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Introduction

No important changes in the presentation of data have been introduced with this volume of *British Rainfall*. However, all data are published in metric units for the first time, including those in special articles in Part III, individual authors having kindly provided metric versions of their articles in place of the versions prepared with British units some years earlier.

As in all the volumes since the 1961 edition, the 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 annual areal rainfalls

over the areas draining down to the R.F.M. stations are given.

In order to publish as much useful data as possible, marginally incomplete records have been completed by estimation of the missing data. Values estimated for missing data for England and Wales are included in brackets. Because of certain complexities in the change from manual methods to computer methods of producing the General Table and other tabular material, this practice of using brackets for estimated values was not thoroughly carried out for Scotland and Northern Ireland in the present volume nor in the volume for 1966.

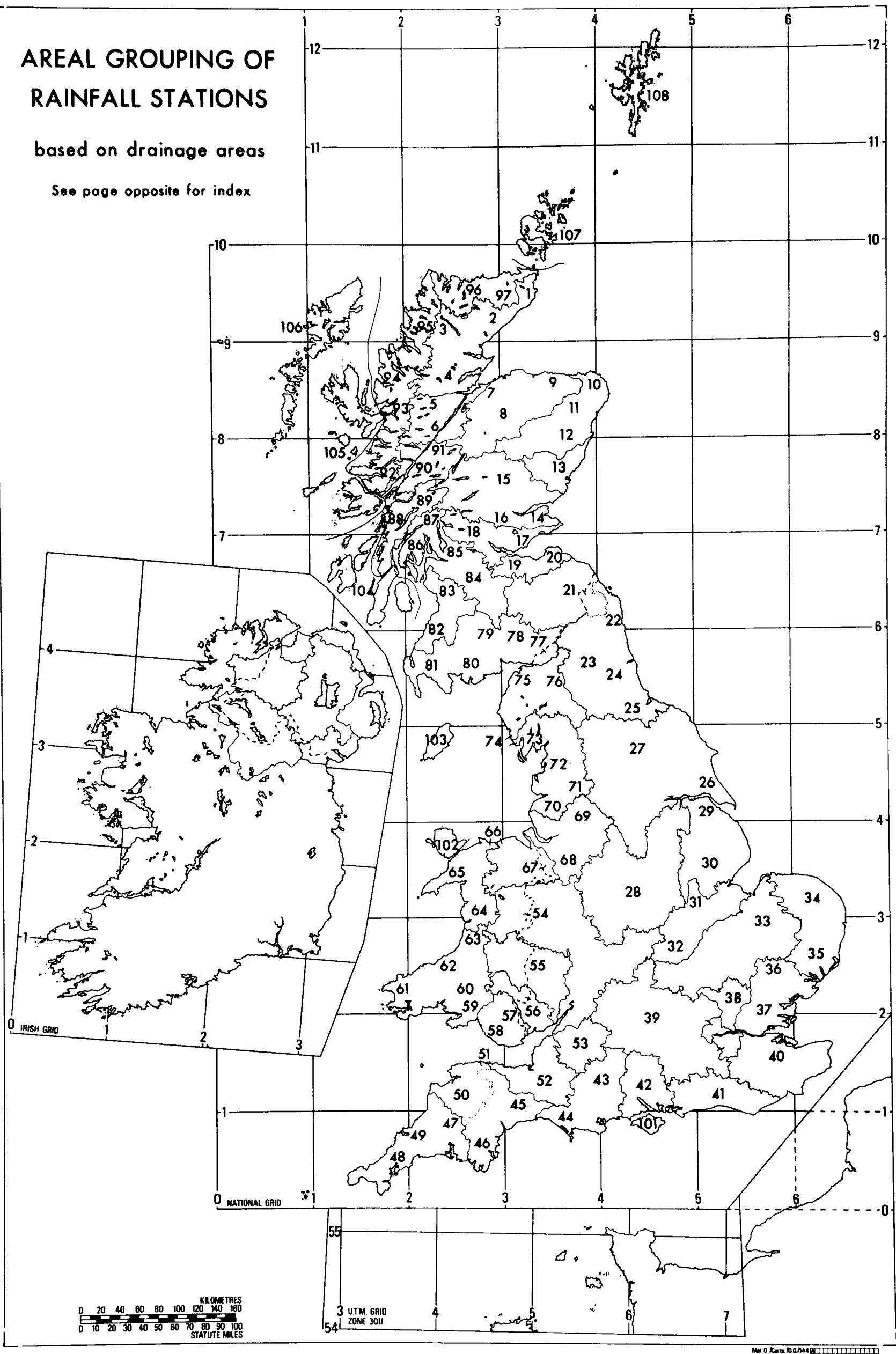
BRITISH RAINFALL 1967

Part I General table of rainfall

AREAL GROUPING OF RAINFALL STATIONS

based on drainage areas

See page opposite for index



INDEX TO AREAL GROUPING OF RAINFALL STATIONS

Area	Hydro-metric area	Page	Area	Hydro-metric area	Page
England and Wales			Scotland		
<i>River authority area</i>			<i>River purification board area</i>		
Northumbrian	22-25	7	Solway	77-81	70
Yorkshire Ouse and Hull	26, 27	9	Ayrshire	82, 83	71
Trent	28	15	Clyde	84-87	72
Lincolnshire	29, 30	20	<i>Hydrometric area grouping</i>		
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Great Ouse	33	23	Add, Awe and Etive	88, 89	75
East Suffolk and Norfolk	34, 35	25	Lochy and Linnhe	90, 91	76
Essex	36, 37	27	Shiel, Alsh and Maree	92-94	77
<i>Conservancy area or London area</i>			Inner and Outer Hebrides	105, 106	77
Lee	38	29	Laxford	95	78
London, left bank	39	30	Naver and Thurso	96, 97	78
Thames	39	31	Orkney and Shetland Islands	107, 108	78
London, right bank	39	35	Wick Water to Conon	1-4	79
<i>River authority area</i>			Beaully and Ness	5, 6	80
Kent	40	36	<i>River purification board area</i>		
Sussex	41	39	Banff, Moray and Nairn	7-9	81
Hampshire	42	41	Dee and Don	10-12	82
Isle of Wight	101	42	North and South Esk	13	83
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Devon, north	50, 51D	47	Tweed	21	88
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Gwynedd	64-66G, 102	59	Newry and south-eastern streams	—	94
Dee and Clwyd	66D, 67	60	Erne and western streams	—	94
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Lancashire	70-74L	65	Alderney		95
Cumberland	74C-76	67	Guernsey		95
			Sark		95
			Jersey		95
Isle of Man	103	69			

Notes: Part of hydrometric area 21 (Tweed) and part of hydrometric area 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 areas to which they belong. These stations are Linhope, Lilburn Tower, Chillingham Barns, Middleton Hall, Mindrum, Goldsleugh, Hethpool, Pallins-

burn, Etal R.F.M. station and Berwick-on-Tweed under area 21 (Tweed), and Ashcroft and Longtown under area 77 (Esk). The National Grid reference system is used for locating rainfall stations in Great Britain, the Irish Grid for stations in Northern Ireland, and the Universal Transverse Mercator (Zone 30U) for stations in the Channel Islands.

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
England and Wales																			
NORTHUMBRIAN RIVER AUTHORITY AREA, 9211 SQUARE KILOMETRES																			
HYDROMETRIC AREAS 22(including Till) TO 25																			
Coastal Newlands	NU 46 116324	58	657	28	57	26	24	131	40	64	54	55	77	131	47	733	50	5 Nov	
Seahouses	NU 46 197341	11	...	35	57	37	25	134	37	70	55	44	74	111	40	718	52	5 Nov	
Newton House	NU 46 235253	23	690	36	57	33	20	124	37	77	52	47	74	117	38	713	56	5 Nov	
Stamford	NU 46 223193	53	706	35	65	30	22	129	45	77	61	47	76	129	46	762	52	5 Nov	
Howick Hall	NU 46 246177	34	751	38	56	35	19	129	48	84	65	57	80	119	43	772	43	5 Nov	
Aln Callaly Castle	NU 46 051099	104	812	53	73	38	37	144	56	75	74	69	101	125	56	901	44	5 Nov	
Whittingham	NU 46 069117	76	762	43	62	34	33	136	56	59	61	61	103	123	49	817	43	5 Nov	
Coquet Blindburn	NT 36 829109	307	1002	75	102	61	68	144	54	93	72	77	159	166	62	1132	72	5 Nov	
Bygate R.F.M. Sta. Area 59.6 km²	NT 36 870083	213	1053	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Usway (Coquet) Shillmoor R.F.M. Sta. Area 21.4 km²	NT 36 886077	207	1103	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coquet Rothbury	NU 46 055013	91	877	52	68	42	38	110	46	80	79	75	115	123	51	878	58	16 Oct	
Amble	NU 46 267043	8	647	41	59	30	24	128	43	71	80	51	77	114	49	769	58	5 Nov	
Coastal Cockle Park	NZ 45 200912	99	730	46	72	27	33	100	43	72	100	57	94	102	33	780	46	5 Nov	
Wansbeck Hart (Wansbeck) Harwood	NZ 45 000903	235	936	55	83	54	44	99	51	77	93	84	140	119	62	961	51	16 Oct	
Font (Wansbeck) Font Res.	NZ 45 047932	189	836	58	83	47	35	101	45	72	77	74	127	126	53	899	50	5 Nov	
Maiden Hall	NZ 45 138886	84	774	44	58	31	38	110	42	78	114	58	139	100	39	852	...	...
Blyth Pont (Blyth) Great Whittington	NZ 45 007703	161	726	30	56	34	36	82	42	63	118	56	111	75	45	748	...	...
Burnside	NZ 45 047714	128	710	26	49	28	33	82	40	67	114	54	113	84	37	727	...	...
Medburn	NZ 45 129707	101	740	(25)	56	23	31	90	39	68	81	63	104	85	31	697	41	16 Oct	
Blyth Blyth, Ridley Park	NZ 45 320812	3	...	25	46	17	24	106	41	53	77	47	80	109	38	663	47	5 Nov	
Coastal Tynemouth	NZ 45 374694	28	675	32	50	24	34	100	43	61	84	36	75	79	48	668	30	16 Oct	
North Tyne Kielder Castle	NY 35 632935	201	1220	100	138	116	55	187	71	132	118	120	292	103	68	1499	40	27 Feb	
Whickhope	NY 35 682861	168	1210	87	139	112	42	155	78	121	145	117	310	77	72	1454	45	6 Oct	
Tarset R.F.M.Sta. Area 285 km²	NY 35 776861	117	1255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bower	NY 35 757832	152	1012	68	116	77	28	121	63	95	150	86	256	73	51	1185	45	14 Jul	
Rede (North Tyne) Game Park	NT 36 715044	268	1253	92	142	99	65	189	60	108	96	134	220	142	78	1425	...	...
Catcleugh Nursery	NT 36 749031	229	1168	90	115	85	65	172	56	97	108	93	221	142	56	1301	35	16 Oct	
Low Byrness	NT 36 781015	210	...	82	142	81	66	150	53	115	85	82	208	131	39	1234	55	5 Nov	
North Tyne Stone Haugh	NY 35 795762	198	888	62	93	63	28	109	53	113	142	81	222	75	56	1095	43	16 Oct	
Parkend	NY 35 872758	84	818	45	96	57	36	91	46	95	126	74	185	65	47	963	47	16 Oct	
Reaverhill R.F.M.Sta. Area 1010 km²	NY 35 906732	65	1062	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barrasford... ..	NY 35 920732	64	...	39	73	37	29	73	44	80	97	57	146	72	44	790	38	16 Oct	
Colt Crag Res.... ..	NY 35 942781	200	809	39	55	39	35	81	49	88	132	79	149	79	48	871	47	16 Oct	
Fawcett	NY 35 967766	160	747	39	59	38	33	79	47	80	118	72	138	79	45	829	...	...
Hallington Res.	NY 35 973762	152	741	38	57	36	30	78	47	79	117	69	135	79	43	807	43	16 Oct	
Hallington... ..	NY 35 978761	142	753	39	58	36	29	79	47	79	117	70	136	79	42	810	...	...
Ryal Cottage	NY 35 995740	141	710	42	58	35	29	83	49	70	118	70	138	77	42	810	...	...
Alston	NY 35 720463	314	1221	72	152	98	68	115	68	97	117	138	317	92	110	1444	51	3 Oct	
Haltwhistle	NY 35 681640	122	...	57	125	79	39	118	67	98	131	85	258	75	67	1198	44	18 Aug	
West Allen (South Tyne) Allenheads	NY 35 860452	411	1252	74	166	117	104	160	65	106	114	138	273	136	93	1547	63	5 Nov	
South Tyne (North Tyne) Haydon Bridge	NY 35 838648	82	938	31	86	42	34	86	39	92	116	58	163	79	39	863	45	16 Oct	
Haydon Bridge R.F.M.Sta. Area 751 km²	NY 35 856647	59	1172	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tyne Hexham Res.	NY 35 932632	99	704	33	87	35	36	81	38	84	115	54	135	75	43	816	39	16 Oct	
Widehaugh Nursery	NY 35 964642	30	672	28	70	26	31	78	36	77	108	50	126	76	37	742	36	16 Oct	
Devils Water (Tyne) Ladle Wells	NY 35 875525	381	967	63	122	55	58	121	47	108	104	91	193	107	47	1118	...	...
Tyne Corbridge	NY 35 988651	49	671	25	64	27	33	86	29	65	96	52	107	71	41	696	42	16 Oct	
Bywell R.F.M.Sta. Area 2180 km²	NZ 45 038617	16	1044	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whittle Dean Res.	NZ 45 064679	116	706	27	55	28	40	80	39	76	91	46	109	80	38	708	43	16 Oct	
Whittle Dean Filters	NZ 45 076673	108	709	27	55	27	40	87	41	77	94	49	107	80	40	723	42	16 Oct	
Derwent (Tyne) Quickcleugh	NY 35 889479	421	1142	74	173	104	86	159	53	99	108	111	250	112	83	1411	...	...
Boltshope	NY 35 948468	381	1002	43	148	93	64	161	55	91	87	118	179	97	59	1194	43	16 Oct	
Presser Villa	NY 35 959478	397	...	44	134	84	70	156	72	84	99	106	162	96	55	1162	44	16 Oct	
Birkside	NY 35 949506	332	876	42	107	57	70	149	41	85	96	86	144	98	48	1023	47	16 Oct	
Acton Burn	NY 35 979537	259	832	31	108	49	57	129	42	77	116	77	152	100	49	989	...	...
Feldon Burn	NY 35 999461	375	919	47	142	75	63	142	57	90	100	105	143	102	(48)	1116	...	...
Edmondbyers Farm	NZ 45 015502	259	846	43	128	63	53	129	36	77	103	79	130	91	42	974	44	16 Oct	

BRITISH RAINFALL 1967

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
NORTHUMBRIAN—(contd)																		
<i>Derwent (Tyne)</i>																		
Eddy's Bridge R.F.M.Sta. Area 118 km ²	NZ 45 041508	181	932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hisehope Res.	NZ 45 024461	442	900	42	122	78	67	147	38	90	103	95	132	105	46	1065	50	16 Oct
Westwood S.Wks	NZ 45 095548	78	766	36	87	38	47	109	35	79	91	69	90	86	36	805	41	16 Oct
Chopwellwood	NZ 45 136580	136	...	30	70	33	45	106	33	78	96	71	86	83	38	767	41	16 Oct
Rowlands Gill R.F.M.Sta. Area 242 km ²	NZ 45 168581	29	853	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Derwenthaugh	NZ 45 191614	15	685	33	62	23	33	95	31	84	72	65	82	94	35	711	38	16 Oct
<i>Team (Tyne)</i>																		
<i>Tyne</i>																		
Jesmond Dene	NZ 45 253673	48	...	32	49	23	36	104	40	67	78	45	87	101	30	692	42	16 Oct
Felling-on-Tyne S.Wks	NZ 45 310603	53	667	31	43	(25)	29	99	35	82	69	40	73	93	32	652	38	16 Oct
Cleadon P. Sta.	NZ 45 386634	66	638	25	46	21	30	106	42	61	93	39	78	100	54	693	39	16 Oct
South Shields, Whiteleas	NZ 45 364630	26	657	29	46	21	33	107	40	61	84	40	79	106	42	688	42	5 Nov
Moorhouses Res.	NZ 45 334697	59	680	35	49	24	34	106	39	65	88	42	86	99	44	711	38	16 Oct
Tynemouth, Tyne Pier.	NZ 45 371692	5	657	27	46	21	27	88	43	59	79	35	77	98	45	645	35	5 Nov
<i>Coastal</i>																		
South Shields, South Pier	NZ 45 373678	5	650	35	47	20	29	93	39	62	79	35	85	96	47	666	37	16 Oct
South Shields, Bents Park	NZ 45 374672	11	675	32	49	19	28	90	39	50	81	35	84	91	47	644	37	16 Oct
<i>Wear</i>																		
Lodgegill Mine	NY 35 802375	594	1670	152	267	216	76	191	76	165	191	203	356	(241)	(121)	2254	...	...
Grass Meres	NY 35 825372	564	1517	127	241	178	76	178	76	152	178	191	330	(229)	(114)	2070	...	...
Burnhope Res.	NY 35 850391	354	1391	73	177	108	78	153	37	111	127	129	248	127	94	1463	55	5 Nov
Plover Hill	NY 35 831401	546	1523	127	305	198	94	165	51	127	152	178	292	(216)	(108)	2013	...	...
St John's Chapel	NY 35 885381	299	...	62	175	105	66	163	44	92	111	133	247	133	70	1400	67	5 Nov
Westgate Railway Sta.	NY 35 910380	269	1001	65	173	97	67	173	43	79	107	134	219	150	67	1373	75	5 Nov
<i>Rookhope (Wear)</i>																		
Rookhope	NY 35 938425	334	1096	52	143	113	84	164	56	73	100	117	190	152	81	1324	72	5 Nov
Eastgate R.F.M.Sta. Area 36.5 km ²	NY 35 952390	241	1156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Wear</i>																		
Stanhope R.F.M.Sta. Area 172 km ²	NY 35 984391	202	1318	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanhope, Castle School	NY 35 996393	214	...	37	119	59	67	127	36	66	79	97	148	123	40	998	71	5 Nov
Parson Byers Quarry	NZ 45 001375	245	...	41	131	62	63	121	36	70	93	95	161	122	46	1040	...	...
<i>Waskerley (Wear)</i>																		
Waskerley No.3	NZ 45 004433	436	930	50	117	65	83	146	41	84	109	107	153	(127)	(70)	1151	...	...
Waskerley	NZ 45 022444	359	903	51	109	72	82	168	41	91	116	98	139	118	59	1144	52	5 Nov
Waskerley No.1	NZ 45 026451	401	909	33	107	63	70	150	33	87	104	94	136	(127)	(63)	1069	...	...
Waskerley No.6	NZ 45 042430	375	900	39	99	66	70	176	34	74	108	90	145	(127)	(63)	1091	...	...
Tunstall Res.	NZ 45 063407	221	875	42	116	65	77	190	35	79	113	85	124	136	57	1118	61	5 Nov
<i>Wear</i>																		
<i>Bedburn (Wear)</i>																		
The Grove	NZ 45 066299	178	883	53	109	58	57	135	47	95	132	68	186	122	48	1109	33	13 Jul
Dryderdale	NZ 45 087331	209	...	42	107	45	48	130	39	80	113	67	156	(121)	45	992	32	13 Jul
Bedburn R.F.M.Sta. Area 74.9 km ²	NZ 45 118322	109	854	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Wear</i>																		
Low Wadsworth S.Wks	NZ 45 177310	78	694	29	76	29	42	112	39	85	92	52	112	99	29	795	41	16 Oct
<i>Gaunless (Wear)</i>																		
Butterknowle	NZ 45 109257	192	811	35	102	44	50	136	61	94	93	63	133	75	46	931	38	16 Oct
West Auckland	NZ 45 181263	109	...	34	89	39	45	108	37	79	95	59	111	71	27	793	43	16 Oct
Bishop Auckland R.F.M.Sta. Area 93.0 km ²	NZ 45 215306	65	752	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Wear</i>																		
Willington S.Wks	NZ 45 208346	55	...	37	68	27	45	102	38	81	96	63	109	98	36	799	47	16 Oct
Sunderland Bridge R.F.M.Sta. Area 658 km ²	NZ 45 264376	40	945	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Brownley (Wear)</i>																		
Satley	NZ 45 117437	226	786	37	91	46	50	125	53	80	113	71	95	93	31	885	39	5 Nov
Crookhall S.Wks	NZ 45 125504	206	...	31	84	34	57	118	34	73	110	61	89	79	35	805	42	16 Oct
Waterhouses	NZ 45 189413	134	766	44	73	35	45	125	34	81	109	56	89	93	37	822	42	16 Oct
Ushaw College	NZ 45 219436	181	742	37	70	25	43	105	38	86	134	59	89	84	32	802	48	14 Jul
Burn Hall R.F.M.Sta. Area 178 km ²	NZ 45 259387	44	770	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Wear</i>																		
Houghall	NZ 45 283412	37	708	32	54	26	38	93	48	75	102	54	92	94	38	746	40	16 Oct
Durham	NZ 45 267416	102	668	32	53	23	38	98	35	69	115	53	87	81	34	718	39	16 Oct
Washington, Glebe School	NZ 45 313560	49	663	29	44	23	30	94	34	(76)	(70)	47	70	100	(32)	648	39	16 Oct
<i>Coastal</i>																		
Sunderland, Thorneholme	NZ 45 393562	40	642	25	45	25	28	103	40	72	75	41	78	113	50	695	51	5 Nov
Ryhope P.Sta.	NZ 45 404524	69	659	29	53	28	31	108	40	77	84	49	87	113	49	747	45	14 Jul
Dalton P.Sta.	NZ 45 411468	105	708	29	52	26	33	109	44	81	86	49	99	122	49	777	46	14 Jul
Mill Hill Res.	NZ 45 413425	154	704	28	56	33	33	103	47	83	75	52	115	96	46	766	46	14 Jul
New Winning P.Sta.	NZ 45 406384	123	743	30	55	39	36	104	47	79	78	58	124	111	45	807	51	16 Oct
Shotton Hall	NZ 45 417399	124	732	25	51	37	38	106	57	90	74	59	105	107	49	798	46	14 Jul
Hart Res.	NZ 45 484343	52	582	29	45	35	31	77	52	80	66	56	120	97	47	736	47	16 Oct
West Hartlepool W.Wks	NZ 45 508334	11	609	26	46	38	31	76	52	65	61	52	117	96	45	707	44	16 Oct
Hartlepool	NZ 45 510327	9	623	25	44	36	31	71	50	63	63	49	118	93	44	687	47	16 Oct
West Hartlepool, Catcote Road	NZ 45 494299	21	...	22	48	33	29	74	(51)	71	57	53	115	(94)	(44)	693	47	16 Oct
<i>Trout (Tees)</i>																		
Moor House	NY 35 757328	556	2062	138	263	221	102	222	74	175	216	206	375	184	197	2372	65	5 Nov
Moor House R.F.M.Sta. Area 11.4 km ²	NY 35 759336	533	2182	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Tees</i>																		
Greenhills Farm	NY 35 838320	444	...	86	176	130	78	183	56	137	154	166	303	171	126	1768	74	5 Nov
Forest-in-Teesdale	NY 35 872295	372	1393	74	185	106	75	194	48	99	146	166	290	158	101	1642	69	5 Nov
Newbigin	NY 35 915276	271	1143	56	188	108	72	180	55	87	125	118	293	145	82	1510	63	5 Nov
Dent Bank R.F.M.Sta. Area 217 km ²	NY 35 932260	227	1717	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Lune (Tees)</i>																		
Keekham	NY 35 823222	506	1715	89	229	175	89	201	91	203	223	251	267	142	208	2169	...	...
Fishlake	NY 35 851228	458	1578	76	178	135	86	175	62	158	185	166	310	150	146	1829	61	22 Dec
Selset	NY 35 918217	329	1077	56	150	85	56	140	53	102	132	113	221	104	81	1293	...	...
Grassholme Res.	NY 35 946224	285	1041	54	152	82	46	164	63	92	122	115	221	97	89	129		

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	* Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
NORTHUMBRIAN—(contd)																			
<i>Tees</i> Eggleston	NY 35 999239	253	...	43	126	62	65	157	52	86	112	83	182	120	63	1150	61	5 Nov	
<i>Balder (Tees)</i> Balderhead Embankment	NY 35 928187	343	--	56	149	88	56	147	47	105	135	97	237	92	94	1305	...	...
Hury Res.	NY 35 967192	263	965	45	138	72	42	136	51	74	107	101	174	63	65	1069	36	8 Aug	
<i>Tees</i> Lartington Filters	NZ 45 012179	224	834	35	131	63	47	154	58	74	109	87	170	74	53	1057	49	16 Oct	
Barnard Castle, Bowes Museum	NZ 45 056164	171	800	32	120	50	47	127	50	76	95	73	145	70	38	922	48	16 Oct	
<i>Greta (Tees)</i> Spittal Lodge	NY 35 927123	393	...	52	151	97	65	153	49	105	122	120	217	91	84	1306	43	16 Oct	
Bar Gap Farm	NY 35 960107	374	1137	65	158	83	49	171	49	90	127	115	230	56	62	1253	55	16 Oct	
Bowes	NY 35 986139	331	...	45	133	71	48	147	46	81	117	102	181	59	51	1081	...	...
Rutherford Bridge R.F.M.Sta. Area 86.2 km ²	NZ 45 034122	223	1179	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brignall	NZ 45 071122	201	841	38	117	52	38	139	49	93	115	75	152	52	34	954	54	16 Oct	
<i>Tees</i> Selaby Hall	NZ 45 152184	112	709	33	92	33	43	118	67	85	97	68	111	66	34	848	44	16 Oct	
Darlington, Broken Scar	NZ 45 256141	48	669	29	67	37	35	92	45	103	86	54	96	57	29	731	44	14 Jul	
Darlington W.Wks	NZ 45 258139	49	641	27	61	35	32	91	44	100	87	52	92	54	27	703	42	13 Jul	
Broken Scar R.F.M.Sta. Area 818 km ²	NZ 45 259137	37	1207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Skerne (Tees)</i> Hurworth Burn Res.	NZ 45 408333	109	660	26	51	39	44	102	45	93	76	65	128	119	41	830	53	14 Jul	
Thrislington Quarry	NZ 45 308327	120	...	31	56	28	44	102	51	91	106	70	109	98	44	830	41	16 Oct	
Shildon S.Wks	NZ 45 243253	117	...	35	79	32	40	98	59	82	91	81	108	87	39	830	51	5 Nov	
Aycliffe	NZ 45 283232	79	677	31	70	25	31	82	50	73	72	63	106	85	41	729	38	16 Oct	
Walworth	NZ 45 231189	85	662	28	76	33	40	96	61	100	88	57	96	73	41	790	45	16 Oct	
Darlington, Coniscliffe Road	NZ 45 280141	53	654	28	65	38	38	95	43	96	82	57	101	64	30	736	45	16 Oct	
South Park R.F.M.Sta. Area 250 km ²	NZ 45 284129	34	671	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Clow (Tees)</i> Croft R.F.M.Sta. Area 78.2 km ²	NZ 45 282101	29	758	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Tees</i> Croft Hall	NZ 45 288095	31	634	24	68	42	35	106	52	104	87	60	100	55	33	765	45	16 Oct	
Fighting Cocks Res.	NZ 45 342138	52	651	23	57	35	43	93	49	77	73	69	94	63	36	712	41	16 Oct	
Worsall Hall	NZ 45 393101	24	638	24	59	35	36	97	51	77	89	68	91	59	37	725	37	16 Oct	
<i>Leven (Tees)</i> Kildale Hall	NZ 45 609094	182	930	40	67	62	70	135	19	80	100	59	94	139	66	929	48	4 Nov	
Stokesley	NZ 45 530080	67	...	37	61	57	41	110	42	76	90	51	83	103	63	813	43	14 Jul	
Pinchinthorpe House	NZ 45 580148	104	735	33	52	46	58	113	29	64	71	52	76	104	63	760	32	4 Nov	
Crathorne Hall	NZ 45 444086	56	649	28	56	37	41	98	49	89	91	73	87	75	42	766	54	14 Jul	
Leven Bridge R.F.M.Sta. Area 196 km ²	NZ 45 445122	5	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Tees</i> Long Newton Res.	NZ 45 364166	56	651	24	56	26	36	92	43	78	73	56	95	70	36	685	41	16 Oct	
Stockton-on-Tees, Ropner Park	NZ 45 432186	19	600	18	55	30	35	84	48	95	82	54	90	79	42	712	45	14 Jul	
<i>Billingham (Tees)</i> Billingham	NZ 45 461224	11	601	16	55	33	34	84	47	93	70	58	92	91	(38)	711	41	14 Jul	
<i>Tees</i> Middlesbrough, Albert Park	NZ 45 494189	9	618	21	50	34	30	81	41	86	70	63	79	77	44	674	53	14 Jul	
Crookfoot Res.	NZ 45 430309	89	632	23	51	35	35	85	49	91	62	62	118	103	41	754	49	14 Jul	
<i>Coastal</i> Redcar	NZ 45 599249	8	608	23	49	43	31	86	34	54	60	53	73	100	50	654	34	16 Oct	
Guisborough W.Wks	NZ 45 638155	183	784	45	64	48	44	130	22	92	79	58	75	92	44	793	27	4 Nov	
Lockwood Res.	NZ 45 668141	193	867	47	69	47	49	147	22	74	86	70	88	116	57	872	39	14 May	
Skinningrove Iron Works	NZ 45 707201	61	716	31	47	42	34	112	17	53	75	40	56	93	47	647	31	14 May	

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

<i>Coastal</i> Mulgrave Castle	NZ 45 845125	125	735	41	63	43	37	150	24	57	69	51	72	108	66	781	45	14 May
<i>Esk</i> Westerdale	NZ 45 664052	232	991	72	108	65	62	198	24	84	95	83	121	145	70	1128	50	5 Nov
Danby Lodge	NZ 45 717084	122	954	54	89	51	60	160	28	62	88	69	99	157	73	991	51	4 Nov
Whitby	NZ 45 895109	41	669	29	71	38	39	142	16	40	67	23	65	106	60	695	46	14 May
<i>Coastal</i> Cloughton	TA 54 010937	46	726	(44)	72	33	33	156	15	36	92	74	95	95	64	810	...	...
Scarborough	TA 54 044884	36	649	41	56	32	28	151	7	46	83	70	75	80	48	716	48	14 May
Filey P.Sta.	TA 54 114807	37	...	53	65	37	22	159	6	28	62	61	85	77	43	699	48	14 May
Filey	TA 54 113801	37	685	52	66	39	25	163	6	29	58	58	88	81	48	713	52	14 May
<i>Gypsy Race</i> High Mowthorpe	SE 44 888685	175	778	53	76	42	33	141	12	50	108	80	88	76	45	806	31	14 May
West Lutton	SE 44 933695	92	...	51	73	44	40	148	10	28	93	78	85	86	53	788	33	14 May
Sledmere House	SE 44 933648	121	778	52	76	40	38	161	14	28	98	119	119	86	56	886	38	16 Oct
Bridlington	TA 54 175689	48	696	47	66	39	34	151	12	33	63	54	91	91	51	734	37	14 May
<i>Coastal</i> Burton Agnes P. Sta.	TA 54 110634	16	672	46	63	38	35	133	8	37	81	58	83	74	48	703	32	14 May
Hornsea Town Hall	TA 54 207482	11	616	36	52	38	31	123	15	37	63	53	88	65	52	652	33	14 May
Burton Pidsea	TA 54 246314	7	629	48	43	30	33	132	35	31	55	47	85	49	46	633	27	16 Oct
Withernsea High School	TA 54 337281	9	605	39	45	35	26	118	28	41	54	44	88	53	49	622	33	16 Oct
Kilnsea	TA 54 417161	12	...	38	47	32	25	115	40	23	53	40	85	38	47	584	33	16 Oct
Sunk Island	TA 54 266189	2	617	27	53	33	27	125	36	36	47	44	89	40	48	607	33	16 Oct
Preston	TA 54 190297	5	617	34	49	34	34	113	22	34	64	50	89	43	47	615	22	14 May
<i>Holderness Drain</i> Brandesburton Hall	TA 54 112478	8	667	35	61	38	32	133	12	35	69	65	90	65	40	675	36	14 May
<i>Hull</i> Wetwang	SE 44 933589	67	758	41	72	43	36	159	15	22	91	77	91	65	53	766	37	16 Oct
Wansford Bridge R.F.M.Sta. Area 192 km ²	TA 54 064560	5	754
Corps Landing	TA 54 062529	3	...	34	64	34	27	142	10	33	75	55	89	61	43	667	15	4 Nov

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YORKSHIRE OUSE AND HULL—(contd)																		
<i>Kelk (Hull)</i>																		
Langtoft	TA 54 009670	79	706	47	56	30	40	133	11	31	67	72	102	79	60	728	42	16 Oct
Foston Mill R.F.M.Sta. Area 57.2 km ²	TA 54 093548	6	719	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lowthorpe	TA 54 084608	19	669	40	54	37	31	156	7	29	89	60	81	74	51	710	36	14 May
Beeford	TA 54 129541	9	643	36	54	31	26	119	18	55	88	52	79	71	45	675	33	14 May
<i>Driffield Canal (Kelk)</i>																		
Driffield, Glaxo Laboratory	TA 54 031575	18	...	41	65	39	30	151	10	28	95	71	73	66	50	719	33	14 May
<i>Hull</i>																		
Hutton Cranswick	TA 54 023523	20	664	43	67	42	29	145	12	29	86	82	84	59	54	733	40	19 Sep
Hempholme Lock	TA 54 080499	3	659	42	68	39	33	151	11	63	87	61	91	62	44	752	37	18 Jul
Tophill Low P.Sta.	TA 54 071482	2	...	35	58	33	26	136	10	55	89	55	85	52	37	671	31	18 Jul
Dalton Holme	SE 44 965452	34	723	47	59	43	30	154	17	28	76	67	91	53	48	715	28	14 May
Leconfield	TA 54 026438	7	650	35	64	37	29	145	17	29	91	59	91	50	45	692	31	27 May
South Bullock P.Sta.	TA 54 053426	3	655	37	65	38	31	125	17	46	74	55	91	54	38	671	28	16 Oct
Beverley, Laigate	TA 54 032392	10	651	37	56	36	28	130	15	45	73	42	82	50	39	635	26	14 May
Beverley Grammar School	TA 54 028386	23	...	38	57	39	30	145	20	(38)	(83)	(44)	95	54	42	685	27	16 Oct
Little Weighton	SE 44 982338	87	677	41	54	39	32	137	19	36	103	48	92	57	51	709	28	12 Aug
Dunswell P.Sta.	TA 54 067350	2	630	35	51	33	25	117	20	16	78	44	88	49	39	595	27	16 Oct
<i>Coastal</i>																		
Hull	TA 54 084302	2	645	29	53	31	27	115	19	19	72	47	89	47	36	585	30	16 Oct
Hull, Ringrose Street	TA 54 067281	3	639	28	51	35	29	126	19	22	77	45	93	49	36	611	31	16 Oct
Springhead	TA 54 040294	4	649	27	49	37	31	120	20	21	77	52	88	51	43	616	31	14 May
Hessle, Sandford	TA 54 027261	24	671	28	53	38	31	139	20	20	71	44	94	56	49	642	32	16 Oct
<i>Foulness</i>																		
Market Weighton	SE 44 885421	48	...	36	47	35	28	113	(25)	39	79	49	84	(46)	(51)	632	12	8 Mar
Water End	SE 44 791384	7	676	33	51	29	28	114	24	51	79	55	76	45	46	632	24	14 May
Bursea House	SE 44 812337	5	...	26	44	24	25	117	28	31	64	53	76	48	43	580	25	14 May
North Cave	SE 44 893323	15	...	30	43	31	27	119	23	35	113	57	73	48	39	639	28	27 May
<i>Ure</i>																		
<i>Ouse</i>																		
Top Widdale	SD 34 796842	434	...	92	184	175	73	193	105	180	217	243	497	137	151	2247	...	...
Top Snaizholme	SD 34 830834	579	...	104	189	174	63	183	105	169	168	207	479	105	144	2090	...	...
<i>Ure</i>																		
Low Houses, Snaizholme	SD 34 832878	274	...	108	203	161	49	174	69	141	145	206	408	104	115	1883	...	...
Hawes S.Wks	SD 34 874902	227	1451	77	175	144	45	148	67	118	132	189	363	90	84	1632	...	...
Top Duerley	SD 34 860846	567	...	98	171	166	55	200	106	184	187	199	499	105	125	2096	...	...
Bainbridge	SD 34 934902	216	1211	63	177	114	50	166	72	85	129	145	304	75	72	1450	63	27 Feb
<i>Ouse</i>																		
Long Ridge	SD 34 960831	247	...	111	228	152	55	188	90	106	169	155	374	93	89	1811	68	27 Feb
Carperby	SE 44 007898	223	...	45	123	66	41	164	49	68	117	99	197	76	58	1103	47	16 Oct
<i>Ure</i>																		
Bolton Hall	SE 44 075897	128	886	38	106	53	36	(140)	0	67	113	71	153	65	39	880	44	16 Oct
Horse House	SE 44 047813	251	...	92	204	113	49	197	66	81	133	130	295	77	72	1509	71	27 Feb
<i>Burn (Ure)</i>																		
Low Houses	SE 44 137813	211	1026	54	149	67	41	162	59	82	139	93	201	63	45	1157	54	27 Feb
Healey Pasture	SE 44 157808	189	970	59	144	65	42	160	59	78	141	94	204	64	41	1151	55	27 Feb
Breary Bank	SE 44 157804	183	996	59	143	66	41	161	59	79	143	95	202	63	42	1153	53	27 Feb
Towler Hill	SE 44 153798	250	983	60	147	64	43	163	60	83	145	95	209	66	43	1178	56	27 Feb
<i>Agill (Burn)</i>																		
Agill Head	SE 44 114766	421	1198	83	180	75	52	182	74	91	156	107	301	90	65	1455	...	...
Grey Ridge	SE 44 120756	405	1186	84	180	(75)	(55)	165	58	74	136	98	273	76	49	1323	...	...
Low Ash Head	SE 44 140763	258	1119	77	179	80	51	168	60	75	143	94	251	88	48	1315	...	...
Arnagill Beck West	SE 44 145746	369	1099	79	169	63	49	163	63	74	150	95	250	86	58	1301	...	...
Somerside	SE 44 143773	283	1054	54	147	65	43	163	58	81	141	93	203	70	45	1164	54	27 Feb
High Sour Mire	SE 44 143790	269	1013	59	147	78	40	161	61	79	153	98	230	84	46	1237	...	...
Leighton Res.	SE 44 161790	193	953	55	144	65	41	151	55	74	137	84	203	68	41	1118	57	27 Feb
<i>Laver (Ure)</i>																		
Hambleton Hill	SE 44 160730	337	1037	60	134	56	43	163	59	76	134	93	215	96	45	1173	...	...
Hawsett	SE 44 184729	250	982	62	132	58	43	164	51	75	147	107	206	80	48	1173	49	16 Oct
Stone and Ears Wham	SE 44 168751	341	1038	58	133	59	44	166	63	78	155	94	211	84	50	1193	...	...
Bagwith Brae	SE 44 195746	214	980	57	132	59	42	167	49	72	144	103	207	79	47	1157	46	16 Oct
Drover's Inn	SE 44 213722	176	991	59	131	59	43	160	50	74	144	107	215	80	48	1170	49	16 Oct
Lumley Moor Res.	SE 44 224706	172	947	62	121	61	41	165	48	71	136	105	210	86	46	1152	49	16 Oct
Harper Hill	SE 44 197702	250	981	70	121	59	42	163	56	78	142	110	211	77	45	1175	43	16 Oct
<i>Ure</i>																		
Ripon S.Wks	SE 44 324707	21	...	33	66	43	22	127	27	75	97	69	116	75	46	797	38	16 Oct
Westwick Lock R.F.M.Sta. Area 914 km ²	SE 44 356667	15	1163	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Swale (Ure)</i>																		
Keld	NY 35 893011	320	1490	68	179	151	67	166	67	142	134	172	351	84	99	1679	65	16 Oct
Rowleth End	SD 34 971975	213	...	62	154	105	52	154	74	98	131	144	276	81	64	1396	55	16 Oct
Arkenarthdale	NZ 45 001029	282	1128	64	154	111	68	183	57	90	(114)	132	239	68	52	1331	52	16 Oct
Grinton Lodge	SE 44 049976	259	1045	56	147	111	58	147	63	86	114	103	221	(76)	52	1236	...	...
Richmond R.F.M.Sta. Area 381 km ²	NZ 45 146006	106	1300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richmond, Green Howard Road	NZ 45 172016	189	823	41	104	52	44	132	59	96	111	81	153	58	35	964	50	16 Oct
Scruton	SE 44 299923	35	658	36	79	37	39	105	42	97	110	63	83	61	31	783	47	13 Jul
<i>Bedale (Swale)</i>																		
Craggs Lane Farm	SE 44 199945	168	752	39	86	43	39	128	70	94	129	63	116	62	31	898	47	16 Oct
Leeming	SE 44 305890	32	637	33	77	33	35	111	42	85	87	56	82	54	33	727	44	13 Jul
<i>Wiske (Swale)</i>																		
Northallerton	SE 44 371947	43	...	38	64	39	38	118	35	88	81	52	(81)	(76)	(41)	751	23	24 Jun
<i>Cod (Swale)</i>																		
Whorlton Moor	SE 44 480988	235	815	61	77	42	53	156	36	122	102	92	83	86	56	966	...	...
Cod Beck Res.	SE 44 463983	191	786	54	71	42	49	157	39	103	96	94	86	83	51	926	...	...
Oakdale W. Wks	SE 44 466966	183	816	54	68	42	58	159	35	97	120	90	89	105	6			

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
YORKSHIRE OUSE AND HULL—(contd)																		
Ouse																		
Little Ouseburn	SE 44 443605	33	...	33	66	36	20	132	26	61	111	74	99	77	38	772	39	14 May
Easingwold	SE 44 528692	29	674	36	57	34	25	123	18	77	100	67	89	65	47	737	43	14 Jul
Nidd (Ouse)																		
West Houses	SE 44 043766	355	1467	97	230	124	85	211	73	106	178	171	394	103	93	1865	90	27 Feb
Scar House Res.	SE 44 065766	331	1230	87	206	101	70	197	80	93	164	166	346	97	73	1680	80	27 Feb
New Houses	SE 44 094768	230	1175	71	173	76	60	174	65	88	146	117	317	80	58	1425	...	...
How Stean (Nidd)																		
Cross Gill	SE 44 039709	533	...	97	165	83	63	197	100	113	212	163	352	138	(97)	1779	...	...
Great Blowing Gill	SE 44 032721	555	1650	112	193	112	93	199	108	114	202	169	363	135	(94)	1893	...	...
Bain Grain Beck	SE 44 032728	533	1590	86	165	94	79	221	100	131	218	169	355	111	(77)	1806	...	...
Howstean	SE 44 046726	427	1617	118	218	129	83	206	100	122	222	184	425	136	(95)	2039	...	...
East Gill Head	SE 44 037738	527	1555	95	168	89	75	193	97	114	226	169	370	112	(79)	1786	...	...
Meugher Dike	SE 44 043699	533	1551	95	189	91	74	203	90	125	211	166	358	140	(99)	1841	...	...
Calside Dyke	SE 44 051699	518	1526	98	182	88	75	216	99	114	218	165	338	116	(81)	1790	...	...
Little Stangate	SE 44 059716	465	1569	116	207	114	81	203	91	127	212	170	396	135	(94)	1946	...	...
Backstean Gill	SE 44 058723	373	...	114	213	116	74	213	90	119	212	163	404	152	(105)	1976	...	...
Aygl Beck	SE 44 050744	472	1474	100	180	114	74	211	91	119	198	168	405	112	(77)	1850	...	...
Low West Moor	SE 44 057739	396	1501	107	223	131	77	203	91	113	194	157	403	123	(86)	1910	...	...
Busker Beck	SE 44 068741	343	1437	102	231	139	73	196	85	95	187	157	391	111	102	1868	95	27 Feb
Rain Stang	SE 44 079758	451	1290	85	196	86	69	184	70	85	170	166	300	94	58	1563	...	...
Nidd (Ouse)																		
Raygill House	SE 44 110704	283	1173	84	167	95	59	176	68	86	160	139	303	114	89	1539	61	27 Feb
Ramsgill	SE 44 120709	137	1125	78	161	90	55	172	60	72	141	118	261	98	65	1371	59	27 Feb
Holme House	SE 44 128699	141	1049	69	150	72	51	153	56	75	148	104	214	113	58	1263	...	...
Gouthwaite Res. R.F.M. Sta.																		
Area 114 km ²	SE 44 142683	123	1367	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pateley Bridge	SE 44 166646	120	...	65	100	62	40	144	52	70	149	109	217	77	47	1133	50	16 Oct
Swarcliffe Hall	SE 44 235593	158	922	54	103	56	42	156	41	82	138	96	167	81	39	1053	53	16 Oct
Birstwith Hall	SE 44 241583	99	939	55	103	55	39	139	39	73	133	86	149	79	36	985	50	16 Oct
Knabbs Moor	SE 44 237557	213	844	59	95	56	29	135	41	69	143	104	145	67	40	983	...	...
Oak (Nidd)																		
John o' Gaunts	SE 44 215544	183	...	58	104	55	43	136	44	69	143	95	145	79	43	1013	...	...
Long Stoop	SE 44 212552	213	873	60	94	58	40	138	44	69	139	96	145	75	47	1006	...	...
Beaverdike Res.	SE 44 229547	183	877	59	92	53	42	152	45	89	145	89	158	72	39	1036	53	16 Oct
Ling Cottage	SE 44 228521	233	864	54	82	48	42	157	43	76	141	93	141	81	43	1002	...	...
Cobblers Cottage	SE 44 239525	223	862	55	85	45	39	160	43	83	146	99	137	77	43	1013	...	...
Ten Acres Res.	SE 44 249533	189	881	56	95	52	39	155	42	83	134	82	142	73	39	991	47	16 Oct
Irongatebridge Res.	SE 44 287548	139	819	42	87	42	27	154	30	81	125	79	135	67	36	905	45	16 Oct
Harlow Hill Res.	SE 44 289542	167	...	41	81	42	27	158	28	83	126	77	132	68	34	898	44	16 Oct
Harrogate	SE 44 303579	63	792	39	80	39	25	138	36	87	132	71	115	68	24	853	41	16 Oct
Nidd (Ouse)																		
Hunsingore Weir R.F.M. Sta.																		
Area 484 km ²	SE 44 428530	18	993	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crimple (Nidd)																		
Nidd (Ouse)																		
Ouse																		
Long Marston	SE 44 498515	21	...	31	65	35	22	128	15	47	98	70	100	68	38	718	39	14 May
York, Poppleton	SE 44 575529	15	...	29	59	31	23	125	10	61	100	64	95	52	43	692	40	14 May
York, Acomb Landing	SE 44 581527	9	629	27	55	29	22	127	9	62	95	61	82	51	38	660	41	14 May
York, The Retreat	SE 44 615508	18	675	31	61	34	26	143	12	63	88	61	79	55	41	691	42	14 May
Wharfe (Ouse)																		
Kettlewell	SD 34 970723	212	1436	102	197	117	83	200	91	87	205	167	334	121	98	1802	73	27 Feb
Skirfare (Wharfe)																		
Litton	SD 34 908740	251	1530	101	189	116	81	223	89	107	219	185	383	102	98	1894	71	27 Feb
Fountains Fell	SD 34 869709	657	...	108	157	118	98	207	104	125	271	245	357	123	145	2057	...	...
Wharfe (Ouse)																		
Thorpe Fell	SE 44 007597	503	1326	93	130	94	54	157	91	82	258	136	313	96	106	1611	...	...
Grassington	SE 44 005635	186	...	79	113	75	46	171	72	67	209	123	279	101	84	1419	48	8 Aug
Sandbed Beck	SE 44 019614	206	1141	73	100	61	46	164	67	693								

