discussion is 20 days less than the average for the 18 successive seasons since 1946-47.

* Fort Augustus, Braemar, West Linton, Eskdalemuir, Huddersfield Oakes, Buxton, Luton, Little Rissington, Newton Abbot, and Llandrindod Wells.

TABLE 1

	1963				1964					Season 1963-64
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
Temperature (°C)										
England and Wales										
Mean	13·6	11·4	8·8	3·7	4·0	5·0	4·7	9·0	13·5	8·2
Diff. from average	−0·7	+0·6	+1·3	−1·9	−0·3	+0·5	−1·7	+0·2	+1·8	−0·2
Scotland										
Mean	11·9	9·8	6·0	3·8	5·1	5·1	4·7	8·1	11·2	7·3
Diff. from average	−0·5	+0·4	−0·3	−0·9	+1·6	+0·8	−0·7	+0·6	+1·0	+2·0
Precipitation (inches)*										
England and Wales										
Total	2·7	2·3	6·0	1·1	1·0	1·2	3·4	2·5	2·3	22·8
Per cent of average	90	67	166	31	28	46	155	109	92	84
Scotland										
Total	5·0	5·7	7·6	2·4	2·8	2·0	2·6	4·0	4·1	36·2
Per cent of average	100	92	133	43	46	48	74	114	121	84

* 1 inch = 25·4 millimetres.

Number of days with snow falling during the season

At altitudes of about 1000 feet snow fell on about 35-40 days in the Cairngorms and Grampians, and in the neighbourhood of Lowther Hill, and on about 25-30 days in the Shetlands, Sutherland and the northern Pennines. At slightly lower levels the Yorkshire Wolds, the Cotswolds and the Chilterns had 20-25 days while the Lake District, Snowdonia and Dartmoor had 15-20 days. At heights from sea level to about 300 feet snow fell on 15-20 days in the Hebrides, in the Western Isles, along the north coast of Scotland and along the east coast of Britain from Wick to Dover. Along the south coast of England eastwards of the Isle of Wight it fell on 10-15 days while to the west there were only about 5-10 days.

Number of days with snow lying during the season

The seasonal duration of snow-cover in the mountainous regions of Great Britain is summarized in Table 2 and illustrated for a selected number of stations in Figure 1. At lower levels snow-cover was mainly confined to December 1963 and to March 1964, being observed on 5-10 mornings in the Orkneys and Shetlands, the eastern coastal areas of Britain from Wick to Dover and the Lake District and on about 2-5 mornings in the Hebrides, the Western Isles and the north coast of Scotland and along the south coast of England.

Notes on the weather of the individual months

September. September was a cool month generally with day temperatures below the average during the first 10 days and the last week. There was little snowfall, but scattered wintry showers were reported locally in Scotland on the 9th, 26th and 27th, the showers on each occasion being in a west to north-west airstream associated with complex low-pressure areas to the north of the British Isles.

October. Day temperatures were below average around mid-month and during the first and last few days although October was a mild month generally. On the 15th a depression to the west of Scotland moved rapidly north-eastwards, and in the westerly airstream behind the depression showers were of sleet or snow in many western districts of Scotland. Light snow showers were also reported over high ground in Scotland on the 4th, 5th, 7th and 9th but snow did not lie below 3000 feet.