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
YORKSHIRE OUSE AND HULL—(contd)																		
<i>Derwent (Ouse)</i>																		
Silpho Moor	SE 44 957946	203	854	61	92	46	49	177	14	42	79	86	112	141	76	975	56	14 May
Osgodby P. Sta.	TA 54 055840	51	683	43	58	34	29	163	6	41	85	72	79	80	57	747	49	14 May
Staxton Wold	TA 54 022776	178	...	(51)	66	37	33	177	7	33	82	104	85	70	47	791	55	14 May
Irton P. Sta.	TA 54 004840	29	692	40	56	36	40	149	6	36	86	68	81	87	60	743	47	14 May
Ganton, Golf Club	SE 44 982781	30	709	49	69	30	33	141	6	38	108	99	85	74	56	789	54	19 Sep
Wykeham Nursery	SE 44 949860	145	736	40	54	31	48	121	11	43	96	77	81	86	63	751	39	14 May
Scampston Hall	SE 44 864756	31	722	40	61	32	31	123	13	33	99	60	87	59	56	694	32	14 May
Thornton-le-Dale	SE 44 832825	37	...	38	57	29	44	95	15	35	87	65	83	73	59	681	22	5 Nov
<i>Rye (Derwent)</i>																		
Hawnby	SE 44 569925	123	883	63	91	53	58	143	26	102	106	75	115	139	73	1045	68	5 Nov
East Ness	SE 44 695787	43	707	35	67	38	35	115	15	62	107	72	100	49	32	727	38	8 Aug
<i>Dove (Rye)</i>																		
Farndale No.10	SE 44 642997	175	1099	69	101	63	85	187	23	77	115	84	130	161	89	1184	...	...
Farndale No.13	SE 44 673995	322	1063	63	93	59	84	175	32	74	107	84	126	156	85	1138	...	...
Farndale Vicarage	SE 44 672975	151	970	62	102	46	74	147	21	61	97	77	115	127	65	993	41	5 Nov
<i>Hodge (Dove)</i>																		
Bransdale Weir R.F.M. Sta. Area 18.9 km ²	SE 44 627944	156	1057	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lund Court	SE 44 669857	78	745	43	71	33	45	136	13	70	102	...	102	...	...	800	...	...
Welburn Hall	SE 44 680846	41	742	43	76	33	48	141	15	61	(102)	(70)	107	77	49	822	28	8 Aug
<i>Holbeck (Rye)</i>																		
Ampleforth	SE 44 598789	95	763	41	71	50	40	152	22	88	96	70	104	73	56	863	38	14 Jul
Leysthorpe Hall	SE 44 636789	70	716	37	68	51	36	140	13	86	112	70	115	59	45	831	47	14 Jul
Hovingham Hall	SE 44 665757	36	739	35	65	46	33	140	11	61	92	76	101	51	40	752	36	14 Jul
<i>Seven (Rye)</i>																		
Spiers House	SE 44 757918	157	829	52	87	44	69	129	17	74	73	84	124	105	66	923	41	5 Nov
<i>Rye (Derwent)</i>																		
Little Habton R.F.M. Sta. Area 679 km ²	SE 44 743771	23	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Costa (Rye)</i>																		
<i>Pickering (Costa)</i>																		
Newton on Rawcliffe	SE 44 824938	168	891	60	84	45	63	152	18	55	67	88	107	126	71	937	43	5 Nov
Pickering	SE 44 795843	44	703	37	64	32	42	90	13	41	90	80	84	66	53	693	24	16 Oct
<i>Derwent (Ouse)</i>																		
Birdsall House	SE 44 819650	94	772	56	67	36	29	139	9	38	86	64	88	70	43	726	30	14 May
Welburn	SE 44 737673	34	696	(51)	60	38	26	110	13	75	85	49	97	60	59	722	38	14 Jul
Stamford Bridge R.F.M. Sta. Area 1630 km ²	SE 44 714557	8	787	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Pocklington (Derwent)</i>																		
Warter	SE 44 861502	88	755	39	57	41	34	137	19	41	99	59	89	69	53	737	31	14 May
<i>Aire (Ouse)</i>																		
Malham Tarn	SD 34 894672	395	1531	109	147	94	62	170	98	103	236	175	312	104	138	1748	48	16 Oct
Lee Gate House	SD 34 926645	378	1310	74	109	73	55	153	95	102	205	149	306	99	92	1512	53	16 Oct
Salterforth	SD 34 882442	219	1259	67	113	69	54	162	93	86	191	138	271	102	98	1442	51	16 Oct
Earby S.Wks	SD 34 909472	128	1039	61	109	59	36	163	84	65	168	120	252	78	61	1258	55	16 Oct
Elslack	SD 34 937485	198	1060	69	109	52	34	161	81	59	162	122	259	69	60	1237	61	16 Oct
Skipton, Town Hall	SD 34 991518	112	899	52	96	43	33	123	61	43	169	97	187	75	54	1034	38	16 Oct
Lower Coppy	SD 34 955409	297	1131	59	102	65	43	171	93	69	190	113	232	105	68	1312	54	16 Oct
Cringles Res.	SE 44 042491	218	872	46	88	51	36	133	58	51	177	91	185	63	56	1035	...	...
Silsden Res.	SE 44 045476	171	897	54	102	59	36	137	63	50	183	104	189	73	47	1097	49	16 Oct
<i>Worth (Aire)</i>																		
Watersheddes Res.	SD 34 968379	340	1398	77	139	91	59	186	92	93	224	147	264	129	104	1606	43	16 Oct
Oldfield Filters No.2	SE 44 003379	298	1236	74	129	101	53	168	90	75	235	132	255	129	92	1533	52	16 Oct
Harbour Lodge	SD 34 996353	355	1344	75	136	85	61	191	90	73	235	149	280	130	103	1607	45	27 Feb
Lower Laithe Res.	SE 44 015367	236	1232	77	138	84	49	173	83	69	228	139	271	123	80	1515	49	16 Oct
Nan Scar	SE 44 037334	336	1257	83	131	86	51	171	98	91	212	156	248	100	91	1519	...	...
Leeming Res.	SE 44 040340	259	1178	81	131	82	48	167	95	88	232	154	235	112	86	1512	46	16 Oct
Leeshaw Res.	SE 44 011351	267	1298	82	144	87	52	175	89	87	245	164	276	130	98	1629	46	16 Oct
Stairs Top	SE 44 004339	415	1372	91	133	87	48	184	95	100	215	170	285	114	93	1615	...	...
Keighley Moor	SD 34 981390	411	1336	75	129	88	58	173	88	77	231	134	250	113	105	1523	...	...
Clough Hey	SD 34 999394	328	1272	70	127	86	56	160	86	71	234	141	254	115	87	1486	...	...
Keighley Moor No.2	SD 34 994408	312	1324	75	129	79	57	161	89	69	236	133	249	112	94	1482	...	...
Newsholme Dean	SE 44 020404	206	1118	62	128	77	54	144	95	63	205	97	257	105	78	1365	...	...
<i>Aire (Ouse)</i>																		
Thornton Moor Filters	SE 44 051334	363	1226	80	138	82	45	165	112	85	212	141	227	98	81	1467	47	27 Feb
Stubden Res.	SE 44 057332	326	1207	86	143	83	49	179	119	91	226	149	251	110	93	1580	52	27 Feb
Doe Park Res.	SE 44 077341	230	1082	96	141	70	37	170	92	83	205	127	215	99	61	1397	52	16 Oct
Hewenden Res.	SE 44 072355	215	1062	77	131	75	37	163	92	82	203	140	211	104	68	1383	49	16 Oct
Gilstead Filters	SE 44 118393	174	880	60	105	56	38	141	85	74	134	109	165	82	47	1095	41	16 Oct
Graincliffe Res., New site	SE 44 120422	259	...	53	98	55	42	144	90	65	155	117	166	76	52	1113	40	16 Oct
<i>Clayton (Aire)</i>																		
Brayshaw Res.	SE 44 122306	299	974	57	106	62	39	152	98	73	173	109	193	93	54	1210	56	16 Oct
Chellow Heights Res.	SE 44 116352	258	935	68	121	63	38	174	94	76	171	115	182	79	52	1232	61	16 Oct
Chellow Dean Res.	SE 44 124345	197	932	66	121	66	37	169	90	80	157	110	201	81	55	1234	...	...
Horton Park	SE 44 146316	182	891	49	98	62	32	136	83	64	143	103	175	91	49	1084	52	16 Oct
Bradford, Shearbridge	SE 44 152325	122	858	51	98	56	36	122	69	54	125	104	159	87	41	1002	49	16 Oct
Bowling Cemetery	SE 44 174308	183	890	50	95	54	36	134	95	75	143	102	150	81	44	1058	45	16 Oct
Bradford, Peel Park	SE 44 168348	137	838	53	97	50	33	128	64	61	109	100	157	76	44	973	53	16 Oct
Bradford	SE 44 149352	134	853	53	101	52	34	123	69	56	107	98	161	75	44	974	52	16 Oct
Heaton Res.	SE 44 145354	162	867	52	98	51	32	128	67	58	109	98	161	74	45	974	52	16 Oct
<i>Aire (Ouse)</i>																		
Weecher Res.	SE 44 134421	251	873	56	95	55	43	141	68	69	145	114	159	77	51	1072	40	16 Oct
Reva Res.	SE 44 153425	221	816	52	91	60	39	149	53	65	125	113	157	70	46	1018	45	16 Oct
Guiseley																		

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
YORKSHIRE OUSE AND HULL—(contd)																			
Leeds, Roundhay Park	SE 44 330383	130	756	34	68	40	31	166	31	69	128	74	108	72	39	859	41	14 May	
Seacroft, Hospital	SE 44 349346	72	...	30	63	34	35	166	31	55	123	64	95	73	40	810	39	8 Aug	
Lemonroyd S.Wks	SE 44 377280	20	623	18	56	39	24	160	31	55	143	59	72	69	34	760	56	8 Aug	
Walsden (Calder)																			
Calf Lee	SD 34 953201	288	1276	88	131	86	60	177	91	114	198	182	296	122	114	1659	87	16 Oct	
Warland Res.	SD 34 954215	379	1335	93	163	94	59	182	82	110	214	207	319	136	126	1783	75	16 Oct	
Ramsden Res.	SD 34 915214	303	1359	96	159	93	58	177	91	117	213	208	300	141	118	1771	51	27 Feb	
Ramsden Hill	SD 34 917208	404	1353	106	167	94	60	174	97	131	225	215	324	141	116	1851	...	...
Reaps Moss	SD 34 897229	378	1511	104	184	90	54	188	81	129	237	224	294	161	129	1876	...	...
Gorpley Res.	SD 34 907229	274	1464	95	173	91	55	180	86	105	230	201	290	155	119	1777	61	27 Feb	
Calder (Aire)																			
Todmorden, Lower Laith	SD 34 943244	152	1313	85	151	78	47	154	73	82	170	173	256	137	85	1491	55	27 Feb	
Todmorden, Hospital	SD 34 965244	198	1311	83	146	77	44	154	75	83	164	173	253	122	81	1455	53	27 Feb	
Eastwood S.Wks	SD 34 970260	112	1223	83	153	74	44	153	81	86	174	176	256	121	78	1479	56	27 Feb	
Hebden (Calder)																			
Walshaw Dean No.3	SD 34 962344	360	1469	86	159	101	68	170	106	93	248	170	294	158	138	1791	...	...
Walshaw Dean Lodge	SD 34 962335	317	...	68	138	87	57	170	85	88	233	168	262	142	116	1613	45	16 Oct	
Walshaw Dean No.4	SD 34 956335	434	...	75	140	81	47	165	111	91	245	150	281	138	120	1644	...	...
Graining (Hebden)																			
Widdop Res.No.3	SD 34 923331	323	1352	87	131	81	53	164	96	83	212	160	252	121	104	1544	...	...
Widdop Res.No.4	SD 34 927327	323	1385	88	125	84	54	171	91	83	217	164	267	125	106	1575	...	...
Widdop Res.No.2	SD 34 931331	325	1377	77	136	89	53	166	101	85	227	161	258	141	125	1617	47	16 Oct	
Widdop Res.No.5	SD 34 942348	390	1441	81	138	92	62	158	105	101	247	177	280	139	113	1693	...	...
Gorple Res.No.3	SD 34 918311	354	1359	89	148	81	52	167	95	90	249	173	289	134	123	1690	...	...
Gorple Res.No.2	SD 34 930301	389	1463	93	148	74	55	181	94	89	250	181	291	135	121	1714	...	...
Gorple Res.	SD 34 955311	313	1403	89	158	81	52	179	87	90	248	178	286	136	121	1704	51	16 Oct	
Coppy	SD 34 957305	346	1357	85	159	76	51	172	82	90	241	189	293	128	114	1681	...	...
Hebden (Calder)																			
High Greenwood R.F.M. Sta. Area 36.0 km ²	SD 34 973308	191	1415	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder (Aire)																			
Mytholmroyd, Redacre	SE 44 008263	96	...	65	136	66	43	122	69	65	167	142	230	109	69	1284	65	16 Oct	
Whiteholme	SD 34 975203	377	1263	89	122	93	66	162	101	124	201	200	304	139	114	1715	83	16 Oct	
Byron Edge	SD 34 973192	382	1326	94	138	96	68	165	112	129	216	217	313	145	122	1816	76	16 Oct	
Turvin No.2	SD 34 998214	304	...	81	128	72	44	149	75	109	161	186	255	114	93	1468	...	...
Midgley Moor	SE 44 016306	411	1194	70	131	74	55	150	87	84	205	143	221	111	91	1423	...	...
Castle Carr	SE 44 026297	323	1122	68	115	68	56	165	81	75	194	136	214	129	91	1393	48	16 Oct	
Ryburn (Calder)																			
Rishworth Drain	SD 34 981176	397	1282	94	118	93	63	161	110	159	196	199	295	134	113	1735	69	16 Oct	
Soyland Moor	SD 34 982179	371	...	79	115	63	49	157	100	119	180	182	254	117	83	1499	...	...
Baitings	SE 44 004190	287	1329	89	119	84	52	171	90	93	170	161	264	126	93	1512	...	...
Manshead	SE 44 004198	373	1324	87	128	83	55	159	88	114	176	158	270	124	105	1548	...	...
Greystones	SE 44 002179	363	1361	92	125	77	52	175	93	113	163	167	267	109	88	1521	...	...
Stansfield Hey	SE 44 024189	213	...	67	108	73	43	158	79	81	140	134	221	111	79	1293	56	16 Oct	
Ryburn Res. R.F.M. Sta. Area 10.7 km ²	SE 44 025187	163	1326	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Booth Deaan (Ryburn)																			
Linsgreave	SD 34 986143	385	1361	89	113	73	53	159	88	106	171	183	243	114	126	1519	...	...
Waystone Drain	SD 34 998148	366	1412	93	123	86	58	169	98	104	189	199	254	125	125	1623	...	...
Green Withens Res.	SD 34 990166	367	...	83	125	79	58	166	100	129	178	180	270	122	91	1580	71	16 Oct	
Great Wolden Edge No.2	SD 34 996156	346	1342	95	125	82	57	168	93	100	175	180	251	130	124	1579	37	27 Feb	
Long Clough	SE 44 017156	308	1391	90	146	86	45	179	89	90	183	187	295	124	99	1613	...	...
Lodge Hole	SE 44 021146	442	...	91	151	85	57	186	92	95	182	187	274	127	116	1643	...	...
Pike End	SE 44 017168	373	...	87	139	85	53	184	88	94	180	175	278	129	97	1588	...	...
Upper Moss	SE 44 027158	305	...	83	140	79	55	180	90	89	181	194	294	126	103	1615	...	...
Rishworth Moor Lodge NO.2	SE 44 026165	290	1265	82	131	86	52	179	85	88	173	166	272	123	90	1527	65	16 Oct	
Stott Hall	SE 44 032161	285	1251	79	135	75	45	179	82	85	173	180	285	116	86	1519	...	...
Booth Wood Mill Res. R.F.M. Sta. Area 15.9 km ²	SE 44 033166	207	1359	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ringstone Res.... ..	SE 44 048178	293	1233	88	169	90	51	181	81	77	173	170	290	118	88	1577	67	27 Feb	
Calder (Aire)																			
Ovenden Moor	SE 44 049316	419	1217	79	119	64	46	170	94	84	211	146	240	111	88	1451	...	...
Ogden Res.	SE 44 062306	302	1075	68	114	59	43	145	106	75	161	123	212	83	61	1249	53	16 Oct	
Ramsden Wood	SE 44 059271	248	1095	57	122	56	50	138	84	71	166	125	223	121	77	1292	58	16 Oct	
Albert Res.	SE 44 074256	242	979	53	118	54	47	132	90	58	135	118	202	105	74	1186	56	16 Oct	
Halifax, Library	SE 44 085250	191	903	48	101	46	42	120	75	52	123	99	175	95	59	1035	52	16 Oct	
Deanhead Res.	SE 44 039151	307	1326	85	143	99	58	188	83	88	162	179	242	127	99	1551	44	27 Feb	
Elland R.F.M. Sta. Area 342 km ²	SE 44 124219	59	1219	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colne (Calder)																			
Redbrook Res.... ..	SE 44 026096	360	1322	84	117	86	60	164	82	101	173	152	231	122	111	1483	49	16 Oct	
Marsden Res.	SE 44 041119	213	1375	83	123	95	59	175	86	93	169	169	263	131	111	1557	63	16 Oct	
Wessenden (Colne)																			
Wessenden Head	SE 44 068077	366	1273	88	132	92	61	187	86	74	192	194	215	110	103	1534	...	...
Holly Bank Moss	SE 44 064082	325	1376	85	117	97	64	175	77	82	153	193	210	105	99	1457	...	...
Wessenden Old Res.																			

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
YORKSHIRE OUSE AND HULL—(contd)																		
Colne (Calder)																		
Huddersfield	SE 44 163165	99	794	36	106	53	38	134	59	42	153	93	139	90	42	984	54	9 Aug
Colnebridge R.F.M. Sta. Area 245 km ²	SE 44 174199	48	1107	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder (Aire)																		
Bradford, Harold Park	SE 44 150292	213	838	47	92	47	34	128	89	82	134	97	151	76	44	1021	46	16 Oct
Staincliffe Res.	SE 44 229236	150	694	31	57	34	31	118	39	37	120	65	90	65	41	729	34	16 Oct
Heckmondwike, The Bottoms	SE 44 220224	50	695	29	74	39	31	118	42	41	107	73	99	81	42	776	36	16 Oct
Dewsbury, Crow Nest Park	SE 44 234213	94	692	32	74	41	34	139	40	42	100	74	103	84	42	806	38	16 Oct
Wilton Park	SE 44 235258	130	...	28	68	38	33	132	43	39	119	67	101	81	36	786	39	14 May
Mitchell Laithes S.Wks	SE 44 257202	35	649	28	60	36	27	141	32	43	91	67	92	75	33	725	37	14 May
Horbury, Carr Lodge	SE 44 297185	76	654	26	65	35	28	160	27	43	113	69	95	74	37	772	41	14 May
Ardsley Res., Upper	SE 44 287248	120	661	25	62	40	30	154	24	47	134	65	87	73	40	781	38	14 May
Ardsley Res., Lower	SE 44 287247	119	...	27	65	37	29	151	24	46	133	67	87	73	39	779	35	14 May
Jaw Hill Filters	SE 44 292233	96	654	25	63	39	31	160	23	49	141	55	84	80	32	782	38	14 May
Wakefield S.Wks	SE 44 346202	24	636	25	57	32	24	151	23	41	129	57	81	77	31	729	58	8 Aug
Kirkthorpe Weir R.F.M. Sta. Area 899 km ²	SE 44 358212	19	1026	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Normanton S.Wks	SE 44 395241	16	614	19	60	36	27	161	27	69	133	59	87	70	27	774	56	8 Aug
Aire (Ouse)																		
Ings Lane P.Sta.	SE 44 436265	12	615	20	51	32	25	152	38	49	118	54	84	68	33	724	37	8 Aug
Pontefract	SE 44 454213	78	606	21	44	31	25	144	33	42	112	48	90	70	31	693	45	14 May
Beal Weir R.F.M. Sta. Area 1930 km ²	SE 44 534255	6	975	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roall W.Wks	SE 44 567243	13	625	23	45	31	23	125	37	70	153	51	74	59	34	725	86	8 Aug
Ouse																		
Goole S.Wks	SE 44 748252	3	640	24	48	23	31	133	31	33	71	52	70	65	41	623	33	14 May
Don (Ouse)																		
Swiner Clough Moss	SE 44 126028	458	1711	103	164	118	85	196	71	85	187	161	263	151	171	1755	...	...
End Springs	SE 44 130022	442	1722	95	150	103	81	180	67	83	157	152	249	159	150	1627	...	...
Dunford Bridge Res.	SE 44 151023	329	1442	86	146	111	66	179	49	72	145	137	244	147	127	1511	51	16 Oct
Reaps Slack	SE 44 130037	454	1658	85	143	103	72	183	65	76	163	137	237	127	138	1531	...	...
Brown's Clough No.10	SE 44 145004	428	1607	97	154	109	74	191	52	91	180	142	263	157	165	1675	...	...
Woodland Clough No.11	SE 44 153002	438	...	83	(152)	100	69	199	47	81	165	131	240	137	136	1541	...	...
Stoney Gate	SE 44 157010	331	1428	94	166	125	70	197	51	77	156	148	245	146	131	1606	53	27 Feb
Long Grain	SE 44 166019	343	1378	84	139	100	63	183	44	65	139	125	223	143	103	1410	...	...
Cat Clough	SE 44 182025	271	1263	73	137	99	57	182	49	53	117	116	211	143	105	1341	48	16 Oct
Town Brook Intake	SE 44 177037	315	1264	69	142	96	59	177	58	53	132	120	198	119	100	1323	...	...
Scout Dike (Don)																		
Broadstone Res.	SE 44 195062	314	1124	52	139	80	53	185	59	49	120	104	189	112	80	1222	58	27 Feb
Greenley Carr	SE 44 201050	332	1093	53	132	69	44	179	52	44	(133)	102	170	(102)	(70)	1149	...	...
Spicer House	SE 44 204056	300	...	48	134	74	44	182	55	45	134	94	175	100	69	1152	...	...
Ingbirchworth Res.	SE 44 213056	260	990	47	122	70	43	187	53	45	116	93	165	113	70	1124	51	14 May
Royd Moor	SE 44 222045	255	973	46	120	71	41	175	42	42	110	98	157	109	71	1085	48	14 May
Scout Dike Res.R.F.M. Sta. Area 10.5 km ²	SE 44 236047	207	1034	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Don (Don)																		
Fiddlers Green No.2	SK 43 150993	451	1439	75	146	99	60	211	50	81	135	175	231	153	139	1556	...	...
Laund Clough	SK 43 157990	462	1524	77	147	100	61	216	50	81	133	174	234	154	140	1568	...	...
Catclough	SK 43 172984	462	1471	78	145	98	61	213	49	81	135	173	232	155	137	1556	...	...
Mickleden No.2	SK 43 195989	366	...	83	132	94	65	213	44	61	134	126	233	(152)	(114)	1452	...	...
Mickleden No.1	SK 43 192988	371	1368	91	140	99	68	215	43	66	136	133	248	(150)	(108)	1498	...	...
Border Hill	SE 44 177011	350	1267	72	129	92	59	182	47	59	122	122	224	(146)	(102)	1357	...	...
Swinden Lodge	SE 44 189009	315	1182	78	131	89	45	177	39	49	106	118	217	143	98	1291	52	16 Oct
Flouch Road	SE 44 205004	293	1119	62	120	80	47	182	38	55	105	109	184	112	82	1175	41	14 May
Upper Midhope	SK 43 215999	282	1066	65	118	80	49	194	34	50	105	106	188	109	79	1176	43	14 May
Sheep Howe	SE 44 252004	288	906	40	84	56	39	173	37	37	97	76	135	(108)	(63)	945	...	...
Midhope	SK 43 219994	253	1169	71	132	92	55	209	34	50	102	113	202	125	93	1276	50	14 May
Underbank Res.	SK 43 247995	184	949	55	101	71	46	175	28	46	102	84	154	117	63	1042	51	14 May
Brockholes	SE 44 227011	275	973	52	89	61	47	198	34	40	86	82	147	(108)	(63)	1008	...	...
Underbank Res.R.F.M. Sta. Area 38.6 km ²	SK 43 253992																	

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
YORKSHIRE OUSE AND HULL—(contd)																			
<i>Don (Ouse)</i>																			
Crookes	SK 43 330872	192	809	54	71	61	34	180	17	43	61	63	117	72	48	820	46	14 May	
Crookes No.2	SK 43 330872	192	796	54	71	60	34	180	17	43	61	63	119	73	49	824	46	14 May	
Sheffield	SK 43 339873	131	779	50	71	58	33	173	14	41	70	63	115	71	45	802	47	14 May	
Badger House	SK 43 286822	347	943	60	73	70	48	174	22	70	54	84	141	(89)	(69)	953	...	...
Norton Lees	SK 43 348838	90	775	49	72	58	32	186	19	43	87	69	121	69	42	847	52	14 May	
Grenoside	SK 43 336935	171	736	40	72	48	31	163	17	51	53	53	109	101	40	778	53	14 May	
<i>Hipper (Rother)</i>																			
Hunger Hill	SK 43 329679	202	897	63	103	69	32	193	29	42	50	81	143	63	59	929	43	16 Oct	
Whispering Well	SK 43 331694	175	855	61	98	67	30	185	23	47	43	79	134	59	53	879	42	16 Oct	
Birley Farm	SK 43 317728	210	855	53	85	67	36	184	21	43	40	79	135	65	56	864	43	16 Oct	
Upper Linacre Filters	SK 43 338726	159	847	49	79	66	32	178	18	50	42	71	125	62	54	825	42	16 Oct	
<i>Rother (Don)</i>																			
Crowhole Res.	SK 43 320748	184	793	56	80	64	36	177	21	47	46	75	129	67	57	857	42	16 Oct	
Whittington R.F.M.Sta. Area 165 km ²	SK 43 394744	59	800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chesterfield S.Wks	SK 43 392746	69	756	40	65	44	24	154	15	44	47	59	100	63	37	693	39	14 May	
Bolsover	SK 43 463709	86	744	37	65	44	25	148	16	26	38	50	101	57	27	634	42	14 May	
Woodhouse Mill	SK 43 432856	34	...	32	61	40	26	149	22	47	48	48	95	71	35	673	47	14 May	
Woodhouse Mill R.F.M.Sta. Area 352 km ²	SK 43 432857	29	762	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ulley Res.No.2	SK 43 455875	56	624	33	59	40	27	173	21	55	45	47	92	79	33	704	61	14 May	
Ulley Res.No.4	SK 43 452877	40	...	30	57	39	27	175	22	56	45	46	92	79	31	698	66	14 May	
Ulley Res.No.3	SK 43 452877	40	631	31	59	39	28	175	22	56	45	47	93	79	32	707	63	14 May	
<i>Don (Ouse)</i>																			
Rotherham R.F.M.Sta. Area 826 km ²	SK 43 427928	23	856	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rotherham	SK 43 435923	86	628	28	47	35	26	147	18	57	49	47	79	71	33	637	54	14 May	
Thorpe Hesley	SK 43 385964	67	683	36	66	41	22	161	22	43	71	48	91	87	41	730	58	14 May	
Aldwarke S.Wks	SK 43 444943	22	635	29	49	35	23	141	11	47	45	50	76	77	37	621	52	14 May	
Firsby Res.	SK 43 495958	58	678	29	47	36	27	144	13	53	51	47	79	80	39	645	43	14 May	
Thrybergh	SK 43 474961	56	645	26	48	35	24	148	12	54	49	49	78	77	39	639	48	14 May	
<i>Dearne (Don)</i>																			
Bretton Hall	SE 44 283129	98	...	29	69	52	30	155	32	54	90	84	106	84	40	825	46	14 May	
Cannon Hall	SE 44 273084	113	738	32	81	50	34	159	44	41	104	81	117	89	44	877	48	14 May	
Barnsley, Jordan Hill	SE 44 336069	140	682	29	58	34	34	157	21	49	82	61	93	84	34	735	47	14 May	
Barnsley Weir R.F.M. Sta. Area 119 km ²	SE 44 350073	44	767	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barnsley, Queens Road	SE 44 348063	94	676	30	59	34	33	147	19	39	87	58	88	81	32	710	44	14 May	
Barnsley S.Wks	SE 44 378071	40	640	29	59	35	35	153	24	43	71	52	77	85	33	694	45	14 May	
Burntwood Hall	SE 44 428093	115	694	27	54	36	34	154	22	60	82	55	81	87	(36)	728	44	14 May	
Wortley Res.	SK 43 308998	213	817	43	76	44	28	174	37	41	71	71	105	85	42	816	65	14 May	
Worsbrough Dale	SE 44 362035	52	673	34	63	37	32	143	13	43	89	48	79	87	36	704	48	14 May	
Darfield S.Wks	SE 44 420038	25	630	34	47	37	31	141	14	53	52	49	77	75	36	648	46	14 May	
Wath Wood Res.	SK 43 437993	101	619	27	47	37	24	138	12	65	43	50	72	80	38	633	55	14 May	
Adwick R.F.M. Sta. Area 311 km ²	SE 44 477020	13	701	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Don (Ouse)</i>																			
Doncaster R.F.M.Sta. Area 1260 km ²	SE 44 569040	11	798	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Doncaster P. Sta.	SE 44 576040	9	625	22	40	35	23	151	19	35	65	45	67	83	31	615	46	14 May	
Sandall S.Wks	SE 44 601060	12	600	23	43	32	27	145	14	34	68	49	68	80	27	610	41	14 May	
<i>Mill (Don)</i>																			
Bentley Colliery	SE 44 571073	7	619	24	42	36	27	136	16	36	72	42	71	79	28	611	47	14 May	
<i>Don (Ouse)</i>																			
Kirk Bramwith	SE 44 618114	7	586	27	41	33	28	132	26	45	91	39	74	84	31	651	39	8 Aug	
Thorne	SE 44 675145	5	578	24	41	26	26	124	36	35	97	40	64	67	31	612	44	8 Aug	
<i>Went (Don)</i>																			
Ackworth Moor Top	SE 44 441160	42	633	31	52	33	30	146	27	50	111	45	81	79	33	718	43	14 May	
<i>Don (Ouse)</i>																			
Goole, Docks Office	SE 44 745235	5	623	23	51	28	35	134	34	35	72	57	73	65	45	652	35	14 May	

TRENT RIVER AUTHORITY AREA, 10436 SQUARE KILOMETRES

HYDROMETRIC AREA 28

<i>Trent</i>																				
Hanley S.Wks	SJ	33	886461	118	785	49	66	50	35	143	32	67	63	92	131	67	77	873	31	16 Oct
Etruria	SJ	33	876476	132	818	50	63	48	35	(140)	32	68	72	87	133	68	(76)	872	32	16 Oct
Knutton	SJ	33	836468	133	...	55	64	47	36	135	31	56	66	96	156	70	74	888	34	16 Oct
Keele	SJ	33	820446	179	802	51	60	45	37	134	28	57	41	94	149	65	73	833	33	16 Oct
Trentham, Meadow Lane	SJ	33	881411	111	...	46	75	52	33	168	20	42	46	93	144	58	77	854	31	16 Oct
Yarlet Hall	SJ	33	912292	123	761	45	63	43	31	170	13	62	47	80	144	47	80	828	47	16 Oct
<i>Sow (Trent)</i>																				
Whitmore P. Sta.	SJ	33	799401	121	774	53	68	49	30	157	29	76	36	96	128	59	68	849	31	18 Jul
Hatton W.Wks	SJ	33	829369	108	...	39	68	50	29	146	18	41	48	83	136	65	58	782	28	16 Oct
<i>Mecce Brook (Sow)</i>																				
<i>Sow (Trent)</i>																				
Stone	SJ	33	878321	107	739	38	59	42	29	160	17	54	39	81	129	53	65	766	32	16 Oct
<i>Penk (Sow)</i>																				
Oaken	SJ	33	857031	125	...	40	47	45	31	142	15	58	64	84	111	36	58	731	31	16 Oct
Codsall	SJ	33	870028	125	740	40	48	44	30	138	11	59	61	82	114	37	64	728	31	16 Oct
Great Wyrley	SJ	33	991076	128	730	35	54	45	29	127	16	41	42	77	113	53	65	699	33	16 Oct
Pye Green	SJ	33	989143	234	774	42	55	51	36	155	16	51	54	80	127	47	71	783	...	...
Belvide Res.	SJ	33	861103	112	758	37	61	52	31	150	13	80	40	80	128	50	69	790	38	18 Jul
Hollies P. Sta.	SJ	33	816224	110	...	37	53	40	25	131	11	38	36	75	115	39	50	652	34	16 Oct
<i>Sow (Trent)</i>																				
<i>Penk (Sow)</i>																				
Penkridge	SJ	33	920116	101	703	36	54	41	31	136	14	65	47	77	111	41	58	709	33	16 Oct
<i>Sow (Trent)</i>																				
Milford W.Wks	SJ	33	975212	75	736	39	44	49	25	155	14	65	38	68	123	46	65	731	36	16 Oct
<i>Trent</i>																				
Rugeley, Brindley Bank	SK	43	037195	77	692	38	47	51	25	146	10	43	30	68	120	54	66	699	38	16 Oct

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
TRENT—(contd)																		
Slitting Mill	SK 43 033173	91	738	38	51	56	26	139	13	42	33	77	125	49	76	725	35	16 Oct
Blithe (Trent)																		
Sheepwash P. Sta.	SJ 33 951452	209	...	57	68	54	43	161	23	50	76	91	153	68	84	927	35	16 Oct
Wallmires P. Sta.	SJ 33 949464	232	886	59	71	53	45	163	23	50	79	97	149	72	81	941	...	...
Hulme	SJ 33 934454	216	841	60	74	49	38	164	23	56	76	97	150	65	81	933	...	...
Meir	SJ 33 937421	188	837	51	66	53	36	162	23	54	57	89	144	57	70	862	34	16 Oct
Cresswell P. Sta.	SJ 33 974394	164	877	59	71	57	40	159	15	53	44	86	154	64	83	887	41	16 Oct
Fulford Manor	SJ 33 950386	216	...	51	60	51	38	155	22	62	48	84	154	53	66	843	...	...
Middleton Green	SJ 33 995354	182	831	51	57	60	32	150	20	64	47	85	151	58	65	840	...	...
Leigh	SK 43 014371	152	...	48	58	57	35	142	19	61	46	79	140	58	(70)	813	...	...
Church Leigh	SK 43 023360	153	810	61	66	57	33	132	15	52	44	74	148	67	60	807	24	14 May
Fradswell	SK 43 007334	137	793	45	60	61	29	137	20	63	57	85	147	55	67	827	...	...
Gratwich	SK 43 040315	116	775	48	56	63	25	145	13	61	44	81	132	48	61	778	...	...
Booth	SK 43 042272	110	741	42	50	63	23	124	13	60	43	67	123	50	63	721	...	...
Kingston	SK 43 063295	128	741	43	48	61	25	135	13	56	42	67	127	46	58	721	...	...
Blithfield Res.	SK 43 071226	83	728	38	45	53	21	145	11	43	39	76	118	48	65	701	39	16 Oct
Port Fields	SK 43 067237	96	725	39	41	49	19	152	12	43	41	71	114	45	58	686	...	...
Hamstall Ridware No.2	SK 43 103193	73	667	34	48	49	21	133	13	37	33	58	115	38	59	639	...	...
Hamstall Ridware R.F.M. Sta. Area 162 km²	SK 43 109191	64	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trent																		
Yoxall R.F.M. Sta. Area 1230 km²	SK 43 131177	57	775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gentleshaw	SK 43 049123	227	795	39	52	58	31	145	12	52	49	77	124	49	69	755	36	16 Oct
Hanch Res.	SK 43 103136	79	684	37	56	48	22	138	11	46	38	71	116	44	61	688	41	16 Oct
Lichfield, Sandfields	SK 43 110083	92	...	41	45	49	25	148	22	42	51	66	121	48	63	721	44	16 Oct
Alrewas	SK 43 169149	55	663	37	47	44	24	136	17	35	40	70	127	43	51	672	47	16 Oct
Tame, Left (Trent)																		
Willenhall S.Wks, No.2	SO 32 978985	119	...	35	52	44	27	139	13	48	48	76	129	41	63	717	49	16 Oct
Darlaston S.Wks	SO 32 985978	120	671	37	49	47	27	129	15	40	51	64	136	48	70	711	43	16 Oct
Tame, Right (Tame, Left)																		
Bilston, The Lunt Outfall	SO 32 966960	125	704	38	54	47	27	135	13	54	71	81	131	42	58	751	42	16 Oct
Bradley	SO 32 956950	144	...	41	56	47	26	142	13	44	63	81	136	45	67	762	44	16 Oct
Tipton Branch (Tame, Right)																		
Dudley, Shavers End	SO 32 933912	227	728	44	56	45	25	139	15	52	57	83	134	39	67	756	38	16 Oct
Oldbury, Barnford Hill Park	SO 32 997876	185	783	49	62	54	32	152	16	31	53	81	145	40	67	782	54	16 Oct
Tividale S.Wks	SO 32 972910	132	738	47	56	51	29	145	13	40	56	82	153	45	74	793	51	16 Oct
Toll End S.Wks	SO 32 978932	122	719	43	54	47	28	144	11	40	50	79	140	41	66	744	41	16 Oct
Tame (Trent)																		
Walsall, Aldridge	SK 43 058010	163	...	45	53	51	28	151	17	43	43	74	125	51	67	747	38	16 Oct
Goscote S.Wks	SK 43 021017	133	722	41	54	49	32	136	15	41	51	70	132	47	57	724	51	16 Oct
Goscote S.Wks	SK 43 021017	133	...	44	56	49	33	141	15	45	54	71	136	49	61	753	51	16 Oct
Bescot S.Wks	SP 42 007966	118	719	40	50	45	25	142	15	41	44	76	127	39	61	703	38	16 Oct
West Bromwich, Ray Hall S.Wks	SP 42 025946	109	...	44	56	47	28	127	13	31	40	72	143	40	63	704	51	16 Oct
West Bromwich, Central Nurseries	SP 42 018934	134	...	50	62	51	33	139	15	34	49	80	158	41	63	774	57	16 Oct
Handsworth, Howard Road	SP 42 060908	112	741	40	68	49	25	139	20	29	45	67	144	43	63	733	49	16 Oct
Edgbaston	SP 42 046864	163	780	48	72	54	26	153	21	31	36	72	140	44	71	767	41	16 Oct
Birmingham, Rotton Park	SP 42 045870	145	...	36	50	47	27	141	20	30	40	67	112	38	61	670	30	16 Oct
Warley Park	SP 42 010861	210	...	51	70	52	32	163	21	36	48	86	144	43	72	817	43	16 Oct
Handsworth Park	SP 42 048900	129	754	42	62	52	25	153	18	24	51	73	136	40	64	741	48	16 Oct
Great Barr	SP 42 051941	140	...	49	60	49	30	129	17	29	44	75	143	44	64	735	54	16 Oct
Erdington	SP 42 102917	135	727	49	64	51	30	175	18	34	73	66	132	53	66	811	39	16 Oct
Rea (Tame)																		
Rubery Hill	SO 32 992779	207	...	55	68	55	26	158	22	37	43	76	146	45	78	808	42	16 Oct
Birmingham Golf Course	SP 42 039784	168	...	61	71	52	22	155	(38)	47	38	63	171	39	71	829	...	...
West Hill	SP 42 038768	183	...	62	74	67	26	170	40	42	43	75	158	47	79	883	45	16 Oct
Lifford Res.	SP 42 057800	137	...	55	70	61	23	167	34	33	39	75	150	41	70	820	46	16 Oct
Frankley	SP 42 007801	174	818	56	71	61	28	159	30	42	41	73	141	42	72	817	37	16 Oct
Bartley Res.	SP 42 010812	183	833	62	75	59	29	172	26	41	40	77	153	40	73	847	46	16 Oct
Birmingham, King Edwards School	SP 42 051835	137	769	51	75	63	26	159	25	33	35	69	138	52	69	796	36	16 Oct
Edgbaston, Botanical Gardens	SP 42 048852	137	...	50	67	57	27	151	19	32	38	71	147	47	72	778	42	16 Oct
Saltley S.Wks	SP 42 104895	89	716	51	68	54	29	172	23	28	83	62	140	54	63	827	42	16 Oct
Tame (Trent)																		
Erdington, Spring Lane	SP 42 113911	118	724	46														

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres.														Highest recorded fall in a day		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date		
TRENT—(contd)																				
Tame (Trent)																				
Tamworth S.Wks	SK 43 197042	55	649	37	49	45	23	127	17	28	43	72	141	40	54	675	52	16 Oct		
Elford	SK 43 189104	56	...	32	45	41	21	118	15	33	37	63	115	44	55	620	38	16 Oct		
Elford R.F.M. Sta. Area 1480 km ²	SK 43 173105	50	714	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mease (Trent)																				
Sweepstone	SK 43 368100	116	...	28	47	31	35	120	17	33	49	51	139	50	51	650	36	16 Oct		
Twycross, Norton Juxta	SK 43 318066	127	...	29	42	37	30	113	20	26	49	54	126	44	51	622	37	16 Oct		
Church Gresley, Maurice Lea Park	SK 43 299187	122	659	27	44	37	33	117	14	38	42	83	116	47	40	637	37	16 Oct		
Chilcote	SK 43 284103	73	638	27	43	37	26	127	17	33	58	53	134	44	47	647	51	16 Oct		
Trent																				
Stanton S.Wks	SK 43 269192	64	...	31	47	38	33	127	19	41	45	67	128	44	39	659	47	16 Oct		
Outwoods	SK 43 227240	94	693	33	52	45	23	120	11	44	36	64	119	27	39	612	44	16 Oct		
Shobnall	SK 43 234231	48	648	30	48	44	26	126	14	50	38	62	119	37	40	634	42	16 Oct		
Winhill P. Sta.	SK 43 264229	94	...	31	49	42	29	127	15	48	42	64	130	37	43	658	44	16 Oct		
Stretton P. Sta.	SK 43 261257	44	...	30	49	43	26	124	13	49	26	61	125	32	40	619	42	16 Oct		
Dove (Trent)																				
Wallnook	SK 43 034692	482	...	97	99	97	79	200	32	91	152	109	215	124	157	1452	...	...
Colshaw	SK 43 041679	431	...	94	97	102	70	198	26	93	143	113	215	116	141	1408	...	...
Brand Top	SK 43 043687	424	...	94	99	104	79	193	28	88	163	115	217	121	158	1457	...	...
Booth	SK 43 056680	373	...	92	99	90	69	201	25	92	145	109	215	107	128	1372	...	...
Hollinsclough	SK 43 066665	291	1205	77	106	96	61	203	22	96	145	108	208	107	129	1359	50	16 Oct		
Biggin	SK 43 156593	302	1034	76	95	59	44	186	14	53	109	93	162	65	73	1029	43	16 Oct		
Manifold (Dove)																				
Hulme End	SK 43 106596	216	...	75	105	76	47	173	15	54	75	80	174	80	95	1049	44	16 Oct		
Leek, Mermaid Inn	SK 43 037604	448	...	76	88	76	63	180	23	98	111	91	178	(89)	(102)	1175	...	...
Onecote	SK 43 035576	411	1093	77	77	64	58	166	21	77	125	93	160	88	101	1108	40	16 Oct		
Dove (Trent)																				
Ashbourne W.Wks	SK 43 187459	179	862	64	77	53	33	153	14	45	70	91	147	49	53	850	52	16 Oct		
Rochester Weir R.F.M. Sta. Area 399 km ²	SK 43 112397	87	1029	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Churnet (Dove)																				
Middle Hills	SK 43 030639	451	...	77	89	71	63	179	22	89	111	93	179	(95)	(102)	1170	...	...
Stonycliff	SK 43 018602	294	1029	77	89	62	53	175	17	88	98	86	170	(91)	(95)	1102	...	...
Withens	SK 43 012618	323	1019	83	95	52	59	182	19	87	99	98	209	114	89	1187	...	...
Leek, The Hollies	SK 43 004602	212	...	68	91	59	53	167	14	82	91	82	165	(114)	(91)	1078	40	16 Oct		
Alder Lee	SJ 33 989605	209	...	67	83	53	51	165	19	75	93	80	159	(114)	(89)	1047	...	...
Leek, Lower Haddon	SJ 33 977605	267	...	67	88	56	53	168	20	74	99	83	165	(114)	(89)	1076	...	...
Tittesworth W.Wks	SJ 33 994585	183	...	67	82	56	54	175	15	79	95	79	154	84	97	1036	39	16 Oct		
Rudyard Res.	SJ 33 951583	160	...	68	81	53	48	159	22	83	83	80	155	91	93	1016	41	16 Oct		
Wall Grange P.Sta.	SJ 33 966536	139	875	65	78	59	45	145	17	93	76	83	142	80	77	960	37	16 Oct		
Stanley Res.	SJ 33 929519	177	...	52	71	38	47	147	15	88	83	87	147	78	70	922	36	16 Oct		
Rochester R.F.M. Sta. Area 238 km ²	SK 43 103389	82	968	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dove (Trent)																				
Dilthorne	SJ 33 968470	280	892	81	102	58	42	175	21	58	79	98	156	76	74	1021	...	...
Hardwick Farm	SJ 33 956442	247	825	59	68	46	42	168	25	55	72	88	149	63	75	909	...	...
Tean (Dove)																				
Dove (Trent)																				
Uttoxeter, Oldfields School	SK 43 085336	101	...	47	55	53	26	130	11	49	40	78	127	44	53	712	45	16 Oct		
Foston Hall	SK 43 185316	64	...	43	53	56	26	134	12	43	35	69	121	37	44	675	41	16 Oct		
Sutton (Dove)																				
Shirley House	SK 43 215419	137	...	52	68	52	31	145	15	41	40	77	143	48	47	758	45	16 Oct		
Rodsley P.Sta.	SK 43 197413	126	794	50	73	58	32	161	16	46	42	83	143	46	49	798	38	16 Oct		
Tutbury	SK 43 219310	54	706	40	51	53	27	133	15	39	35	66	124	35	43	661	41	16 Oct		
Trent																				
Etwall S.Wks	SK 43 278298	61	679	28	55	46	24	112	20	38	30	63	121	33	38	608	40	16 Oct		
Repton	SK 43 302267	70	646	31	56	49	30	123	20	44	36	68	129	40	38	663	43	16 Oct		
Derby, Brayfield Road	SK 43 344339	71	...	28	53	37	28	104	13	33	33	59	127	39	33	587	45	16 Oct		
Stanton-by-Bridge W.Wks	SK 43 374271	44	675	25	49	33	24	104	11	40	41	47	124	40	33	570	45	16 Oct		
Staunton Harold Res.	SK 43 383239	85	...	28	57	43	28	118	13	33	39	61	135	38	34	626	49	16 Oct		
Derwent (Trent)																				
Barrow Clough	SK 43 142976	405	1587	99	123	98	86	201	57	77	175	149	258	156	166	1645	...	...
Sandy Lee	SK 43 180953	402	1433	89	125	99	83	209	32	65	136	145	230	168	145	1524	...	...
Slippy Stones	SK 43 169951	277	1338	88	118	95	77	199	39	73	141	132	222	163	145	1493	...	...
Ronksley Moor	SK 43 147951	506	1579	89	120	122	90	185	51	59	175	163	273	183	174	1686	...	...
Blacklow Cote	SK 43 145936	296	1403	84	121	84	81	191	51	65	162	145	243	156	157	1540	...	...
Ridge Farm	SK 43 161931	269	1409	91	116	93	80	179	42	65	147	141	218	159	152	1483	...	...
Howden Clough No.64A	SK 43 177936	308	1268	67	86	81	86	179	34	83	147	135	201	152	143	1396	...	...
Howden Dam	SK 43 168924	258	1285	74	108	80	69	174	33	70	147	131	202	139	129	1359	41	16 Oct		
Howden Dean	SK 43 185926	293	1296	79	110	89	71	171	27	55	132	142	202	125	121	1323	...	...
Birchinlee	SK 43 165918	271	1343	90	113	86	74	170	32	53	149	135	206	140	132	1379	...	...
Ouzelden Clough	SK 43 160907	270	1360	87	102	101	(79)	186	41	63	157	138	217	137	157	1465	...	...
Derwent Dam	SK 43 175899	249	...	80	98	88	74	162	39	60	116	125	190	116	120	1270	...	...
Fairholmes	SK 43 173893	209	1287	78	99	92	72	179	45	58	116	121	195	121	127	1304	42	16 Oct		
Mill Brook	SK 43 188894	235	1235	75	97	84	63	161	29	53	109	105	187	117	117	1198	...	...
Crook Hill	SK 43 185870	335	1207	63	69	72	62	153	28	46	96	103	163	105	101	1062	...	...
Ashop (Derwent)																				
Ashop Head	SK 43 068907	509	...	93	83	75	87	145	54	88	185	153	239	133	(152)	1487	...	...
Sandy Heys	SK 43 075894	622	1496	89	97	81	74	154	51	74	165	(150)	200	(151)	(171)	1456	...	...
Nether Red Clough	SK 43 084903	418	1553	97	97	77	81	174	47	82	182	143	236	130	153	1500	...	...
Urchin Clough	SK 43 101908	363	...	102	99	88	71	161	39	71	180	129	239	131	143	1452	...	...
Featherbed Top	SK 43 089928	507	...	108	101	72	80	176	55	93	178	147	248	115	131	1502	...	...
Snake Inn	SK 43 112905	314	...	106	111	107	81	185	43	80	177	150	238	147	154	1579	45	16 Oct		
Middle Seal Clough	SK 43 111897	402	1635	110	103	109	82	184	51	88	207	166	257	162	173	1692	...	...
Blackdean Brook	SK 43 127890	326	1600	104	98	106	77	182	40	84	184	155	258	150	177	1614	...	...
Ashop Weir	SK 43 140895	242	1464	83	102	97	83	175	31	64	162	129	206	142	119	1393	...	...
Alport Moor	SK 43 106943	546	1692	99	90	83	91	181	55	91	210	159	273	159	174	1664	...	...
Lady Clough Moor	SK 43 112926	524	...	95	93	79	86	169	42	74	180	148	237	128	149	1480	...	...
Hagg Farm	SK 43 160885	213	1295	82	93	91	73	172	36	57	129	128	203	129	119	1314	...	...
Grimbocar	SK 43 172872	213	1271	77	86	81	69	161	36	50	105	113	185	111	123	1196	...	...
Derwent (Trent)																				
Ladybower	SK 43 205869	300	1166	66	81	78	61	166	25	49	87	96	152	103	77	1041	...	...
Yorkshire Bridge	SK 43 198850	171	1049	56	74	68	49	143	26	44	85	90	132	79	77	925	34	16 Oct		
Yorkshire Bridge R.F.M. Sta. Area 127 km ²	SK 43 198851	159	1410		
Bamford Filters	SK 43 212830	201	1020	63																

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
TRENT—(contd)																		
<i>Noe (Derwent)</i>																		
Jacobs Ladder	SK 43 090860	340	1520	94	107	79	62	156	28	71	156	125	193	(137)	(157)	1364	...	...
Grain Clough	SK 43 096854	304	...	85	109	80	53	165	31	76	148	114	198	(159)	(174)	1392	...	...
Mam Nick	SK 43 123837	417	1257	81	86	71	59	163	20	72	104	136	189	90	144	1216	...	...
Grindslow	SK 43 119867	287	1416	88	99	87	70	160	29	69	167	117	192	138	155	1371	...	...
Edale Mill	SK 43 134854	221	1269	93	89	71	55	157	21	54	124	113	191	113	120	1201	42	16 Oct
Nether Moor	SK 43 143875	445	1420	89	91	102	58	155	23	55	152	127	189	(129)	(140)	1311	...	...
Edale End	SK 43 162863	193	1147	66	86	79	58	142	28	46	107	104	180	117	117	1130	...	...
Killhill	SK 43 171838	171	1055	62	78	73	49	146	17	57	85	92	159	87	99	1005	34	13 Jul
Rowter Farm	SK 43 132820	425	...	80	85	79	62	136	25	47	104	127	183	76	152	1157	...	...
Moss Rake Head	SK 43 144799	437	1194	81	104	86	51	163	28	51	131	136	180	95	152	1259	...	...
Bradwell	SK 43 162811	323	1146	76	97	80	55	169	24	43	108	74	183	84	137	1129	...	...
Hope	SK 43 168822	177	...	73	89	79	44	166	18	34	77	93	157	80	105	1015	39	16 Oct
Bamford	SK 43 202829	155	1011	63	79	75	44	153	26	49	69	86	135	85	75	939	40	16 Oct
<i>Derwent (Trent)</i>																		
Redmires No. 2	SK 43 248842	434	...	65	84	82	52	183	25	63	67	95	152	(102)	(83)	1053	...	...
<i>Burbage (Derwent)</i>																		
Upper Burbage Check	SK 43 263828	416	...	60	69	65	52	185	22	55	57	79	136	(89)	(70)	937	...	...
Parsons House	SK 43 271810	398	947	61	74	71	57	187	22	70	51	77	134	(89)	(77)	969	...	...
White Edge	SK 43 264786	369	934	60	82	66	53	164	23	79	40	84	146	(83)	(70)	951	...	...
<i>Derwent (Trent)</i>																		
Barbrook Res.	SK 43 281770	323	...	64	88	75	51	181	24	65	46	81	150	81	83	989	45	14 May
Chatsworth Gardens	SK 43 262701	133	828	55	89	70	36	163	27	41	40	68	135	49	56	826	42	16 Oct
<i>Wye (Derwent)</i>																		
Buxton	SK 43 059738	307	1232	82	109	84	53	189	25	66	102	116	207	99	129	1261	40	16 Oct
Ashwood Dale S.Wks	SK 43 067729	280	1229	71	101	73	47	187	20	69	93	115	202	87	107	1173	41	16 Oct
Stanley Moor	SK 43 041712	396	1353	76	93	79	65	183	27	77	127	104	193	101	125	1250	40	16 Oct
Leap Edge	SK 43 043696	453	...	93	103	103	78	200	30	95	157	123	222	118	161	1481	...	...
Green Fairfield	SK 43 087747	341	1152	69	91	71	49	180	18	43	109	100	173	90	123	1115	...	...
Dove Holes	SK 43 073777	334	...	76	97	72	56	164	22	61	87	126	180	80	111	1133	...	...
<i>Monks Dale (Wye)</i>																		
Rushup Edge	SK 43 103824	379	1259	83	83	83	57	163	25	70	133	127	191	114	140	1267	...	...
Eldon Hill	SK 43 121806	411	1178	77	82	85	40	148	20	46	103	132	152	106	154	1145	...	...
Peak Forest	SK 43 111792	320	1134	69	102	76	53	163	19	52	100	132	164	81	117	1127	...	...
Wheston No. 112	SK 43 129768	347	1070	83	109	83	42	179	24	55	152	114	182	81	122	1227	...	...
Wheston No. 112a	SK 43 131770	347	...	79	98	80	44	178	23	52	156	110	177	78	115	1191	...	...
Hargate Hall	SK 43 117752	347	1118	59	87	69	51	178	25	55	152	104	178	81	109	1149	...	...
<i>Wye (Derwent)</i>																		
Whiterake	SK 43 143781	372	1108	69	100	87	55	168	25	49	127	129	156	(89)	(150)	1202	...	...
Tideswell	SK 43 149752	305	1024	63	101	71	40	175	20	61	104	102	169	71	93	1070	...	...
Stanley Lodge	SK 43 175763	277	...	60	88	73	44	173	15	54	103	103	153	69	94	1029	...	...
Priestcliffe School	SK 43 137712	370	...	66	107	93	47	179	23	82	132	97	187	62	99	1176	...	...
Bakewell	SK 43 206692	149	...	62	99	68	35	170	17	75	71	75	156	57	71	956	50	16 Oct
Monyash	SK 43 152664	269	1046	67	107	71	49	182	17	83	143	86	172	70	95	1144	53	8 Aug
<i>Derwent (Trent)</i>																		
Matlock, Wolds Res.	SK 43 306609	206	...	60	97	58	27	189	26	47	45	81	150	57	46	882	44	16 Oct
Matlock Bath R.F.M. Sta. Area 689 km ²	SK 43 297586	83	1105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whatstandwell W.Wks	SK 43 325554	75	858	62	89	57	31	150	23	49	52	74	162	56	50	855	51	16 Oct
<i>Amber (Derwent)</i>																		
Ashover	SK 43 347634	186	...	59	93	56	29	173	22	41	38	80	139	58	45	834	42	16 Oct
Milntown	SK 43 357622	160	...	55	92	54	26	171	18	38	36	76	137	54	46	803	47	16 Oct
Ogston Res.	SK 43 380598	102	...	53	92	53	27	146	20	38	31	68	144	54	42	767	49	16 Oct
Lindway Res.	SK 43 356582	181	842	56	87	53	30	168	20	49	45	78	147	60	47	839	50	16 Oct
South Wingfield	SK 43 379535	78	...	51	71	47	24	135	17	37	42	68	147	54	39	732	50	16 Oct
Ambergate Res.	SK 43 349527	197	877	59	(83)	47	34	149	24	56	64	82	168	56	43	864	55	16 Oct
<i>Derwent (Trent)</i>																		
Belper Meadows P.Sta.	SK 43 340477	69	...	49	76	52	28	123	22	39	52	84	149	57	48	780	46	16 Oct
Belper	SK 43 346468	62	731	47	67	49	23	117	19	36	45	81	140	49	42	714	46	16 Oct
Wirksworth, Wash Green, New site	SK 43 297537	244	...	68	90	63	31	162	26	52	67	78	172	56	55	919	54	16 Oct
Little Eaton, Lower P.Sta., New site	SK 43 364406	52	...	40	58	41	23	124	20	29	44	64	139	37	38	657	43	16 Oct
Morley	SK 43 385401	107	748	41	57	37	27	115	22	32	42	(63)	139	47	34	657	43	16 Oct
Little Eaton, Higher P.Sta.	SK 43 372413	128	...	48	65	44	26	136	21	31	40	69	145	35	40	699	44	16 Oct
Derby	SK 43 359367	48	699	37	54	35	21	103	21	30	29	65	130	38	37	601	45	16 Oct
Markeaton Park	SK 43 331377	58	730	36	63	43	24	108	24	31	39	73	136	40	38	655	43	16 Oct
Mackworth	SK 43 319362	89	...	36	52	34	24	89	20	33	39	66	133	36	37	600	40	16 Oct
Derby S.Wks	SK 43 389351	41	666	25	56	31	26	109	18	44	21	61	124	39	36	593	46	16 Oct
Draycott P.Sta.	SK 43 449328	36	...	23	54	34	31	104	21	32	54	49	123	37	33	596	44	16 Oct
<i>Soar (Trent)</i>																		
Frolesworth	SP 42 506903	113	650	28	56	42	43	121	39	29	59	49	119	41	53	679	25	14 May
<i>Sence (Soar)</i>																		
Wistow Hall	SP 42 641957	94	648	29	58	35	40	113	36	27	39	48	118	35	50	627	23	16 Oct
Kilby Bridge	SP 42 609970	78	...	28	63	31	41	129	47	25	37	51	114	39	51	656	35	24 Jun
<i>Soar (Trent)</i>																		
Braunstone	SK 43 552023	84	...	26	55	33	42	117	37	20	42	61	120	38	48	639	27	14 May
Leicester, Ainsdale Road	SK 43 564040	76	641	26	58	33	40	122	36	20	45	64	120	37	46	646	29	14 May
<i>Gilroes Cemetery</i>																		
Leicester, Stoughton Drive North	SK 43 562064	90	683	25	57	34	42	126	33	22	41	66	122	42	41	650	31	14 May
	SK 43 609031	73	648	23	54	29	43	127	44	23	48	55	113	38	43	640	31	

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
TRENT—(contd)																			
Charley Knoll	SK 43 491158	171	...	31	70	50	39	140	27	38	70	68	139	(43)	(41)	754	...	...
Bawdon Castle... ..	SK 43 496143	221	...	27	58	47	40	137	32	33	58	58	141	(44)	(47)	725	...	...
Nanpantan Res.	SK 43 508171	82	715	27	59	51	36	134	24	29	57	65	131	47	39	698	38	14 May	
Loughborough S.Wks	SK 43 529209	41	680	23	59	36	39	127	23	27	41	54	110	42	34	615	33	16 Oct	
Black Brook (Soar)																			
Timberwood Hill	SK 43 472149	232	...	31	70	47	44	147	33	44	76	70	146	(51)	(47)	806	...	...
Charnwood Lodge	SK 43 474156	140	...	29	65	47	41	143	29	42	60	67	136	(48)	(44)	750	...	...
Lubcloud Farm	SK 43 478163	148	...	30	59	40	39	143	25	39	58	64	129	(48)	(44)	718	...	...
Mount St Bernard Abbey	SK 43 459158	186	...	31	54	47	41	147	28	31	65	69	138	48	42	742	43	14 May	
Gun Hill	SK 43 455168	155	...	30	62	48	36	140	24	38	55	66	134	(43)	(38)	713	...	...
Blackbrook Res.	SK 43 456178	107	709	28	52	48	37	139	20	37	46	56	132	41	33	668	41	16 Oct	
Kingston (Soar)																			
Six Hills	SK 43 645209	134	...	24	54	33	42	107	28	30	61	49	113	44	41	627	...	...
Old Dalby	SK 43 660225	125	...	25	57	34	43	108	31	32	62	52	117	44	38	642	...	...
Wysall	SK 43 606274	76	...	22	53	35	43	120	29	33	52	44	111	44	(32)	616	...	...
White Hill	SK 43 542249	66	...	22	54	32	37	108	22	31	55	43	113	45	32	595	...	...
Moulter Hill	SK 43 517269	52	...	23	49	30	34	102	18	32	42	42	132	41	(32)	577	...	...
Sutton Bonington	SK 43 507261	48	583	21	55	33	32	110	17	40	39	47	136	41	35	605	56	16 Oct	
Kingston Hall	SK 43 508277	40	654	27	54	35	33	103	17	33	41	49	144	39	33	607	59	16 Oct	
Erewash (Trent)																			
Codnor Park	SK 43 442517	74	776	51	70	42	29	127	19	27	34	72	132	58	43	704	...	...
Eastwood W.Wks	SK 43 460468	74	735	44	54	39	27	119	19	22	36	57	142	53	38	650	43	16 Oct	
Ilkeston S.Wks	SK 43 482395	41	...	26	49	33	27	105	20	30	61	53	120	41	34	599	44	16 Oct	
New Stanton	SK 43 468395	43	...	29	52	37	28	109	24	34	56	57	130	41	40	637	48	16 Oct	
Long Eaton, Rossignol	SK 43 501340	28	...	23	52	32	40	126	14	40	62	46	125	40	36	636	48	16 Oct	
Breaston, Woodlands Avenue	SK 43 469335	35	640	22	56	(33)	36	128	21	34	58	50	120	44	41	642	47	16 Oct	
Trent																			
Bramcote Res.	SK 43 507375	100	645	27	55	36	39	128	15	38	81	52	131	47	40	689	48	16 Oct	
Lenton	SK 43 538382	49	631	23	51	33	33	112	16	45	99	42	117	44	33	648	65	10 Aug	
Fairham (Trent)																			
Broughton Lodge	SK 43 650253	113	...	24	53	35	45	109	26	27	55	46	113	45	35	613	...	...
Wilford Hill Res.	SK 43 579351	90	...	22	47	33	42	143	19	32	100	38	128	42	33	679	68	10 Aug	
Leen (Trent)																			
Papplewick P.Sta.	SK 43 583521	97	699	39	63	36	31	147	17	30	40	50	130	71	36	688	43	16 Oct	
Bulwell Hall	SK 43 532468	77	692	(38)	(51)	39	31	124	20	26	40	47	134	54	37	641	48	16 Oct	
Watnall	SK 43 503456	119	691	41	61	37	31	131	21	29	37	52	140	53	37	670	46	16 Oct	
Basford W.Wks	SK 43 565429	51	646	25	48	34	29	115	17	34	47	42	115	45	32	584	44	16 Oct	
Trent																			
West Bridgford	SK 43 588376	24	...	23	51	35	42	112	19	37	89	41	128	44	36	658	58	16 Oct	
Sneinton P.Sta.	SK 43 592393	25	609	22	51	24	37	105	17	36	65	33	124	44	32	591	57	16 Oct	
Colwick Hill Res.	SK 43 596399	96	614	23	43	28	39	118	15	31	90	34	125	48	36	632	57	16 Oct	
Holme Sluice No.2	SK 43 615393	23	...	21	51	32	38	108	17	37	62	33	124	45	35	603	58	16 Oct	
Colwick R.F.M.Sta.	SK 43 620399	17	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 7490 km ²	SK 43 617401	21	599	20	50	31	38	108	15	33	60	33	128	44	33	592	61	16 Oct	
Colwick	SK 43 667349	97	...	17	49	29	30	113	28	28	83	38	115	43	28	601	47	10 Aug	
Cotgrave Res.	SK 43 622414	24	...	24	47	32	38	105	14	36	52	37	124	55	33	597	59	16 Oct	
Netherfield, Chandos School	SK 43 647416	20	612	27	55	37	43	117	19	36	61	37	133	54	41	659	60	16 Oct	
Stoke Bardolph	SK 43 654443	20	...	27	53	35	43	118	17	36	53	41	137	53	43	655	60	16 Oct	
Burton Joyce W.Wks	SK 43 627451	62	...	27	52	37	39	111	14	35	51	44	126	52	39	627	47	16 Oct	
Lambley P.Sta.	SK 43 627451	62	...	27	52	37	39	111	14	35	51	44	126	52	39	627	47	16 Oct	
Dover (Trent)																			
Blidworth	SK 43 562553	122	724	43	72	42	36	144	18	18	31	47	135	73	39	697	39	16 Oct	
Ramsdale Hill Res.	SK 43 596483	153	699	37	58	38	37	128	17	33	26	45	125	55	39	638	44	16 Oct	
Trent																			
Oxton Res.	SK 43 649518	126	...	33	58	36	38	129	17	29	59	49	119	57	33	659	43	16 Oct	
Halam P.Sta.	SK 43 668535	47	...	34	59	33	36	128	15	27	57	45	116	55	33	638	41	16 Oct	
Southwell	SK 43 697542	38	670	33	65	31	39	136	25	33	57	36	114	60	35	665	43	16 Oct	
Winkburn	SK 43 712593	68	...	31	55	29	43	117	22	27	45	41	109	58	34	613	38	16 Oct	
Devon (Trent)																			
Woolthorpe	SK 43 838351	57	596	19	47	22	47	133	37	24	36	40	92	43	37	576	35	14 May	
Trent																			
Devon (Trent)																			
Smite (Devon)																			
Barnstone	SK 43 736349	32	...	18	46	26	39	118	33	27	37	35	97	55	31	561	31	16 Oct	
Devon (Trent)																			
Syerston	SK 43 729477	63	...	19	48	29	36	109	26	34	39	39	119	50	35	584	52	16 Oct	
Balderton	SK 43 823516	17	...	20	40	26	34	115	28	25	31	31	108	45	40	543	51	16 Oct	
Balderton S.Wks	SK 43 813509	12	...	18	43	27	35	113	27	25	36	36	111	47	40	557	51	16 Oct	
Newark, The Friary	SK 43 802540	15	610	20	48	29	39	124	36	26	37	43	124	51	37	613	58	16 Oct	
Kelham	SK 43 792552	12	567	20	48	29	31	121	31	25	30	41	127	50	33	588	67	16 Oct	
Newark S.Wks.	SK 43 802558	10	...	17	50	29	30	119	35	27	28	43	119	54	35	588	57	16 Oct	
Trent																			
Eakring	SK 43 673614	86	...	32	60	31	33	116	19	19	49	44	114	65	30	611	37	16 Oct	
Torksey P.Sta.	SK 43 836780	5	583	26	43	25	34	123	25	31	42	41	79	73	37	580	38	14 May	
Gate Burton Hall	SK 43 838831	30	595	27	41	25	36	125	23	43	54	51	74	81	39	619	32	14 May	
Idle (Trent)																			
Sutton-in-Ashfield S.Wks	SK 43 510595	139	735	49	74	42	29	133	18	26	27	55	129	65	37	683	46	16 Oct	
Mansfield	SK 43 543618	110	698	48	75	43	30	152	16	20	24	54	134	69	35	700	44	16 Oct	
Clipstone W.Wks	SK 43 603643	69	649	38	64	37	32	135	14	15	47	49	111	74	33	648	39	16 Oct	
Edwinstowe	SK 43 624671	66	640	40	62	38	38	134	16	16	45	49	111	67	38	654	47	14 May	
Rainworth (Idle)																			
Norman's Hollow P.Sta.	SK 43 539555	143	...	44	64	40	33	151	21	22	33	50	136	72	40	706	45	16 Oct	
Rainworth W.Wks	SK 43 587586	106	689	41	71	41	31	143	17	19	30	48	129	76	35	680	41	14 May	
Rufford P.Sta.	SK 43 632611	84	663	37	65	38	28	125	16	20	46	45	118	73	35	646	42	14 May	
Idle (Trent)																			
Boughton P.Sta.	SK 43 667692	43	630	32	52	38	29	130	18	13	53	39	95	67	40	606	44	14 May	
Markham Clinton P.Sta.	SK 43 710726	28	...	31	47	31	29	153	25	17	38	44	86	63	35	599	45	14 May	
Rainworth (Idle)																			
Meden (Idle)																			
Warsop	SK 43 591699	46	587	35	57	35	27	134	13	26	29	57	99	69	36	618	44	14 May	
Budby P.Sta.	SK 43 604702	49	...	37	61	36	28	141	17	24	31	55	117	70	42	657	47	16 Oct	
Bevercotes Colliery	SK 43 696735	24	631	24	(42)	31	28	137	21	21	37	47	90	73	40	591	47	14 May	
Poulter (Meden)																			
Whaley Well	SK 43 509718	103	654	20	35	43	26	128	17	39	43	60	99	69	30	610	37	16 Oct	
Carburton P.Sta.	SK 43 594721	43	634	35	41	35	29	142	17	33	32	54	95	70	36	618	47	14 May	

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
TRENT—(contd)																			
Elkesley P.Sta....	SK 43 664759	37	616	29	43	34	26	129	33	25	39	48	86	72	42	605	48	14 May	
Idle (Trent)																			
Retford Secondary School	SK 43 710807	15	...	32	45	26	27	132	26	24	61	41	77	74	41	606	46	14 May	
Hallcroft S.Wks	SK 43 696826	13	...	28	40	28	26	138	28	30	54	45	75	73	40	606	46	14 May	
Babworth Hall	SK 43 686810	30	586	32	44	32	27	145	28	30	63	51	86	76	41	653	49	14 May	
Wiseton	SK 43 711893	6	...	23	35	29	23	138	22	30	45	42	68	76	39	570	49	14 May	
Ryton (Idle)																			
Kiveton Park Farm...	SK 43 498834	119	...	30	49	39	24	161	26	22	43	58	85	75	35	645	47	14 May	
Sunnyside W.Wks	SK 43 589806	74	629	31	45	35	28	147	23	29	37	48	78	75	34	611	52	14 May	
Bracebridge S.Wks	SK 43 597790	30	630	33	50	36	31	147	19	35	35	49	88	77	39	637	51	14 May	
Carlton-in-Lindrick	SK 43 589838	30	...	29	47	34	28	127	26	40	42	53	77	73	39	615	46	14 May	
Idle (Trent)																			
Finningley...	SK 43 658995	10	566	20	38	27	27	122	17	28	40	49	80	88	37	574	38	14 May	
Gringley-on-the-Hill	SK 43 734908	62	642	28	38	28	29	147	22	30	48	45	73	87	45	620	43	14 May	
Eau (Trent)																			
Kirton-in-Lindsey	SK 43 934990	25	640	29	46	33	35	119	25	40	45	49	85	75	43	624	27	16 Oct	
Scotter	SE 44 888005	12	...	21	39	32	29	127	23	30	49	40	77	73	47	585	27	27 May	
Trent																			
Messingham S.Wks...	SE 44 875058	4	618	23	41	28	31	124	25	27	53	42	70	70	47	581	23	14 May	
West Butterwick	SE 44 835065	6	628	27	43	27	33	125	21	26	51	42	73	66	45	579	33	27 May	
Torne (Trent)																			
Tickhill, Dadsley Road	SK 43 590938	18	613	26	42	32	26	135	15	27	54	58	77	85	38	616	47	14 May	
Rossington Colliery	SK 43 604984	7	612	25	41	31	25	140	17	35	72	53	78	79	38	632	48	14 May	
Balby S.Wks	SE 44 569010	9	596	25	44	35	24	142	21	39	59	50	74	87	34	633	44	14 May	
Low Pasture P.Sta....	SE 44 589022	7	595	24	41	33	25	140	15	33	70	47	68	88	34	619	44	14 May	
Rossington Bridge P.Sta.	SK 43 630999	12	...	23	39	27	26	139	15	37	49	59	75	88	36	614	45	14 May	
Candy Farm P.Sta....	SE 44 698030	1	...	25	40	28	28	127	24	24	39	53	81	91	39	598	39	14 May	
Finningley P.Sta.	SE 44 677002	6	...	22	39	26	25	131	20	38	37	51	76	93	38	597	47	14 May	
Wroot P.Sta.	SE 44 732017	2	581	22	37	25	22	116	22	35	40	44	72	79	39	552	33	14 May	
Doncaster, Runnymede Road	SE 44 597035	11	...	20	39	31	24	143	13	29	67	47	67	82	31	594	43	14 May	
Nutwell P.Sta.	SE 44 633031	7	...	21	40	29	27	137	15	38	49	54	70	91	35	606	42	14 May	
Lindholme...	SE 44 682063	5	...	21	41	26	26	120	19	28	50	52	71	77	35	566	36	14 May	
Crowle P.Sta.	SE 44 749098	3	599	22	41	23	24	112	33	28	65	52	71	68	39	578	34	14 May	
Keadby P.Sta.	SE 44 835112	6	625	25	45	24	25	111	23	25	56	41	74	64	36	549	26	16 Oct	
Trent																			
Crowle	SE 44 776121	3	...	26	47	21	24	112	27	28	45	51	75	67	39	563	29	14 May	

LINCOLNSHIRE RIVER AUTHORITY AREA, 5271 SQUARE KILOMETRES

HYDROMETRIC AREAS 29 AND 30

Coastal																		
Ancholme																		
Osgodby	TF 53 077926	21	607	29	46	26	38	103	21	33	46	34	95	65	50	586	26	16 Oct
Caistor	TA 54 082019	21	...	27	44	32	43	113	17	29	47	40	102	51	49	595	31	16 Oct
Scawby Hall	SE 44 968057	24	645	26	47	30	34	122	22	33	46	45	88	69	50	612	26	16 Oct
Brigg Sugar Factory	SE 44 987062	5	613	27	45	33	33	118	24	34	41	59	95	65	45	618	28	16 Oct
Brigg, Wrawby Road	TA 54 005074	7	620	25	44	29	36	119	23	40	51	45	96	58	44	611	28	16 Oct
Brigg	TA 54 002083	3	...	25	47	31	37	121	30	39	55	45	92	62	47	631	27	16 Oct
Coastal																		
Barrow-upon-Humber P. Sta.	TA 54 061203	11	...	26	49	40	31	138	16	31	58	58	88	50	42	628	31	16 Oct
Immingham	TA 54 208149	4	602	24	50	27	33	111	22	29	47	47	93	42	49	574	32	16 Oct
Freshney																		
Little Coates P. Sta.	TA 54 252086	4	...	26	54	27	34	127	31	23	48	60	99	43	53	624	37	16 Oct
Coastal																		
Cleethorpes	TA 54 314079	7	595	25	54	23	33	132	62	30	35	59	88	44	45	628	34	25 Jun
Cleethorpes P. Sta....	TA 54 321071	8	565	24	52	23	37	116	57	31	39	61	107	44	45	637	33	16 Oct
Waithe																		
Binbrook	TF 53 196958	114	711	29	54	41	36	120	43	33	44	50	110	64	52	677	33	16 Oct
Beelsby	TA 54 207016	64	695	28	55	36	33	127	33	32	38	50	100	60	56	648	31	16 Oct
Brigsley R.F.M. Sta.	TA 54 253016	15	698	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 108 km²																		
Coastal																		
Marshchapel	TF 53 354997	3	...	25	55	25	31	118	40	20	43	32	112	41	41	584	55	16 Oct
Lud																		
Louth, Technical School	TF 53 331875	21	...	31	61	29	30	144	32	25	38	38	(102)	(51)	(51)	632	27	14 May 25 Jun
Great Eau																		
South Ormsby	TF 53 372754	38	...	29	54	37	45	126	38	33	40	62	110	56	48	678	33	16 Oct
Belleau	TF 53 402783	15	...	31	59	31	43	140	35	33	38	54	113	49	55	681	42	16 Oct
Claythorpe Mill R.F.M. Sta.	TF 53 416793	7	635	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 77.4 km²																		
Withern P. Sta.	TF 53 434824	10	613	29	55	27	37	134	31	29	31	50	105	43	53	624	35	16 Oct
Manby	TF 53 391869	17	579	30	55	32	34	122	35	29	35	37	94	41	48	591	32	16 Oct
Coastal																		
Strubby	TF 53 445806	13	596	25	61	32	38	127	28	36	33	42	112	45	52	634	37	16 Oct
Maltby-le-Marsh P. Sta.	TF 53 472826	5	...	32	55	33	38	121	36	39	33	48	116	42	55	649	37	16 Oct
Trusthorpe P. Sta.	TF 53 513840	2	...	32	56	34	33	112	43	56	31	39	105	45	49	635	35	25 Jun
Mumby P. Sta....	TF 53 514746	9	...	30	46	32	43	112	53	30	33	42	86	43	51	601	47	25 Jun
Anderby	TF 53 514755	3	610	31	48	34	44	115	49	31	38	45	97	42	57	630	41	25 Jun
Willoughby High																		
Chapel St Leonards P. Sta.	TF 53 559729	3	...	29	49	32	41	111	38	32	34	40	103	42	49	599	36	25 Jun
Coastal																		
Skegness	TF 53 569631	5	568	25	42	23	47	95	49	40	31	37	92	43	53	575	48	25 Jun
Skegness, Laythorpe Avenue	TF 53 566621	5	...	25	41	26	48	92	45	37	29	42	92	42	53	573	42	25 Jun
Steeping																		
Tetford	TF 53 329748	59	...	31	56	37	52	132	42	35	47	39	115	61	59	706	33	16 Oct
Hagworthingham	TF 53 354691	62	649	30	54	33	45	118	42	48	35	47	119	57	59	687	36	25 Jun
Partney Mill R.F.M. Sta.	TF 53 402676	15	673	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 61.6 km²																		
Fordington W. Wks	TF 53 415714	49	...	29	53	39	52	121	36	25	48	53	115	53	65	689	31	25 Jun
Witham																		
Cottesmore	SK 43 909154	138	...	30	59	31	68	135	28	31	55	44	127	60	52	720	28	16 Oct

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LINCOLNSHIRE—(contd)																			
Great Ponton W. Wks	SK 43 924296	72	...	25	51	28	66	135	41	20	50	39	107	51	40	653	28	16 Oct	
Salterford P. Sta.	SK 43 926334	57	627	25	50	28	57	133	53	27	44	38	100	44	42	641	38	24 Jun	
Grantham Park	SK 43 916368	53	624	23	49	24	50	137	51	28	55	42	101	43	42	645	36	24 Jun	
Marston	SK 43 893434	30	...	22	48	26	45	125	42	26	44	45	90	45	47	605	28	14 May	
Foston (Witham)																			
Sedgebrook	SK 43 853378	44	626	19	47	22	48	133	36	25	42	47	91	45	39	594	29	14 May	
Witham																			
Claypole Mill R.F.M. Sta. Area 298 km²	SK 43 842480	17	625	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brant (Witham)																			
Brant Broughton	SK 43 917546	11	609	23	45	25	40	117	38	24	28	35	90	53	46	565	33	16 Oct	
Witham																			
Lincoln, Brant Road	SK 43 963666	10	600	26	44	30	39	121	51	27	44	33	103	68	44	631	47	16 Oct	
Lincoln, St Catherines	SK 43 971694	6	...	26	43	27	40	120	36	25	90	31	104	78	43	663	42	10 Aug	
Skellingthorpe Hall	SK 43 930715	12	612	28	48	32	43	117	31	33	67	38	97	70	49	654	33	16 Oct	
Till (Witham)																			
Lincoln	SK 43 962719	6	603	29	44	31	40	111	30	32	93	36	89	79	46	660	43	10 Aug	
Lincoln, Hollands Row	SK 43 968716	6	...	28	43	28	35	109	31	31	88	33	93	77	44	640	41	10 Aug	
Witham																			
Waddington	SK 43 984650	68	...	21	44	29	41	113	51	28	46	33	101	70	44	620	41	16 Oct	
Barlings Eau (Witham)																			
Hackthorn Hall	SK 43 992825	32	620	36	47	34	39	111	24	31	57	39	87	92	57	653	28	16 Oct	
Scampton	SK 43 966791	58	618	32	46	30	37	108	56	34	47	43	80	76	46	635	38	24 Jun	
Holton	TF 53 116816	29	...	33	49	21	33	105	40	34	39	30	115	68	44	611	43	16 Oct	
Riseholme	SK 43 985756	38	...	31	43	28	41	109	27	35	52	34	94	81	50	624	31	14 May	
Langworth Bridge R.F.M. Sta. Area 210 km²																			
Reepham	TF 53 066766	4	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bardney	TF 53 040737	18	599	29	45	27	36	118	43	29	37	27	106	78	47	623	48	16 Oct	
Witham																			
Southrey	TF 53 113688	5	599	23	47	21	42	125	32	27	34	34	88	76	51	597	29	16 Oct	
Baumber	TF 53 140664	6	...	22	48	23	42	125	37	25	38	34	97	73	50	615	29	16 Oct	
Baumber	TF 53 222740	64	...	22	47	23	55	98	33	30	38	32	88	64	61	592	25	16 Oct	
Woodhall Spa W.Wks	TF 53 223617	14	592	23	53	26	42	138	25	61	47	33	109	65	54	676	37	31 Jul	
Bain (Witham)																			
Wykeham Hall	TF 53 227881	102	730	34	56	35	49	141	52	36	47	63	124	70	60	766	49	16 Oct	
Donington-on-Bain	TF 53 236830	70	703	34	56	25	44	143	41	31	53	49	108	70	67	721	37	16 Oct	
Horncastle	TF 53 251695	41	651	26	46	27	51	110	25	32	37	27	93	58	63	593	26	16 Oct	
Revesby Res.	TF 53 303634	38	672	26	49	29	54	153	34	29	36	39	107	57	58	671	27	13 May	
Fulby Lock R.F.M. Sta. Area 197 km²																			
Witham	TF 53 241611	10	671	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Slea (Witham)																			
Cranwell	TF 53 003494	62	597	19	42	27	44	120	57	23	71	35	86	51	44	619	36	24 Jun	
Witham																			
South Forty Foot (Witham)																			
Guthram Gowt	TF 53 171225	5	582	16	41	26	62	115	30	32	30	36	91	56	40	575	24	25 Jun	
Billingborough	TF 53 112342	11	614	20	38	24	57	114	29	22	56	34	89	41	40	566	31	14 May	
Newton Hall	TF 53 047363	52	618	22	39	31	54	126	33	24	68	38	103	53	48	638	35	14 May	
Culverthorpe Hall	TF 53 022402	58	604	22	48	27	53	142	38	23	68	37	93	50	52	652	36	14 May	
Heckington	TF 53 144443	8	...	21	46	29	53	110	31	19	54	31	91	45	46	577	26	14 May	
Asperton	TF 53 260379	3	...	19	33	25	57	94	28	22	23	29	77	59	49	513	26	25 Jun	
Boston, Cooks Lock	TF 53 313432	3	...	21	42	26	50	92	28	20	43	29	81	49	56	538	26	25 Jun	
Skirbeck, Black Sluice	TF 53 325428	3	612	23	43	26	55	103	31	25	33	33	85	50	49	558	27	25 Jun	
Witham																			
Twentylands P. Sta.	TF 53 387646	33	...	28	49	29	49	116	39	23	61	33	101	57	65	651	34	25 Jun	
East Kirkby Manor																			
Carrington Grange	TF 53 334618	11	649	24	48	28	48	117	34	25	45	38	98	59	58	622	26	25 Jun	
Hakerley Bridge Farm	TF 53 312545	3	...	26	50	28	49	127	30	23	52	38	97	61	51	631	22	25 Jun	
Froghall	TF 53 321529	3	584	20	49	26	43	109	35	15	63	34	71	60	51	577	27	25 Jun	
Cowbridge	TF 53 253524	4	...	19	48	27	50	120	33	23	49	33	89	58	55	605	21	16 Oct	
Boston, Church Road P. Sta.	TF 53 328472	3	...	25	47	29	50	103	29	24	43	35	91	51	53	580	25	25 Jun	
Boston, Frieston Road	TF 53 335435	2	605	24	42	25	49	101	33	25	31	33	80	50	51	545	29	25 Jun	
Tytton Hall	TF 53 339441	5	617	25	44	27	51	108	34	25	36	36	85	52	51	572	30	25 Jun	
Wyberton	TF 53 329417	3	610	25	43	26	51	104	30	26	29	32	81	52	42	541	22	25 Jun	
Frampton S.Wks	TF 53 341415	3	...	29	41	25	50	101	32	27	31	31	76	52	50	546	28	25 Jun	
Kirton	TF 53 314397	3	...	24	39	26	52	92	31	24	25	39	88	56	42	538	27	25 Jun	
Eastville	TF 53 302380	4	604	22	33	26	59	95	29	27	28	28	75	51	44	517	26	25 Jun	
Lade Bank Bridge	TF 53 404602	1	561	23	45	24	49	104	36	20	85	31	91	46	59	612	59	10 Aug	
Hobhole P. Sta.	TF 53 378544	4	566	24	45	23	46	105	37	22	81	35	87	48	56	608	49	10 Aug	
...	TF 53 365399	16	...	25	41	24	45	96	39	29	32	31	76	47	49	533	29	25 Jun	