November. The coldest period was centred around the middle of the month, day temperatures then being about 2 degC below average for two or three days in south-east England, but the deficit increased and was of a longer duration towards the north. After nearly two weeks of generally mild weather, showers became widespread in a cold, unstable westerly airstream to the south of a complex depression; on the 13th and 14th some of the showers fell as snow in Scotland and northern England. The Cheviots were covered for the first time this season and other summits above 2000 feet were covered. Winds veered to the north-west on the 16th as the low-pressure system moved slowly eastwards towards Scandinavia. Wintry showers extended as far south as central Wales and there was heavy snowfall on the Cheviots and other Scottish mountains, with snow lying below 1500 feet. On the 18th a complex depression moved quickly eastward across northern England and snow showers were renewed the following day in a northerly airstream behind the depression; on the 20th and 21st snow lay 4 inches (1 inch = 25·4 mm) deep at heights above 1000 feet in the Grampians and 2 inches deep above 750 feet in eastern Scotland. In the Cheviots the snow-line fell to 500 feet on the 20th. Fresh to strong north-westerly winds associated with a complex depression over Scandinavia brought further snow showers to the higher ground in Scotland on the 23rd, and a belt of rain moving northwards was preceded by snow in parts of Scotland on the 25th.

December. In December snowfall was mainly confined to the period 17th to 21st when day temperatures in parts of the Midlands were as much as 7 degC below average and night frosts were very severe.

During the first two weeks pressure was high to the north or north-east of the British Isles and winds were mainly between east and south-east. On the 13th minor troughs of low pressure from Europe brought snow and sleet showers to most districts, and these continued, though with decreasing frequency, during the next two days. Many of the higher stations in eastern England had a thin covering of snow. During an isolated heavy fall at Goudhurst snow accumulated to a depth of 7 inches, and owing to the continued cold weather ground remained snow-covered until the 25th.

From the 16th until the 20th most eastern districts of the British Isles came under the influence of a northerly airstream from high latitudes. Snow showers now became most frequent in northern and eastern districts; on the 19th snow was 3 inches deep at Aberdeen and Durham and drifts up to 2 feet deep were reported on roads from the Scottish Highlands to Yorkshire. Widely scattered reports of light snow or sleet were received during the next week but amounts were very small.

January. Weather was predominantly anticyclonic in character and exceptionally dry—it was the driest January in England and Wales since 1880—and snowfall was confined at most places to two or three days towards the end of the second week.

After more than a week of mild, rather foggy weather, an anticyclone over the British Isles and western Europe moved northwards towards Scandinavia on the 10th and easterly winds from the continent spread over southern England. Temperatures fell sharply and rain accompanying a trough moving westwards from Europe turned to snow over an area extending from Dorset to the Humber. The next morning much of central southern England was snow-covered, snow being 2 inches deep at Cirencester and 1 inch deep at Regents Park and Oxford. Pressure fell steadily over northern France during the day and minor troughs of low pressure moving northwards into southern England brought moderate to heavy falls of snow to many places, especially near the south coast where level snow lay a foot deep in places. Snow lay up to 6 inches deep over much of the South Downs, but as the snow belt moved northwards amounts were progressively smaller, except over the higher ground. Snow-cover around Ilkley persisted until the 20th, but at most other places it had cleared by the 15th or 16th.

On the 15th a large anticyclone to the east of the British Isles intensified and snow showers gave place

to long sunny periods and milder weather. Further reports of snow during the month were confined to the Scottish mountain peaks, except on the 27th-31st when westerly winds brought more frequent showers to the higher ground in Scotland and northern England.

February. February was another dry month with mild spells during the first few days and the last week. Snow was mainly confined to cold periods towards the end of the first week and on the 14th-23rd.

During the first few days of the month a series of troughs and ridges moved eastwards across the country and behind the troughs winds veered to between west and north-west bringing snow showers to the higher ground in Scotland daily from the 2nd until the 6th. On the 5th an anticyclone developed over Ireland and northerly winds on its eastern flank brought snow showers farther south to affect many eastern districts; they were reported as far south as Gorleston. By the morning of the 6th snow lay 3 inches deep in parts of northern Scotland.