WELLAND AND NENE RIVER AUTHORITY AREA, 3970 SQUARE KILOMETRES

HYDROMETRIC AREAS 31 AND 32

Welland																		
Sibbertoft	SP 42 679826	171	691	26	69	40	56	149	28	43	45	51	121	40	54	722	28	14 May
Husbands Bosworth W.Wks... ..	SP 42 644843	155	666	27	67	47	52	137	33	37	41	54	127	38	43	703	24	14 May
Market Harborough, Northampton Road	SP 42 735869	79	640	26	59	37	45	134	27	27	42	42	116	33	45	633	28	14 May
Market Harborough, Burnmill Road ...	SP 42 732879	96	623	24	66	39	47	129	30	38	40	45	117	34	47	657	27	14 May
Market Harborough, Grammar School	SP 42 732881	104	...	23	63	35	47	125	33	37	37	40	110	31	38	618	23	14 May
Great Bowden	SP 42 747888	76	641	29	59	38	50	129	27	27	47	44	112	35	48	643	23	14 May
Ashley	SP 42 796908	76	619	27	53	37	50	124	24	33	47	39	108	33	47	621	(22	16 Oct)
Hallaton	SP 42 789966	110	...	26	63	31	55	116	23	33	84	37	104	43	51	665	22	10 Oct
Eyebrook (Welland)																		
Eye (Welland)																		
Wardley	SK 43 832001	113	656	22	53	35	61	117	22	30	42	38	118	46	45	629	25	10 Apr
Uppingham	SP 42 849988	163	672	21	55	37	58	116	22	30	50	45	117	47	49	648	24	10 Apr
Eye Brook Res. R.F.M. Sta.																		
Area 60.1 km²	SP 42 853942	55	671	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eye Brook Res.	SP 42 855941	57	603	25	56	36	51	108	19	26	61	40	106	42	51	621	22	10 Apr
Caldecott	SP 42 864932	53	576	25	51	35	44	99	21	25	54	38	95	41	43	570	18	10 Apr
Chater (Welland)																		

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
WELLAND AND NENE—(contd)																			
Welland																			
Seaton Mill	SP 42 908976	41	598	26	46	37	53	117	26	26	56	41	97	38	46	610	21	14 May	
Tixover P. Sta.	SK 43 974002	38	593	24	55	35	67	92	25	26	44	47	96	46	43	599	29	10 Apr	
Stamford S. Wks	TF 53 041074	23	577	17	42	29	57	114	28	25	52	34	85	48	36	566	33	15 May	
Gwash (Welland)																			
Gunthorpe Hall	SK 43 868056	119	...	25	47	32	55	119	24	26	57	44	121	46	41	636	22	10 Apr	
Oakham, Catmose	SK 43 863085	107	627	24	56	35	56	115	23	28	42	40	111	42	52	625	21	10 Apr	
Oakham, Stamford Road	SK 43 863088	106	...	22	50	36	58	116	25	29	45	39	112	47	(51)	628	23	10 Apr	
Welland																			
Deeping St James	TF 53 148096	6	...	20	43	26	63	118	26	24	44	36	95	41	37	574	25	10 Apr	
Ufford	TF 53 093045	25	...	19	47	30	58	105	34	24	61	34	91	47	34	584	26	14 May	
Etton	TF 53 142048	11	525	19	41	27	58	100	29	26	47	28	89	48	36	548	26	16 Oct	
Marholm	TF 53 145020	21	...	21	45	30	60	91	(32)	31	46	28	102	51	39	577	26	16 Oct	
Deeping St Nicholas	TF 53 213157	3	564	18	35	26	54	101	37	25	31	31	78	43	30	509	29	25 Jun	
Pode Hole No.3	TF 53 214219	3	600	17	32	22	56	99	36	31	27	34	77	51	37	519	27	25 Jun	
Pode Hole No.2	TF 53 215220	3	584	18	33	21	55	100	35	31	26	35	81	53	36	526	27	25 Jun	
Spalding Grammar School	TF 53 246222	5	562	16	38	21	55	106	35	28	19	29	74	50	35	507	28	25 Jun	
Spalding Depot	TF 53 244225	9	...	16	35	23	56	106	35	31	20	29	71	47	36	505	28	25 Jun	
Spalding, Marsh Road	TF 53 258238	4	...	17	38	23	59	106	37	27	20	30	73	45	32	507	29	25 Jun	
Glen (Welland)																			
Eden (Glen)																			
Glen (Welland)																			
Ropsley	SK 43 993342	77	...	24	48	31	67	127	31	21	61	40	98	52	44	645	33	14 May	
Eden (Glen)																			
Irnham Hall	TF 53 022265	67	621	24	49	26	65	118	27	24	59	49	104	48	31	623	31	14 May	
Wilsthorpe	TF 53 081148	15	565	16	43	31	59	101	29	36	42	27	85	47	34	551	26	14 May	
Kate's Bridge R.F.M. Sta. Area 342 km ²	TF 53 106149	6	612	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glen (Welland)																			
Tongue End	TF 53 151184	3	...	17	40	27	59	112	28	28	33	39	82	45	33	544	23	14 May	
Lound	TF 53 078191	37	577	18	42	28	59	113	28	27	50	33	85	48	32	563	27	14 May	
Bourne P. Sta.	TF 53 101201	7	593	18	42	29	61	122	27	28	43	32	84	49	32	567	32	14 May	
Pinchbeck Marsh	TF 53 261261	3	585	16	31	20	46	113	36	26	34	39	83	48	40	531	28	25 Jun	
Surfleet	TF 53 280292	4	600	19	37	23	57	109	39	32	27	36	86	54	44	564	30	25 Jun	
Welland																			
Holbeach	TF 53 355241	3	560	19	36	25	52	93	42	45	35	41	75	53	41	556	31	25 Jun	
Majors Farm	TF 53 345309	4	...	28	41	24	60	100	37	30	23	41	90	54	47	576	29	25 Jun	
Hovenden House	TF 53 397261	5	583	25	42	30	49	97	48	50	36	40	87	54	53	611	31	25 Jun	
Bingham Lodge Farm	TF 53 391322	3	...	25	37	25	50	98	35	35	23	39	92	46	47	552	31	25 Jun	
Nene																			
Kislingbury (Nene)																			
Norton Junction	SP 42 602657	109	674	23	64	42	44	129	41	38	43	53	128	38	62	704	35	16 Oct	
Dodford R.F.M. Sta. Area 107 km ²	SP 42 627607	79	673	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nene																			
Litchborough	SP 42 633542	148	660	29	48	39	45	93	39	22	53	51	118	33	60	628	23	16 Oct	
Upton Lodge	SP 42 713606	91	...	27	55	47	55	115	33	19	41	57	116	33	61	659	27	16 Oct	
Upton R.F.M. Sta. Area 223 km ²	SP 42 721592	62	668	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blisworth	SP 42 720550	90	648	32	53	37	59	152	32	29	42	50	110	26	59	681	49	12 May	
Brampton (Nene)																			
Pitsford Res.	SP 42 758687	101	618	25	61	40	45	127	27	23	36	52	115	27	44	622	28	16 Oct	
Lampport Hall	SP 42 759745	146	690	24	58	37	51	127	29	26	45	(57)	132	33	47	666	43	16 Oct	
Hollowell	SP 42 687722	122	648	26	67	42	47	162	34	36	57	57	144	33	56	759	39	16 Oct	
Ravensthorpe	SP 42 682704	98	647	25	61	38	49	167	33	35	49	54	138	29	53	729	44	16 Oct	
Althorp Park	SP 42 682652	122	673	25	63	42	45	143	31	29	46	56	123	29	49	682	29	16 Oct	
St Andrew's Mill R.F.M. Sta. Area 233 km ²	SP 42 747617	59	655	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Duston	SP 42 717612	104	664	26	49	44	52	116	34	24	43	55	109	31	59	642	24	16 Oct	
Nene																			
Northampton, Hardingstone	SP 42 762598	58	583	23	50	39	64	127	29	19	37	49	99	27	55	618	24	14 May	
Northampton, General Hospital	SP 42 762604	79	626	(25)	(51)	39	58	125	30	19	41	55	104	29	55	633	25	14 May	
Northampton, Cliftonville Road	SP 42 767602	72	612	25	49	38	60	125	31	19	39	55	102	25	(53)	622	20	14 May	
Northampton, Stimpson Avenue	SP 42 768615	100	607	23	53	42	56	120	30	21	37	49	105	34	56	625	23	16 Oct	
Sywell Res.	SP 42 830653	83	617	24	53	43	58	133	27	24	38	46	107	35	54	642	23	12 May	
Yardley Hastings	SP 42 852573	101	637	28	61	33	55	111	28	31	45	46	96	26	55	615	21	14 May	
Wollaston P. Sta.	SP 42 889641	43	582	24	56	30	52	97	25	24	35	37	97	28	47	552	18	14 May	
Wollaston Hall	SP 42 909631	84	...	23	53	26	54	84	23	33	29	38	91	26	44	523	18	14 May	
Wellingborough, Nene Wharf	SP 42 899664	41	586	22	55	29	57	101	30	20	44	33	101	31	49	573	18	14 May	
Ise (Nene)																			
Kelmarsh Hall	SP 42 735795	126	719	29	63	42	52	149	35	33	62	54	131	38	56	745	29	16 Oct	
Clover Hill W.Wks	SP 42 869799	105	638	29	57	38	55	129	25	20	35	44	119	33	44	629	31	16 Oct	
Thorpe Malsor	SP 42 830795	107	646	28	59	43	49	131	27	26	33	51	138	29	41	655	46	16 Oct	
Cransley	SP 42 833782	84	641	26	57	42	53	136	28	26	35	46	122	31	43	645	34	16 Oct	
Orlbury	SP 42 844715	118	646	28	56	40	54	145	27	26	52	43	109	31	45	657	25	16 Oct	
Harrowden Hall	SP 42 882709	88	629	25	61	35	56	111	28	20	47	43	101	34	48	609	22	16 Oct	
Harrowden Old Mill R.F.M. Sta. Area 194 km ²	SP 42 898715	46	648	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wellingborough, Swanspool	SP 42 894675	57	623	27	65	36	63	109	32	21	45	45	113	39	54	649	21	16 Oct	
Nene																			
Rushden Cemetery	SP 42 965664	79	584	22	53	27	52	88	33	27	37	35	87	33	46	539	20	14 May	
Raunds	SP 42 991721	59	579	22	58	30	58	90	28	23	48	34	93	39	45	568	21	25 Jun	
Woodford P. Sta.	SP 42 971759	32	566	20	59	35	67	88	28	20	61	34	94	33	41	579	21	7 Apr	
Harpers (Nene)																			
Brigstock	SP 42 944852	52	...	26	58	37	67	112	24	21	40	38	116	37	52	628	32	16 Oct	
Sudborough	SP 42 968821	43	633	22	58	35	75	122	25	25	47	40	113	37	51	650	25	10 Apr	
Old Mill Bridge R.F.M. Sta. Area 74.3 km ²																			
SP 42 983799		31	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nene																			
Oundle, Head Office	TL 52 042883	32	597	24	52	28	65	113	27	24	38	30	92	42	41	574	23	16 Oct	
Oundle, Nene Wharf	TL 52 043888	20	586	23	47	26	66	110	26	24									

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
WELLAND AND NENE—(contd)																			
<i>Willow (Nene)</i>																			
Corby... ..	SP 42 901885	97	607	28	53	36	54	120	20	25	57	39	111	37	47	628	33	16 Oct	
Bulwick	SP 42 957940	68	...	24	47	35	61	109	24	25	52	42	104	39	43	604	28	16 Oct	
Apethorpe... ..	TL 52 022961	39	594	20	54	31	58	102	29	30	44	41	105	42	42	599	34	16 Oct	
Fotheringhay R.F.M. Sta. Area 89.6 km ²	TL 52 067933	15	602	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Nene</i>																			
Wittering	TF 53 048032	80	583	17	48	31	59	108	34	21	53	39	97	45	38	590	24	14 May	
Orton R.F.M. Sta. Area 1630 km ²	TL 52 166972	4	627	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orton Longueville	TL 52 174971	15	...	18	45	23	70	80	33	26	42	27	76	44	37	521	28	25 Jun	
Woodston	TL 52 179975	11	550	19	50	23	68	80	35	21	33	26	81	45	33	512	29	25 Jun	
Peterborough S.Wks	TL 52 201984	3	543	16	44	21	67	88	36	22	37	27	73	42	33	507	29	25 Jun	
Thorney, North House	TF 53 307034	1	536	19	41	22	72	81	28	40	29	31	68	51	36	517	25	25 Jun	
Thorney Toll	TF 53 355028	1	555	24	47	22	61	95	25	31	22	17	69	52	32	496	26	12 May	
Thorney, Nutsgrove Farm	TF 53 328058	4	529	22	36	21	74	93	26	40	38	34	70	45	35	533	23	25 Jun	
Clough's Cross	TF 53 368093	2	542	21	43	21	71	93	27	38	29	29	72	51	38	532	25	25 Jun	
Tydd Manor	TF 53 429166	3	526	23	41	22	64	85	33	40	26	31	81	55	47	548	26	25 Jun	
Tydd	TF 53 467181	3	604	25	40	26	56	83	32	38	35	42	78	49	38	542	26	25 Jun	
Weston St Mary	TF 53 275184	3	535	17	32	21	54	101	41	32	31	33	66	48	31	507	30	25 Jun	
Sutton St James	TF 53 388180	1	...	20	42	27	77	97	30	51	22	32	86	56	41	582	25	25 Jun	
Sutton Bridge	TF 53 476200	6	581	31	53	25	71	98	44	(38)	(31)	(38)	65	52	51	597	34	25 Jun	
Sutton Bridge Experimental Sta.	TF 53 481203	4	...	22	41	22	61	72	38	37	31	46	79	53	46	548	31	25 Jun	
Wingland Grange	TF 53 517220	3	524	22	52	22	45	65	31	38	22	38	69	44	39	487	30	25 Jun	

GREAT OUSE RIVER AUTHORITY AREA, 8582 SQUARE KILOMETRES

HYDROMETRIC AREA 33

Coastal																		
Terrington St Clement	TF 53 547187	4	519	28	37	21	48	77	27	38	29	27	67	51	45	495	26	25 Jun
Terrington St Clement, Manor Farm ...	TF 53 551203	4	550	32	42	21	53	76	30	41	28	36	73	51	52	535	28	25 Jun
Ouse																		
Hazelborough Woods	SP 42 654427	140	685	37	53	38	56	114	34	36	43	57	110	30	53	661	20	27 Oct
Buckingham, Sandpit Farm	SP 42 701343	82	653	34	59	31	55	100	36	31	31	54	119	34	61	646	22	10 Apr
Twyford (Ouse)																		
Middle Claydon, Catherine Farm ...	SP 42 714250	93	660	33	54	(31)	44	99	30	61	33	41	102	33	60	622	33	22 Jul
Calvert	SP 42 688247	90	640	32	53	28	39	96	27	63	33	44	119	26	54	615	...	...
Botolph Claydon, Bernwood Farm ...	SP 42 732243	122	701	32	61	31	47	108	29	77	33	57	102	40	68	685	45	22 Jul
Claydon (Twyford)																		
Swanbourne	SP 42 801270	123	...	33	66	33	61	119	33	72	38	53	129	43	65	745	37	22 Jul
North Marston, Hogshaw Farm ...	SP 42 739228	107	683	33	59	26	44	100	29	90	39	58	117	40	67	703	54	22 Jul
Quainton Hill Res.	SP 42 751213	184	696	33	67	29	46	109	35	92	38	61	134	40	71	754	...	...
Ouse																		
Thornborough Mill R.F.M. Sta. Area 389 km²	SP 42 736353	73	673	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Foxcote P. Sta.	SP 42 713357	93	645	33	57	33	53	100	37	29	30	50	117	29	66	633	23	10 Apr
Lillingstone Lovell	SP 42 713405	94	...	40	56	38	54	119	41	22	43	59	113	32	60	676	29	25 Jun
Calverton	SP 42 790389	76	...	32	52	33	46	93	37	36	33	46	94	31	52	585	23	25 Jun
Tove (Ouse)																		
Bradden House	SP 42 645484	128	699	32	52	41	62	114	36	34	41	56	108	32	51	659	22	10 Apr
Cappenham R.F.M. Sta. Area 138 km²	SP 42 714488	76	696	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ouzel (Ouse)																		
Battlesden P. Sta.	SP 42 960281	109	665	29	55	38	57	93	41	60	39	54	136	53	52	708	29	16 Oct
Bletchley	SP 42 867336	86	...	26	57	33	51	100	30	37	26	47	101	34	51	593	24	25 Jun
Bletchley S.Wks	SP 42 886347	67	576	26	61	33	54	111	31	37	29	46	105	34	45	611	25	25 Jun
Willen Weir R.F.M. Sta. Area 277 km²	SP 42 883409	57	655	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woburn	SP 42 964358	89	629	26	53	33	61	109	34	42	31	54	113	45	45	647	28	16 Oct
Newport Pagnell, Wolverton Road ...	SP 42 870436	55	617	22	51	31	49	106	27	26	27	46	92	32	47	557	22	14 May
Ouse																		
Weston Underwood P. Sta.	SP 42 873510	52	630	25	49	23	45	100	29	25	39	49	98	27	47	556	22	25 Jun
Brayfield House	SP 42 928522	55	628	20	51	31	48	95	27	26	37	52	93	37	52	568	22	14 May
Harrold Mill R.F.M. Sta. Area 1320 km²	SP 42 951565	43	656	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Souldrop	SP 42 984615	91	646	25	56	27	53	98	33	23	36	47	100	33	49	581	22	14 May
Bedford W.Wks	TL 52 038515	34	...	21	44	29	48	76	31	17	36	41	83	42	41	510	21	25 Jun
Bromham	TL 52 010506	34	589	19	44	31	49	83	28	23	40	37	90	37	42	523	22	25 Jun
Kempston	TL 52 033477	38	571	19	45	25	55	83	32	19	34	40	88	45	45	530	23	25 Jun
Bedford R.F.M. Sta. Area 1460 km²	TL 52 055495	24	650	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bedford Park	TL 52 051510	36	529	17	39	27	50	76	37	19	32	41	81	40	39	498	21	25 Jun
Bedford Royal Aircraft Estab.	TL 52 049597	85	566	18	45	21	44	76	40	33	52	37	82	29	37	516	22	25 Jun
Renhold	TL 52 087529	51	573	18	40	25	45	75	47	22	41	41	81	36	42	512	20	25 Jun
Elstow (Ouse)																		
Cardington	TL 52 081463	23	527	17	35	27	54	71	32	32	29	43	93	37	41	511	23	25 Jun
Ouse																		
Mogerhanger Park	TL 52 133485	46	579	19	36	26	62	77	35	41	37	49	99	40	47	567	25	25 Jun
Ivel (Ouse)																		
Baldock, William Road P. Sta.	TL 52 241325	82	594	24	48	24	49	107	44	51	38	40	120	49	47	641	28	25 Jun
Hiz (Ivel)																		
Hitchin, Knightswood	TL 52 191290	85	671	31	51	28	46	107	52	46	49	41	129	53	51	685	29	16 Oct
Hitchin W.Wks	TL 52 185289	64	636	28	49	27	47	106	50	43	46	38	123	50	47	657	28	16 Oct
Letchworth	TL 52 208346	64	574	23	42	24	52	107	43	51	37	37	104	41	45	607	30	22 Jul
Ivel (Ouse)																		
Clifton S.Wks	TL 52 177403	34	...	18	38	23	52	110	41	71	40	42	104	39	39	619	46	22 Jul
Old Canal (Ivel)																		
Silsoe	TL 52 091358	59	571	22	45	26	47	68	46	70	26	40	105	38	42	577	49	22 Jul
Ivel (Ouse)																		
New Spring P. Sta.	TL 52 210416	53	555	21	37	25	54	101	47	72	38	45	109	50	46	645	45	22 Jul
Potton	TL 52 230494	47	572	17	36	24	57	85	36	58	42	45	112	43	49	606	25	25 Jun
Potton S.Wks	TL 52 221485	34	571	17	35	21	57	85	36	54	46	33	105	43	45	577	25	10 Apr
Sandy S.Wks	TL 52 162501	22	...	17	32	25	55	76	34	42	32	42	97	36	41	528	24	25 Jun

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
GREAT OUSE—(contd)																			
Blunham R.F.M. Sta. Area 541 km ²	TL 52 153509	19	597	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ouse																			
Tempsford	TL 52 161535	17	555	23	35	24	55	81	36	31	29	43	86	36	42	521	25	25 Jun	
Great Gransden	TL 52 266557	46	566	17	33	22	46	79	38	33	33	49	102	47	45	543	24	25 Jun	
St Neots	TL 52 189605	21	545	18	38	20	51	82	31	24	33	49	76	33	43	498	23	25 Jun	
Kym (Ouse)																			
Meagre Farm R.F.M. Sta. Area 138 km ²	TL 52 155631	17	594	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alconbury (Ouse)																			
Ouse																			
Brampton Treatment Wks	TL 52 223709	9	...	17	47	19	45	83	31	17	30	39	86	34	43	490	25	25 Jun	
Houghton	TL 52 288717	7	...	21	46	19	57	81	36	22	30	47	93	47	45	543	24	25 Jun	
Wyton	TL 52 284745	43	544	17	45	19	53	74	32	24	32	49	88	44	43	521	24	25 Jun	
Boxworth Manor House	TL 52 352645	23	605	23	40	23	42	96	29	25	31	44	96	54	43	546	23	25 Jun	
Boxworth	TL 52 347639	48	543	22	39	24	44	94	30	25	33	47	91	52	44	546	24	25 Jun	
Oakington	TL 52 411660	10	...	23	32	18	45	88	24	30	23	39	88	51	39	500	19	25 Jun	
Stretham	TL 52 516729	4	506	17	32	18	44	100	27	40	34	35	91	57	49	545	29	27 May	
Cam (Ouse)																			
Wendens Ambo	TL 52 491365	73	...	27	48	20	58	89	35	72	57	43	100	48	63	657	45	22 Jul	
Chesterford Park	TL 52 536422	110	593	23	43	19	60	93	31	54	58	50	96	50	54	631	32	22 Jul	
Sewards End	TL 52 570384	120	616	28	47	22	68	72	36	47	48	53	100	(51)	(57)	630	27	25 Jun	
Dernford R.F.M. Sta. Area 198 km ²	TL 52 466506	15	603	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhee (Cam)																			
Odsey	TL 52 292380	78	591	25	43	24	50	105	38	60	45	41	114	46	49	639	36	22 Jul	
Abington Pigotts Hall	TL 52 304444	30	589	19	32	18	46	92	37	73	36	35	91	41	46	568	49	22 Jul	
Royston, East Brooklands	TL 52 355411	60	...	23	44	22	55	116	38	72	53	37	102	49	47	658	41	22 Jul	
Bassingbourn	TL 52 338458	24	587	19	33	18	52	97	36	69	34	36	87	39	46	567	43	22 Jul	
Melbourn	TL 52 380446	26	557	22	40	17	47	107	37	58	36	36	89	45	49	584	29	22 Jul	
Fowlmere P. Sta.	TL 52 427445	30	...	20	38	17	51	119	38	42	53	31	89	42	44	585	24	25 Jun	
Burnt Mill Weir R.F.M. Sta. Area 303 km ²	TL 52 413522	9	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cam (Ouse)																			
Cambridge, Botanic Garden	TL 52 453572	12	552	24	35	17	59	107	32	57	31	37	97	44	42	581	36	22 Jul	
Cambridge P. Sta.	TL 52 465594	7	523	21	35	21	59	120	30	56	29	33	104	38	47	592	35	22 Jul	
Cambridge, Newmarket Road	TL 52 476595	12	...	22	35	19	60	123	31	61	33	33	102	46	43	607	38	22 Jul	
Cambridge N.I.A.B.	TL 52 434604	24	547	22	35	19	53	118	30	61	22	39	107	45	41	591	36	22 Jul	
Milton	TL 52 477629	6	...	23	33	19	59	119	30	69	27	41	110	52	45	625	44	22 Jul	
Bottisham R.F.M. Sta. Area 811 km ²	TL 52 508657	3	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bottisham Lock	TL 52 507657	3	512	23	33	16	58	131	28	93	29	42	109	52	51	667	66	22 Jul	
Fulbourn	TL 52 539549	30	544	21	29	12	59	117	33	44	36	39	88	50	52	581	25	25 Jun	
Quy Hall	TL 52 515611	5	...	21	35	17	62	121	31	49	33	36	99	45	46	593	30	12 May	
Southfields	TL 52 620639	23	...	25	30	13	52	85	30	36	40	36	102	(61)	45	554	21	25 Jun	
Soham (Ouse)																			
Stetchworth Park	TL 52 642591	96	592	28	40	20	61	94	30	40	42	51	105	61	51	622	27	12 May	
Newmarket S.Wks	TL 52 635648	25	598	25	33	13	54	86	29	44	36	35	97	54	44	550	21	25 Jun	
Isleham P. Sta.	TL 52 640728	7	...	21	32	20	51	97	26	40	41	41	103	(57)	50	580	20	25 Jun	
Ouse																			
Ely, Roswell Pits	TL 52 558805	4	559	28	44	19	47	109	25	38	37	34	107	62	61	612	32	27 May	
Lark (Ouse)																			
Rushbrooke P. Sta.	TL 52 873624	37	...	20	38	19	61	58	52	45	52	43	97	67	54	606	28	25 Jun	
Bury St Edmunds, Abbey Gardens	TL 52 858643	37	...	31	48	21	69	57	42	54	41	43	102	69	47	625	28	25 Jun	
Bury St Edmunds, Corporation Depot	TL 52 850643	55	633	31	46	19	58	54	44	58	31	42	101	74	46	603	29	25 Jun	
Bury St Edmunds, Sugar Factory	TL 52 863653	49	630	28	41	18	63	51	41	64	35	36	93	67	46	583	33	22 Jul	
Troston Hall	TL 52 902717	49	605	27	31	19	68	(51)	38	55	38	42	87	71	57	585	28	25 Jun	
Broom's Barn	TL 52 753657	75	...	27	38	18	60	61	34	59	34	46	107	59	51	595	33	22 Jul	
Temple Weir R.F.M.Sta. Area 272 km ²	TL 52 758730	9	622	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kennet (Lark)																			
Lidgate	TL 52 728576	89	632	34	39	21	64	55	32	41	27	56	101	62	53	585	25	25 Jun	
Beck Bridge R.F.M.Sta. Area 102 km ²	TL 52 622733	34	551	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lark (Ouse)																			
Mildenhall	TL 52 683778	5	549	17	37	19	51	94	22	37	37	36	88	45	41	523	19	16 Oct	
Lark P. Sta.	TL 52 610827	0	...	24	43	17	54	110	25	32	49	31	107	54	56	603	34	27 May	
Ouse																			
Littleport, Victoria Street	TL 52 574866	3	...	26	42	18	49	122	27	25	53	39	106	56	51	614	33	27 May	
Little Ouse (Ouse)																			
County Bridge Euston R.F.M. Sta. Area 129 km ²	TL 52 892801	13	616	...															

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Alti- tude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
GREAT OUSE—(contd)																			
Swaffham, Mulsey	TF 53 821098	67	695	39	53	21	70	117	24	32	59	44	94	77	78	707	25	5 Nov	
Swaffham Cemetery	TF 53 821081	64	708	38	51	19	68	118	27	33	56	47	93	68	72	691	22	12 May	
Denton Lodge P. Sta.	TL 52 752919	37	630	30	42	16	62	100	24	26	58	40	95	63	56	612	33	12 May	
Ouse																			
Denver Sluice	TF 53 588010	3	578	29	51	24	47	105	27	36	62	34	79	61	48	604	23	27 May	
Earith	TL 52 387756	5	...	24	42	18	44	82	29	22	35	44	98	43	38	520	24	25 Jun	
Puddock Bridge	TL 52 532880	2	530	22	49	22	60	81	32	40	40	40	85	57	45	572	28	25 Jun	
Chatteris, The Vicarage	TL 52 395860	9	549	23	45	20	54	84	26	30	42	37	90	49	40	540	22	25 Jun	
Littleport	TL 52 563863	20	529	26	40	19	50	119	25	27	51	37	102	49	47	594	33	27 May	
Abbot's Ripton Hall	TL 52 240778	24	554	19	49	24	51	94	31	37	44	49	92	39	47	574	24	25 Jun	
Benwick	TL 52 324899	2	548	19	47	21	45	69	29	34	37	30	72	47	40	490	25	25 Jun	
Ransommoor P. Sta.	TL 52 358922	0	...	22	39	28	53	78	31	37	31	31	80	55	46	530	25	25 Jun	
Conington Castle	TL 52 181859	8	581	19	55	25	64	113	36	27	52	34	88	(51)	(41)	604	28	25 Jun	
Monk's Wood	TL 52 202797	38	546	17	50	24	48	89	30	43	57	33	90	33	38	552	24	25 Jun	
Wood Walton Fen	TL 52 232848	2	...	19	54	27	54	100	35	40	49	26	95	40	39	579	28	25 Jun	
Whittlesea Mere	TL 52 237904	2	537	22	52	27	60	102	37	26	43	33	88	44	45	580	28	25 Jun	
Stanground	TL 52 209962	11	...	(18)	46	23	71	79	39	22	44	28	80	46	37	535	32	25 Jun	
Stanground Sluice	TL 52 208973	5	552	18	52	22	68	79	39	22	46	21	81	43	36	525	31	25 Jun	
Whittlesey, Ashlime Sluice	TL 52 272962	5	545	15	41	23	63	81	30	30	28	29	73	44	33	490	28	25 Jun	
March, Store Yard	TL 52 421967	2	586	21	38	27	58	76	29	36	44	34	80	57	42	542	23	25 Jun	
Downham Market	TF 53 612027	27	...	26	48	23	52	114	27	31	65	36	77	58	51	609	29	27 May	
Stow Fen P. Sta.	TF 53 598058	2	...	29	40	19	53	100	23	32	48	36	67	55	48	549	25	27 May	
Crabb's Abbey	TF 53 600078	2	566	29	45	20	51	94	26	31	43	29	64	57	47	535	(23)	25 Jun	
Watlington	TF 53 620104	9	...	38	47	24	58	119	26	41	48	30	76	58	59	625	25	27 May	
Outwell	TF 53 530029	5	542	18	33	17	51	75	26	32	42	35	64	55	59	507	23	25 Jun	
Wiggenhall, St Germans Sluice	TF 53 588141	3	553	33	41	20	52	81	27	40	34	26	65	51	55	525	25	25 Jun	
King's Lynn, Freebridge	TF 53 610185	5	574	39	46	22	56	100	26	50	38	35	68	55	56	591	22	25 Jun	
Nar (Ouse)																			
Narford Hall	TF 53 766139	15	658	40	48	22	(57)	113	26	37	74	46	87	76	73	698	25	27 May	
Narborough Hall	TF 53 749130	14	646	37	52	22	58	133	23	35	67	46	89	69	62	693	48	27 May	
Marham	TF 53 726094	23	...	28	44	20	60	107	20	36	91	39	77	63	60	647	35	10 Aug	
Marham R.F.M. Sta. Area 153 km ²	TF 53 723119	5	691	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marham P.Sta.	TF 53 717107	6	630	33	46	23	62	123	24	38	86	42	84	68	56	686	30	10 Aug	
Gayton	TF 53 729193	20	646	47	53	29	55	120	20	43	45	43	77	66	76	674	25	27 May	
North Runcion Lodge	TF 53 644163	20	590	36	44	21	54	102	25	43	37	25	67	57	60	571	28	27 May	
Gaywood (Ouse)																			
West Newton Mill R.F.M. Sta. Area 39.6 km ²	TF 53 696256	40	696	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sandringham House	TF 53 697289	37	691	40	48	25	58	130	29	49	33	47	81	67	79	685	27	27 May	
Coastal																			

EAST SUFFOLK AND NORFOLK RIVER AUTHORITY AREA, 5294 SQUARE KILOMETRES

HYDROMETRIC AREAS 34 AND 35

Coastal																			
Holme-next-Sea	TF 53 703435	6	563	25	37	22	55	100	20	46	33	31	59	49	50	529	23	10 Apr	
Brancaster... ..	TF 53 775438	12	596	23	43	26	60	123	19	42	44	39	64	58	58	599	24	10 Apr	
North Creake	TF 53 854371	21	...	36	51	27	57	148	26	39	49	49	82	72	71	706	47	27 May	
Wells S.Wks	TF 53 912440	2	596	28	49	24	50	136	24	39	41	40	63	57	54	606	37	27 May	
Stiffkey																			
Barney	TF 53 996324	73	...	38	42	28	60	100	24	38	39	49	78	73	63	632	23	10 Apr	
Glaven																			
Baconsthorpe Castle	TG 63 121381	62	...	43	43	25	61	119	19	38	41	49	103	71	61	674	28	10 Apr	
Cley S.Wks	TG 63 047424	9	...	39	42	27	53	123	19	46	38	37	72	65	50	611	24	10 Apr	
Coastal																			
Sheringham Pine Grove... ..	TG 63 163427	24	670	38	43	31	54	113	13	39	52	35	83	64	61	625	23	10 Apr	
Cromer, Newhaven Court	TG 63 220416	24	686	38	41	28	56	115	11	33	37	44	85	79	69	635	24	10 Apr 14 May	
Yare																			
Browick Hall	TG 63 130015	46	677	35	53	17	63	76	18	41	40	56	94	54	55	602	17	14 Sep	
Marlingford Hall	TG 63 126081	25	669	35	53	18	61	83	15	43	48	44	97	57	49	603	21	10 Oct	
Colney R.F.M.Sta. Area 232 km²	TG 63 182082	8	688	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swardston	TG 63 203026	30	...	29	47	16	61	98	12	22	43	55	90	56	47	577	...	...
Old Lakenham... ..	TG 63 236063	12	...	35	47	17	58	88	13	23	37	51	90	59	41	559	18	16 Oct 5 May	
Tas (Yare)																			
Wacton Hall	TM 62 180903	55	...	32	47	15	58	95	12	25	47	48	95	57	49	579	21	12 May	
Lundy Green	TM 62 238924	49	...	28	43	14	59	71	11	25	35	56	96	55	47	540	17	16 Oct	
Shotesham R.F.M.Sta. Area 147 km²	TM 62 226994	10	668	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wensum (Yare)																			
West Raynham	TF 53 847245	73	718	46	55	29	65	130	24	43	58	49	79	88	76	740	26	5 Nov	
Fakenham... ..	TF 53 922296	44	674	39	48	28	52	116	22	42	38	39	82	66	64	635	24	16 Oct	
Colkirk Hall	TF 53 924266	64	716	40	53	38	62	119	27	35	45	46	93	86	69	713	24	16 Oct	
Foulsham	TG 63 031252	46	...	35	42	22	61	101	22	25	42	38	77	67	53	584	22	10 Apr	
East Dereham Laboratory	TF 53 994132	53	667	38	53	24	65	102	23	33	41	42	99	63	63	647	20	25 Jun	
East Dereham, Swanton Drive	TF 53 994138	53	...	36	51	26	58	92	21	32	37	36	88	62	58	598	20	25 Jun	
Mileham	TF 53 921195	64	...	41	49	24	59	124	17	30	50	39	84	69	76	663	21	5 Nov	
Sparham Hall	TG 63 071186	30	657	37	44	21	59	75	30	23	52	37	89	55	49	570	17	5 May	
Cawston	TG 63 133238	40	691	35	47	21	60	75	19	31	37	49	91	64	54	583	20	5 May	
Swanington	TG 63 131193	18	...	36	53	17	61	77	16	27	41	42	95	60	53	577	21	5 May	
Taverham	TG 63 149156	30	653	34	55	18	67	82	22	32	51	47	89	66	53	617	21	5 May	
Costessey Mill R.F.M.Sta. Area 536 km²	TG 63 177128	5	688	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tud (Wensum)																			
Costessey Park R.F.M.Sta. Area 73.3 km²	TG 63 170113	9	680	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wensum (Yare)																			
Norwich W.Wks	TG 63 212096	10	...	30	52	17	54	77	18	36	38	49	93	58	44	564	19	5 May	
Norwich Cemetery	TG 63 212086	28	650	34	54	20	59	87	18	33	41	60	99	61	49	615	20	5 May	
Yare																			
Surlingham	TG 63 332060	2	...	31	47	14	55	72	16	24	40	52	94	61	52	558	21	16 Oct	
Chet (Yare)																			
Raveningham Hall	TM 62 399965	23	644	33	47	13	55	79	9	33	55	58	87	60	47	577	19	4 Nov	

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
EAST SUFFOLK AND NORFOLK—(contd)																		
Waveney (Yare)																		
Bressingham Hall	TM 62 078806	30	651	31	44	18	62	88	22	33	43	60	103	57	49	609	16	16 Oct 21 Oct
Thrandeston	TM 62 115764	37	...	28	(46)	19	64	74	18	41	69	56	80	59	49	602	30	10 Aug
Gissing	TM 62 145844	40	...	31	49	17	64	91	17	34	58	57	108	61	52	640	19	16 Oct
Brome	TM 62 155767	40	...	29	43	17	55	81	13	35	67	53	74	(61)	(51)	578	23	10 Aug
Gislingham	TM 62 073708	56	...	31	41	22	52	68	17	43	47	52	79	67	(51)	569	17	5 Nov
Brockford, Buses Farm	TM 62 116659	58	...	29	40	16	64	80	19	36	47	53	86	59	47	576	18	6 Apr
Occold	TM 62 156708	49	...	31	42	19	58	76	16	39	49	57	80	55	44	565	14	16 Oct
Needham Mill R.F.M.Sta.																		
Area 373 km ²	TM 62 228811	17	643	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bush Wood House	TM 62 280779	52	...	35	53	21	57	86	15	31	100	74	86	59	46	661	53	10 Aug
Wingfield	TM 62 235782	49	...	32	45	18	51	91	12	31	58	69	81	61	50	600	24	10 Aug
St Margaret, South Elmham	TM 62 313837	37	...	37	52	18	57	84	13	27	50	68	79	56	46	585	21	4 Nov
Starston	TM 62 234842	30	...	36	45	14	52	82	13	36	45	64	95	56	44	582	17	16 Oct
Ditchingham	TM 62 340906	5	653	37	49	14	52	78	14	34	36	62	90	57	46	569	20	4 Nov
Woodton	TM 62 295954	37	...	37	51	15	58	69	12	27	34	58	89	61	49	560	20	5 May
Barsham	TM 62 406896	15	...	40	49	17	66	79	13	33	83	73	90	67	39	649	41	10 Aug
Hopton	TM 62 530999	7	...	37	53	18	45	83	12	39	51	67	81	58	44	586	21	4 Nov
Lound P.Sta.	TG 63 501008	10	610	29	44	12	32	63	12	34	52	65	71	36	49	501	15	16 Oct
Fritton Warren	TM 62 463998	13	641	34	47	13	52	69	11	37	50	61	83	55	43	555	19	4 Nov
Bure (Yare)																		
Hope House	TG 63 038295	64	717	43	45	21	64	111	22	27	46	41	88	75	63	645	21	10 Apr
Cropton Hall	TG 63 107284	43	...	35	47	22	60	88	18	36	40	58	85	70	60	617	21	10 Apr
Wolterton Park	TG 63 165318	35	714	42	52	25	70	106	17	35	38	36	89	79	57	647	26	10 Apr
Ingworth R.F.M.Sta.																		
Area 165 km ²	TG 63 192296	12	699	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aylsham, Banningham Road	TG 63 200279	15	706	36	42	21	57	83	19	32	39	45	93	64	59	590	21	10 Apr
Woodgate House	TG 63 181259	30	692	37	41	21	56	87	17	29	34	41	90	65	60	577	25	12 May
Brampton	TG 63 223240	6	...	35	43	18	51	72	26	31	43	49	93	73	54	587	17	10 Apr 5 Nov
Hevingham	TG 63 172204	37	...	(38)	42	18	55	83	15	32	47	47	85	65	48	576	18	5 May
Coltishall	TG 63 262229	17	...	32	43	17	50	71	22	25	43	42	86	63	55	548	17	10 Apr
Sprowston	TG 63 251123	28	645	33	48	17	57	79	13	30	40	54	87	58	49	566	18	10 Apr 10 Oct
Hoveton Secondary School	TG 63 307187	9	...	27	41	18	52	86	15	(28)	48	47	98	60	58	579	21	14 May
Horning P.Sta.	TG 63 358164	3	629	29	42	15	53	85	10	28	40	39	92	57	49	538	26	14 May
Ant (Bure)																		
North Walsham, The Paston School	TG 63 280299	38	...	27	45	18	50	98	19	33	37	46	81	61	55	571	30	14 May
North Walsham	TG 63 285305	34	...	31	49	18	90	90	14	28	43	49	87	69	60	588	27	14 May
Edingtonthorpe	TG 63 304311	30	639	29	49	16	48	88	11	34	39	46	81	68	61	570	21	14 May
Barton Turf	TG 63 353217	8	...	30	40	17	49	80	15	29	43	42	91	63	43	542	17	14 May
Bure (Yare)																		
Burlingham	TG 63 373101	27	630	26	41	13	51	86	9	25	31	48	89	60	46	527	22	12 May
Ormesby St Michael	TG 63 468152	7	638	36	42	23	51	67	12	33	40	52	88	64	56	564	19	10 Oct
Coastal																		
Gorleston	TG 63 534037	2	607	33	35	16	41	74	10	37	54	54	82	57	48	541	22	4 Nov
Lowestoft	TM 62 543947	25	600	30	45	18	50	69	12	30	55	66	87	66	43	571	26	4 Nov
Lowestoft, St Margarets Road	TM 62 548942	26	589	29	47	17	47	73	10	28	52	61	85	64	42	554	(40)	5 Nov
Hundred																		
Ilketshall St Lawrence	TM 62 382830	43	...	31	48	15	60	77	12	28	84	71	82	62	42	613	41	10 Aug
Sotterley Hall	TM 62 460851	15	...	39	49	17	(57)	71	(13)	29	50	72	85	(63)	41	587	15	2 Aug
Benacre P.Sta.	TM 62 536845	3	573	35	45	17	60	71	15	34	59	74	82	65	38	594	23	4 Nov
Blyth																		
Cratfield	TM 62 314750	46	...	35	44	18	50	76	14	27	85	79	78	65	45	616	43	10 Aug
Threadbare Hall	TM 62 362722	46	...	30	36	20	61	70	19	32	49	78	87	64	36	579	29	4 Nov
Chediston	TM 62 349776	26	...	27	45	19	56	69	15	26	81	78	81	59	51	607	42	10 Aug
Wenhaston	TM 62 427755	15	...	34	43	17	61	79	12	26	63	75	74	67	45	596	26	4 Nov
Southwold	TM 62 506758	0	...	26	38	13	50	64	11	28	40	69	61	56	36	492	21	4 Nov
Minsmere																		
Yoxford	TM 62 397688	15	...	32	43	21	63	70	15	25	50	63	77	68	40	566	29	4 Nov
Theberton	TM 62 437660	12	...	33	41	18	57	94	11	27	63	69	88	67	38	607	24	4 Nov
Coastal																		
Upper Abbey	TM 62 453645	18	575	31	40	17	51	92	13	22	68	74	80	64	38	591	30	2 Aug
Alde																		
Badingham	TM 62 309683	33	...	34	42	21	68	71	15	40	51	61	73	59	42	578	23	5 Nov
Great Glemham House	TM 62 345618	30	...	38	39	22	55	72	21	33	64	75	77	67	43	606	28	4 Nov
Farnham R.F.M. Sta. Area 64.0 km ²	TM 62 360601	5	...	...	...	...	...	...	...	...	...	...	...	...	...

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
EAST SUFFOLK AND NORFOLK—(contd)																			
Wattisham...	TM 62 026514	89	597	38	37	23	69	72	22	44	56	53	91	60	45	611	19	22 Jul	
Cousins Hill	TM 62 117555	55	656	38	41	18	79	77	24	65	64	65	80	58	42	651	19	6 Apr	
Westerfield P.Sta.	TM 62 165482	37	611	36	35	24	76	68	25	31	37	53	70	56	42	554	16	4 Nov	
Whitton P.Sta.	TM 62 153483	24	634	41	37	25	75	72	25	27	43	52	77	56	44	574	17	16 Oct	
Ipswich, Limerick Close	TM 62 140469	35	...	38	35	24	73	57	25	36	38	54	81	61	43	565	(19	23 Jul)	
Ipswich, West End Depot	TM 62 151443	4	...	38	33	23	69	62	23	36	44	61	68	57	42	556	(20	23 Jul)	
Ipswich, Park Road Res.	TM 62 163457	57	619	34	35	23	76	75	25	47	37	63	68	56	38	577	30	23 Jul	
Belstead																			
Elmsett	TM 62 060469	61	...	36	33	19	77	67	22	43	37	56	80	57	37	564	17	16 Oct	
Belstead Hall	TM 62 126411	38	597	38	38	26	70	67	23	63	44	66	78	60	42	616	44	22 Jul	

ESSEX RIVER AUTHORITY AREA, 4192 SQUARE KILOMETRES

HYDROMETRIC AREAS 36 AND 37

Stour																		
Burrough Green	TL 52 634554	116	...	25	36	17	64	89	33	46	39	53	104	57	53	617	(25	25 Jun)
Great Bradley Hall	TL 52 673530	85	...	27	35	18	75	64	33	56	28	51	103	61	59	610	25	25 Jun
Little Wrattling	TL 52 700475	71	594	31	40	20	63	61	34	30	62	57	99	58	53	609	29	25 Jun
Nosterfield End	TL 52 641441	113	...	30	42	20	60	71	44	33	53	64	103	58	63	642	33	25 Jun
Haverhill W.Wks	TL 52 659452	85	627	30	41	22	65	60	43	29	55	57	107	58	64	630	33	25 Jun
Haverhill S.Wks	TL 52 680448	67	...	31	40	20	63	72	39	30	51	58	100	58	59	621	31	25 Jun
Boblow	TL 52 653405	94	...	32	38	22	63	72	46	47	39	61	111	58	65	654	41	25 Jun
Poslingford	TL 52 768468	55	...	32	35	21	60	60	39	40	47	42	103	63	51	593	28	25 Jun
West Mill R.F.M. Sta. Area 224 km ²	TL 52 827463	33	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glem (Stour)																		
Stradishall	TL 52 724518	113	634	31	38	19	75	58	40	33	38	53	103	59	57	605	30	25 Jun
Clopton Hall	TL 52 766547	110	655	36	38	17	61	55	42	40	41	50	95	66	59	600	32	25 Jun
Hawkedon	TL 52 797528	67	...	35	40	22	65	57	47	37	68	45	99	66	50	631	33	25 Jun
Boxted Hall	TL 52 828506	49	607	33	38	23	63	53	35	36	33	43	97	61	49	564	27	25 Jun
Glensford Mill R.F.M. Sta. Area 87.3 km ²	TL 52 846472	34	625	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stour																		
Long Melford	TL 52 847456	33	...	37	36	18	55	53	26	41	35	37	85	57	51	531	16	25 Jun
Chad (Stour)																		
Chadacre	TL 52 853521	74	...	33	36	18	72	63	42	37	54	45	93	65	50	608	25	25 Jun
Belchamp (Stour)																		
Halstead, Wickham Hall	TL 52 826371	76	570	40	39	23	59	67	36	31	43	47	101	49	50	584	21	25 Jun
Belchamp Hall	TL 52 826407	49	581	38	38	20	52	59	33	35	29	41	95	56	43	537	19	25 Jun
Bardfield Bridge R.F.M. Sta. Area 58.5 km ²	TL 52 848422	27	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belchamp St Paul	TL 52 797435	70	...	33	33	17	55	51	51	31	26	38	84	61	47	525	27	25 Jun
Stour																		
Sudbury, Shrublands	TL 52 868424	31	616	41	38	23	62	65	25	30	33	43	103	61	47	572	21	16 Oct
Sudbury W.Wks	TL 52 872422	40	588	38	38	23	58	67	25	27	32	39	97	59	43	547	20	16 Oct
Bures, Dunstead House	TL 52 899361	34	564	36	36	21	56	72	30	29	41	53	89	50	47	560	21	16 Oct
Cock Street	TL 52 964364	55	...	43	41	24	60	78	29	37	29	63	89	57	44	594	20	16 Oct
Boxted Lodge	TL 52 998321	49	600	37	36	24	65	65	31	29	28	68	80	58	43	564	17	14 Sep
Langham W.Wks	TM 62 017340	13	578	35	34	22	66	67	28	30	24	57	79	55	40	537	16	4 Nov
Langham Mill R.F.M. Sta. Area 578 km ²	TM 62 017340	6	610	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Box (Stour)																		
Edwardstone	TL 52 944422	56	622	41	38	25	59	80	30	29	35	50	88	57	47	579	17	16 Oct
Polstead Ford R.F.M. Sta. Area 53.9 km ²	TL 52 985378	16	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brett (Stour)																		
Thorpe Morieux	TL 52 928525	69	...	37	40	21	68	74	25	38	55	43	85	61	48	595	25	10 Aug
Felsham	TL 52 933564	94	...	35	40	21	65	74	29	45	49	47	97	69	51	622	21	16 Oct
Cockfield	TL 52 899556	82	615	34	40	22	64	66	32	50	44	46	92	65	53	609	24	16 Oct
Lavenham Lodge	TL 52 898517	85	...	35	39	21	70	69	28	34	52	45	95	68	54	611	18	10 Apr
Washmere Green	TL 52 914477	76	...	39	40	21	61	67	26	27	53	38	79	58	50	558	25	10 Aug
Chelsworth, Old Hall	TL 52 982479	34	...	42	36	20	68	73	23	34	36	51	93	60	47	582	16	10 Apr
Hadleigh Mill R.F.M. Sta. Area 156 km ²	TM 62 025429	18	612	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Holbecks	TM 62 020417	46	622	47	43	28	71	79	28	37	30	58	95	63	48	628	20	16 Oct
Stour																		
Stratford St Mary R.F.M. Sta. Area 844 km ²	TM 62 042340	6	615	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Bergholt	TM 62 077333	5	600	34	38	23	65	67	20	37	36	61	79	56	40	556	20	22 Jul
Dedham	TM 62 073317	35	584	34	39	26	61	63	22	37	33	62	73	55	41	546	20	22 Jul
Lawford Place	TM 62 093312	34	582	34	43	26	59	71	20	39	33	63	72	55	42	558	22	22 Jul
Coastal																		
Mistley	TM 62 108318	9	561	34	40	25	58	65	20	39	36	66	76	55	39	551	22	13 Sep
Harwich High School	TM 62 254315	15	...	33	40	21	53	66	28	64	54	64	70	57	38	588	47	22 Jul
Dovercourt	TM 62 242301	3	...	35	42	22	52	56	26	40	52	50	67	59	42	542	23	22 Jul
Walton-on-Naze	TM 62 259225	5	...	31	37	27	57	53	25	29	60	50	60	48	37	515	25	2 Aug
Walton-on-Naze, Columbine Gardens	TM 62 249213	15	...	31	36	23	59	52	22	30	55	51	62	46	37	505	24	2 Aug
Holland																		
Horsley Cross	TM 62 123274	37	...	30	39	23	60	66	22	62	38	54	71	57	42	563	39	22 Jul
Clacton Secondary School	TM 62 168159	16	...	29	38	26	58	53	29	32	36	60	56	56	41	517	21	10 Apr
Little Holland	TM 62 216172	4	555	31	41	26	56	57	26	21	46	54	65	54	42	518	24	9 Apr
Coastal																		
Clacton on Sea	TM 62 172143	21	547	27	46	25	55	57	27	25	38	54	65	54	41	515	22	9 Apr
Leewick Farm, St Osyth	TM 62 107142	6	...	26	38	24	61	64	28	29	36	57	59	49	36	506	17	4 Nov
Ardleigh	TM 62 061281	37	563	37	43	27	61	71	25	36	36	59	75	55	45	569	18	22 Jul
Alresford S.Wks	TM 62 079205	7	...	36	40	27	68	72	27	40	34	63	63	56	43	568	19	22 Jul
Colne																		
Birdbrook Hall	TL 52 696405	91	...	37	48	21	65	64	45	36	48	50	107	59	51	632	31	25 Jun
Great Yeldham	TL 52 757386	50	594	39	36	21	55	66	40	35	36	39	94	63	47	571	25	25 Jun
Pool Street R.F.M. Sta. Area 65.0 km ²	TL 52 771364	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Halstead, Fenn Road	TL 52 823304	51	577	42	37	23	60	58	35	23	25	58	99	56	46	560	23	16 Oct
Halstead, Martlet's Hall	TL 52 800298	78	...	44	38	27	64	65	39	25	35	64	109	58	47	615	24	16 Oct
Earls Colne	TL 52 858288	51	608	44	38	24	63	65	31	24	24	51	88	48	49	549	17	16 Oct

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
ESSEX—(contd)																			
Lexden R.F.M. Sta. Area 238 km ²	TL 52 962261	8	599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colchester W.Wks	TL 52 991254	12	580	36	37	29	75	66	34	26	36	56	75	58	44	572	19	4 Nov	
Colchester, Castle Park	TL 52 999255	27	574	35	38	29	74	67	33	18	38	58	80	56	45	571	17	9 Apr	
Ardleigh, Hull Farm	TM 62 043276	37	559	37	40	29	68	68	36	38	30	65	81	58	47	597	17	25 Jun 4 Nov	
<i>Roman (Colne)</i>																			
Stanway	TL 52 961237	37	575	38	38	26	74	64	34	23	37	53	85	55	41	568	15	25 Jun 29 Sep	
Layer-de-la-Haye	TL 52 965196	44	548	35	41	29	71	61	35	26	29	54	73	53	45	552	18	10 Apr	
<i>Coastal</i>																			
Tolleshunt Major.	TL 52 897110	21	...	30	46	27	61	75	43	82	29	70	67	41	39	610	59	22 Jul	
<i>Blackwater</i>																			
Radwinter	TL 52 618371	98	...	34	42	22	62	66	38	42	86	54	111	58	58	675	44	10 Aug	
<i>Pant</i>																			
Copford Hall R.F.M. Sta. Area 62.4 km ²	TL 52 668313	58	614	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Blackwater</i>																			
Bocking Churchstreet	TL 52 754256	46	...	42	43	25	57	61	38	30	31	54	102	56	41	579	22	16 Oct	
Braintree, Coggeshall Road	TL 52 772235	68	614	43	45	23	60	63	37	31	40	67	102	46	41	598	22	25 Jun	
Harboro Hall	TL 52 900186	55	579	38	42	33	56	68	63	38	27	58	77	44	46	590	22	25 Jun 22 Jul	
Tiptree W.Wks	TL 52 885167	73	572	33	44	30	62	67	57	45	31	51	79	44	45	588	31	22 Jul	
Rivenhall	TL 52 823191	44	...	32	38	20	64	63	40	42	31	54	76	46	45	550	25	22 Jul	
Appleford Bridge R.F.M. Sta. Area 247 km ²	TL 52 845158	15	605	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Brain (Blackwater)</i>																			
Great Lodge	TL 52 694290	79	570	46	44	24	60	68	57	36	38	44	97	61	43	619	30	25 Jun	
Naylinghurst	TL 52 733221	70	...	47	47	24	50	60	(51)	30	32	56	106	58	40	601	22	16 Oct	
Guithavon Valley R.F.M. Sta. Area 60.6 km ²	TL 52 818147	16	597	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Blackwater</i>																			
Wickham Hall	TL 52 830105	21	544	33	44	30	59	61	38	37	35	64	72	44	44	561	22	22 Jul	
Langford R.F.M. Sta. Area 337 km ²	TL 52 836092	6	597	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Langford	TL 52 826095	12	553	36	46	32	56	62	36	27	33	64	78	45	42	557	20	25 Jun	
<i>Chelmer (Blackwater)</i>																			
Thaxted P. Sta.	TL 52 606307	76	...	37	46	21	50	71	44	43	58	55	93	52	54	625	35	25 Jun	
Chickney Hall	TL 52 576280	91	...	36	47	24	52	76	38	42	87	61	94	54	60	670	51	10 Aug	
Churchend R.F.M. Sta. Area 72.5 km ²	TL 52 629233	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Dunmow	TL 52 636206	49	...	38	44	23	52	75	52	40	41	45	107	51	46	614	32	25 Jun	
Little Dunmow	TL 52 657224	85	608	40	47	22	58	68	43	38	47	53	106	59	48	628	29	16 Oct	
Felsted School	TL 52 676205	73	599	40	52	29	68	78	49	38	45	56	103	62	47	666	29	25 Jun	
Felsted, Sugar Factory	TL 52 664211	61	568	43	49	26	60	78	49	30	54	49	93	54	45	630	29	25 Jun	
Howe Street	TL 52 695149	43	...	38	46	27	67	74	43	35	40	51	87	52	44	604	24	25 Jun	
<i>Can (Chelmer)</i>																			
Good Easter	TL 52 637135	76	...	41	49	26	62	72	43	34	49	48	91	59	49	624	27	25 Jun	
Writtle	TL 52 677069	32	586	46	50	29	61	59	51	19	27	63	83	55	43	588	27	25 Jun	
<i>Wid (Can)</i>																			
Millfield	TQ 51 571968	101	...	44	45	31	55	82	49	28	40	71	88	55	53	641	28	25 Jun	
Hutton S.Wks	TQ 51 651957	47	...	42	56	28	64	79	51	14	42	66	97	50	55	645	29	25 Jun	
Writtle Mill R.F.M. Sta. Area 136 km ²	TL 52 686060	27	620	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Chelmer (Blackwater)</i>																			
Beach's Mill R.F.M. Sta. Area 228 km ²	TL 52 690072	23	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longstomps Res.	TL 52 703045	69	601	49	63	35	61	66	42	19	28	65	81	52	42	603	21	27 Feb	
Sandford Mill W.Wks	TL 52 738060	21	554	40	51	33	55	57	44	18	31	57	76	49	40	551	19	25 Jun	
Galleywood	TL 52 712042	58	601	46	54	33	57	67	43	20	32	67	93	55	44	611	19	25 Jun	
<i>Sandon (Chelmer)</i>																			
Downham P. Sta.	TQ 51 723970	56	594	37	51	26	59	90	44	29	39	71	85	51	47	629	23	9 Apr	
South Hanningfield Res.	TQ 51 745991	48	582	41	50	25	59	78	39	49	38	73	71	45	42	609	38	22 Jul	
Sandon Bridge R.F.M. Sta. Area 60.6 km ²	TL 52 755055	20	577	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Chelmer (Blackwater)</i>																			
Hatfield Peverel, Rickstones	TL 52 784101	30	...	38	45	33	64	57	48	26	32	58	74	47	42	564	29	25 Jun	
<i>Sandon (Chelmer)</i>																			
Rushes Lock R.F.M. Sta. Area 534 km ²	TL 52 794090	11	602	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Ter (Chelmer)</i>																			
Whitlands	TL 52 783135	40	575	37	44	31	73	60	34	31	33	56	75	49	50	572	18	10 Apr	
Crabb's Bridge R.F.M. Sta. Area 77.7 km ²	TL 52 786107	15	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Coastal</i>																			
Maldon	TL 52 863065	4	525	37	48	28	53	63	37	45	40	67	75	47	41	581	32	22 Jul	
Purleigh	TL 52 827023	52	...	44	51	27	60	61	44	32	37	79	77	46	47	605	24	25 Jun	
Bradwell on Sea	TL 52 979054	24	559	31	43	24	57	68	37	35	39	62	59	53	36	545	21	9 Apr	
Southminster Hall	TQ 51 965994	12	...	27	37	25	60	72	33	72	34	56	58	52	39	566	59	22 Jul	
Burnham Farm	TQ 51 962958	2	542	28	33	24	65	63	28	34	41	54	66	51	34	521	27	9 Apr	
Burnham, Laboratory	TQ 51 947957	0	523	27	29	20	54	63	31	31	35	48	69	59	32	498	23	9 Apr	
<i>Crouch</i>																			
Basildon S.Wks	TQ 51 737908	12	...	35	39	21	56	68	40	21	38	63	67	46	46	539	21	25 Jun	
Wickford	TQ 51 772921	14	...	37	39	24	55	53	35	39	43	66	72	43	40	545	25	22 Jul	
Battlesbridge	TQ 51 777956	23	566	44	49	23	60	69	35	71	40	73	85	44	48	640	58	22 Jul	
<i>Coastal</i>																			
Prittlewell S.Wks	TQ 51 880875	15	...	32	28	25	70	62	41	33	35	56	56	50	45	536	24	9 Apr	
Rayleigh, Alanbank	TQ 51 800902	80	587	37	41	28	60	74	25	26	46	65	69	50	44	566	17	9 Apr	
Eastwood, Progress Road	TQ 51 832888	46	...	31	34	26	67	(61)	(38)	35	41	56	67	52	42	548	17	22 Jul	
Potton Island	TQ 51 949903	2	562	31	32	28	59	53	31	36	49	55	50	52	35	511	25	9 Apr	
Shoeburyness	TQ 51 948857	3	515	28	30	32	61	53	33	28	70	48	55	44	38	519	28	10 Aug	
Thorpe Bay	TQ 51 916861	8	...	32	31	32	71	63	45	27	45	51	58	50	45	550	28	25 Jun	
Southend	TQ 51 876852	27	536	25	24	25	62	59	49	39	36	52	38	39	42	489	26	9 Apr	
Southend W.Wks	TQ 51 874853	37	537	29	26	25	64	59	40	42	39	56	51	45	43	519	24	9 Apr	
Canvey Island P. Sta.	TQ 51 800828	0	...	35	33	27	65	63	49	30	45	50	62	49	47	556	24	9 Apr	
Vange P. Sta.	TQ 51 709860	13	531	31	40	31	68	77	43	49	51	67	74	51	54	635	32	22 Jul	

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date		
ESSEX—(contd)																				
Stanford-le-Hope S.Wks	TQ 51 686816	6	...	31	40	29	64	78	70	59	46	54	73	45	52	641	41	22 Jul		
Marsh Farm S.Wks	TQ 51 654756	3	518	34	45	32	68	80	57	37	46	50	75	51	56	631	29	25 Jun		
Mar																				
Upminster, Howard Road	TQ 51 562868	24	...	33	47	26	53	91	47	18	55	50	88	52	57	615	25	25 Jun		
Bury Farm S.Wks	TQ 51 606867	7	518	29	40	26	56	82	63	30	59	48	91	49	63	637	32	25 Jun		
Orsett Hall	TQ 51 651824	21	565	38	41	34	53	73	59	32	60	55	69	42	58	613	34	25 Jun		
Grays... ..	TQ 51 620796	24	520	34	38	33	57	68	65	26	46	43	72	43	56	582	36	25 Jun		
Stifford P. Sta.... ..	TQ 51 590802	5	...	27	45	27	63	76	55	27	52	51	84	48	53	609	28	25 Jun		
Coastal																				
Rainham, Recreation Ground	TQ 51 540824	7	560	33	41	29	59	90	45	26	60	52	84	49	52	621	25	25 Jun		
Inglebourne																				
Upminster, Acacia Drive	TQ 51 552860	17	...	33	44	27	51	91	46	20	58	49	91	(51)	(57)	617	17	16 Oct		
Upminster, Roxburgh Avenue	TQ 51 567858	34	...	33	45	31	55	94	49	19	64	52	100	54	54	649	26	25 Jun		
Beam																				
Romford, Raphael Park... ..	TQ 51 519901	33	573	36	45	27	54	86	50	27	45	52	87	51	54	615	24	25 Jun		
Romford, Danes Road	TQ 51 502879	17	...	36	45	27	55	91	49	23	51	48	85	49	56	615	26	25 Jun		
Romford, Castellan Avenue... ..	TQ 51 531901	37	...	38	44	27	53	90	47	23	43	49	91	49	58	612	23	25 Jun		
Hornchurch, Langtons Gardens	TQ 51 537875	27	558	41	44	24	55	87	47	21	51	48	94	52	57	620	23	25 Jun		
Dagenham, Salvage Depot	TQ 51 499863	16	...	40	40	26	54	99	47	20	61	45	83	47	47	607	23	25 Jun		
Dagenham, Marley School	TQ 51 496839	3	585	33	47	27	55	93	49	33	61	42	93	49	58	641	25	25 Jun		
Roding																				
Fyfield	TL 52 573078	51	...	39	58	29	67	82	47	28	42	53	99	56	53	653	21	16 Oct		
High Ongar Bridge R.F.M. Sta.																				
Area 95.1 km²	TL 52 561041	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hastingwood	TL 52 479071	98	...	34	69	28	62	99	40	...	...	...	...	...	...	...	...	...
Little End	TQ 51 546999	38	636	38	55	30	66	78	44	25	45	51	102	55	61	649	31	16 Oct		
Theydon Bois	TQ 51 457987	75	...	34	57	29	63	89	39	24	40	54	106	41	53	629	25	25 Jun		
Birch Hall... ..	TQ 51 439991	85	621	37	68	30	70	107	40	33	47	61	116	39	54	701	26	25 Jun		
High Beech Res.	TQ 51 410980	115	674	37	67	31	66	93	37	39	52	61	123	43	57	706	27	16 Oct		
Woodford, Eastern S.Wks	TQ 51 418907	13	...	34	47	31	56	77	44	29	50	40	109	36	56	609	25	25 Jun		
Redbridge R.F.M. Sta.																				
Area 303 km²	TQ 51 415884	6	635	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wanstead, Redbridge	TQ 51 415882	8	577	34	47	30	60	80	41	33	48	46	95	37	54	605	23	25 Jun		
Clayhall Park	TQ 51 425893	33	610	35	49	32	61	85	44	28	44	48	109	41	59	636	24	25 Jun		
City of London Cemetery	TQ 51 418863	18	577	34	52	30	50	71	43	33	62	43	104	42	62	626	26	25 Jun		
Valentines Park	TQ 51 434872	13	576	34	52	29	55	79	47	27	48	47	100	45	58	621	26	25 Jun		
Loxford Park	TQ 51 442852	9	600	35	50	30	59	81	46	32	56	46	95	45	58	632	24	25 Jun		
East Ham Well	TQ 51 438842	5	563	34	48	29	55	73	45	35	50	47	89	46	59	611	22	25 Jun		
East Ham S.Wks	TQ 51 434831	6	...	32	49	21	58	71	48	43	53	44	92	47	54	614	23	25 Jun		
Barking P. Sta.... ..	TQ 51 447830	2	568	34	51	28	60	77	50	34	56	46	91	46	56	629	22	25 Jun		
Goodmayes Park	TQ 51 468868	12	585	36	43	28	51	78	47	37	53	47	88	44	59	611	29	25 Jun		
Coastal																				
Barking Outfall	TQ 51 452822	7	556	31	48	26	55	80	49	30	61	42	88	49	51	610	21	23 Jun		

LEE CONSERVANCY AREA, 1419 SQUARE KILOMETRES

HYDROMETRIC AREA 38

[illegible]

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
LEE—(contd)																		
<i>Stort (Lea)</i>																		
Clavering Hall	TL 52 477307	91	614	33	49	20	63	104	36	55	44	55	91	47	60	657	33	22 Jul
Burton Bower	TL 52 526241	102	...	35	47	26	54	75	37	45	57	57	104	52	55	644	28	25 Jun
Stansted Nurseries	TL 52 510241	79	655	33	49	23	55	73	33	47	44	58	95	47	56	613	26	25 Jun
Maze Green P.Sta.	TL 52 474214	102	637	33	58	25	54	75	42	40	52	56	104	49	56	645	29	25 Jun
Bishop's Stortford College	TL 52 481213	76	635	30	54	23	63	65	33	43	59	52	104	42	51	619	26	25 Jun
Bishop's Stortford, Castle Mound	TL 52 490214	68	637	33	52	24	56	70	35	42	44	55	99	47	54	611	26	25 Jun
Stansted	TL 52 531226	101	632	35	55	27	58	72	35	45	100	58	109	51	55	700	48	10 Aug
Sheering Mill Lock	TL 52 488144	47	633	32	56	29	59	83	37	45	41	53	106	50	53	645	29	16 Oct
Hatfield Broad Oak	TL 52 553177	91	640	33	49	25	94	115	40	35	47	48	118	53	49	706	29	16 Oct
Sawbridgeworth P.Sta.	TL 52 464130	55	...	30	58	28	58	68	34	41	55	44	105	41	49	613	28	16 Oct
Harlow	TL 52 470101	79	617	29	56	27	56	90	37	41	47	47	113	39	46	628	34	16 Oct
Roydon P.Sta.	TL 52 412102	37	591	30	51	25	61	81	34	35	66	53	99	36	45	617	31	16 Oct
Stanstead Abbots	TL 52 393105	30	...	32	52	25	61	78	31	39	44	48	93	35	51	589	29	16 Oct
<i>Lea</i>																		
Feilde's Weir R.F.M.Sta. Area 1040 km ²	TL 52 391092	28	649	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haileybury College	TL 52 358110	84	...	34	65	27	54	91	41	49	40	53	103	42	49	647	29	25 Jun
Broxbournebury	TL 52 364073	53	...	37	61	27	62	93	38	37	41	51	101	43	53	643	28	25 Jun
Cheshunt Yard	TL 52 353035	35	629	36	67	30	53	106	41	42	39	52	119	43	54	681	38	16 Oct
Cheshunt Cemetery	TL 52 346021	38	...	38	70	31	56	115	41	41	36	54	123	44	50	700	39	16 Oct
Waltham Abbey, Gunpowder Factory	TL 52 375013	20	617	31	63	30	63	96	40	41	49	54	118	36	51	672	35	16 Oct
Waltham Abbey P.Sta.	TL 52 375003	19	607	30	63	28	55	92	41	41	53	51	117	36	54	660	30	16 Oct
Epping Upland	TL 52 437049	94	652	32	69	29	58	106	35	35	66	57	113	40	51	693	31	16 Oct
Darnicle Hill P.Sta.	TL 52 309048	73	674	42	75	33	63	106	43	79	33	58	119	49	55	756	55	22 Jul
Northaw	TL 52 283024	91	687	40	74	33	58	113	49	52	39	61	115	41	55	730	33	25 Jun
Whitewebbs Park	TQ 51 326989	37	638	45	67	37	56	105	38	44	41	54	121	45	48	701	33	16 Oct
Chingford P.Sta.	TQ 51 374949	13	...	33	58	30	57	78	41	39	86	52	105	34	49	663	44	10 Aug
Enfield, Southbury Road	TQ 51 332965	32	641	36	63	31	56	95	47	41	42	56	113	41	53	675	30	16 Oct
Chingford Mill	TQ 51 363925	12	599	35	58	27	55	77	42	61	75	48	112	33	49	673	35	22 Jul
Chingford, Crescent Road	TQ 51 394945	55	623	38	64	30	67	92	38	33	65	58	121	43	49	698	23	25 Jun
Buckhurst Hill Res.	TQ 51 407938	84	639	40	63	35	65	86	42	36	54	53	133	45	55	707	25	25 Jun
<i>Pymmes Brook (Lea)</i>																		
East Barnet, Sports Ground	TQ 51 262968	70	660	45	69	37	58	107	44	45	35	67	119	43	61	732	37	16 Oct
Muswell Hill	TQ 51 278909	64	681	42	61	35	63	104	63	34	38	60	114	43	62	720	31	25 Jun
Broomfield Park	TQ 51 304925	41	652	40	67	36	65	100	54	33	44	65	119	45	60	728	33	25 Jun
Hadley Road P.Sta.	TQ 51 303980	49	...	37	62	35	56	109	42	39	32	56	116	44	64	690	37	16 Oct
Southgate	TQ 51 299952	67	636	40	60	33	61	97	48	31	40	57	111	42	59	679	35	16 Oct
Crouch End, Priory Park	TQ 51 300891	36	...	41	57	35	58	97	54	35	41	65	112	42	61	698	33	25 Jun
Hornsey, High Street	TQ 51 307894	33	645	37	55	35	52	97	49	32	37	65	104	38	57	659	31	25 Jun
<i>Lea</i>																		
Woodford, Haggard Lane	TQ 51 392901	54	622	38	56	35	66	87	41	61	64	53	123	39	49	713	32	22 Jul
Walthamstow, Ferry Lane	TQ 51 350892	7	590	40	57	35	57	87	47	36	51	52	111	36	51	660	32	25 Jun
Stoke Newington Filters	TQ 51 319868	31	607	40	55	35	59	93	51	37	39	57	98	36	61	661	35	25 Jun
Stoke Newington Res.	TQ 51 325874	32	608	37	49	35	50	96	48	35	40	55	99	36	58	636	34	25 Jun
Hackney, Clapton Pond	TQ 51 349860	21	608	36	54	35	53	87	49	33	55	52	104	39	60	656	31	25 Jun
Leyton S.Wks	TQ 51 376862	8	611	38	54	37	61	88	45	51	82	51	113	40	56	715	38	10 Aug
Old Ford, Penstock House	TQ 51 369839	12	...	33	50	30	56	76	48	33	72	51	107	35	63	654	33	10 Aug
West Ham, Abbey Mills	TQ 51 387832	5	615	33	53	31	55	79	46	37	61	51	101	41	59	646	27	25 Jun

LONDON, LEFT BANK AREA, 432 SQUARE KILOMETRES

HYDROMETRIC AREA 39 (Part)

<i>Coastal</i>																		
Bethnal Green, Victoria Park	TQ 51 355835	13	641	37	56	33	59	88	53	32	65	53	102	40	61	679	31	25 Jun
Camden Square	TQ 51 296845	37	639	38	56	34	55	95	49	31	37	60	97	36	59	644	29	25 Jun
Finsbury, New River Head	TQ 51 314828	26	...	37	52	31	57	93	59	29	44	55	97	36	64	653	31	25 Jun
Regent's Park	TQ 51 283826	39	654	39	59	36	61	100	57	29	43	62	102	39	67	695	31	25 Jun
Buckingham Palace... ..	TQ 51 287793	11	619	36	54	32	60	93	56	34	46	57	101	33	63	665	32	25 Jun
St James's Park	TQ 51 298800	8	595	38	49	34	58	96	53	36	44	55	106	37	64	670	31	25 Jun
Kensington Palace	TQ 51 259801	25	638	38	55	36	57	105	52	46	45	61	97	39	62	694	31	25 Jun
Chelsea Physic Garden	TQ 51 277778	6	592	37	47	33	55	92	56	43	50	59	95	34	61	663	30	25 Jun
Holland Park	TQ 51 246795	21	626	34	52	35	54	104	53	46	39	59	92	39	64	672	30	25 Jun
Camden Hill Res.	TQ 51 250801	42	610	36	52	36	53	110	50	48	39	57	92	40	61	674	30	25 Jun
Chelsea College	TQ 51 259773	4	...	40	53	35	47	110	61	47	52	57	91	35	59	686	31	25 Jun
Fulham, Bishop's Park	TQ 51 241764	5	602	36	47	31	55	102	48	41	46	56	90	38	45	637	25	25 Jun
Hammersmith P.Sta.	TQ 51 232782	6	...	40	55	42	54	123	44	41	36	58	86	39	59	676	27	25 Jun
Acton P.Sta.	TQ 51 212797	7	...	36	56	33	53	116	56	41	42	59	99	38	62	692	31	25 Jun
<i>Brent</i>																		
Totteridge	TQ 51 259942	70	703	52	72	45	73	108	49	38	44	65	132	51	74	804	39	16 Oct
Mill Hill Cemetery	TQ 51 231917	78	...	45	67	41	65	104	53	38	45	60	120	43	64	743	37	16 Oct
Hampstead Garden Suburb	TQ 51 257883	79	...	47	58	35	64	106	59	42	44	59	114	42	67	736	29	25 Jun
Finchley, Avenue House	TQ 51 252902	85	682	47	70	39	67	105	60	36	50	66	114	47	69	770	30	25 Jun
Hampstead	TQ 51 262863	137	685	41	53	36	65	105	58	38	42	62	96	40	63	699	31	25 Jun
Golders Hill Park	TQ 51 256870	94	679	41	56	37	65	108	60	46	41	62	107	48	66	735	29	25 Jun
Hendon Depot... ..	TQ 51 239875	48	665	42	58	35	65	95	63	44	43	62	107	41	59	715	35	25 Jun
Stanmore, Uxbridge Road	TQ 51 159920	86	703	47	67	43	48	116	46	44	40	85	127	47	63	772	31	25 Jun
Edgware, Chandos Park	TQ 51 189911	55	...	46	67	42	59	97	49	43	40	74	125	42	67	752	35	16 Oct
Edgwarebury Park	TQ 51 189932	67	...	45	68	39	73	104	50	42	42	87	145	45	67	806	33	25 Jun
Brent Res.... ..	TQ 51 208870	42	639	42	59	35	68	95	61	46	51	67	105	40	62	733	35	25 Jun
Kingsbury, Dors Close	TQ 51 207874	47	...	42	59	34	60	93	56	42	49	66	106	36	(63)	706	33	25 Jun
Harrow, Courtfield Avenue	TQ 51 158885	57	...	41	60	40	55	106	53	43	39	74	118	45	61	735	35	25 Jun
Brent Town Hall	TQ 51 197866	57	614	42	58	35	64	100	62	45	56	66	109	41	60	738	37	25 Jun
Willesden Res.... ..	TQ 51 226842	59	653	40	59	29	63	91	57	47	38	66	102	28	65	684	33	25 Jun
Stonebridge Park	TQ 51 204848	30	...	40	57	31	61	102	65	54	41	65	119	40	64	740	43	16 Oct
Ealing, Castlebar	TQ 51 170819	37	...	41	57	36	57	109	43	57	43	67	106	41	61	718	30	25 Jun
Hanwell, Brentside School	TQ 51 151821	16	...	37	56	37	54	99	49	53	35	61	100	49	(63)	694	28	22 Jul
Harrow, Oakhurst	TQ 51 148863	90	...	42	59	43	54	101	58	60	42	70	118	48	63	759	35	22 Jul
South Harrow	TQ 51 144860	65	...	38	62	46	55	97	55	55	44	65	123	49	57	745	38	22 Jul
<i>Crane</i>																		
Pinner Cemetery	TQ 51 130893	57	...	44	59	42	47	109	47	47	36	73	118	46	62	733	31	25 Jun
Eastcote	TQ 51 110881	53	...	45	60	43	47	109	51	59	44	72	117	47	63	758	20	1 Nov
Northolt	TQ 51 097846	40	635	40	55	43	49	106	45	56	53	65	110	43	58	724	31	22 Jul
Harrow, Roxeth	TQ 51 140869	37	...	44	63	45	56	106	55	56	44	73	117	47	63	769	34	25 Jun
Wood End Nurseries	TQ 51 094813	40	...	40	54	42	51	106	50	50	50	67	116	36	55	717	33	25 Jun
Heathrow	TQ 51 076768	24	603	36	49	36	44	102	51	73	47	59	104	42	54	698	54	22 Jul
Longford	TQ 51 060759	23	615	38	52	38	42	100	50	86	52	60	95	44	56	714	68	22 Jul
Isleworth, Mogden Wks	TQ 51 154753	10	607	36	55	42	48	103	54	72	43	61	96	34	57	703	47	22 Jul

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LONDON, LEFT BANK—(contd)																			
Coastal Teddington, Stanley Road	TQ 51 150718	13	...	36	52	36	53	109	49	69	53	62	97	38	55	707	52	22 Jul	
THAMES CONSERVANCY AREA, 9950 SQUARE KILOMETRES																			
HYDROMETRIC AREA 39																			
Thames Cirencester	SP 42 005013	135	...	54	107	58	27	154	32	45	47	118	164	53	81	941	33	16 Oct	
Shornote S. Wks	SU 41 034971	94	...	47	106	49	31	149	32	58	39	110	153	48	72	894	26	27 Feb 16 Oct	
Churn (Thames) Baunton W.Wks	SP 42 019047	121	831	59	112	61	32	170	29	47	45	117	173	57	75	978	35	16 Oct	
Cirencester, Chesterton Grove	SP 42 022009	123	817	53	107	55	28	150	26	56	46	111	167	51	79	928	34	27 Feb	
Latton W.Wks	SU 41 080968	84	726	43	97	39	27	137	38	48	38	80	145	36	66	794	27	27 Feb	
Thames Wroughton	SU 41 151802	137	752	55	99	52	36	122	47	33	44	80	154	35	63	819	29	27 Feb	
Purton	SU 41 080872	134	691	46	99	35	27	142	39	31	40	84	160	29	62	794	25	27 Feb	
Kempsford	SU 41 148972	79	720	40	95	42	26	135	34	34	39	71	149	31	63	759	29	27 Feb	
Coln (Thames) Brockhampton Park	SP 42 034225	186	858	66	78	59	38	163	28	52	57	106	177	64	94	982	38	16 Oct	
Bibury W.Wks	SP 42 111072	119	812	48	101	61	36	135	49	68	42	92	160	46	79	918	33	13 Jul	
Bibury R.F.M. Sta. Area 107 km ²	SP 42 122062	101	945	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quenington	SP 42 149040	95	...	47	96	45	37	131	37	52	47	84	153	38	74	840	29	16 Oct	
Cole (Thames) Chisledon	SU 41 190800	177	...	65	102	55	44	127	44	36	49	84	(165)	(38)	(63)	874	28	27 Feb	
Great Coxwell	SU 41 269939	116	653	43	94	41	31	117	40	42	40	71	138	35	75	768	24	27 Feb 16 Oct	
Thames Lechlade	SU 41 222990	72	665	43	93	41	34	125	40	43	51	74	150	36	68	799	27	27 Oct	
Leach (Thames) Kelmscott	SU 41 245993	70	655	41	83	37	33	97	36	40	(51)	61	145	(33)	64	720	31	24 Jun	
Thames Buckland	SU 41 342981	92	...	42	79	42	28	97	29	50	49	64	121	30	60	692	25	14 May	
Windrush (Thames) Dickler (Windrush) Upper Swell W.Wks	SP 42 175270	146	...	52	70	54	37	135	37	36	57	83	169	49	83	862	43	16 Oct	
Windrush (Thames) Little Rissington	SP 42 209191	226	772	52	77	45	41	129	38	37	36	77	143	41	74	791	32	14 May	
Milton Under Wychwood	SP 42 237157	162	734	53	80	47	38	129	42	42	44	79	150	40	69	815	30	14 May	
Newbridge R.F.M. Sta. Area 363 km ²	SP 42 402019	63	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames Swinford P. Sta.	SP 42 446085	62	650	37	76	33	38	83	29	55	42	63	120	28	61	665	28	22 Jul	
Eynsham R.F.M. Sta. Area 1620 km ²	SP 42 445087	60	770	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Evenlode (Thames) Moreton in Marsh S.Wks	SP 42 216320	128	...	42	68	39	32	145	31	33	57	72	152	44	69	784	38	16 Oct	
Adlestrop	SP 42 237278	143	...	44	63	40	43	158	42	28	43	73	149	41	69	793	34	16 Oct	
Chipping Norton, Stonecroft	SP 42 312264	210	740	57	61	41	44	132	35	32	39	64	139	47	64	756	25	12 May	
Chadlington	SP 42 333219	125	...	57	72	44	47	129	38	27	39	59	125	36	69	742	26	27 Oct	
Glyme (Evenlode) Heythrop College	SP 42 363265	183	763	50	61	32	42	152	39	31	44	61	128	47	77	763	28	12 May	
Woodstock	SP 42 455172	95	683	43	71	38	39	95	27	38	43	59	125	28	63	671	24	14 May	
Thames Oxford	SP 42 509072	63	652	36	64	31	40	86	49	77	44	59	122	29	63	699	44	22 Jul	
Osney Lock	SP 42 503059	57	636	38	62	30	44	87	47	68	45	64	124	32	69	710	39	22 Jul	
Cherwell (Thames) Chipping Warden	SP 42 493492	137	...	36	56	39	48	125	42	32	52	58	132	49	70	739	31	16 Oct	
Grimsbury P. Sta.	SP 42 458417	91	...	42	49	35	43	125	41	29	47	57	121	43	59	691	24	14 May	
Sor (Cherwell) Warmington, Police House	SP 42 410469	186	...	(45)	(57)	(38)	44	135	33	30	51	69	145	39	67	753	38	16 Oct	
Bodicote P. Sta.	SP 42 460371	91	677	44	49	34	52	132	36	22	44	52	108	40	58	671	31	14 May	
West Adderbury	SP 42 466355	103	666	50	49	35	50	132	37	29	63	61	117	44	57	725	28	14 May	
Cherwell (Thames) Enslow Mill R.F.M.Sta. Area 552 km ²	SP 42 482183	65	715	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shipton on Cherwell	SP 42 481174	76	638	39	71	34	40	93	29	43	35	54	119	29	61	646	29	14 May	
Ray (Cherwell) Woodham (Ray) Shipton Lee, Middle Farm	SP 42 728211	93	...	31	54	25	47	101	36	85	38	60	116	35	59	686	51	22 Jul	
Doddershall, Lower South Farm	SP 42 725194	82	658	35	68	28	47	108	32	89	37	57	129	38	59	727	54	22 Jul	
Shipton Lee (Woodham) Kingswood	SP 42 689191	78	650	37	59	32	43	114	33	94	39	53	127	36	59	724	58	22 Jul	
Shipton Lee, Dry Leys Farm	SP 42 731218	96	663	33	69	29	47	105	29	86	38	57	127	39	61	719	51	22 Jul	
Shipton Lee, Woodlands Farm	SP 42 714213	84	...	35	60	29	47	105	37	91	35	57	127	35	59	718	55	22 Jul	
Middle Claydon, Knowlhill Farm	SP 42 707238	91	...	31	54	31	42	97	29	79	37	47	113	33	60	653	47	22 Jul	
Grendon Underwood, Lower Greatmoor Farm	SP 42 705222	76	...	31	58	29	45	94	31	103	33	46	112	33	56	671	63	22 Jul	
Finnerhill House	SP 42 715224	128	...	35	62	28	44	96	35	87	43	46	116	34	58	684	52	22 Jul	
Edgcott, Prune Farm	SP 42 692223	76	664	33	59	31	39	115	33	85	37	50	101	31	58	672	53	22 Jul	
Grendon Underwood R.F.M.Sta. Area 18.6 km ²	SP 42 680211	66	660	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edgcott, Lawn House	SP 42 681222	76	...	29	53	31	46	115	33	84	33	47	118	33	56	676	48	22 Jul	
Grendon Underwood	SP 42 677215	67	632	33	59	32	42	116	33	89	33	48	115	33	55	687	50	22 Jul	
Ray (Cherwell) Middleton Park	SP 42 526234	99	692	48	66	40	41	129	36	40	34	59	117	33	61	705	31	14 May	
Cherwell (Thames) Oxford, Norham Road	SP 42 514078	61	649	38	65	35	45	95	47	79	51	58	126	33	61	733	48	22 Jul	
Headington	SP 42 557071	101	--	42	67	33	42	93	44	131	58	63	140	37	72	822	67	13 Jul	