A south-easterly airstream covered Great Britain on the 13th-15th but this backed to east on the 16th leading to more than a week of cold weather as pressure fell over France and rose to the north of Scotland. Snow and sleet showers which were observed over the higher ground in Scotland on the 13th spread to many eastern and Midland districts the next day. Weather was a little milder on the 15th with light rain and drizzle but this turned to snow during the night, and there was snow over much of the British Isles during the next four days in the cold easterly airstream. Moderate falls were reported over the higher ground from the Peak District northwards and several roads in the Pennines and Lake District became impassable owing to drifts. On the morning of the 16th snow lay 8 inches deep on some of the eastern slopes of the Pennines and by the 18th was more than 12 inches deep at a number of places. On lower ground it was 3-4 inches deep in parts of north-east England and 1-2 inches deep over much of the Midlands.

March. With winds predominantly between east and south-east, March was an unusually cold month, especially in south-east England. Most of the month's snow fell during the second and third weeks though there were light scattered snow showers on other days.

East to south-east winds, associated with an anticyclone centred over southern Scandinavia brought a few scattered snow showers on the 2nd but on the 3rd a shallow depression moving southward over the North Sea brought a belt of rain and sleet over the country which was followed on the 4th by freshening easterly winds and snow showers in most districts. These showers became increasingly frequent during the next few days in the cold easterly airstream. By the 7th the higher ground in Kent and Surrey was covered to a depth of 3 inches. There were one or two scattered snow showers in eastern coastal regions on the 8th, but most of the country enjoyed almost unbroken sunshine. The next day a weak front moving southwards over the country gave some slight rain over central England but this turned to snow as the front became almost stationary over southern England.

On the 10th winds veered to south-east and the next two or three days were milder, especially in southern districts, but a slow-moving front lying along the east coast of England gave occasional sleet and snow on the 13th and 14th.

Another wintry spell began on the 15th as a depression formed over northern France and winds over southern England backed towards the east. Rain turned to snow during the night, and snow continued in many parts of the country during the next 24 hours. Drifts up to 6 feet deep blocked many main roads in Scotland while farther south, level snow lay 6-12 inches deep in parts of Yorkshire and 3-6 inches deep in the Home Counties. With fronts associated with a deep depression in mid-Atlantic almost stationary over the country, wintry precipitation continued in most western and southern districts throughout the 16th-18th, but on the 19th milder air brought periods of heavy rain to southern England while a belt of moderate to heavy snow moved north-east from the Midlands to southern Scotland.

After nearly a week of milder weather, with heavy rain at times, easterly winds set in again on the 27th as an anticyclone became established over Scandinavia, and weather during the remainder of the month became progressively colder with rain at times and some snow in eastern coastal districts.

April. The cold weather at the end of March lasted over the first four or five days of April and most of the month's snow fell during this time. There was, however, some snow or sleet over the higher ground in Scotland around the 13th, 23rd and 29th.

East to north-east winds on the southern flank of a ridge of high pressure near Iceland brought scattered sleet and snow showers to much of the eastern half of Great Britain until about the 4th. Amounts generally were not large though some of the higher ground in eastern Scotland and south-east England became snow-covered for a time.

From the 12th to the 14th a complex depression lay between Scotland and Iceland and associated west to north-west winds brought occasional snow showers to the higher ground in Scotland. The general snowline was between 1000 and 1500 feet during this period, but at Meggernie, Perthshire, snow lay $1\frac{1}{2}$ inches deep at 800 feet for a time on the 14th.

On the 22nd and 23rd a complex depression at first almost stationary over Scotland moved southeastwards over the North Sea to Germany; sleet and snow showers were reported from Dalness and Broughton during its passage.

The last report of sleet during the month was of some over the Cairngorms in a westerly airstream to the south of a deep depression centred near the Faroes.

May. Mean day temperature during May was above average everywhere and unusually high in parts of east and south-east England. Over Scotland afternoon temperatures were about average until the 15th.

Fresh to strong south-westerly winds associated with a deep depression south of Iceland brought frequent showers to Scotland and some of these were of snow in the Cairngorms. Derry Lodge (1400 feet) reported snow on the 3rd and 4th and again in a rather similar situation on the 8th and 9th.