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
THAMES—(contd)																		
Thames																		
Brasenose Res.	SP 42 557061	112	633	40	62	29	43	84	(43)	(114)	53	61	127	39	66	762	29	16 Oct
Littlemore P. Sta.	SP 42 526029	59	...	39	61	28	44	75	42	85	55	63	121	32	64	709	34	13 Jul
Kennington Nursery	SP 42 518029	69	652	41	61	29	41	75	40	77	57	64	122	30	69	706	31	22 Jul
Sandford S.Wks	SP 42 542019	64	...	33	56	29	45	77	43	123	53	57	112	37	57	722	73	13 Jul
Sandford Lane S.Wks	SP 42 528008	67	628	37	63	29	42	73	37	84	51	55	115	36	66	688	33	13 Jul
Ock (Thames)																		
Letcombe Regis	SU 41 381865	107	741	51	88	47	37	131	39	52	43	80	147	41	65	821	34	16 Oct
Frilford Heath	SU 41 447983	73	624	33	64	40	42	93	42	53	46	58	116	33	65	686	32	22 Jul
Abingdon R.F.M. Sta. Area 234 km ²	SU 41 486969	51	681	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abingdon, The Firs	SU 41 486970	55	612	37	68	41	38	86	38	68	49	58	121	36	66	707	32	22 Jul
Abingdon	SU 41 482990	64	611	37	61	32	40	82	45	57	47	60	116	35	63	675	28	22 Jul
Abingdon, Albert Park	SU 41 491973	58	...	40	71	41	38	83	39	67	52	65	123	39	69	728	29	22 Jul
Thames																		
Abingdon S.Wks	SU 41 493952	50	...	39	68	40	35	84	43	68	51	58	125	35	61	705	32	22 Jul
Wantage, Kitford Gardens	SU 41 428867	122	737	50	80	52	37	95	35	59	52	70	136	44	65	775	36	22 Jul
Drayton S.Wks	SU 41 482933	58	587	38	65	38	33	82	40	69	49	57	125	32	59	688	38	22 Jul
Didcot Power Sta.	SU 41 514916	53	...	40	54	39	32	88	47	73	51	58	126	35	61	703	33	22 Jul
Day's Weir R.F.M. Sta. Area 3440 km ²	SU 41 568935	46	734	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thame (Thames)																		
Dancers End P. Sta.	SP 42 906089	198	...	51	61	44	47	137	53	77	49	74	155	53	74	875	49	22 Jul
Bulbourne	SP 42 931136	122	737	48	59	36	49	109	51	85	41	62	134	48	62	784	59	22 Jul
Mentmore Gardens	SP 42 907196	125	671	33	52	29	50	112	43	83	40	57	138	46	62	745	49	22 Jul
Aylesbury	SP 42 842114	96	658	37	47	29	42	115	48	88	36	45	115	40	59	700	65	22 Jul
Quainton	SP 42 748202	102	678	33	62	29	45	117	35	106	42	59	126	45	72	773	65	22 Jul
Green Hailey	SP 42 828031	245	...	49	48	46	50	119	56	65	55	63	114	59	81	805	47	22 Jul
Princes Risborough	SP 42 798029	101	703	43	60	44	46	133	47	70	50	61	129	47	63	793	47	22 Jul
Monks Risborough W.Wks	SP 42 814046	80	713	47	57	40	45	119	45	70	39	57	129	40	67	755	46	22 Jul
Wheatfield	SU 41 687996	79	662	33	51	38	47	95	38	86	53	52	130	43	68	734	49	22 Jul
Shirburn Castle	SU 41 696959	107	...	41	53	47	45	110	42	83	60	53	128	46	66	775	55	22 Jul
Britwell Salome	SU 41 673934	113	680	53	62	49	59	139	52	37	79	63	123	45	64	825	29	16 Oct
Pyrton Manor	SU 41 686956	99	685	53	60	51	47	118	44	74	69	(56)	(127)	52	72	823	42	22 Jul
Cuxham	SU 41 664953	84	642	39	52	45	45	115	44	74	74	56	137	44	66	792	38	22 Jul
Thames																		
Benson	SU 41 631909	67	617	38	56	42	36	97	45	54	58	51	116	41	63	697	29	22 Jul
Wallingford	SU 41 618898	48	...	37	54	37	36	93	43	49	54	48	113	36	57	659	31	22 Jul
Cholsey, School House	SU 41 587868	46	683	45	66	40	36	94	46	50	70	47	112	46	64	716	37	22 Jul
Cholsey S.Wks	SU 41 590872	46	...	46	61	41	36	102	45	61	70	55	115	41	57	729	47	22 Jul
Goring	SU 41 599806	48	709	53	74	50	38	109	41	47	56	61	120	47	70	765	30	22 Jul
Pang (Thames)																		
Compton	SU 41 519802	103	...	51	71	47	36	106	49	39	62	61	128	40	65	755	26	16 Oct
Cold Ash	SU 41 518696	146	...	62	79	54	33	118	39	28	84	69	127	47	63	803	32	16 Oct
Yattendon Court	SU 41 558743	104	699	54	69	49	39	98	46	38	61	59	125	47	70	754	28	16 Oct
Pangbourne	SU 41 635763	43	...	47	62	46	38	106	35	40	54	56	111	44	68	708	28	16 Oct
Thames																		
Englefield	SU 41 625720	53	689	54	63	54	44	104	38	38	56	59	122	41	71	744	32	16 Oct
Reading, Highways Depot	SU 41 708739	40	...	45	57	46	43	109	43	66	51	54	119	42	63	737	46	22 Jul
Kennet (Thames)																		
Overton Down	SU 41 130706	232	871	67	113	56	36	148	37	39	48	101	146	63	70	924	22	25 Jun
Marlborough	SU 41 185686	129	853	61	89	67	36	109	49	41	52	116	(152)	56	76	905	25	25 Sep
Aldbourn	SU 41 260756	140	807	62	101	58	39	110	40	35	53	96	179	46	65	885	33	16 Oct
Kintbury, Holt Road	SU 41 390665	111	801	68	88	75	34	116	40	30	49	93	152	42	72	861	30	16 Oct
Inkpen	SU 41 380646	149	857	76	81	79	32	111	41	24	51	93	149	46	65	850	26	25 Sep
Newbury, Gloucester Road	SU 41 465669	76	768	70	83	63	41	135	42	23	67	79	146	47	65	861	31	16 Oct
Newbury S.Wks	SU 41 477674	70	740	65	81	63	33	113	39	23	62	71	138	40	62	788	30	16 Oct
Lambourn (Kennet)																		
Fognam Down P.Sta.No.1	SU 41 296802	145	...	62	86	55	41	106	30	34	76	94	165	37	61	848	34	16 Oct
East Shefford	SU 41 385737	119	...	51	86	59	41	109	35	37	55	86	141	41	63	806	33	16 Oct
Peasemore House	SU 41 461770	145	753	61	85	55	43	107	48	34	60	72	140	49	73	828	30	16 Oct
Shaw R.F.M. Sta. Area 234 km ²	SU 41 470682	76	805	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Priors Court	SU 41 487738	116	706	59	76	57	39	111	41	36	67	65	139	43	65	799	29	16 Oct
Embsay (Kennet)																		
Kingsclere	SU 41 504580	162	865	79	83	65	45	110	42	39	72	77	189	48	75	923	41	16 Oct
Kennet (Thames)																		
Theale R.F.M. Sta. Area 1030 km ²	SU 41 649708	44	808	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilehurst Res.	SU 41 662729	91	680	48	63	46	42	115	46	61	63	61	125	42	63	775	42	22 Jul
Reading W.Wks	SU 41 702727	66	643	48	61	49	43	124	44	52	57	63	131	43	63	779	33	22 Jul
Thames																		
Reading, Seed Trial Grounds	SU 41 738738	43	616	44	54	44	37	112	52	72	49	53	129	40	63	749	54	22 Jul
Reading	SU 41 738748	45	653	44	55	47	37	113	47	65	49	53	128	40	63	741	47	22 Jul
Sonning	SU 41 762753	51	...	39	49	40	40	109	49	72	50	51	127	41	66	734	49	22 Jul
Loddon (Thames)																		
West Ham P. Sta.	SU 41 625523	98	738	74	82	71	41	120	53	32	57	75	181	47	74	907	41	16 Oct
Basingstoke Cemetery	SU 41 625518	93	767	75	82	71	40	131	53	32	62	76	173	47	67	909	41	16 Oct
Nately Hatch	SU 41 708533	99	740	77	75	70	38	128	70	33	71	72	168	57	65	926	41	16 Oct
Bramley	SU 41 644588	70	...	67	66	64	36	111	52	34	75	68	149	42	63	826	32	16 Oct
Heckfield	SU 41 714626	78	668	61	60	60	36	127	48	31	70	61	136	45	68	802	32	16 Oct
Blackwater (Loddon)																		
Aldershot Res.	SU 41 859502	120	745	68	79	69												

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
THAMES—(contd)																		
Blackwater (Loddon)																		
Swallowfield R.F.M.Sta. Area 355 km ²	SU 41 731648	42	719	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Loddon (Thames)																		
Shinfield	SU 41 734686	61	655	47	55	43	36	118	50	52	54	53	126	36	62	732	37	
Shinfield Grange	SU 41 740688	45	...	45	57	44	35	119	47	48	55	51	119	34	65	721	32	
Winnersh	SU 41 778709	43	...	45	55	44	38	120	40	43	54	49	125	42	64	719	31	
Reading, Earley	SU 41 737708	78	...	47	57	46	37	114	51	53	52	51	125	39	66	738	36	
Wellington College	SU 41 833635	88	691	49	55	56	42	127	47	36	61	49	129	49	70	769	30	
Wokingham, Bucks Copse	SU 41 804681	53	642	55	59	49	36	122	39	27	68	50	119	49	64	737	28	
Wokingham, Reading Road	SU 41 794697	55	646	49	58	50	41	125	43	35	64	51	125	48	63	752	28	
Beenham's Heath	SU 41 850750	42	663	43	56	45	37	118	50	39	63	48	127	49	62	736	27	
Hare Hatch	SU 41 798779	55	681	42	58	43	43	120	52	69	50	52	135	47	67	779	47	
Wargrave, Piggott School	SU 41 785774	38	...	41	56	40	37	116	41	69	(44)	56	122	40	53	714	47	
Thames																		
Stoke Row	SU 41 677840	176	755	56	66	52	41	117	38	56	58	58	136	55	83	817	34	
Henley on Thames, Greys Lane	SU 41 757822	37	671	43	63	43	42	118	40	61	46	57	125	48	66	753	39	
Henley on Thames, Longlands	SU 41 762827	46	666	43	65	43	43	125	53	73	49	61	129	48	71	803	51	
Christmas Common	SU 41 715931	241	...	47	56	49	50	119	40	76	73	65	134	50	77	837	...	
Greenlands	SU 41 774855	37	714	42	63	43	42	126	52	82	63	62	134	46	67	823	58	
Hambleden Lock	SU 41 782851	32	715	44	63	41	41	120	53	79	56	58	119	52	65	791	58	
Hamble Brook (Thames)																		
Wellground	SU 41 746951	151	...	50	58	50	50	139	41	89	60	65	144	50	77	873	...	
Turville Wood	SU 41 750919	107	...	52	61	53	(51)	123	(44)	81	63	68	145	55	80	876	...	
Northend Farm	SU 41 735928	213	...	50	60	49	(51)	123	44	78	72	65	(146)	54	75	867	...	
Southend	SU 41 753893	192	...	49	62	47	50	120	49	74	79	71	140	49	72	863	...	
Fingest	SU 41 772908	78	...	49	64	43	49	122	51	87	69	73	149	49	77	882	...	
Cholsey Grange	SU 41 754938	213	...	51	60	49	51	127	47	97	60	63	151	54	85	896	...	
Frieth	SU 41 794904	177	...	52	63	42	46	133	57	(95)	(70)	(63)	148	50	76	895	...	
Colstroppe	SU 41 780882	58	...	46	59	54	45	131	59	90	71	66	141	41	71	874	...	
Thames																		
Medmenham	SU 41 805839	30	...	39	63	42	38	112	55	72	64	55	127	47	58	770	47	
Hurley	SU 41 823829	43	665	39	62	40	36	115	56	66	75	50	119	44	58	760	41	
Marlow Bottom	SU 41 843893	79	...	47	68	43	46	134	58	123	69	62	146	49	64	909	95	
Bourne End P. Sta.	SU 41 892881	38	694	39	63	43	41	120	38	100	57	51	125	42	63	781	74	
Wye (Thames)																		
Gurdons Farm	SU 41 749974	236	792	49	58	51	47	114	41	91	63	70	146	52	80	860	...	
Penley Farm	SU 41 768946	212	807	49	62	47	48	129	49	107	55	65	146	55	81	895	...	
Bolter End	SU 41 796925	191	782	51	69	47	48	137	51	101	56	73	152	55	84	924	...	
Hughenden P. Sta.	SU 41 864964	92	...	46	68	40	48	132	58	82	61	65	158	53	73	885	56	
Hedsor Mill R.F.M. Sta. Area 137 km ²	SU 41 896867	27	772	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames																		
Cookham	SU 41 902850	27	662	39	56	39	39	94	55	81	59	46	122	44	61	733	61	
Boulter's Lock	SU 41 903824	25	650	36	53	41	38	101	52	62	53	49	117	48	59	707	40	
Taplow Court	SU 41 907821	65	647	37	52	40	40	102	50	59	49	50	116	49	63	707	36	
The Cut (Thames)																		
Bracknell	SU 41 874693	74	...	47	58	49	38	116	45	35	63	50	119	47	64	732	27	
Bracknell S.Wks	SU 41 858718	49	...	47	54	46	35	119	42	31	52	46	127	49	64	713	26	
Maidenhead W.Wks	SU 41 882813	38	644	36	54	39	37	111	55	64	55	49	122	47	56	725	...	
Maidenhead S.Wks	SU 41 891805	25	629	37	52	40	40	105	50	57	56	47	115	49	58	706	36	
Thames																		
Bray Weir R.F.M. Sta. Area 6920 km ²	SU 41 909796	21	731	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bray	SU 41 908795	23	...	40	53	42	41	117	49	61	53	49	122	48	59	734	39	
Burnham W.Wks	SU 41 929829	55	653	39	52	40	44	130	55	62	50	55	121	41	57	747	41	
Eton, Tangier Island	SU 41 968777	20	658	40	48	41	37	121	45	60	51	58	117	44	53	715	43	
Slough, Stoke Road Cemetery	SU 41 976812	29	...	40	49	41	38	127	44	60	43	63	110	44	53	712	41	
Slough, Ragstone Road	SU 41 969793	20	...	39	51	42	37	125	47	61	47	61	114	47	59	730	43	
Upton	SU 41 978791	24	645	42	50	42	42	(125)	41	59	47	63	110	42	60	723	44	
Slough, St Bernard's Convent	SU 41 990796	24	...	40	52	40	41	109	45	60	49	63	117	44	57	717	42	
Ditton Park	TQ 51 001778	21	654	42	49	43	37	113	53	70	52	67	114	45	53	737	52	
Old Windsor	SU 41 987741	18	638	42	52	44	36	116	56	59	53	65	119	44	53	737	43	
Colne Brook (Thames)																		
Penn	SU 41 905934	167	780	48	67	41	51	138	62	84	65	67	164	47	74	908	54	
Beaconsfield, Twin Oaks	SU 41 939912	103	...	41	63	42	47	124	59	88	53	63	129	52	69	830	60	
Hedgerley Hill	SU 41 967864	91	700	44	64	41	43	114	55	92	47	59	135	51	62	807	66	
Fulmer	TQ 51 030865	73	...	51	61	42	45	125	49	76	38	62	128	55	67	799	53	
Thames																		
Egham W.Wks	TQ 51 022717	15	658	38	58	45	41	111	53	109	59	64	112	43	49	783	86	
Colne (Thames)																		
Barnet, Old Fold View	TQ 51 233966	110	722	48	75	38	58	117	46	43	40	69	135	39	61	769	...	
North Mimms P. Sta.	TL 52 232036	77	653	39	67	30	57	95	54	41	40	68	117	41	55	705	37	
Tyttenhanger P. Sta.	TL 52 198057	73	647	43	65	31	51	101	49	46	40	61	118	41	55	701	36	
Sandridge (Colne)																		
Hatfield P. Sta.	TL 52 220077	104	671	39	63	29	57	93	47	48	39	58	123	43	54	692	35	
Roe Green	TL 52 214073	81	...	41	63	31	53	98	47	45	35	64	(121)	(41)	(51)	689	35	
Rothamsted	TL 52 132134	128	701	48	61	30	48	125	52	54	42	55	150	51	61	776	35	
Rothamsted No.2	TL 52 132134	128	722	48	63	31	50	128	53	55	45	58	153	53	62	798	35	
St Albans	TL 52 182076	83	639	42	63	28	50	99	48	39	39	59	119	41	52	676	34	
St Albans, Hospital	TL 52 176068	90	...	45	68	30	55	101	54	47	44	65	115	42	58	725	33	
Colne (Thames)																		
Bushey Heath Res.	TQ 51 152941	158	682	44	66	36	45	117	49	43	38	84	133	47	61	763	33	
Boreham Wood, Furzehill Road	TQ 51 193964	92	726	49	73	38	63	113	53	40	39	89	140	51	66	813	41	
Boreham Wood, Shenley Road	TQ 51 194965	91	...	47	67	37	58	106	54	42	39	81	129	42	66	770	42	
Ver (Colne)																		
Markyate W.Wks	TL 52 051158	164	744	44	65	33	46	108	54	59	43	63	142	50	68	776	39	
Flamstead	TL 52 09																	

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
THAMES—(contd)																			
Hilfield Park Res.	TQ 51 153960	85	...	44	62	37	53	111	48	42	38	78	129	44	58	745	35	25 Jun	
Aldenharn School	TQ 51 157972	94	...	44	65	37	54	113	50	38	38	76	130	43	59	748	36	25 Jun	
Watford, Aldenharn Road	TQ 51 120958	62	668	45	68	37	53	119	47	58	40	70	132	47	61	777	34	25 Jun	
Watford W.Wks	TQ 51 114958	52	...	42	65	36	51	132	48	59	37	69	130	43	58	770	34	22 Jul	
Gade (Colne)																			
Little Gaddesden P. Sta.	SP 42 997132	186	...	49	59	36	50	109	51	70	56	65	148	48	76	815	42	22 Jul	
Ashridge Park	SP 42 996113	168	...	50	65	38	52	117	49	71	54	64	153	47	78	839	46	22 Jul	
Piccotts End	TL 52 048092	91	731	51	67	36	49	124	51	58	42	61	152	53	65	809	37	22 Jul	
New Ground P. Sta.	SP 42 951107	130	750	51	65	38	48	119	53	74	41	70	161	44	70	835	48	22 Jul	
Tring, Cowroast Lock	SP 42 957104	119	751	48	59	35	50	114	52	74	39	69	159	47	70	817	49	22 Jul	
Kings Langley ...	TL 52 073026	85	760	51	68	35	53	134	45	57	52	73	147	52	60	827	33	22 Jul	
Hunton Bridge P. Sta.	TL 52 083007	66	...	52	70	37	53	128	44	68	51	72	137	56	63	832	42	22 Jul	
The Grove W.Wks ...	TQ 51 087990	58	...	48	67	33	50	127	43	66	43	72	136	48	61	796	43	22 Jul	
Bovingdon... ..	TL 52 007038	157	734	52	69	34	47	135	50	67	58	61	162	48	59	843	43	22 Jul	
Chess (Colne)																			
Hawridge P. Sta.	SP 42 956055	127	791	51	72	38	53	137	54	73	56	59	157	47	73	871	47	22 Jul	
The Lee	SP 42 899042	191	791	55	68	43	50	139	58	74	54	69	172	58	81	922	47	22 Jul	
Chesham S.Wks	SP 42 975000	91	...	52	67	35	50	132	52	80	58	59	162	45	61	852	58	22 Jul	
Amersham	SU 41 969986	152	816	52	68	38	52	141	59	90	67	67	153	50	65	901	67	22 Jul	
Chorley Wood P. Sta.	TQ 51 037977	67	...	49	67	37	50	120	53	75	49	61	138	52	61	814	50	22 Jul	
Colne (Thames)																			
Batchworth P. Sta.	TQ 51 063940	48	695	47	66	40	48	112	45	60	47	58	138	49	62	772	38	22 Jul	
Maple Lodge S.Wks	TQ 51 037922	42	...	47	63	38	43	107	47	60	47	57	143	47	68	766	38	22 Jul	
Denham R.F.M. Sta. Area 743 km ²	TQ 51 052864	34	726	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misbourne (Colne)																			
Wendover P. Sta.	SP 42 879039	148	791	56	63	44	51	138	59	76	53	69	160	63	80	912	50	22 Jul	
Great Missenden P. Sta.	SU 41 910995	113	775	46	65	39	47	134	66	69	55	63	157	46	72	861	46	22 Jul	
Amersham P. Sta.	SU 41 961970	89	...	47	64	37	45	123	57	99	58	63	146	48	62	848	71	22 Jul	
Little Chalfont ...	SU 41 988968	130	759	50	65	39	47	129	57	95	74	67	141	52	63	880	68	22 Jul	
Chalfont St Peter	TQ 51 004925	104	741	47	65	46	45	129	57	88	52	58	153	55	61	859	62	22 Jul	
Denham	TQ 51 033879	64	660	48	57	40	47	109	51	61	42	65	114	57	62	753	39	22 Jul	
Fray (Colne)																			
Cowley	TQ 51 053818	29	...	41	55	44	43	105	51	58	47	69	113	43	64	735	35	22 Jul	
Ruislip, Manor Farm	TQ 51 090877	45	666	48	61	44	48	116	49	58	41	69	111	45	(63)	753	33	22 Jul	
Ickenham P. Sta.	TQ 51 074875	46	...	44	60	45	45	112	43	60	50	70	110	46	66	751	33	22 Jul	
Hillingdon, Bishopshalt School	TQ 51 069827	55	...	40	54	39	43	111	48	57	52	59	107	45	65	721	32	25 Jun	
West Drayton P. Sta.	TQ 51 062802	30	...	43	49	39	45	75	50	65	47	66	114	43	57	695	43	22 Jul	
Thames																			
Abbey Mead	TQ 51 046677	16	599	41	52	45	42	117	56	66	53	54	108	39	56	730	49	22 Jul	
Bourne (Thames)																			
Sunninghill Cedars ...	SU 41 939686	84	...	53	56	58	47	133	57	58	63	64	125	51	70	835	39	22 Jul	
Blacknest P. Sta.	SU 41 959687	40	...	47	58	48	47	125	46	59	56	63	119	49	68	785	40	22 Jul	
Thames																			
Shepperton Lock ...	TQ 51 074659	12	638	41	61	41	44	119	51	54	56	55	106	44	65	739	40	22 Jul	
Wey (Thames)																			
Lasham P. Sta.	SU 41 681412	124	864	97	100	89	48	151	47	39	83	100	189	66	78	1087	35	16 Oct	
Alton W.Wks	SU 41 722389	134	867	104	106	82	47	173	40	34	65	91	206	55	72	1074	42	16 Oct	
Rotherfield Park ...	SU 41 693322	169	955	116	107	85	44	205	(41)	(44)	59	94	176	51	72	1092	35	3 May	
Four Marks	SU 41 679356	220	...	106	107	80	48	175	39	49	70	103	209	67	90	1143	43	16 Oct	
Alton, Treloar Hospital	SU 41 724387	137	860	95	96	81	47	176	41	44	70	90	196	59	82	1076	38	16 Oct	
Alton S.Wks	SU 41 729394	102	...	109	107	95	47	171	37	27	71	89	193	61	75	1082	38	16 Oct	
Farnham, Long Garden Walk	SU 41 837471	82	751	(76)	95	60	42	111	39	27	74	64	152	39	69	848	28	16 Oct	
Farnham, Broomleaf Road	SU 41 851469	76	743	73	87	65	41	117	44	33	62	72	146	52	69	860	33	16 Oct	
Farnham S.Wks	SU 41 855480	75	780	65	79	61	43	108	42	34	61	65	141	48	63	812	30	16 Oct	
Alice Holt Lodge ...	SU 41 804429	115	794	83	91	71	47	143	40	26	62	75	165	50	70	922	34	16 Oct	
Rowledge ...	SU 41 820434	108	...	82	94	69	45	135	49	28	66	73	164	51	71	927	37	16 Oct	
Boundstone ...	SU 41 835441	113	...	75	89	66	42	129	43	33	61	71	148	47	65	870	34	16 Oct	
South Wey (Wey)																			
Shottermill S.Wks ...	SU 41 879325	117	894	108	96	71	57	155	36	25	59	101	169	56	63	994	35	16 Oct	
Selborne ...	SU 41 740336	116	969	112	113	88	45	187	38	39	81	98	187	54	77	1118	42	3 May	
Selborne, Temple Manor	SU 41 761331	140	...	104	108	76	46	164	38	26	70	102	188	54	67	1041	42	16 Oct	
Churt ...	SU 41 858376	140	849	98	105	71	41	150	42	31	58	97	157	52	61	965	35	16 Oct	
Wey (Thames)																			
Tilford R.F.M. Sta. Area 396 km ²	SU 41 874434	48	869	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hindhead W.Wks ...	SU 41 889359	256	926	107	103	77	52	165	36	27	65	116	167	54	60	1029	37	16 Oct	
Seale, Greensand ...	SU 41 900479	84	...	77	90	67	50	123	41	45	61	(84)	137	49	83	905	34	16 Oct	
Milford ...	SU 41 935422	55	766	79	87	69	43	166	38	47	69	81	135	51	65	929	33	22 Jul	
Godalming P. Sta.	SU 41 967444	37	748	70	78	60	42	154	37	57	66	75	127	45	71	883	42	22 Jul	
Puttenham... ..	SU 41 943471	104	...	68	87	61	46	156	41	59	57	85	132	46	52	890	43	22 Jul	
Unstead S.Wks ...	SU 41 993454	37	721	81	73	62	44	147	41	37	52	67	127	44	58	833	30	16 Oct	
Cranleigh S.Wks ...	TQ 51 041392	47	761	75	80	57	54	152	51	23	55	71	127	51	55	851	31	25 Jun	
Godalming, Munstead Rough	SU 41 988426	125	...	81	85	58	47	156	40	49	57	75	147	57	65	917	35	22 Jul	
Tilling (Wey)																			
Holmbury St Mary ...	TQ 51 113441	155	892	84	83	59	68	154	49	31	59	88	145	63	81	964	28	1 Nov	
Gomshall P. Sta.	TQ 51 079478	76	...	69	74	56	59	149	44	28	63	67	137	49	75	871	30	25 Jun	
Shere ...	TQ 51 069479																		

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
THAMES—(contd)																			
Bourne (Wey)																			
Bagshot	SU 41 907626	82	721	56	70	62	43	138	53	47	69	64	141	49	79	871	31	25 Jun	
Woking, Monument Way	TQ 51 017597	30	...	40	60	41	47	113	41	68	61	58	105	35	57	725	56	22 Jul	
West Byfleet, Golf Club	TQ 51 029612	30	661	42	65	44	48	123	44	69	59	56	113	39	61	764	53	22 Jul	
Thames																			
Weybridge, Thames Street	TQ 51 075655	12	...	40	59	40	46	113	48	56	56	57	107	42	63	727	41	22 Jul	
Walton on Thames W.Wks	TQ 51 085663	10	604	37	56	39	43	114	45	49	57	54	104	37	61	696	37	22 Jul	
Staines P. Sta.	TQ 51 042719	14	615	40	52	38	40	108	55	65	52	57	103	41	53	705	47	22 Jul	
Staines Res.	TQ 51 046730	16	633	41	53	37	39	107	54	67	52	58	102	42	53	705	49	22 Jul	
Queen Mary Res.	TQ 51 059696	13	619	40	52	39	42	113	54	63	54	56	96	43	56	708	47	22 Jul	
Walton W.Wks	TQ 51 117684	11	601	35	55	38	47	109	44	63	55	57	98	40	57	697	47	22 Jul	
Kempton W.Wks	TQ 51 111710	12	578	41	55	39	47	109	50	74	57	57	101	38	52	721	57	22 Jul	
Hampton	TQ 51 131695	12	587	35	53	39	51	107	43	63	58	59	95	38	52	695	46	22 Jul	
Hampton, Compressor Sta.	TQ 51 131715	18	...	39	57	35	55	112	48	75	53	59	108	42	57	740	55	22 Jul	
Mole (Thames)																			
Broadfield	TQ 51 263345	91	857	89	77	59	68	156	58	22	57	93	137	73	69	958	(31	17 Sep)	
Gatwick	TQ 51 265407	59	769	73	73	56	61	142	53	15	53	84	125	64	62	861	28	23 Jun	
Crawley, The Beeches	TQ 51 271361	76	816	85	75	64	65	159	56	19	52	94	127	68	66	930	29	1 Nov	
Stanford Brook (Mole)																			
Tinsley S.Wks	TQ 51 289402	64	744	81	74	61	70	166	59	19	50	103	121	64	61	929	36	17 Sep	
Mole (Thames)																			
Burstow S.Wks	TQ 51 305437	58	...	71	75	52	63	144	63	16	52	97	124	63	63	884	37	17 Sep	
Redhill (Mole)																			
Brewer Street	TQ 51 325526	125	...	63	67	50	67	111	64	36	54	83	129	77	80	880	...	...
Pendell Court	TQ 51 316519	101	...	57	71	48	64	109	70	25	52	90	133	56	77	852	28	18 Dec	
Merstham Lodge	TQ 51 283546	152	855	65	74	47	67	121	57	34	65	91	129	68	84	903	28	1 Nov	
Merstham S.Wks																			
Redhill, London Road	TQ 51 281512	82	767	62	74	53	65	116	59	23	55	76	117	65	76	842	31	1 Nov	
Earlswood S.Wks	TQ 51 275483	62	727	63	78	49	57	122	55	15	61	75	126	61	66	828	28	1 Nov	
Mole (Thames)																			
Reigate, Wray Park Road	TQ 51 262511	101	794	68	74	53	59	125	54	23	57	73	125	66	77	853	30	1 Nov	
Headley Res.	TQ 51 207527	192	826	71	80	51	64	150	47	26	63	81	140	63	74	909	29	1 Nov	
Pixham Lane S.Wks	TQ 51 177506	42	794	71	70	51	56	131	59	23	55	77	130	58	66	849	30	1 Nov	
Great Bookham Res.	TQ 51 145526	141	...	66	74	51	53	138	52	27	51	74	135	48	76	845	...	...
Denbies	TQ 51 149504	189	874	76	87	52	57	161	77	26	60	83	154	61	80	972	35	16 Oct	
Mickleham	TQ 51 173527	55	751	64	70	47	55	136	54	24	54	75	125	52	68	824	35	25 Jun	
Leatherhead, Yarm Way	TQ 51 175556	91	...	64	63	47	57	148	48	35	49	63	119	46	64	803	26	16 Oct	
Leatherhead, Elmer Wks	TQ 51 160557	51	733	56	61	50	48	142	53	27	47	65	121	45	60	774	26	25 Jun	
Leatherhead S.Wks	TQ 51 149578	32	689	51	50	44	53	118	53	34	55	65	109	50	63	747	28	25 Jun.	
Effingham Res.	TQ 51 119526	115	...	58	67	46	37	138	55	31	51	71	125	46	77	801	...	...
Effingham	TQ 51 125531	102	...	65	66	58	52	139	53	28	49	71	126	46	64	817	23	8 Mar	
Cobham																			
Cobham S.Wks	TQ 51 100607	22	633	43	49	51	50	113	49	43	67	61	98	47	62	735	32	25 Jun	
Weyland S.Wks	TQ 51 125656	15	591	38	51	42	47	100	43	44	53	56	97	37	56	664	31	22 Jul	
Esher S.Wks	TQ 51 135661	13	597	41	51	44	49	102	46	45	59	56	97	40	60	691	31	22 Jul	
Thames																			
Surbiton, Seething Wells	TQ 51 172671	10	626	39	44	40	47	99	51	51	54	55	89	39	56	662	36	22 Jul	
Hogsmill (Thames)																			
Tadworth, Wingfield	TQ 51 232563	171	...	68	72	42	64	161	51	28	58	68	139	62	78	890	31	16 Oct	
Tadworth Depot	TQ 51 232561	177	...	62	73	43	(63)	145	49	31	58	66	147	61	(76)	875	32	16 Oct	
Epsom, Downs Road	TQ 51 217588	122	705	60	63	45	57	140	51	33	60	58	132	48	67	813	27	3 May	
Epsom College	TQ 51 223601	82	656	55	53	45	59	131	53	39	67	54	127	56	65	805	27	1 Nov	
Epsom W.Wks	TQ 51 211612	46	670	48	51	41	56	122	49	36	63	56	114	41	66	743	27	25 Jun	
Banstead, Green Curve	TQ 51 245599	137	...	56	58	44	60	131	49	49	61	55	130	56	70	820	32	22 Jul	
Ewell Court	TQ 51 213639	29	...	50	54	44	53	127	57	38	61	60	110	40	63	757	25	25 Jun	
Chessington, Bolton Road	TQ 51 180638	45	...	45	55	43	54	122	47	35	61	62	103	44	63	732	23	25 Jun	
Malden S.Wks	TQ 51 197685	16	...	47	52	42	42	110	59	33	56	47	102	42	55	687	28	25 Jun	
Hogsmill Valley S.Wks	TQ 51 194682	12	...	40	47	43	50	103	52	43	59	53	95	39	56	679	28	22 Jul	
Kingston-upon-Thames R.F.M. Sta.																			
Area 69.2 km ²	TQ 51 182688	6	691	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames																			
Kingston, Canbury Gardens	TQ 51 179700	7	598	38	49	37	52	99	59	49	60	57	87	39	56	682	33	22 Jul	
Teddington Weir R.F.M. Sta.																			
Area 9870 km ²	TQ 51 170713	5	735	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LONDON, RIGHT BANK AREA, 561 SQUARE KILOMETRES

HYDROMETRIC AREA 39 (Part)

<i>Coastal</i>																			
Park Gate House	TQ 51	187716	9	...	40	51	38	54	109	51	56	56	60	93	40	62	711	38	22 Jul
Richmond, Terrace Gardens	TQ 51	181740	9	622	40	54	34	55	110	53	55	58	57	96	38	61	711	36	22 Jul
Kew	TQ 51	171757	5	608	31	52	36	48	98	53	56	41	57	90	35	54	652	36	22 Jul
Kew Gardens	TQ 51	183773	5	614	36	51	42	49	109	51	49	41	57	96	30	61	672	29	25 Jun
Kew S.Wks	TQ 51	197766	6	...	36	53	36	49	104	49	47	38	52	89	37	57	646	29	25 Jun
Barn Elms... ..	TQ 51	230775	5	619	32	49	34	53	106	46	35	39	55	87	38	58	633	25	25 Jun
<i>Beverley</i>																			
Worcester Park S.Wks	TQ 51	228667	21	627	41	46	39	47	97	52	42	55	51	96	36	56	658	25	22 Jul
Banstead, Sutton Lane	TQ 51	258601	149	...	59	65	46	63	152	48	47	62	63	142	60	74	881	29	16 Oct
Sutton W.Wks	TQ 51	263642	49	...	40	51	39	52	118	51	58	68	51	107	47	68	751	40	22 Jul
Cheam P.Sta.	TQ 51	249642	44	...	47	50	46	57	117	50	44	65	56	121	46	66	765	32	3 May
Sutton S.Wks	TQ 51	249655	26	625	41	46	38	48	102	51	58	52	49	98	42	60	685	42	22 Jul
Morden, Glenthorpe Road	TQ 51	240688	15	615	40	42	37	56	104	49	68	55	53	96	36	58	693	51	22 Jul
Merton, Recreation Ground	TQ 51	240688	15	615	40	42	37	56	104	49	68	55	53	96	36	58	693	51	22 Jul
Putney Park P.Sta.... ..	TQ 51	237695	15	620	37	44	40	52	104	48	63	61	52	97	36	58	692	47	22 Jul
Putney Heath Res.... ..	TQ 51	234737	56	...	38	46	34	54	109	50	43	50	52	97	36	57	667	26	25 Jun
<i>Wandle</i>																			
Margery Hall Res.	TQ 51	252526	211	852	64	80	53	68	138	50	37	66	81	144	70	80	931	31	1 Nov
Margery Hall Res., New site	TQ 51	252526	207	...	64	82	54	70	141	50	37	68	83	147	71	84	951	31	1 Nov
Burgh Heath Res.	TQ 51	237581	177	773	66	71	48	63	147	51	33	57	64	147	64	77	888	31	16 Oct
Banstead, The Council House	TQ 51	248588	168	...	59	66	49	63	139	51	36	57	63	141	63	74	862	30	16 Oct
How Green Res.	TQ 51	283581	161	796	61	75	47	66	143	51	52	58	77	135	68	77	909	34	22 Jul
Coulsdon Allotments	TQ 51	282593	104	792	58	67	49	68	141	51	43	55	70	137	66	69	873	34	1 Nov
Alderstead Heath	TQ 51	302550	176	...	63	69	46	67	118	59	45	59	87	123	69	77	881	29	1 Nov
Purley P. Sta.	TQ 51	312614	65	766	55	70	49	65	127	63	41	59	65	127	59	65	843	31	25 Jun

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
LONDON, RIGHT BANK—(contd)																		
<i>Woldingham (Wandle)</i>																		
Woldingham Res.	TQ 51 378547	256	883	70	81	53	88	129	48	44	(63)	94	127	(66)	81	945	...	...
Woldingham W.Wks	TQ 51 375572	146	839	63	75	49	74	118	59	29	77	99	124	65	68	898	27	23 Jun
Caterham Res.	TQ 51 331545	215	845	66	82	51	78	117	66	42	71	99	127	69	78	946	30	25 Jun
Caterham, Whiteknobs Way ...	TQ 51 345547	152	871	67	86	54	81	120	65	28	72	101	151	70	87	981	30	25 Jun
Kenley, Refuse Wks	TQ 51 335592	87	782	54	70	47	70	130	65	36	58	72	121	65	62	848	31	25 Jun
Kenley P. Sta.	TQ 51 325601	84	751	57	74	45	74	133	63	36	55	69	130	64	62	861	30	16 Oct
<i>Wandle</i>																		
Purley, Oaks Depot	TQ 51 321623	58	735	49	60	42	68	121	62	39	54	60	112	58	64	790	33	25 Jun
Sanderstead, Beechwood Road ...	TQ 51 331628	98	770	52	69	47	71	130	63	34	59	63	121	60	68	839	33	25 Jun
Waddon	TQ 51 314639	59	693	47	57	47	59	132	59	44	61	54	115	55	61	791	31	25 Jun
Beddington S.Wks	TQ 51 303661	39	625	40	48	39	57	122	59	45	64	45	102	48	57	725	30	25 Jun
Carshalton P. Sta.	TQ 51 278663	26	641	42	47	39	52	118	53	47	69	46	100	44	58	714	31	22 Jul
Morden Hall	TQ 51 261685	16	638	39	43	40	56	113	49	49	52	53	100	41	62	697	28	25 Jun
Mitcham, London Road ...	TQ 51 278701	19	601	34	39	36	58	103	53	44	57	52	91	40	62	669	27	25 Jun
Streatham, Recreation Ground ...	TQ 51 286712	40	633	33	40	41	63	103	53	47	61	55	91	39	58	685	30	25 Jun
Wimbledon P.Sta.	TQ 51 258717	18	588	35	43	47	47	93	51	43	55	54	94	35	62	659	27	25 Jun
Southfields, Coronation Gardens ...	TQ 51 251734	11	608	39	45	40	52	101	52	46	56	58	101	37	63	689	27	25 Jun
<i>Coastal</i>																		
Streatham Hill Res.	TQ 51 306732	62	599	(38)	42	41	53	94	62	38	55	47	91	40	57	658	32	25 Jun
Rock Hill Res.	TQ 51 339718	111	...	35	43	41	66	104	65	34	61	49	93	45	63	700	33	25 Jun
Dulwich, Belair	TQ 51 329732	34	632	32	43	36	63	97	68	35	57	47	89	42	53	663	33	25 Jun
Brockwell Park	TQ 51 315740	44	600	38	47	43	62	104	66	32	59	50	100	39	62	702	37	25 Jun
Brixton Hill Res.	TQ 51 305743	37	595	33	44	39	55	98	61	38	56	48	98	39	60	670	32	25 Jun
Clapham, Killyon Road ...	TQ 51 295761	15	...	35	43	36	59	87	57	42	53	53	95	35	55	649	31	25 Jun
Nunhead Res.	TQ 51 351754	41	579	32	44	34	57	87	58	38	59	47	95	42	56	650	28	25 Jun
Telegraph Hill ...	TQ 51 357761	30	...	33	44	35	61	94	61	36	64	52	99	47	61	685	29	25 Jun
Southwark Park	TQ 51 351791	3	607	37	52	34	64	81	61	33	67	49	98	44	65	685	31	25 Jun
<i>Ravensbourne</i>																		
Keston, ...	TQ 51 419646	119	...	44	68	42	75	139	61	20	63	67	119	64	64	826	28	3 May
<i>Biggin Hill (Ravensbourne)</i>																		
Keston Court Farm	TQ 51 415630	106	752	48	65	43	77	141	57	22	72	73	131	70	62	863	26	25 Jun
Warlingham Park Hospital ...	TQ 51 373595	179	803	64	89	49	81	139	61	23	70	95	136	73	68	949	29	1 Nov
Hares Bank P.Sta.	TQ 51 370627	101	757	49	68	40	76	139	55	20	56	70	117	61	63	813	28	1 Nov
Addington, Abbotswood ...	TQ 51 373645	119	727	48	64	47	74	139	57	21	61	66	(114)	(63)	(63)	818	25	25 Jun
West Wickham P.Sta.	TQ 51 379645	73	689	45	65	44	74	140	55	21	65	65	117	58	65	813	29	16 Oct
<i>Ravensbourne</i>																		
Bromley, Henville Road ...	TQ 51 409696	70	618	38	53	37	66	104	56	34	76	63	109	54	60	750	27	25 Jun
Bromley ...	TQ 51 399693	65	638	41	52	27	73	113	59	32	80	64	99	53	62	756	29	23 Jun
<i>Pool (Ravensbourne)</i>																		
Beckenham, Kelsey Park ...	TQ 51 374692	33	...	38	48	41	69	112	60	(32)	100	57	99	50	61	767	40	10 Aug
Beckenham, Foxgrove Road ...	TQ 51 377700	43	...	41	49	44	67	118	59	35	94	59	104	52	66	787	36	10 Aug
Addington ...	TQ 51 352643	144	735	49	65	47	75	135	71	22	62	68	115	62	65	837	29	25 Jun
Croydon, Northampton Road ...	TQ 51 342658	64	663	45	48	43	64	121	72	21	68	61	105	53	59	760	33	25 Jun
Penge, Recreation Ground ...	TQ 51 352703	40	652	36	45	42	65	113	64	(32)	68	55	117	51	63	751	32	25 Jun
<i>Ravensbourne</i>																		
Eltham, High Street ...	TQ 51 433745	75	611	35	49	34	79	103	51	43	65	53	95	55	63	724	26	25 Jun
Deptford W.Wks ...	TQ 51 375766	6	586	30	47	34	67	89	59	26	64	51	98	46	55	664	27	25 Jun
Deptford P.Sta.	TQ 51 377771	5	574	33	48	34	61	83	52	26	60	47	91	47	58	640	27	25 Jun
<i>Coastal</i>																		
Greenwich Maritime Museum ...	TQ 51 387776	7	575	31	47	32	61	81	57	27	65	47	93	46	57	644	26	25 Jun

KENT RIVER AUTHORITY AREA, 4784 SQUARE KILOMETRES

HYDROMETRIC AREA 40

<i>Coastal</i>																			
Cross Ness	TQ 51	485809	8	534	32	41	31	48	87	48	30	71	39	77	45	47	596	21	25 Jun
Erith S.Wks	TQ 51	523777	4	562	24	45	28	61	94	52	41	51	46	81	49	47	619	33	22 Jul
<i>Darent</i>																			
Westwood P. Sta.	TQ 51	425541	127	816	58	70	39	86	107	56	25	67	83	113	73	81	859	25	4 Nov
Westerham	TQ 51	446536	128	823	64	73	44	77	113	61	20	57	73	119	82	79	861	31	4 Nov
Westerham Hill P. Sta.	TQ 51	429558	174	863	57	66	41	90	109	56	17	71	84	117	77	81	866	25	4 Nov
Knockholt W.Wks	TQ 51	466583	239	891	66	89	45	103	137	53	21	59	92	148	90	79	981	31	4 Nov
Sundridge P. Sta.	TQ 51	489556	82	760	61	66	43	75	111	58	17	44	62	113	77	73	800	31	4 Nov
Cheneving Gardens	TQ 51	484577	107	828	58	81	43	87	118	53	17	52	67	109	75	78	839	26	3 Nov
Sevenoaks, Oak Lane	TQ 51	528541	130	821	62	75	52	87	109	65	24	48	70	113	73	75	852	40	25 Jun
Cramptons Road P. Sta.	TQ 51	530570	68	743	56	68	48	79	107	70	25	49	64	102	70	65	802	31	25 Jun
Kemsing P. Sta.	TQ 51	569576	89	752	55	74	50	80	113	70	19	54	69	111	69	58	823	35	25 Jun
Oak Bank Res.	TQ 51	563561	167	769	60	73	51	78	109	78	23	61	67	116	72	62	850	34	25 Jun
Stone Street	TQ 51	572549	162	832	66	77	53	85	121	78	20	54	76	116	75	70	892	39	25 Jun
Highfield	TQ 51	541604	198	771	54	72	41	93	123	67	20	56	67	111	70	62	837	29	25 Jun
Eynsford P. Sta.	TQ 51	535655	40	671	42	61	40	75	109	63	38	45	62	102	63	51	750	25	25 Jun
Horton Kirby	TQ 51	561685	15	586	35	56	39	71	104	66	15	43	56	95	54	49	684	25	25 Jun
Sutton-at-Hone	TQ 51	559703	18	...	33	52	41	75	99	67	17	47	54	89	53	49	676	24	25 Jun
Crockenhill	TQ 51	518668	101	669	41	48	36	76	107	55	29	47	64	109	68	57	737	22	23 Jun
16 Oct																			
<i>Hawley R.F.M. Sta.</i>																			
Area 191 km ²	TQ 51	551718	11	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fairseat Manor	TQ 51	622614	213	798	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartley	TQ 51	617664	82	673	51	60	39	88	111	66	18	49	63	100	67	53	764	29	9 Apr
Wilmington W.Wks	TQ 51	543728	8	584	27	43	38	70	87	56	25	45	51	87	52	49	630	24	25 Jun
Dartford	TQ 51	543737	5	558	26	42	37	67	88	53	35	46	52	85	50	49	631	26	22 Jul
Orpington W.Wks	TQ 51	459652	67	705	41	68	47	74	130	54	15	75	60	115	69	60	808	25	10 Aug
Orpington, Priory Gardens	TQ 51	465666	52	...	38	61	43	73	118	56	(15)	86	60	115	65	55	784	31	10 Aug
Danson Park	TQ 51	472755	50	614	29	50	33	73	102	50	46	73	53	99	55	57	719	33	22 Jul
Dartford, Christchurch Road	TQ 51	531740	30	589	28	46	37	72	93	56	32	49	53	93	53	54	667	23	22 Jul
<i>Coastal</i>																			
Dartford S.Wks	TQ 51	552765	4	571	24	42	35	62	90	46	51	46	48	89	49	51	627	43	22 Jul
Northfleet P. Sta.	TQ 51	635691	49	642	40	51	35	82	92	56	30	51	48	88	56	48	677	28	25 Jun
Southfleet	TQ 51	611705	30	...	36	52	33	70	82	58	30	39	45	85	48	47	625	28	25 Jun
Southfleet W.Wks	TQ 51	610724	25	593	31	46	33	61	82	52	41	40	46	84	47	44	607	27	22 Jul
Gravesend S.Wks	TQ 51	666739	4	...	28	48	33	69	81	55	21	44	43	73	44	46	584	30	25 Jun
Isle of Grain	TQ 51	871749	2	507	26	33	34	58	65	38	31	49	44	59	40	36	513	25	9 Apr
<i>Medway</i>																			
Turner's Hill	TQ 51	335361	137	...	85	77	62	71	170	86	33	57	70	130	98	62	1003	...	...

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916-1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
KENT—(contd)																		
Duckyls	TQ 51 352338	183	898	85	83	65	74	161	73	19	66	106	129	88	65	1014	29	23 Jun
Whillett's Bridge	TQ 51 376344	76	...	88	86	65	75	166	69	18	65	86	136	101	(58)	1012	...	...
Weir Wood Res. R.F.M. Sta. Area 26.9 km²	TQ 51 406355	62	871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weir Wood Res.	TQ 51 406354	69	843	83	85	63	64	153	75	16	63	79	127	97	57	963	38	4 Nov
Ashurstwood S.Wks	TQ 51 432382	76	...	80	85	59	71	160	61	15	58	87	136	88	63	965	30	27 Feb
Jarvis Brook	TQ 51 540297	104	939	81	97	62	80	130	76	21	84	95	134	103	88	1052	36	27 Feb
Tunbridge Wells, Madeira Park	TQ 51 584385	85	807	75	80	57	78	133	68	27	64	85	126	(89)	(63)	946	38	25 Jun
Tunbridge Wells S.Wks	TQ 51 548378	63	...	80	85	58	73	148	72	34	63	90	(127)	91	59	981	36	25 Jun
Falconhurst	TQ 51 470426	110	817	68	73	53	74	128	59	27	47	75	125	81	69	879	28	25 Jun
Chafford R.F.M. Sta. Area 255 km²	TQ 51 517405	31	874	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saints Hill	TQ 51 523414	38	731	63	65	50	71	119	56	37	54	72	119	68	58	831	31	25 Jun
Tunbridge Wells, Ridgemereton	TQ 51 560400	99	...	78	84	53	72	137	65	38	62	87	131	86	63	956	35	25 Jun
Great Bounds Res.	TQ 51 573436	146	748	66	72	55	72	121	61	26	60	78	116	77	56	860	37	25 Jun
Eden (Medway) Godstone P. Sta.	TQ 51 352522	108	...	61	78	47	78	109	72	26	51	90	133	73	84	904	33	1 Nov
Godstone S.Wks	TQ 51 365505	79	...	56	63	41	65	106	71	19	45	81	109	59	77	791	32	23 Jun
Limpsfield and Oxted S. Wks	TQ 51 398501	70	...	63	68	45	81	113	56	18	53	80	104	66	76	823	26	23 Jun
Felbridge S. Wks	TQ 51 362412	65	...	68	66	53	61	140	73	20	54	77	114	63	61	851	29	23 Jun
Lingfield S. Wks	TQ 51 384450	47	758	65	68	58	64	133	58	17	56	81	111	69	75	857	28	23 Jun
South Park Farm	TQ 51 342488	104	751	59	76	54	67	126	70	24	49	83	121	64	76	868	31	25 Jun
South Godstone S. Wks	TQ 51 363478	67	...	60	74	46	67	121	65	18	55	77	114	61	74	831	29	23 Jun
Paines Hill	TQ 51 412515	94	795	61	65	45	75	108	55	21	51	78	103	69	80	811	28	18 Dec
Edenbridge P. Sta.	TQ 51 452468	40	735	59	65	51	69	114	56	26	54	73	106	77	68	818	24	23 Jun
Penshurst R.F.M. Sta. Area 224 km²	TQ 51 520437	28	775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Medway Penshurst Place	TQ 51 528440	40	734	65	75	49	66	114	59	30	55	69	127	67	61	837	34	25 Jun
Tonbridge P. Sta.	TQ 51 587464	21	...	58	59	50	78	109	61	22	56	65	98	65	51	771	38	25 Jun
Hildenborough	TQ 51 571488	48	718	61	62	46	73	115	61	21	52	74	111	61	62	798	37	25 Jun
Northern S. Wks	TQ 51 601423	59	...	71	67	55	72	123	64	22	60	76	(112)	75	53	851	36	25 Jun
Bourne (Medway) Borough Green P. Sta.	TQ 51 611573	85	...	61	75	50	75	116	64	20	50	67	111	73	63	825	35	25 Jun
Hadlow College	TQ 51 628497	27	...	55	57	47	62	95	62	21	55	63	90	63	54	722	40	25 Jun
Hadlow R.F.M. Sta. Area 49.7 km²	TQ 51 632497	23	724	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hadlow S.Wks	TQ 51 631491	22	695	52	61	50	55	100	63	20	56	72	91	65	60	745	35	25 Jun
Medway Pembury W.Wks	TQ 51 627425	60	743	74	72	54	69	119	79	26	67	77	111	75	50	873	42	25 Jun
Teise (Medway) Bayham Abbey	TQ 51 640371	104	816	74	83	56	69	116	77	15	66	90	119	91	57	912	42	25 Jun
Wadhurst	TQ 51 643320	134	869	73	93	57	77	107	85	15	83	87	130	87	68	962	45	25 Jun
Scotney Castle	TQ 51 685354	64	742	72	91	57	69	102	70	12	81	87	118	86	54	898	32	25 Jun
Goudhurst	TQ 51 722333	88	834	68	87	55	74	103	72	13	88	90	125	80	57	913	33	25 Jun
Bedgebury Park	TQ 51 719341	79	839	63	87	56	74	103	72	14	88	93	123	79	58	909	33	25 Jun
Goudhurst P. Sta.	TQ 51 711367	37	755	63	83	50	65	95	66	6	79	87	111	81	46	833	32	25 Jun
Stone Bridge R.F.M. Sta. Area 136 km²	TQ 51 718399	25	797	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paddock Wood S.Wks	TQ 51 677453	16	...	57	53	47	49	97	62	22	59	77	93	60	32	709	29	25 Jun
Medway Yalding	TQ 51 690498	12	...	53	53	58	66	87	64	11	63	86	93	58	53	745	28	25 Jun
Beult (Medway) High Halden	TQ 51 890370	52	694	50	69	48	49	104	58	8	67	81	123	71	44	774	(29	23 Jun)
Cranbrook	TQ 51 771360	91	...	61	87	54	60	93	56	8	73	90	126	77	49	833	27	3 Nov
Headcorn S.Wks	TQ 51 817443	20	...	45	63	46	55	100	54	11	63	86	101	67	45	736	27	3 Nov
Great Tong	TQ 51 831465	34	654	40	52	50	57	93	50	9	57	96	90	71	48	714	26	3 Nov
Stile Bridge R.F.M. Sta. Area 277 km²	TQ 51 758478	11	696	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Medway Teston R.F.M. Sta. Area 1260 km²	TQ 51 708530	7	759	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Farleigh Lock	TQ 51 735535	9	...	53	47	56	65	78	68	13	69	78	84	64	49	724	27	25 Jun
Barming W.Wks	TQ 51 735548	75	667	51	51	53	70	88	66	12	69	74	86	68	52	738	27	25 Jun
Langley	TQ 51 799523	108	712	50	51	56	67	81	52	31	63	106	105	72	47	780	27	9 Apr
Maidstone, College Road	TQ 51 757549	9	665	53	49	56	70	79	64	10	65	68	82	67	50	712	27	13 Sep
Len (Medway) Lenham Court	TQ 51 884519	116	770	51	59	59	98	102	53	17	65	76	107	62	68	817	25	23 Jun
Thurnham P. Sta.	TQ 51 816559	69	741	50	50	60	88	72	48	29	57	87	95	67	54	756	29	9 Apr
Hockers Lane P. Sta.	TQ 51 788571	65	709	49	50	61	96	69	52	15	59	82	83	67	55	738	38	9 Apr
Medway Maidstone, Branchley Gardens	TQ 51 75																	

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
KENT—(contd)																			
Oare Creek																			
Newnham P. Sta.	TQ 51 975597	33	668	43	54	55	80	100	37	18	61	76	103	65	48	740	29	13 Sep	
Throwley	TQ 51 983518	150	796	56	65	50	84	112	43	22	79	77	116	80	66	849	31	3 Nov	
Faversham	TR 61 007593	48	...	42	50	49	78	96	40	13	58	85	96	68	43	718	25	2 Aug	
Faversham W.Wks																			
Faversham S.Wks	TR 61 013595	40	...	39	44	46	70	94	38	11	55	83	89	62	40	670	45	12 Sep	
Faversham S.Wks	TR 61 023617	7	634	36	43	46	70	98	37	15	54	62	88	61	44	654	26	2 Aug	
Coastal																			
Whitstable... ..	TR 61 112665	3	549	32	36	44	67	74	35	13	47	51	77	66	48	590	28	3 Nov	
Herne Bay	TR 61 171681	6	578	31	31	41	65	72	26	12	45	49	75	62	45	555	27	3 Nov	
Manston	TR 61 335666	44	560	21	19	32	62	73	31	8	36	47	81	67	52	530	24	3 Nov	
Margate	TR 61 368714	16	540	23	23	31	47	54	31	8	30	55	83	67	45	500	23	3 Nov	
Stone House	TR 61 396690	40	569	19	23	36	58	67	44	8	33	53	91	80	65	577	23	3 Nov	
Broadstairs	TR 61 391681	40	586	21	22	33	59	65	42	9	36	48	82	70	57	544	22	25 Jun	
Ramsgate	TR 61 385648	24	590	21	24	35	73	71	37	8	38	45	86	66	58	561	30	3 Nov	
Stour																			
Pett Place	TQ 51 961491	91	785	48	59	49	79	98	45	20	67	79	110	72	58	785	26	2 Aug	
Ashford, Albert Road	TR 61 009430	56	742	49	65	49	58	98	41	15	63	84	121	(94)	(58)	795	20	27 Feb	
Ashford, Hythe Road	TR 61 018425	43	745	48	65	46	58	92	44	10	66	85	128	93	52	789	40	3 Nov	
Ashford	TR 61 013430	58	760	53	64	46	61	102	40	18	67	87	125	92	63	817	39	3 Nov	
Ashford, Belmore	TR 61 007433	61	730	52	63	48	58	102	41	16	63	81	123	99	61	806	39	3 Nov	
Wye R.F.M. Sta.																			
Area 230 km ²	TR 61 049470	29	749	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wye	TR 61 057469	56	...	46	59	41	65	113	38	22	62	81	121	94	59	800	40	3 Nov	
Godmersham P. Sta.	TR 61 073516	25	746	51	52	45	70	109	35	15	61	74	119	91	60	783	37	3 Nov	
Elmsted	TR 61 113439	175	853	48	61	56	67	84	36	11	79	128	127	104	71	872	...	...
Anvil Green	TR 61 108495	140	...	(51)	(58)	49	77	91	39	7	53	98	125	93	58	799	36	3 Nov	
Chartham	TR 61 097554	24	711	44	48	51	73	99	29	6	57	73	114	85	54	733	36	3 Nov	
Horton R.F.M. Sta.																			
Area 345 km ²	TR 61 116554	13	766	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Canterbury S.Wks	TR 61 166596	5	688	37	37	44	74	123	30	7	51	60	96	67	52	678	49	13 May	
Westbere S.Wks	TR 61 201613	9	...	39	32	39	73	113	23	6	39	52	91	63	51	620	33	13 May	
Stelling Minnis... ..	TR 61 143474	145	...	53	67	60	72	85	32	11	60	84	150	116	62	852	39	3 Nov	
Little Stour (Stour)																			
Skeete P. Sta.	TR 61 143409	136	830	47	66	58	69	87	42	15	57	100	123	96	71	831	30	3 Nov	
Barham P. Sta.... ..	TR 61 198509	53	769	46	54	52	67	101	27	6	57	67	124	104	56	759	34	3 Nov	
Nonington... ..	TR 61 260522	43	718	38	38	43	58	88	26	13	57	58	116	95	52	684	32	3 Nov	
Woodnesborough P. Sta.	TR 61 300566	17	...	28	35	48	61	73	31	8	43	47	102	84	48	607	27	3 Nov	
Wingham W.Wks	TR 61 244553	42	714	42	50	45	63	84	28	7	55	52	127	95	52	701	30	4 Nov	
Stour																			
West Stourmouth P. Sta.	TR 61 250629	2	...	34	29	39	86	79	21	10	43	50	104	70	56	622	22	3 Nov	
Nash Farm	TR 61 268590	23	...	28	26	42	68	71	22	10	47	40	98	71	49	572	26	3 Nov	
Elmstone	TR 61 256604	9	...	37	33	43	68	79	22	8	46	55	108	74	51	623	24	3 Nov	
Ash, Corking Farm... ..	TR 61 277599	15	577	31	31	42	61	70	21	8	47	38	99	71	46	564	27	3 Nov	
Minster	TR 61 309650	23	...	28	19	36	68	79	29	8	45	47	82	63	49	553	22	3 Nov	
Sandwich, Jacobs Churchyard	TR 61 328583	5	625	27	25	33	50	71	25	19	37	52	90	73	40	541	23	3 Nov	
Martin Mill P. Sta.	TR 61 337471	87	793	49	70	52	65	69	38	24	48	67	133	102	59	776	31	30 Oct	
Waldershare Park	TR 61 291482	76	833	44	55	45	69	78	30	23	49	70	141	118	61	783	36	4 Nov	
Coastal																			
Deal	TR 61 377536	2	...	35	47	38	52	65	44	22	43	51	123	90	46	657	28	3 Nov	
Dover, Royal Military School	TR 61 327439	123	848	49	58	40	70	61	46	32	47	58	127	86	64	737	28	30 Oct	
Lower Standen	TR 61 240404	76	834	47	65	54	74	71	36	29	49	74	135	98	72	805	34	30 Oct	
Dover W.Wks	TR 61 322420	61	776	42	46	36	63	62	39	31	43	52	117	79	63	673	27	3 Nov	
Dover	TR 61 320410	6	732	42	51	41	59	65	44	33	43	55	120	80	59	692	25	3 Nov	
Folkestone	TR 61 227358	39	670	37	51	40	67	64	39	27	39	59	117	77	57	673	36	30 Oct	
Folkestone, Cherry Garden	TR 61 210374	70	780	39	54	47	67	69	45	24	44	74	115	82	63	723	36	23 Jun	
Hythe, Oaklands	TR 61 162345	3	715	40	60	50	67	72	39	20	45	71	106	84	63	717	27	3 Nov	
Sandling Park	TR 61 142368	79	778	44	61	50	71	75	39	19	44	81	125	84	63	757	30	3 Nov	
Dymchurch	TR 61 102296	2	647	40	61	37	61	62	49	21	43	62	103	78	50	667	32	3 Nov	
Denge P. Sta.	TR 61 068201	4	...	33	53	49	58	64	43	18	49	86	133	82	49	719	36	30 Oct	
Dungeness	TR 61 094169	6	636	36	64	46	55	60	39	25	57	62	112	81	48	686	31	30 Oct	
Rother																			
Cranesden... ..	TQ 51 586262	91	846	72	111	61	87	123	85	15	85	79	142	100	69	1029	42	25 Jun	
Stonegate	TQ 51 652288	70	863	71	102	59	81	104	72	17	99	82	137	91	70	983	35	25 Jun	
Crowthurst Bridge	TQ 51 682265	30	785	63	95	65	76	93	73	11	94	100	135	88	60	952	38	3 Nov	
Bellhurst Farm... ..	TQ 51 724285	73	802	61	83	54	74	95	62	12	91	92	127	67	53	871	30	9 Apr	
Woodman's Farm	TQ 51 684227	98	877	81	109	57	78	109	70	21	77	105	150	120	67	1043	34	27 Feb	
Brightling	TQ 51 683211	168	921	70	98	56	80	65	69	28	106	119	159	98	65	1013	33	27 Feb	
Robertsbridge	TQ 51 737242	18	...	63	103	62	75	95	56	8	86	100	151	85	61	944	37	27 Feb	
Darwell (Rother)																			
Darwell Hill House	TQ 51 704189	143	...	59	92	57	77	96	60	22	94	124	151	90	72	993	35	27 Oct	
Darwell Res. R.F.M. Sta.																			
Area 9.63 km ²	TQ 51 723217	21	904	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darwell Res.	TQ 51 723212	24	830	65	93	59	78	99	58	18	88	105	156	88	65	973	40	27 Oct	
Darwell Hall	TQ 51 729229	24	802	61	90	62	73	98	59	10	89	97	145	83	57	925	32	9 Apr	
Rother																			
Udiam R.F.M. Sta.																			
Area 196 km ²	TQ 51 773245	2	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bodiam	TQ 51 785249	22	804	62	93	66	73	94	68	10	76	...	94	...	...	...	...
Great Dixter	TQ 51 820251	64	770	54	81	62	72	86	61	7	70	85	147	80	50	934	35	27 Feb	

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
KENT—(contd)																			
Coastal Fairlight	TQ 51 878121	30	741	51	70	42	68	69	41	19	70	115	129	85	61	820	41	3 Nov	
SUSSEX RIVER AUTHORITY AREA, 3085 SQUARE KILOMETRES																			
HYDROMETRIC AREAS 41E AND 41W																			
Coastal Halton Res.	TQ 51 826104	90	761	56	77	49	75	69	56	20	75	106	133	85	64	865	41	3 Nov	
Hastings, Wykeham Road	TQ 51 813098	40	...	52	64	49	67	64	63	23	70	105	127	77	67	828	37	3 Nov	
Hastings	TQ 51 809094	45	725	53	66	51	65	62	59	24	72	101	131	76	67	827	37	3 Nov	
Hastings, Newgate	TQ 51 807102	74	739	58	78	53	71	73	62	20	75	107	127	81	61	867	37	3 Nov	
Combe Catsfield Manor	TQ 51 729133	70	...	52	81	48	72	87	52	18	82	92	141	87	61	872	35	3 Nov	
Buckholt Farm	TQ 51 747110	34	...	54	77	48	76	75	58	21	76	95	142	92	70	884	37	3 Nov	
Battle W.Wks	TQ 51 742144	34	791	53	80	54	68	83	57	21	84	88	139	85	70	882	31	3 Nov	
Filsham W.Wks	TQ 51 778093	11	729	57	81	47	63	72	61	11	70	109	144	81	61	859	35	27 Feb	
Baldslow Res.	TQ 51 796132	129	...	57	87	56	75	77	60	18	78	113	155	91	70	937	36	27 Feb	
St Leonards, Sedlescombe Road	TQ 51 792124	91	...	56	79	54	77	70	62	16	76	109	146	85	74	903	35	3 Nov	
St Leonards, Ashbrooke Lodge	TQ 51 796120	70	794	55	67	53	77	69	62	15	79	113	132	79	68	869	36	9 Apr	
Coastal Bexhill	TQ 51 737072	4	716	55	71	47	58	71	62	18	68	105	136	81	68	840	34	3 Nov	
Ash Bourne Ashburnham Forge	TQ 51 684161	27	...	57	83	50	73	90	62	30	97	108	147	83	72	951	...	...
Hammer Wood Bridge R.F.M. Sta. Area 18.7 km²	TQ 51 684142	6	859	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hugletts Stream (Ash Bourne) Peartree Farm	TQ 51 658156	60	...	57	90	52	69	88	65	18	103	100	145	84	70	942	35	27 Feb	
Nunningham (Ash Bourne) Summertree Farm	TQ 51 641162	74	...	54	87	55	76	97	61	21	94	93	158	90	65	953	37	25 Jun	
Hazards Green P. Sta.	TQ 51 681123	23	...	53	79	47	70	86	70	24	97	108	139	89	68	931	35	3 Nov	
Coastal Pevensey Bay P. Sta.	TQ 51 667047	2	738	59	75	43	54	71	66	8	86	88	132	78	58	817	32	3 Nov	
Pevensey Hellingly Hospital	TQ 51 597124	43	799	56	80	50	61	84	65	7	92	83	138	92	57	864	38	25 Jun	
Amberstone	TQ 51 598113	9	771	59	84	48	59	83	60	5	95	84	137	83	55	851	36	25 Jun	
New Stream (Pevensey) Polegate S.Wks	TQ 51 593046	8	860	69	75	53	60	95	67	9	92	91	131	97	83	922	41	25 Jun	
Eastbourne	TV 50 611980	7	783	59	65	40	62	68	58	12	99	103	145	84	90	886	31	25 Jun	
Eastbourne, Churchdale Road	TQ 51 620005	8	...	59	72	41	66	73	58	10	100	95	146	86	76	883	32	3 Nov	
Eastbourne, Coast Guard	TV 50 629006	6	781	60	75	43	66	61	62	10	95	92	149	88	75	876	36	25 Jun	
Coastal Pevensey Bay	TQ 51 661042	5	...	63	81	43	54	73	68	10	85	88	142	83	67	857	35	25 Jun	
Cuckmere Birchford Farm	TQ 51 622198	109	851	70	90	53	83	107	69	19	97	105	151	103	68	1016	42	3 Nov	
Cowbeech P. Sta.	TQ 51 610149	30	...	59	89	50	65	85	61	10	83	100	159	91	61	912	37	27 Oct	
Heathfield	TQ 51 564202	93	887	67	84	60	79	121	71	14	77	97	138	95	68	972	33	9 Apr	
East Hoathly, Hesmonds	TQ 51 526162	61	...	58	76	50	61	115	72	11	70	77	152	79	63	885	...	...
Swansbrook Nursery	TQ 51 573150	44	...	62	86	50	59	95	63	10	90	80	155	91	63	906	...	...
Michelham Priory	TQ 51 559093	6	...	67	92	51	66	93	59	10	95	72	145	93	59	902	37	3 Nov	
Sherman Bridge R.F.M. Sta. Area 131 km²	TQ 51 053051	4	825	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milton Street	TQ 51 537048	30	...	67	78	47	64	87	74	10	91	74	142	111	77	921	50	3 Nov	
Litlington	TQ 51 523018	6	812	65	68	47	80	78	76	10	99	79	119	103	87	910	44	25 Jun	
Jevington	TQ 51 563013	84	839	68	79	48	77	87	82	14	108	93	141	97	83	978	50	25 Jun	
Friston, Water Tower	TV 50 553984	119	816	72	79	49	88	81	67	20	130	86	137	89	86	984	35	25 Jun	
Coastal Seaford, Newlands	TV 50 495997	46	743	63	67	42	72	72	56	11	98	70	120	101	77	849	36	3 Nov	
Poverty Bottom W.Wks	TQ 51 467022	18	777	65	71	47	81	69	57	9	84	57	111	91	88	831	37	3 Nov	
Ouse Balcombe W.Wks	TQ 51 290312	142	885	79	84	65	77	150	61	22	55	123	132	75	67	990	42	17 Sep	
Wakehurst Place	TQ 51 338314	125	...	84	79	63	79	139	70	21	58	103	133	86	66	979	27	1 Nov	
Lullings	TQ 51 328304	106	946	81	75	59	71	127	65	18	56	100	124	77	78	930	25	23 Jun	
Shell Brook W.Wks	TQ 51 334284	39	849	86	76	68	71	130	56	19	60	102	128	81	72	949	28	17 Sep	
Cinder Hill	TQ 51 379297	88	...	87	77	58	66	128	73	15	61	83	123	99	65	933	31	27 Feb	
Holy Well P. Sta.	TQ 51 369276	38	818	89	77	61	73	121	54	16	58	88	125	98	70	931	33	4 Nov	
Furners Green	TQ 51 406263	64	...	78	68	51	74	122	66	21	66	96	110	92	63	906	33	4 Nov	
North Chailey	TQ 51 372212	76	794	83	80	60	66	130	54	17	50	70	115	95	67	886	29	3 May	
Newick	TQ 51 413211	46	808	88	85	57	65	123	50	15	57	79	123	99	62	903	28	4 Nov	
Gold Bridge R.F.M. Sta. Area 182 km²	TQ 51 429214	12	859	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Horney Common	TQ 51 449252	52	...	77	66	55	74	110	76	17	71	79	104	91	65	885	29	9 Apr	
Uck (Ouse) Burnt Oak	TQ 51 510269	58	...	81	79	56	79	124	74	16	73	77	120	112	71	961	...	...
Hadlow Down	TQ 51 526241	130	...	76	77	49	74	122	77	23	75	81	125	90	64	933	...	...
East Hoathly	TQ 51 512147	40	...	59	76	53	59	110	78	9	73	87	133	92	58	886	37	25 Jun	
Isfield R.F.M. Sta. Area 88.7 km²	TQ 51 459190	11	850	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ouse Plumpton	TQ 51 356134	76	...	100	113	77	72	137	53	19	68	109	169	137	88	1143	42	4 Nov	
Barcombe Mills	TQ 51 432148	6	842	75	99	56	60	129	64	12	59	90	(133)	(108)	(70)	955	39	23 Jun	
Offham P. Sta.	TQ 51 402120	6	868	75	96	56	54	123	54	12	58	88	137	120	74	946	36	1 Nov	
Kingston W. Wks	TQ 51 408092	4	923	70	77	65	63	101	58	13	59	76	133	122	74	911	39	1 Nov	
Coastal Balsdean P. Sta.	TQ 51 378045	57	800	62	68	58	69	79	59	16	81	67	140	113	85	896	37	1 Nov	
Balsdean Res.	TQ 51 374045	122	818	62	65	51	66	81	59	15	78	64	121	111	(89)	862	36	1 Nov	
Ovingdean	TQ 51 359034	49	748	54	64	60	73	75	57	9	71	58	114	110	91	836	33	1 Nov	
Moulsecomb Falmer	TQ 51 341083	57	919	75	85	63	68	102	54	23	67	92	132	132	92	986	40	4 Nov	
Race Hill Res.	TQ 51 335057	139	867	65	74	62	70	92	53	17	63	77	127	111	79	888	31	3 Nov	
Brighton, Lewes Road	TQ 51 319060	42	792	61	67	58	71	87	52	16	58	75	115	111	74	845	31	3 Nov	
Brighton	TQ 51 313054	10	688	56	62	60	69	75	55	18	73	57	111	109	68	812	33	3 Nov	

BRITISH RAINFALL 1967

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
SUSSEX—(contd)																		
<i>Coastal</i>																		
Hove, Goldstone Bottom	TQ 51 285065	53	...	69	75	49	65	98	48	17	57	68	144	103	95	887	35	3 Nov
Mile Oak	TQ 51 243079	51	801	81	77	68	66	114	50	26	63	77	134	115	79	950	36	1 Nov
<i>Adur</i>																		
Knepp Castle	TQ 51 155218	20	798	81	77	64	47	123	54	24	52	87	143	70	60	881	29	27 Feb 3 May
<i>Hatterell Bridge R.F.M. Sta.</i>																		
Area 109 km ²	TQ 51 178197	4	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	TQ 51 118135	23	871	93	84	62	51	109	51	13	57	103	156	109	79	967	36	1 Nov
<i>Adur East (Adur)</i>																		
Clayton P. Sta.	TQ 51 304137	79	...	99	104	67	61	127	52	15	61	91	158	107	80	1023	35	27 Feb
Hurstpierpoint College	TQ 51 289179	29	...	86	77	55	54	114	57	12	69	85	113	86	61	867	28	23 Jun
Burgess Hill S.Wks.	TQ 51 311204	27	...	79	78	55	62	130	60	11	54	71	114	78	61	854	31	3 May
South Lodge, New site	TQ 51 219254	69	...	79	63	59	55	119	56	25	59	100	132	69	66	882	23	27 Feb
Shermanbury Grange	TQ 51 204190	10	740	76	70	54	45	117	48	27	52	89	120	74	56	828	30	17 Sep
Shermanbury Grange, Orchard Site ...	TQ 51 203192	12	...	77	76	55	44	122	51	27	53	86	124	74	58	848	30	17 Sep
Newtimber Place	TQ 51 270138	48	850	93	92	60	58	118	51	19	66	103	135	100	74	968	31	1 Nov 3 Nov
<i>Adur</i>																		
Kings Barn Farm	TQ 51 161158	23	...	96	82	71	50	127	47	27	54	100	148	86	72	959	34	1 Nov
Upper Beeding, Sele Gardens	TQ 51 195105	5	847	84	85	58	57	114	49	24	59	69	125	87	87	898	28	1 Nov 3 Nov
Beeding, Henfield Road	TQ 51 196102	6	...	84	84	57	57	113	48	24	59	65	122	86	82	880	28	1 Nov 3 Nov
Applesham Farm	TQ 51 194071	35	...	74	81	57	66	105	46	24	57	52	127	86	89	864	31	3 Nov
Shoreham W.Wks.	TQ 51 210068	3	798	73	72	63	57	102	44	33	59	55	111	84	81	834	28	3 Nov
<i>Coastal</i>																		
Worthing	TQ 51 153029	7	698	67	61	55	52	87	48	12	55	38	115	85	65	741	33	3 Nov
Highdown Tower	TQ 51 096040	30	...	75	61	49	47	126	49	19	56	63	114	74	73	808	28	3 Nov
Ferring	TQ 51 091019	8	732	76	65	55	48	96	52	17	61	59	115	77	77	798	25	23 Jun
Littlehampton	TQ 51 033019	5	717	81	57	45	43	103	47	20	54	62	118	75	67	773	26	1 Nov
<i>Arun</i>																		
Horsham, Pondtail	TQ 51 167304	46	764	81	62	59	67	119	42	11	60	75	121	65	62	824	25	1 Nov
Horsham S.Wks.	TQ 51 160302	37	748	81	67	57	57	119	65	12	57	82	119	65	53	835	28	1 Nov
Rusper	TQ 51 190363	79	824	86	81	59	63	154	55	18	67	91	138	69	74	956	29	1 Nov
Horsham, Pondtail Road	TQ 51 174321	50	...	87	63	57	67	118	60	14	60	80	118	65	58	848	27	23 Jun
Jayes Park	TQ 51 141408	88	...	78	83	56	69	163	46	20	58	77	129	64	73	916	32	1 Nov
<i>Dunsfold (Arun)</i>																		
Chiddingfold	SU 41 964355	70	...	87	89	60	51	171	37	21	53	79	146	56	51	902	29	16 Oct
<i>Arun</i>																		
Blackdown Beacon	SU 41 923292	184	...	94	89	63	58	166	42	22	49	85	166	69	70	973	32	27 Feb
Kirdford, Pound Common	TQ 51 015270	24	...	85	77	55	44	133	45	19	51	77	127	61	58	832	31	1 Nov
Brinsbury Farm	TQ 51 067222	18	...	84	67	48	41	117	65	17	55	78	131	64	58	824	33	25 Jun
<i>Rother (Arun)</i>																		
Greatham	SU 41 773301	79	846	116	99	67	38	171	34	28	61	83	169	51	60	977	...	...
Liss, Kippences	SU 41 777285	76	923	116	95	68	43	164	39	29	60	101	173	54	75	1017	34	3 May
Petersfield Res.	SU 41 749245	91	962	127	97	67	42	154	41	33	56	103	184	56	80	1040	35	3 May
Petersfield, Town Hall	SU 41 750234	61	...	121	95	62	45	146	39	30	47	97	161	57	69	969	31	3 May
Fyning	SU 41 813240	70	856	108	95	63	43	145	33	28	57	105	160	61	69	966	32	3 May
Midhurst	SU 41 885216	41	867	105	98	63	57	144	56	23	59	80	162	65	58	970	35	1 Nov
Lavington House	SU 41 946165	58	...	119	101	65	59	148	41	25	70	101	162	95	73	1057	53	1 Nov
Gorehill	SU 41 985201	38	901	104	92	66	58	151	42	12	56	83	142	85	55	945	52	1 Nov
Petworth Park	SU 41 974216	76	880	97	97	64	49	148	41	12	56	86	151	72	57	930	41	1 Nov
Petworth, Barlavington	SU 41 971161	53	978	112	95	67	59	157	39	28	59	96	157	83	79	1031	29	27 Feb
Hardham P. Sta.	TQ 51 033176	9	...	107	89	65	54	133	46	17	61	96	153	77	66	961	42	1 Nov
<i>Arun</i>																		
West Chiltoning P. Sta.	TQ 51 093171	30	876	97	92	58	48	120	56	22	57	89	153	79	67	938	36	1 Nov
Pulborough	TQ 51 059185	19	...	90	81	63	52	116	49	19	63	97	137	80	59	905	37	1 Nov
Parham House	TQ 51 060144	30	871	99	97	75	56	125	52	19	60	109	143	82	74	990	43	1 Nov
Sutton, The Croft	SU 41 981151	47	955	105	95	66	58	137	43	24	58	99	158	81	77	1001	42	1 Nov
Signor Park	SU 41 990155	43	971	114	94	90	60	126	48	21	55	115	163	75	88	1047	36	1 Nov
Arundel, River Road	TQ 51 017069	4	...	75	63	47	45	110	45	19	53	80	111	74	74	796	31	1 Nov
Arundel Castle	TQ 51 015072	32	799	72	64	47	46	111	45	20	55	82	113	71	72	799	30	1 Nov
Patching P. Sta.	TQ 51 092074	36	837	91	(76)	56	62	120	47	20	58	89	150	70	74	914	36	17 Sep
Rustington	TQ 51 046033	3	733	81	62	47	44	99	47	17	54	75	123	69	71	790	34	17 Sep
Court Wick	TQ 51 025035	5	...	79	54	43	37	93	46	19	54	75	119	66	62	747	27	17 Sep
<i>Ryebank</i>																		
Westergate Wood	SU 41 941070	28	...	79	69	51	56	121	36	24	55	87	129	80	82	868	38	1 Nov
Lidsey S.Wks.	SU 41 945033	4	...	81	74	51	48	96	44	20	61	88	132	72	71	838	37	1 Nov
West Walberton	SU 41 960064	20	785	81	76	49	57	118	39	22	56	87	126	76	79	865	39	1 Nov
Barnham, Lake Lane	SU 41 968046	9	...	81	69	46	48	107	40	24	61	77	120	69	70	812	34	1 Nov
Barnham	SU 41 954048	11	...	74	68	47	50	100	39	22	57	78	121	73	76	805	36	1 Nov
Eartham	SU 41 938093	73	...	92	79	61	67	112	35	36	55	95	131	77	88	927	39	1 Nov
<i>Coastal</i>																		
Bognor Regis	SZ 40 934989	7	730	77	66	49	52	91	38	22	57	74	108	70	74	779	29	1 Nov
Portfield Depot	SU 41 878051	14	...	79	71	51	48	115	32	25	71	77	136	76	76	855	40	1 Nov
North Mundham	SU 41 875021	6	...	74	63	45	44	95	33	22	70	73	112	66	65	761	32	1 Nov
Selsey S.Wks.	SZ 40 848945	3	...	65	59	47	38	83	36	23	58	64	104	59	57	694	30	1 Nov
Birdham	SU 41 824004	5	723	65	59	47	42	88	29	24	63	67	115	67	65	730	...	...
<i>Lavant</i>																		
West Dean Park	SU 41 864127	58	955	97	92	59	81	125	44	29	84	101	145	83	86	1023	38	1 Nov
Chilgrove House	SU 41 834144	81	926	102	100	57	71	131	31	27	72	96	154	72	73	985	38	1 Nov
Kingsham School	SU 41 865038	9	...	77	65	49	47	112	35	(23)	64	77	143	70	68	829	36	1 Nov
<i>Coastal</i>																		
Funtington P. Sta.	SU 41 811081	34	797	78	66	54	45	112	40	36	70	86	121	68	72	847	33	1 Nov
Chidham	SU 41 791036	4	714	84	69	48	40	109	38	24	67	79	125	70	73	825	34	1 Nov
Cobnor House	SU 41 792024	4	760	80	72	48	41	103	39	20	65	70	121	65	61	786	32	1 Nov
Thorney Island	SU 41 758026	3	681	72	63	45	33	94	39	17	61	78	110	66	62	741	33	1 Nov
<i>Ems</i>																		
Compton	SU 41 776148	77	...	105	83	57	71	139	32	27	79	112	160	80	81	1025	33	1 Nov
Stansted Park	SU 41 760101	49	821	83	76	50	50	111	38	22	76	97	134	74	80	890	32	1 Nov

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date

HAMPSHIRE RIVER AUTHORITY AREA, 2735 SQUARE KILOMETRES
HYDROMETRIC AREA 42

Coastal																			
Emsworth	SU 41 748074	11	...	82	74	47	41	106	34	22	69	92	120	70	85	843	29	1 Nov	
Ditcham Park	SU 41 748177	169	1003	125	103	59	56	130	34	38	78	110	206	79	76	1094	31	1 Nov	
Idsworth Water Tower	SU 41 729114	62	846	96	81	54	53	148	31	18	69	98	154	70	81	954	...	...
Hayling Island	SZ 40 716988	4	...	77	65	49	35	83	41	19	65	81	104	58	64	741	25	1 Nov	
Havant W.Wks	SU 41 711063	8	720	76	65	44	34	88	32	14	77	82	114	58	73	756	25	25 Sep	
Farlington Res.	SU 41 679060	36	747	81	69	50	35	93	27	18	75	89	129	63	74	803	25	1 Nov	
Farlington P. Sta.	SU 41 678058	24	739	81	71	49	33	91	28	17	73	89	130	62	77	803	25	1 Nov	
Eastney	SZ 40 684993	4	670	68	67	47	35	75	36	9	66	81	113	62	63	722	29	1 Nov	
Southsea	SZ 40 640990	2	706	81	69	49	32	85	30	15	70	71	125	54	67	749	24	1 Nov	
Wallington																			
Catherington Res.	SU 41 696146	130	903	117	90	58	(56)	143	27	17	66	108	173	68	85	1010	...	...
Southwick	SU 41 637076	46	794	100	75	44	38	84	30	19	73	84	154	62	87	850	...	...
Leydene	SU 41 680190	206	1014	134	101	65	51	148	37	31	75	105	212	58	95	1111	33	16 Oct	
Worlds End	SU 41 629118	35	810	106	82	56	43	109	28	17	68	80	164	61	77	891	24	25 Jan	
Upper Beckford Farm	SU 41 632110	34	812	106	81	54	42	107	22	19	67	79	165	65	80	887	...	...
North Fareham R.F.M. Sta.																			
Area 111 km ²	SU 41 587075	5	843	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fareham W.Wks	SU 41 589071	12	815	93	77	47	35	106	28	19	90	77	156	56	79	861	21	25 Jun	
Fareham S.Wks	SU 41 579051	3	...	88	79	45	35	110	22	22	87	72	139	57	76	832	22	10 Aug	
Coastal																			
Stubbington	SU 41 556034	9	...	90	77	47	35	113	24	15	81	73	148	53	84	840	23	27 Feb	
Gosport, Westfield Road	SZ 40 599000	9	...	81	77	52	36	85	26	19	65	90	143	61	74	809	36	25 Sep	
Meon																			
West Meon P. Sta.	SU 41 648243	101	900	109	99	78	53	149	42	25	68	83	207	49	75	1037	...	...
Droxford	SU 41 606181	66	...	104	85	58	42	112	33	24	79	91	182	60	79	949	27	16 Oct	
Soberton	SU 41 596142	41	832	113	81	55	38	112	33	22	81	93	185	63	81	957	27	25 Jan	
Mislingford R.F.M. Sta.																			
Area 72.8 km ²	SU 41 589141	30	912	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																			
Hamble																			
Wintershill Hall	SU 41 527184	76	808	113	92	62	41	129	52	29	70	77	160	66	85	975	29	19 Oct	
Upper Swanmore	SU 41 581174	96	865	109	88	60	41	122	40	25	75	92	187	58	77	973	29	16 Oct	
Hoe P. Sta.	SU 41 567167	34	809	107	87	57	36	115	39	21	69	90	189	50	75	936	31	16 Oct	
Curridge, Sunnyside	SU 41 539137	27	818	105	86	61	38	106	42	23	60	108	179	66	90	963	26	16 Oct	
Coastal																			
Itchen																			
Martyr Worthy	SU 41 517338	84	765	97	77	71	34	143	48	31	56	97	177	44	67	942	31	16 Oct	
Harestock	SU 41 469318	67	...	109	97	78	36	143	48	29	58	106	180	47	69	1001	37	16 Oct	
Winchester, Romsey Road	SU 41 475294	82	793	104	93	65	45	152	46	31	56	105	198	50	75	1020	33	16 Oct	
Twyford P. Sta.	SU 41 493249	42	829	101	101	62	36	129	46	29	57	103	183	48	70	965	36	16 Oct	
Otterbourne W.Wks	SU 41 469233	34	813	89	91	62	36	116	39	25	58	97	177	45	69	904	32	25 Sep	
Allbrook R.F.M. Sta.																			
Area 360 km ²	SU 41 461211	18	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bishopstoke, Church Road	SU 41 466196	32	...	96	85	65	34	120	41	24	65	111	181	53	69	943	(44)	16 Oct	
Portsmouth S.Wks	SU 41 434146	5	756	97	88	53	36	122	40	22	59	104	162	54	72	910	30	16 Oct	
Bitterne Park	SU 41 441130	11	...	101	83	57	39	113	42	27	63	97	164	56	78	919	26	16 Oct	
Coastal																			
Southampton	SU 41 419119	20	804	102	91	58	46	109	36	26	65	105	180	54	75	948	33	16 Oct	
Millbrook S.Wks	SU 41 387125	5	...	103	88	67	45	117	40	23	66	109	158	47	62	925	32	25 Sep	
Rownhams	SU 41 385175	70	...	99	89	65	34	138	40	22	54	113	187	53	71	966	33	16 Oct	
Test																			
Wootton House	SU 41 592530	123	795	83	82	68	44	136	52	40	65	79	184	46	75	955	38	16 Oct	
Church Oakley	SU 41 564506	108	...	92	89	74	47	120	55	41	57	78	195	51	72	969	39	16 Oct	
Whitchurch, Lynch Hill	SU 41 466484	101	...	75	76	68	43	107	40	32	67	77	176	46	71	878	32	16 Oct	
Fosbury Manor	SU 41 306585	177	930	91	102	78	49	135	38	37	65	97	180	50	77	999	28	16 Oct	
Linkenholt Manor	SU 41 362581	204	894	92	97	64	42	135	31	33	68	107	166	57	71	963	31	16 Oct	
Conholt Park	SU 41 326550	219	890	88	96	75	47	130	32	33	69	107	173	54	87	991	31	16 Oct	
Hurstbourne Tarrant	SU 41 384529	98	...	76	86	65	46	127	38	42	72	95	167	46	81	941	33	16 Oct	
Middleton House	SU 41 422439	64	...	85	74	67	40	114	39	32	76	87	165	46	69	893	33	16 Oct	
Bullington (Test)																			
East Stratton	SU 41 542396	98	...	84	79	71	43	133	54	28	63	90	182	47	72	945	41	16 Oct	
West Stoke Farm	SU 41 477372	84	...	93	91	73	34	151	47	31	67	102	182	49	73	991	38	16 Oct	
Wonston Manor	SU 41 471381	71	752	95	91	71	36	150	47	31	73	97	181	47	76	995	40	16 Oct	
Test																			
Andover W.Wks	SU 41 368467	63	733	79	80	65	35	119	29	34	65	81	160	43	65	857	38	16 Oct	
Andover S.Wks	SU 41 359447	61	750	84	80	65	32	140	31	33	68	84	153	44	58	871	33	16 Oct	
Andover, Clarendon Avenue	SU 41 354448	58	...	85	85	67	32	135	32	33	71	83	160	47	61	890	37	16 Oct	
Grateley	SU 41 291436	91	803	87	91	61	28	129	25	31	65	95	162	(44)	78	896	31	16 Oct	
Leckford	SU 41 393365	117	802	104	92	69	30	123	34	35	70	97	190	42	79	964	33	16 Oct	
Houghton Down Farm	SU 41 338352	64	...	97	87	67	30	124	34	30	82	89	167	39	76	921	31	16 Oct	
Sparsholt	SU 41 427319	113	852	100	91	73	33	161	36	34	63	99	188	44	67	989	39	16 Oct	
Wallop (Test)																			
Middle Wallop Primary School	SU 41 296376	70	...	(89)	84	63	27	109	38	(32)	90	146	138	39	77	933	...	...
Garlogs	SU 41 305355	52	...	89	84	65	26	119	35	27	77	92	153	39	72	877	28	16 Oct	
Broughton P. Sta.	SU 41 307338	43	...	104	81	65	29	122	33	27	88	90	169	41	71	921	32	16 Oct	
Broughton R.F.M. Sta.																			
Area 53.6 km ²	SU 41 311330	37	803	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Test																			
Wimbsbury P. Sta.	SU 41 346255	30	792	100	87	71	37	135	31	34	56	103	183	42	70	950	34	16 Oct	
Broadlands R.F.M. Sta.																			
Area 1040 km ²	SU 41 354188	10	808	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackwater (Test)																			
Coastal																			
Cartley Nurseries	SU 41 310131	29	927	118	102	71	52	139	27	36	67	123	195	55	77	10621			

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
HAMPSHIRE—(contd)																			
<i>Coastal</i>																			
Lymington, Waterford	SZ 40 829948	2	770	90	93	41	36	77	33	35	73	105	179	55	72	887	28	27 Feb	
Lymington	SZ 40 319945	13	...	93	92	47	42	79	32	29	75	103	184	54	88	919	29	27 Feb	
<i>Avon</i>																			
Holmsley	SZ 40 227998	65	895	114	95	65	41	120	38	34	77	132	196	59	71	1041	33	25 Sep	
Everton	SZ 40 303937	16	732	87	87	47	40	77	29	27	71	112	171	54	74	877	27	27 Feb	
<i>Coastal</i>																			
New Milton	SZ 40 254951	40	...	95	97	54	39	87	35	25	84	138	172	59	82	967	35	25 Sep	
Milford-on-Sea... ..	SZ 40 288924	17	...	93	92	49	41	83	32	26	75	111	171	57	81	910	29	27 Feb	