A northerly airstream from high latitudes brought sleet and snow showers to some of the higher ground in north-east Scotland on the 14th as a small but vigorous depression near the Faroes on the 13th moved rapidly northwards.

Duration of snow-cover in British mountains

Diagrams showing the distribution of snow-cover relative to height for 11 areas in the British mountains are given in Figure 1. They are based very largely on reports received from stations given in Table 2 in which the heights quoted for various mountain ranges are the heights of the highest peaks visible from the observing stations. It was found necessary in a few cases to supplement these reports with reports from other stations in the same area, but the names of these additional stations have not been included in the table.

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TABLE 2

Number of days with snow lying in the British mountains, 1963–64

(*a*) Near summit. (*b*) At about 2500 feet. (*c*) At station level.

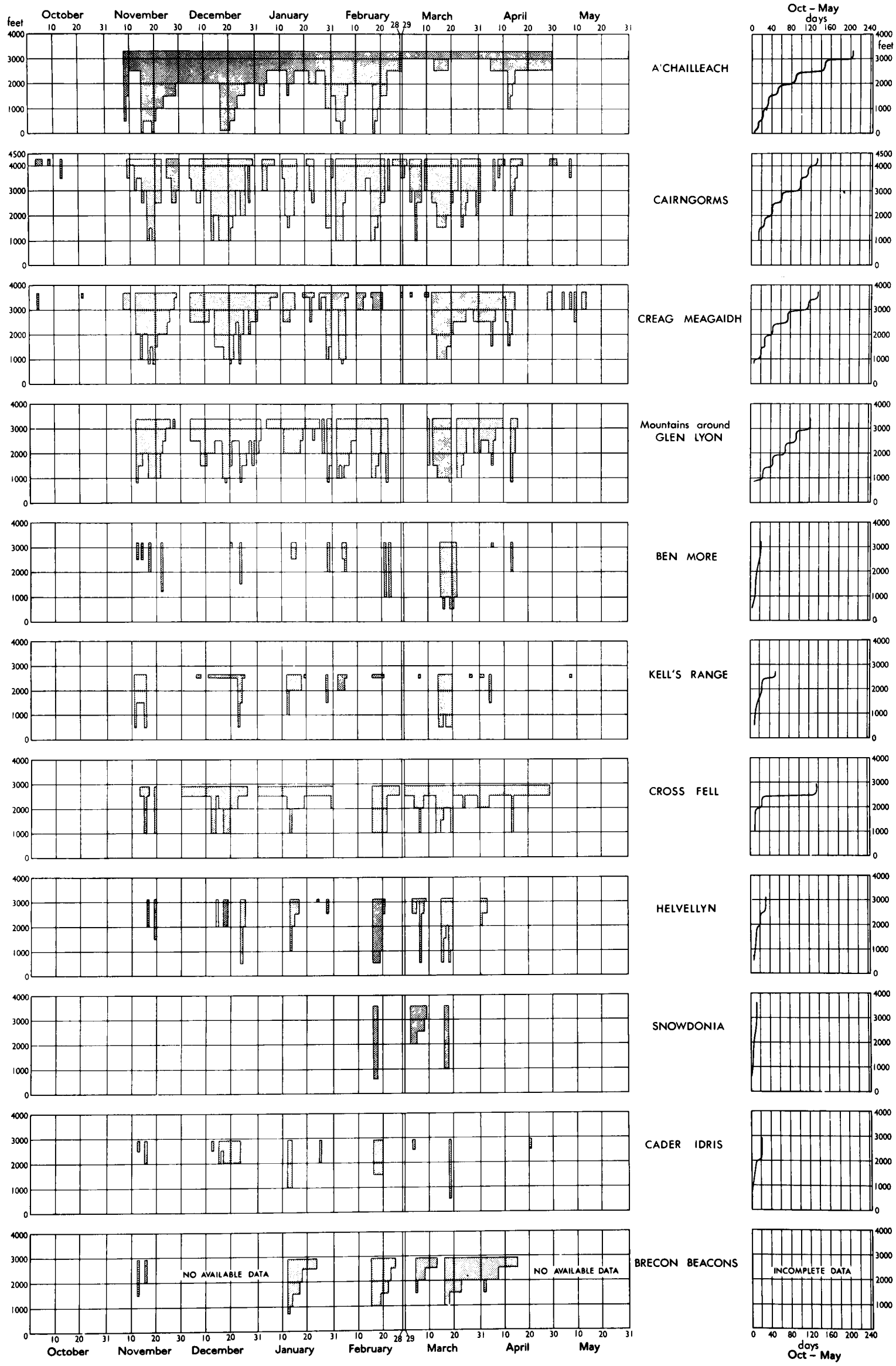
		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
A'Chailleach (3276 ft)	*a*	0	22	31	31	29	31	30	31	205
Station. Glackour (80 ft)	*b*	0	22	31	31	29	6	25	0	144
Ross-shire	*c*	0	0	4	0	2	0	0	0	6
Cairngorms (4296 ft)	*a*	5	19	26	16	25	28	12	3	134
Station. Achnagoichan (1000 ft)	*b*	0	9	15	7	10	17	2	0	60
Inverness-shire	*c*	0	2	6	0	8	1	0	0	17
Creag Meagaidh (3700 ft	*a*	2	20	27	24	17	22	17	5	134
Station Fersit (850 ft)	*b*	0	14	23	6	3	16	10	1	73
Inverness-shire	*c*	0	2	2	0	1	0	0	0	5
Mountains around Glen Lyon (3407 ft)	*a*	0	15	27	27	21	18	13	0	121
Station Meggernie Castle (760 ft)	*b*	0	12	27	14	15	15	9	0	92
Perthshire	*c*	0	2	2	1	1	1	1	0	8
Ben More (3170 ft)	*a*	0	4	2	3	4	7	2	0	22
Station Rhuvaal (63 ft)	*b*	0	4	1	3	4	7	1	0	20
Argyllshire	*c*	0	0	0	0	0	0	0	0	0
Kell's Range (2668 ft)	*a*	0	5	17	8	9	8	3	1	51
Station Forrest Lodge (500 ft)	*b*	0	5	17	8	9	8	3	1	51
Kirkcudbrightshire	*c*	0	2	1	0	0	4	0	0	7
Cross Fell (2893 ft)	*a*	0	5	27	30	11	31	30	0	134
Station Alston (1070 ft)	*b*	0	5	27	30	11	31	30	0	134
Cumberland	*c*	0	1	5	1	2	4	0	0	13
Helvellyn (3118 ft)	*a*	0	2	5	6	5	11	3	0	32
Station Patterdale (520 ft)	*b*	0	2	5	5	5	9	3	0	29
Westmorland	*c*	0	0	1	0	3	3	0	0	7
Snowdonia (3560 ft)	*a*	0	0	0	0	2	9	0	0	11
Station Capel Curig (640 ft)	*b*	0	0	0	0	2	8	0	0	10
Caernarvonshire	*c*	0	0	0	0	2	0	0	0	2
Cader Idris (2927 ft)	*a*	0	2	10	3	4	2	1	0	22
Station Dolgellau (90 ft)	*b*	0	2	10	3	4	2	1	0	22
Merionethshire	*c*	0	0	0	0	0	0	0	0	0
Brecon Beacons (2906 ft)	*a*	0	2	*	12	10	24	15	*	—
Station Tairbull (660 ft)	*b*	0	2	*	12	10	24	15	*	—
Brecknockshire	*c*	0	0	*	1	0	0	0	*	—

* Observations not available.
100 feet = 30·48 metres.

SNOW SURVEY 1963-64

DISTRIBUTION OF SNOW-COVER

NUMBER OF DAYS WITH SNOW LYING



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