ISLE OF WIGHT RIVER AUTHORITY AREA, 381 SQUARE KILOMETRES

HYDROMETRIC AREA 101

<i>Medina</i>																		
Chillerton W.Wks	SZ 40 490844	41	862	90	89	61	53	103	25	56	65	106	150	77	104	978	33	22 Jul
Upper Shide R.F.M. Sta. Area 29.8 km ²																		
Carisbrooke County Junior School ...	SZ 40 503874	10	861	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Osborne	SZ 40 483882	46	...	93	91	69	56	102	23	54	56	99	172	73	83	971	34	22 Jul
Osborne	SZ 40 513947	55	...	97	91	61	40	114	26	52	76	97	168	70	78	970	37	22 Jul
<i>Coastal</i>																		
Ryde	SZ 40 595929	5	760	77	87	53	35	90	27	19	66	90	139	65	67	816	33	27 Feb
<i>Yar, East</i>																		
Knighton W.Wks	SZ 40 567868	18	846	87	90	62	53	106	30	43	74	99	134	74	82	935	35	1 Nov
Shanklin, Victoria Avenue	SZ 40 581812	52	926	95	97	70	53	97	38	56	79	125	159	84	90	1043	37	27 Feb
Sandown P. Sta.	SZ 40 589849	6	833	81	86	61	47	94	37	30	71	100	141	79	62	889	32	1 Nov
<i>Coastal</i>																		
Sandown	SZ 40 602844	4	771	84	77	61	40	87	39	23	63	103	132	74	91	872	31	1 Nov
Shanklin	SZ 40 581808	55	903	94	94	68	54	99	37	57	78	118	155	70	103	1026	38	22 Jul
Ventnor Park	SZ 40 560774	135	824	89	80	66	56	90	36	54	72	103	137	73	104	960	33	22 Jul
St Catherine's Point	SZ 40 498753	16	751	76	66	71	51	89	28	62	59	86	122	65	57	831	46	22 Jul
Totland Bay	SZ 40 323867	30	...	87	79	54	46	76	29	25	67	95	161	62	71	853	23	27 Feb
Freshwater W. Wks	SZ 40 347858	3	762	77	80	53	44	77	29	26	58	91	165	59	84	843	25	27 Feb
Freshwater P. Sta.	SZ 40 341871	3	752	80	73	52	42	74	28	30	63	89	159	58	74	823	21	27 Feb
Calbourne	SZ 40 425859	70	...	77	79	54	47	87	18	30	59	105	160	65	85	866	26	27 Feb
Cowes W. Wks	SZ 40 490952	49	819	92	85	57	39	102	22	41	70	101	157	60	73	899	28	22 Jul

AVON AND DORSET RIVER AUTHORITY AREA, 4297 SQUARE KILOMETRES

HYDROMETRIC AREAS 43 AND 44

Avon																		
Bishops Cannings	SU 41 035643	136	803	54	80	63	24	113	44	31	47	105	149	39	70	819	21	16 Oct
Oare	SU 41 154625	152	...	66	83	67	28	132	32	35	52	99	163	44	77	878	25	16 Oct
Alton Priors	SU 41 109624	134	810	67	90	64	35	138	28	34	43	100	171	43	80	893	26	16 Oct
Woodborough	SU 41 115599	125	815	77	91	68	31	118	24	38	47	99	160	41	74	869	25	16 Oct
Enford Grange... ..	SU 41 141511	84	...	68	84	64	24	125	38	28	51	109	143	40	65	839	25	16 Oct
Everleigh	SU 41 201539	171	793	74	80	64	33	121	39	31	53	93	140	47	68	844	25	16 Oct
Queens Falls R.F.M. Sta. Area 324 km²																		
Larkhill	SU 41 151414	67	795	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Larkhill	SU 41 137447	132	719	80	97	62	22	128	37	34	65	123	150	39	64	901	33	3 May
Nadder (Avon)																		
Fonhill House... ..	ST 31 927322	110	...	100	113	83	53	174	35	64	57	130	182	(47)	79	1116	38	3 May
Swallowcliffe	ST 31 973267	125	898	102	111	93	41	175	22	47	56	113	170	43	62	1035	47	3 May
Wylfe (Nadder)																		
Maiden Bradley House	ST 31 803387	192	994	95	106	81	47	165	22	45	63	157	203	57	69	1110	36	16 Oct
Lower Pertwood	ST 31 883366	183	947	91	95	81	45	163	33	45	71	133	187	55	79	1080	32	16 Oct
Upton Lovell	ST 31 951409	104	823	80	97	77	27	145	38	22	55	119	159	42	57	918	31	16 Oct
Bapton Manor	ST 31 994381	79	...	79	91	67	26	149	24	21	59	113	143	38	54	863	28	3 May
Fisherton de la Mere	ST 31 998387	104	831	80	102	68	27	148	22	22	60	119	138	43	52	880	26	16 Feb
Steeple Langford	SU 41 039374	73	826	79	102	66	27	129	20	22	49	113	140	37	61	844	31	3 May
Till (Wylfe)																		
Maddington	SU 41 068443	87	752	74	99	67	21	125	24	24	59	120	150	38	61	862	31	16 Oct
Wylfe (Nadder)																		
Nadder (Avon)																		
Salisbury, Folkestone Road	SU 41 139288	58	830	89	97	59	29	149	40	28	53	111	151	47	65	919	33	16 Oct
Bourne (Avon)																		
South Tidworth S.Wks	SU 41 231468	104	785	74	97	62	26	114	31	27	115	103	144	37	63	892	37	14 Aug
Salisbury, Atherton House	SU 41 150307	76	788	83	94	63	26	124	39	27	67	118	145	43	61	890	30	16 Oct
Laverstock Mill R.F.M. Sta. Area 164 km²																		
Peters Finger S.Wks	SU 41 157303	46	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peters Finger S.Wks	SU 41 159288	43	...	89	94	60	27	127	25	29	53	108	143	39	63	857	30	16 Oct
Ebble (Avon)																		
Broad Chalke	SU 41 039253	82	916	107	114	81	41	152	39	35	53	119	194	47	62	1043	37	16 Oct
Avon																		
East Mills R.F.M. Sta. Area 1450 km²																		
Linwood	SU 41 158144	25	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Linwood	SU 41 179095	40	892	108	87	66	46	142	38	36	79	119	170	40	59	990	25	30 Oct
Ringwood, Broadshard Lane	SU 41 154058	21	...	113	100	70	43	157	35	29	67	119	188	51	68	1040	28	27 Feb
Ringwood, Hightown Road	SU 41 156048	20	847	103	94	64	42	146	35	33	67	111	180	50	68	992	27	27 Feb
Hightown	SU 41 182056	76	848	108	92	65	43	140	34	31	61	112	171	47	65	968	24	16 Oct
Bisterne	SU 41 151006	13	845	110	106	60	37	132	37	21	72	105	195	53	63	990	32	27 Feb
Christchurch	SZ 40 155936	3	771	91	84	54	28	84	24	22	61	95	175	49	61	829	25	27 Feb
Stour (Avon)																		
Stourhead	ST 31 778341	183	1000	83	83	71	51	158	18	42	77	123	181	48	79	1013	30	16 Oct
Penselwood	ST 31 771314	119	885	80	88	73	51	136	17	42	70	125	168	53	79	982	29	16 Oct
Mere	ST 31 820326	107	858	82	101	62	52	126	21	39	73	120	159	47	86	969	29	14 May
Gillingham	ST 31 812270	82	791	82	81	68	43	117	18	48	65	114	152	43	68	899	30	25 Sep
Stour Provost	ST 31 792215	76	764	81	83	62	36	121	24	50	54	107	156	43	51	867	27	3 May
Wincanton... ..	ST 31 704286	113	878	82	81	68	37	144	19	42	73	111	160	40	79	936	36	3 May
Horsington	ST 31 686233	140	805	84	76	63	27	144	17	51	51	95	151	34	58	851	39	3 May
Fifehead Magdalen... ..	ST 31 776212	67	748	78	78	60	33	119	21	43	65	109	153	41	62	861	31	25 Sep

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
AVON AND DORSET—(contd)																			
<i>Lydden (Stour)</i>																			
Glanvilles Wootton Manor	ST 31 681085	94	898	98	113	78	24	140	18	49	51	131	186	46	53	989	33	3 May	
Little Westrow	ST 31 697107	77	868	112	117	80	23	155	17	41	58	121	167	50	56	999	43	3 May	
<i>Stour (Avon)</i>																			
Boyne Hollow W.Wks	ST 31 875217	162	873	81	104	77	47	141	30	61	60	115	145	47	70	977	36	25 Sep	
Shaftesbury	ST 31 861228	207	834	83	92	72	46	149	33	72	54	113	155	42	71	981	33	3 May	
Okeford Manor	ST 31 838127	79	885	110	105	76	37	159	38	36	57	124	170	47	55	1015	49	3 May	
Okeford Fitzpaine P.Sta.	ST 31 809109	70	884	105	115	74	29	151	25	25	55	120	175	49	56	980	46	3 May	
Shillingstone	ST 31 825113	58	869	113	107	73	31	150	27	28	53	125	175	41	52	976	47	3 May	
Shillingstone, Green Hills	ST 31 829104	58	...	120	111	73	27	158	30	34	47	125	186	48	51	1009	52	3 May	
Bryanston	ST 31 872067	82	...	127	123	69	38	154	38	33	53	136	202	57	55	1086	42	25 Sep	
Bryanston School	ST 31 868074	84	884	115	123	66	33	159	38	34	47	135	205	49	53	1059	49	25 Sep	
Blandford, Kings Road	ST 31 891068	59	869	118	122	69	36	137	31	37	60	136	200	55	62	1062	45	25 Sep	
Winterborne Whitchurch	SY 30 834998	98	...	119	123	78	36	145	28	35	58	141	223	55	62	1105	41	25 Sep	
Corfe Mullen W.Wks	SY 30 973981	25	859	111	102	75	30	131	57	25	49	100	176	43	47	946	31	27 Feb	
Corfe Mullen Plantation	SY 30 976963	64	878	109	102	75	31	136	53	27	50	104	193	54	55	988	35	24 Jun	
<i>Allen (Stour)</i>																			
Tollard Royal	ST 31 938177	131	...	107	102	76	47	140	27	48	62	138	189	51	83	1068	40	25 Sep	
Stanbridge Mill P. Sta.	SU 41 011089	40	859	115	103	70	37	146	46	37	65	102	182	46	65	1017	31	3 May	
Walsford Bridge P. Sta.	SU 41 006009	21	849	106	101	78	30	131	56	26	58	104	189	48	51	978	29	27 Feb	
<i>Stour (Avon)</i>																			
Little Canford	SZ 40 048994	15	847	118	112	74	31	135	32	27	59	96	209	51	55	998	35	27 Feb	
Staplehill	SU 41 057000	34	833	111	100	70	31	131	33	26	57	95	202	45	49	951	31	27 Feb	
<i>Moors (Stour)</i>																			
Potterne House	SU 41 095074	24	...	111	93	69	35	145	28	31	73	95	192	43	59	976	30	3 May	
Hurn	SZ 40 117978	10	774	104	97	59	32	125	38	24	61	109	174	50	49	922	28	27 Feb	
Hurnbridge	SZ 40 126967	6	762	110	102	60	33	120	36	24	59	109	176	56	55	940	34	27 Feb	
<i>Stour (Avon)</i>																			
<i>Bourne</i>																			
Alderney Res.	SZ 40 045950	69	800	101	95	65	29	138	39	25	52	106	195	48	56	951	30	27 Feb	
Branksome, Bourne Valley	SZ 40 060924	24	799	108	107	65	31	119	42	25	62	114	185	58	64	981	36	27 Feb	
Bournemouth, Rothesay Road	SZ 40 074923	41	787	111	100	61	29	115	40	28	67	108	173	55	62	950	31	27 Feb	
Bournemouth	SZ 40 071917	40	...	104	93	57	28	102	35	29	56	102	167	51	55	881	33	27 Feb	
Bournemouth, East Avenue	SZ 40 077926	44	790	108	96	58	28	110	39	27	59	105	173	51	58	912	30	27 Feb	
<i>Coastal</i>																			
Poole Gasworks	SZ 40 016907	2	796	100	101	63	27	120	35	17	49	(89)	177	49	49	877	35	27 Feb	
Poole, Henry Harbin School	SZ 40 012916	9	794	102	106	65	31	118	36	20	46	90	195	47	58	913	39	27 Feb	
Bloxworth Heath	SY 30 876928	32	902	105	107	81	34	127	33	34	42	109	211	51	63	999	34	27 Feb	
<i>Piddle</i>																			
Piddlehinton S.Wks	SY 30 724962	76	...	132	132	85	44	148	29	38	37	148	243	61	72	1168	40	25 Sep	
Puddletown	SY 30 759944	58	1002	127	126	79	41	132	25	40	43	134	231	56	67	1100	35	27 Feb	
<i>Milborne (Piddle)</i>																			
Milton Abbas	ST 31 807030	216	1012	132	136	77	33	142	30	38	65	139	218	53	68	1130	41	27 Feb	
<i>Piddle</i>																			
Trigon	SY 30 886889	18	869	109	101	73	32	117	43	27	54	105	211	52	56	980	28	27 Feb	
Baggs Mill R.F.M. Sta.	SY 30 913876	2	973	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Frome</i>																			
Cattistock P. Sta.	ST 31 610001	162	...	123	109	86	51	153	17	43	55	140	214	45	69	1107	45	3 May	
Hooke P. Sta.	ST 31 534006	150	...	128	112	78	43	165	12	47	55	138	257	47	80	1162	...	...
Minterne House	ST 31 659040	174	1021	121	137	93	39	169	23	45	54	142	221	59	74	1178	36	3 May	
Dorchester W.Wks	SY 30 684905	95	981	128	120	79	50	116	25	63	44	133	214	62	69	1103	38	25 Sep	
Dorchester, Little Cheam	SY 30 716928	73	...	121	116	74	44	129	23	40	44	133	205	58	68	1055	38	25 Sep	
Birkin House	SY 30 712917	70	951	126	119	75	43	120	20	53	43	141	211	60	77	1088	39	25 Sep	
Kingston Maurward	SY 30 718912	73	...	107	101	72	45	115	26	59	47	130	191	58	76	1027	38	25 Sep	
<i>South Winterbourne (Frome)</i>																			
Martinstown	SY 30 648888	82	978	118	108	80	48	109	23	54	56	141	207	66	92	1101	42	25 Sep	
Dorchester, Alfred Road	SY 30 693899	69	...	127	118	83	56	121	28	57	54	135	219	71	83	1152	36	25 Sep	
<i>Frome</i>																			
Empool P. Sta.	SY 30 741878	52	...	116	103	80	51	116	22	55	61	129	202	66	71	1072	36	25 Sep	
Warmwell	SY 30 749873	41	911	119	102	79	49	118	23	64	54	134	212	63	76	1092	...	...
Winfrith	SY 30 820870	26	881	108	100	79	42	120	33	58	42	104	209	56	58	1010	26	16 Feb	
East Stoke Mill R.F.M. Sta.	SY 30 866867	8	996	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 414 km ²	SY 30 911823	69	954	103	100	70	44	114	49	57	65	103	209	62	72	1049	29	22 Jul	
<i>Coastal</i>																			
Corfe Castle W.Wks	SY 30 960825	11	...	111	117	78	40	121	42	40	75	114	221	64	76	1098	28	27 Feb	
Swanage	SZ 40 030794	10	776	92	84	50	37	96	30	31	67	87	191	59	68	892	27	1 Nov	
Friar Waddon	SY 30 652857	65	891	113	94	71	40	109	23	55	56	129	182	63	87	1021	39	25 Sep	
Weymouth	SY 30 676791	5	763	96	72	67	37	95	17	43	57	105	182	53	62	885	35	25 Sep	
Portland Bill	SY 30 677683	11	675	75	69	53	25	96	16	23	46	78	144	37	56	718	31	3 May	
Portland Bill Coast Guard	SY 30 677692	53	...	70	85	53	25	93	18	28	48	83	142	40	55	738	30	3 May	
Portland	SY 30 687717	94	735	89	68	53	33	116	19	38	54	109	167	46	63	855	31	3 May	
Vyke Regis	SY 30 667770	12	731	92	80	64	30	96	20	37	47	100	164	54	61	844	31	25 Sep	
Abbotsbury, East Cottage	SY 30 578852	43	814	85	81	70	36	99	18	39	45	119	154	47	70	863	42	25 Sep	
Abbotsbury, West End	SY 30 565851	49	804	85	85	63	35	101	18	37	46	105	158	45	65	841	35	25 Sep	
Ilton Cheney	SY 30 550902	58	863	89	99	74	35	120	15	43	49	135	170	50	77	955	44	25 Sep	
Beaminster	ST 31 482011	56	1018	115	104	76	46	148	24	47	59	141	216	51	73	1099	52	3 May	
Netherbury	SY 30 470994	47	970	110	100	68	47	141	19	48	57	140	211	49	62	1053	49	3 May	
Stridport, South Street	SY 30 467927	12	...	86	80	61	32	125	17	41	49	110	164	41	62	867	43	3 May	
Wootton S.Wks	SY 30 371937	10	...	90	81	61	31	113	15	45	57	110	167	37	63	869	31	3 May	
Wootton Fitzpaine	SY 30 371955	49	...	95	95	68	34	112	15	44	57	123	(165)	(44)	(70)	921	...	...
Winhay	SY 30 315913	137	909	101	93	71	42	129	24	50	63	134	171	46	76	999	35	3 May	

BRITISH RAINFALL 1967

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
DEVON SOUTH—(contd)																			
Axe																			
Drimpton	ST 31 419049	111	...	125	132	82	33	166	21	88	59	151	189	47	56	1151	...	...
Cricket St Thomas	ST 31 371084	134	1040	111	116	84	34	161	31	110	36	110	183	52	53	1082	83	22 Jul	
Forde Abbey	ST 31 359051	70	995	109	122	82	42	154	31	79	40	116	172	46	58	1051	58	22 Jul	
Hawkchurch	ST 31 358006	81	...	125	117	95	35	163	25	71	57	159	186	46	65	1145	50	3 May	
Wambrook	ST 31 287067	171	--	114	134	81	49	152	41	92	51	134	185	51	73	1158	59	22 Jul	
Axminster, Lyme Road	SY 30 307977	107	...	121	127	90	38	139	33	67	53	149	182	52	58	1108	44	3 May	
Yarty (Axe)																			
Yarcombe	ST 31 241079	157	1005	104	129	84	49	134	36	81	49	129	183	58	79	1114	55	22 Jul	
Kilminster	SY 30 267986	67	990	115	123	87	40	131	38	69	47	143	177	42	61	1072	42	3 May	
Axe																			
Whitford Bridge R.F.M.Sta. Area 298 km ²	SY 30 262953	7	1009	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wilmington	ST 31 210000	131	...	139	115	93	34	170	32	80	50	154	177	64	70	1180	49	3 May	
Colyford	SY 30 244923	34	931	108	94	77	37	113	36	106	57	139	178	38	77	1061	70	22 Jul	
Coastal																			
Beer, Windyridge	SY 30 230894	67	865	90	86	65	35	109	33	76	60	119	153	44	75	945	45	22 Jul	
Beer, Set Fair	SY 30 226892	52	...	89	85	61	31	103	32	77	57	121	154	40	76	927	47	22 Jul	
Sidbury	SY 30 142932	94	...	109	119	91	33	126	36	70	70	163	178	51	74	1121	46	22 Jul	
Chelson	SY 30 169917	194	...	103	102	74	29	121	25	81	67	151	173	46	77	1048	49	22 Jul	
Otter																			
Otterhead	ST 31 224141	247	1128	104	151	78	46	135	38	73	47	131	196	57	94	1149	...	...
Up-Ottery	ST 31 203088	226	1078	116	150	90	51	139	26	98	43	137	195	63	93	1200	71	22 Jul	
Honiton, Copper Castle	ST 31 171004	160	1061	133	118	92	32	(152)	33	77	59	150	151	53	66	1117	42	22 Jul	
Broadhembury	ST 31 101048	134	985	97	136	80	39	151	34	105	52	134	157	56	77	1118	59	22 Jul	
Greatwell, Ottery St Mary	SY 30 110954	85	...	106	116	84	27	151	31	68	55	153	154	50	71	1066	47	3 May	
Ottery St Mary	SY 30 088952	52	979	108	123	79	29	133	35	72	53	137	163	43	73	1049	49	3 May	
Venn Ottery	SY 30 084914	46	913	108	116	88	26	124	39	57	63	136	159	51	95	1064	43	3 May	
Dotton P.Sta.	SY 30 082882	24	...	89	90	79	21	108	28	61	48	129	163	47	87	950	34	11 Sep	
Coastal																			
Exmouth Filters	SY 30 026819	73	813	75	86	73	13	111	26	67	53	121	141	54	57	876	47	22 Jul	
Exmouth	SY 30 015813	59	846	81	97	67	13	109	25	61	56	112	149	38	55	865	46	22 Jul	
Clyst																			
Rockbeare Manor	SY 30 031940	55	...	93	91	73	17	121	36	50	55	115	136	47	70	905	43	3 May	
Pinhoe	SX 20 964940	30	841	88	100	72	12	139	27	55	45	94	149	54	77	911	32	22 Jul	
Exeter	SX 20 995937	32	850	91	104	67	12	122	23	48	43	101	131	42	60	845	39	3 May	
Redhayes	SX 20 970934	43	820	79	91	66	13	120	26	58	43	89	138	49	72	845	32	22 Jul	
Stallcombe	SY 30 038891	110	...	93	111	72	20	122	31	55	59	127	157	42	63	951	43	3 May	
Topsham, Red Rock	SX 20 970880	15	...	96	103	74	19	129	27	47	47	103	162	48	66	920	42	3 May	
Exe																			
Lower Thorne	SS 21 843383	290	1599	134	207	108	93	194	30	94	83	180	373	161	192	1849	52	20 Feb	
Exford Rectory	SS 21 857384	293	1511	123	204	107	99	183	28	81	68	172	329	143	170	1707	52	4 Nov	
Winsford	SS 21 906348	189	1351	127	179	99	81	195	28	57	61	164	274	124	134	1523	...	...
Goosemoor	SS 21 958354	369	1405	103	191	104	66	200	41	57	65	168	287	119	141	1543	53	27 Feb	
Barle (Exe)																			
Great Vintcombe, Lower Honeymead	SS 21 732395	379	1960	148	223	103	123	207	40	180	111	200	376	164	261	2137	...	...
...	SS 21 797392	378	1621	137	221	113	116	197	28	107	79	186	344	143	194	1867	51	20 Feb	
Kinsford Gate	SS 21 744365	457	2030	155	233	95	118	207	43	153	137	215	413	177	273	2218	...	...
Hawkridge	SS 21 877327	314	1496	118	178	100	79	197	36	67	84	181	279	145	157	1623	48	4 Nov	
Litton	SS 21 803337	390	...	130	190	98	84	188	35	97	104	198	339	158	206	1828	...	...
Dulverton, The Cottage	SS 21 911278	137	1342	115	166	105	62	202	39	61	73	170	259	143	135	1529	42	4 Nov	
Exe																			
Bittescombe Manor	ST 31 010298	282	...	94	150	90	45	159	47	47	62	138	242	108	119	1300	46	4 Nov	
Clayhanger	ST 31 022230	165	1101	87	153	83	38	150	29	42	60	139	212	86	88	1168	33	4 Nov	
Iron Bridge R.F.M.Sta. Area 422 km ²	ST 21 943178	74	1407	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Timewell, Morebath	SS 21 958257	168	1167	94	137	82	39	157	38	44	52	148	209	94	101	1194	37	4 Nov	
Stoodleigh Court	SS 21 916185	247	1249	105	154	104	40	182	35	59	64	169	221	85	125	1342	31	30 Oct	
Huntsham	SS 21 990180	241	...	92	115	79	33	130	41	56	55	138	211	76	88	1113	27	30 Oct	
Templeton	SS 21 887139	238	1106	94	134	95	41	157	33	67	67	145	209	73	100	1216	31	30 Oct	
Thorverton R.F.M.Sta. Area 601 km ²	SS 21 936016	25	1280	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Culm (Exe)																			
Westcombe	ST 31 202162	219	1088	90	152	99	35	155	31	83	40	128	196	52	85	1145	56	22 Jul	
Dunkeswell	ST 31 136076	253	...	112	146	89	35	158	36	99	49	135	177	58	81	1175	65	22 Jul	
Hemyock	ST 31 139126	185	1035	88	154	87	48	157	23	79	45	123	190	54	81	1128	47	3 May	
Hemyock	ST 31 138128	165	...	85	151	83	45	150	22	74	43	119	187	53	62	1076	44	3 May	
Culm Davy, New Barn	ST 31 122147	171	...	74	155	82	50	141	21	51	39	118	210	63	81	1084	35	3 May	
Woodgate Farm	ST 31 102152	165	895	72	137	72	47	145	18	50	37	117	184	59	83	1022	30	30 Oct	
Kentisbeare	ST 31 065075	119	...	78	128	72	33	140	23	79	49	111	163	50	73	998	53	22 Jul	
Hockworthy	ST 31 039194	191	1053	93	127	83	41	132	23	60	49	122	217	80	103	1132	30	30 Oct	
Tiverton Junction	ST 31 033113	75	919	81	117	68	32	134	24	64	46	120	173	49	79	986	38	22 Jul	
Woodmill R.F.M.Sta. Area 226 km ²	ST 31 021058	54	965	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bradninch	SS 21 994033	69	920	83	114	70	20	148	26	112	51	106	161	55	92	1037	82	22 Jul	
Creedy (Exe)																			
Kennerleigh	SS 21 819074	117	...	58	113	79	26	123	26	62	60	122	200	75	116	1060	36	22 Jul	
Cheriton Fitzpaine	SS 21 876064	134	...	71	99	76	26	116	24	73									

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
DEVON SOUTH—(contd)																			
Mamhead	SX 20 944800	46	977	105	113	79	17	136	35	63	57	133	183	53	63	1038	40	3 May	
Dawlish, Beach House	SX 20 969774	24	868	93	99	76	16	118	26	73	50	123	138	44	59	913	48	22 Jul	
Luscombe Castle	SX 20 942767	53	1021	109	106	76	14	140	28	71	57	135	173	54	64	1028	47	22 Jul	
Holcombe	SX 20 953751	61	954	107	121	80	19	151	26	81	62	141	172	52	68	1079	54	22 Jul	
Teignmouth, Portland Avenue	SX 20 940745	122	...	105	117	76	17	145	28	71	61	142	172	50	51	1035	50	22 Jul	
Teign																			
Throwleigh	SX 20 665902	285	...	138	182	136	58	153	25	123	78	149	298	123	155	1619	91	22 Jul	
South Teign (Teign)																			
White Ridge	SX 20 650824	488	2235	269	299	152	106	220	49	143	(93)	247	502	151	220	2451	...	...
Thornworthy Down	SX 20 664846	354	1859	220	260	105	81	212	39	151	111	212	417	141	184	2134	...	...
Fernworthy Res. R.F.M. Sta. Area 9.95 km²	SX 20 671844	353	2022	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metherall	SX 20 672843	352	...	249	298	161	90	216	39	153	99	210	401	144	184	2243	97	22 Jul	
Thornworthy	SX 20 670850	351	1788	223	265	149	81	202	39	140	97	189	376	134	178	2073	96	22 Jul	
Murchington	SX 20 692881	191	1302	145	203	126	52	157	28	116	68	139	280	100	133	1548	90	22 Jul	
Teign																			
Yellam Cottage	SX 20 714870	207	1248	142	195	121	40	150	32	111	65	128	255	90	106	1435	91	22 Jul	
Newton Barton	SX 20 711921	213	947	85	131	106	31	105	19	97	64	116	207	90	91	1142	81	22 Jul	
Clifford Bridge Farm	SX 20 780897	88	1059	105	158	99	21	146	35	71	47	126	192	70	97	1166	57	22 Jul	
Smithacott	SX 20 798848	259	1162	137	164	108	31	174	39	97	52	137	197	81	90	1307	...	...
Kennick	SX 20 808838	256	1157	118	141	91	28	165	38	87	49	150	190	78	81	1216	62	22 Jul	
Trusham	SX 20 854820	94	1013	123	135	91	23	139	36	89	52	127	211	61	67	1155	59	22 Jul	
Chudleigh	SX 20 866793	70	1032	112	138	94	31	155	31	72	50	118	213	71	70	1155	49	22 Jul	
Bovey (Teign)																			
Lower Hookney	SX 20 715825	280	1613	182	255	158	64	178	37	111	69	171	331	105	126	1787	77	22 Jul	
Fursdon, Moretonhampstead	SX 20 752841	226	...	126	148	109	31	143	35	106	76	147	230	88	82	1322	85	22 Jul	
Heatree	SX 20 727807	337	...	170	236	161	62	181	37	109	72	171	293	99	113	1705	75	22 Jul	
Yarner Wood	SX 20 785784	183	...	177	181	117	44	175	39	71	51	170	263	74	86	1448	60	16 Oct	
Teign																			
Preston R.F.M. Sta. Area 381 km²	SX 20 856746	4	1267	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingsteignton	SX 20 871749	24	...	100	136	87	30	126	33	68	55	124	200	58	65	1082	47	22 Jul	
Newton Abbot	SX 20 828729	83	1005	123	150	86	31	134	26	75	47	137	224	56	63	1153	47	22 Jul	
Owlacombe Cross	SX 20 765731	172	...	166	184	102	43	172	35	87	62	183	274	80	92	1480	57	16 Oct	
Compton	SX 20 863652	64	...	117	154	88	36	133	30	71	59	143	198	48	84	1159	44	27 Feb	
Coastal																			
Torquay, Lydwell Court	SX 20 927646	125	925	114	127	74	26	129	32	58	46	136	172	49	63	1026	42	3 May	
Torquay	SX 20 909637	8	888	117	144	83	27	131	25	63	44	136	172	47	62	1052	44	3 May	
Laywell Res.	SX 20 917549	32	...	115	147	102	37	137	24	61	57	159	181	60	81	1160	46	3 May	
Brixham, Rea Barn Road	SX 20 927556	50	967	122	141	83	31	129	23	53	56	142	164	54	61	1060	40	3 May	
Dart																			
Postbridge	SX 20 655787	361	...	196	243	157	95	182	38	127	91	180	349	148	172	1978	58	22 Jul	
Believer Bridge R.F.M. Sta. Area 21.5 km²	SX 20 657775	309	2103	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Dart (Dart)																			
Beardown Hill	SX 20 605767	475	2307	197	229	145	48	220	48	125	104	215	424	191	229	2174	...	...
Cowsic Valley	SX 20 595767	403	2061	219	223	113	89	218	38	139	126	215	404	167	197	2148	...	...
Princetown	SX 20 587748	394	1980	231	217	128	75	211	43	122	115	224	408	134	224	2132	...	...
Swincombe	SX 20 635718	319	1911	297	293	159	81	256	59	127	142	255	448	138	187	2441	74	27 Feb	
Dart																			
Venford Res.	SX 20 684707	290	...	308	259	161	81	287	55	101	124	300	485	125	157	2443	75	16 Oct	
Venford Dam	SX 20 688711	290	1663	242	229	133	73	244	51	88	101	269	419	115	108	2070	63	16 Oct	
Widcombe	SX 20 718767	244	...	184	225	141	62	191	40	86	75	169	267	107	115	1662	49	16 Oct	
Buckfastleigh	SX 20 749659	27	...	181	227	109	43	175	35	76	57	179	312	74	106	1574	72	27 Feb	
Austins Bridge R.F.M. Sta. Area 248 km²	SX 20 751659	23	1821	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rattery	SX 20 744607	125	...	169	205	113	57	169	35	97	73	182	292	74	112	1579	52	27 Feb	
Totnes	SX 20 788620	37	1195	143	182	99	49	150	29	65	50	139	253	60	89	1309	51	27 Feb	
Broadhempston	SX 20 804660	58	...	121	159	95	37	141	26	67	50	127	193	(58)	73	1146	41	3 May	
Halwell	SX 20 776533	114	...	182	180	119	52	186	42	122	72	178	272	79	113	1598	61	22 Jul	
Kingswear	SX 20 886512	46	...	116	116	91	39	128	27	104	47	152	179	64	83	1145	58	22 Jul	
Dartmouth, Dean's Lodge	SX 20 880505	24	1074	120	128	90	44	124	26	104	50	155	198	63	97	1200	62	22 Jul	
Coastal																			
Slapton	SX 20 824449	32	1108	139	126	95	45	140	29	107	77	133	222	66	79	1257	59	22 Jul	
Kingsbridge	SX 20 735441	3	...	131	126	113	37	139	31	94	84	136	201	60	92	1245	47	22 Jul	
Avon																			
Avon Res. R.F.M. Sta. Area 12.0 km²	SX 20 680651	312	2261	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon Dam	SX 20 679649	311	...	235	252	155	91	242	55	163	106	252	460	136	220	2366	78	27 Feb	
Yalland	SX 20 690628	264	1910	238	235	143	81	223	56	144	94	231	405	105	180	2137	72	27 Feb	
Bala Brook	SX 20 675627	232	2124	246	261	157	91	241	61	169	117	251	430	156	227	2407	79	27 Feb	
Badworthy	SX 20 685617	168	1872	217	233	143	77	220	52	145	112	226	371	118	191	2105	66	27 Feb	
Avonwick, Black Hall	SX 20 712576	91	...	161	195	118	56	188	49	121	77	178	300	90	154	1686	52	27 Feb	
Holsome	SX 20 732558	105	...	154	179	121	48	171	38	122	72	171	262	93	129	1560	47	22 Jul	
Hazelwood House	SX 20 727522	85	1263	141	158	114	48	152	36	102	74	155	232	102	136	1451	37	3 May	
Loddiswell	SX 20 718482	82	...	126	125	104	43	133	35	93	81	152	203	72	(102)	1271	43	22 Jul	
Erme																			
Erme Intake	SX 20 639631	299	...	249	305	152	89	206	48	176	125	243	396	(152)	226	2369	...	...
Harford	SX 20 638595	207	...	151	167	110	59	172	41	119	114	182	270	107	161	1654	46	18 Dec	
Wrangaton	SX 20 666575	198	1561	168	199	125	67	194	42	128	103	186	311	112	175	1810	46	27 Feb	
Kingston	SX 20 643490	91	...	123	124	88	38	134	34	91	80	126	187	97	98	1221	34	3 May	

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
CORNWALL—(contd)																			
Siward's Cross	SX 20 595699	327	1829	262	265	121	79	229	28	152	150	268	415	(133)	(171)	2274	...	...
Deancombe Farm	SX 20 578687	246	1672	208	222	121	69	186	38	140	121	230	363	(122)	(159)	1978	...	...
Sheepstor, Head Weir	SX 20 553687	226	1582	173	187	97	54	157	35	114	99	191	311	127	150	1696	46	18 Dec	
Burrator Lawn	SX 20 552685	229	...	182	191	92	52	159	35	109	103	194	325	127	151	1720	47	18 Dec	
Sheepstor, Redstone	SX 20 558682	232	1590	181	187	96	57	157	36	103	100	209	316	113	148	1703	...	...
Burrator	SX 20 553680	230	...	193	200	85	51	163	38	113	105	215	324	115	147	1750	...	...
Plym																			
Lee Moor House	SX 20 573628	268	1560	157	181	100	66	165	36	113	124	189	335	133	157	1756	57	10 Oct	
Little Woodford	SX 20 531571	24	1129	105	150	87	34	112	22	74	96	144	221	89	108	1241	33	18 Dec	
Hartley Res.	SX 20 486569	98	1094	108	142	66	28	112	19	67	74	122	217	76	101	1131	31	18 Dec	
Coastal																			
Drakes Res.	SX 20 481551	45	979	100	127	75	24	110	15	61	61	110	186	69	97	1032	31	18 Dec	
Plymouth, Tor Lane	SX 20 483571	98	...	109	145	74	31	121	19	66	73	119	214	71	99	1141	30	18 Dec	
Tavy																			
Tavistock	SX 20 482748	139	1337	157	158	88	40	162	19	87	76	165	274	123	115	1465	37	30 Oct	
Walkham (Tavy)																			
North Hessary Tor	SX 20 577742	510	...	178	179	119	71	167	45	137	107	200	330	141	193	1867	57	18 Dec	
Horrabridge	SX 20 511700	88	1355	150	169	88	45	152	25	89	93	166	276	105	122	1481	42	3 May	
Tavy																			
Yelverton	SX 20 513676	189	...	149	177	81	43	161	27	86	100	182	276	111	120	1512	47	3 May	
Tamar																			
Davies	SX 20 314982	119	1114	97	112	91	43	117	23	52	78	131	228	117	128	1218	36	16 Oct	
Holsworthy	SS 21 343040	145	1151	105	112	86	46	136	28	76	95	145	271	134	129	1363	41	18 Dec	
Ditchen	SX 20 309947	139	1096	102	110	77	43	115	21	47	61	135	245	109	130	1195	46	16 Oct	
Ottery (Tamar)																			
Werrington Park R.F.M. Sta. Area 121 km ²	SX 20 336866	55	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Werrington Park	SX 20 333872	98	1110	113	134	69	32	132	23	65	59	137	232	107	109	1213	47	16 Oct	
Tamar																			
Virginstow	SX 20 386938	168	...	(114)	(127)	73	49	123	40	77	62	133	221	117	116	1253	40	16 Oct	
Tregeare	SX 20 242864	165	1235	119	151	86	42	128	23	57	78	170	260	150	108	1373	...	...
Lyd (Tamar)																			
Prewley	SX 20 548910	322	1564	173	178	100	60	193	27	143	87	173	328	131	155	1749	62	22 Jul	
Coryton Manor	SX 20 473848	140	1322	147	132	70	49	148	23	134	67	127	264	116	(127)	1402	52	22 Jul	
Lifton Park R.F.M. Sta. Area 218 km ²	SX 20 388842	48	1356	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tamar																			
Landue	SX 20 349797	76	1132	121	132	83	30	112	24	81	61	136	207	124	94	1205	47	4 Nov	
Gunnislake R.F.M. Sta. Area 917 km ²	SX 20 426725	8	1229	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gunnislake	SX 20 422707	174	1296	164	148	74	31	161	32	84	68	164	262	97	102	1388	44	30 Oct	
Pentillie Castle	SX 20 406647	46	1268	135	153	70	29	125	20	73	68	145	239	93	108	1258	40	3 May	
Lynher																			
Launceston, Bastreet	SX 20 243764	244	1581	182	168	117	50	162	45	127	85	197	297	171	153	1754	43	22 Jul	
Caradon Hill	SX 20 273707	369	1777	207	190	104	56	172	45	129	84	217	347	169	191	1912	54	27 Feb	
Pensilva	SX 20 290701	213	1414	162	143	95	42	158	44	103	61	180	269	134	132	1522	40	18 Dec	
Pillaton Mill R.F.M. Sta. Area 135 km ²	SX 20 368624	9	1436	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eglaroose Res.	SX 20 341546	64	...	111	131	75	30	121	25	82	71	119	215	96	105	1179	36	18 Feb	
Coastal																			
Torpoint	SX 20 421557	58	...	112	127	72	28	119	22	69	79	122	227	84	103	1165	34	18 Dec	
Seaton																			
St Cleer Down	SX 20 253675	183	1369	159	159	99	45	148	35	109	79	180	281	159	148	1601	46	22 Jul	
Little Trethew	SX 20 281602	98	1265	143	139	83	30	120	32	99	69	154	250	101	115	1334	37	22 Jul	
Coastal																			
Looe																			
Fowey																			
Trekeivesteps	SX 20 227698	189	1449	170	144	95	41	162	51	114	79	189	290	145	140	1621	...	...
Trekeivesteps R.F.M. Sta. Area 36.8 km ²	SX 20 227698	188	1678	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Restormel R.F.M. Sta. Area 171 km ²	SX 20 108613	4	1518	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																			
Fowey	SX 20 120513	16	...	101	95	74	29	84	38	61	53	107	169	102	94	1007	31	22 Jul	
St Austell	SX 20 018525	94	1232	117	105	92	38	105	48	76	61	131	197	131	123	1223	31	4 Nov	
St Mawes	SW 10 853330	18	973	79	88	91	27	89	32	50	47	106	144	65	76	897	28	18 Feb	
Fal																			
Hendra P. Sta.	SW 10 966518	71	1222	126	109	100	41	124	44	61	70	134	205	129	110	1254	32	4 Nov	
Truro (Fal)																			
Truro, Broad Street	SW 10 834456	72	...	98	99	88	28	124	31	38	54	133	174	94	107	1067	33	16 Oct	
Tresillian (Truro)																			
Ladock P. Sta.	SW 10 891511	30	1082	99	106	81	33	128	32	41	63	132	173	106	110	1103	33	25 Sep	
Truro W. Wks	SW 10 847464	18	1133	96	100	88	25	119	29	34	56	133	184	88	101	1053	34	16 Oct	
Coastal																			
Trevince	SW 10 737403	73	1213	115	116	115	32	116	36	43	79	119	164	92	117	1143	39	16 Oct	
Penryn Res.	SW 10 778336	72	1142	106	112	94	43	100	45	55	70	131	189	85	115	1145	32	27 Feb	
Falmouth	SW 10 802325	51	1100	104	119	85	35	100	35	50	66	121	173	73	95	1056	41	27 Feb	
Wendron	SW 10 677307	140	1138	83	95	100	41	114	44	59	97	133	173	98	109	1147	34	18 Dec	
Culdrose	SW 10 669264	82	903	80	84	92	32	85	35	47	79	107	129	85	99	956	35	8 Mar	
Lizard	SW 10 701119	72	837	74	77	96	24	97	29	51	66	111	140	83	74	923	33	8 Mar	
St Michael's Mount	SW 10 156300	5	938	89	89	93	38	91	31	43	72	106	168	119	103	1042	37	4 Nov	
Gulval	SW 10 486317	15	1007	95	100	90	42	99	36	43	86	110	184	111	107	1104	32	18 Dec	
Penzance	SW 10 447300	19	1055	97	98	99	43	106	32	49	96	119	195	108	114	1155	40	3 Nov	
Trengwainton House	SW 10 455313	113	1156	100	95	99	40	109	26	43	81	127	181	122	133	1157	47	18 Dec	
Drift W.Wks	SW 10 438287	67	...	109	99	104	44	105	36	52	99	131	193	114	124	1210	39	18 Dec	
Trewidden	SW 10 443296	84	1137	103	95	100	44	104	38	51	100	125	184	115	125	1183	33	18 Dec	
Porthcurno	SW 10 385227	55	862	66	84	83	32	99	31	40	85	101	154	93	85	953	32	8 Mar	
St Mary's, Scilly	SW 00 913120	48	831	85	79	110	22	96	18	32	114	116	148	88	72	981	36	8 Mar	
Bussow Moor	SW 10 501392	119	...	91	109	81	50	135	46	62	94	151	200	81	99	1200	42	16 Oct	
Hayle																			
St Erth	SW 10 541358	15	1009	89	97	84	42	115	40	44	89	125	177	86	95	1084	31	16 Oct	
Coastal																			
Rosewarne	SW 10 643412	76	969	122	127	94	34	131	43	49	86	132	186	85	99	1190	37	16 Oct	
Boswyn Res.	SW 10 659362	156	...	123	122	103	41	155	55	71	112	143	193	109	123	1350	36	16 Oct	

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
CORNWALL—(contd)																			
St Agnes	SW 10 721505	97	1007	95	104	77	35	129	43	40	68	118	165	76	91	1043	31	16 Oct	
Newquay	SW 10 812614	53	868	77	91	65	35	86	35	35	50	103	153	91	84	906	34	4 Nov	
St Mawgan	SW 10 871642	103	970	91	96	69	33	115	35	51	59	126	164	122	93	1052	40	4 Nov	
Constantine Bay	SW 10 867745	35	...	58	94	70	25	96	26	33	57	107	177	76	86	904	26	18 Dec	
Padstow, The Nook	SW 10 914755	34	948	71	99	72	33	107	25	33	57	113	173	89	95	966	28	18 Dec	
Padstow, Barry's Lane	SW 10 917754	8	...	76	100	73	33	113	26	34	59	117	181	92	98	1003	29	18 Dec	
Trevanson... ..	SW 10 978729	30	1033	83	106	85	35	120	31	42	68	135	212	107	101	1124	31	16 Oct	
Camel																			
Lower Moor	SX 20 128831	271	1526	149	159	89	56	150	48	91	97	200	298	168	172	1677	57	18 Dec	
De Lank Filters	SX 20 132765	221	1534	145	145	96	49	163	45	95	91	175	293	176	171	1646	50	4 Nov	
Denby R.F.M. Sta. Area 209 km ²	SX 20 018682	5	1378	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Allen (Camel)																			
Trebettherick	SW 10 937772	46	922	71	99	69	33	103	24	31	58	107	168	85	87	935	25	16 Oct	
Trelights	SW 10 990789	112	...	72	94	61	29	94	22	38	63	105	177	79	94	928	30	18 Dec	
Bossiney	SX 20 064889	88	1006	87	93	69	27	97	25	49	64	129	197	87	97	1021	34	18 Dec	
Condolden Farm	SX 20 093869	290	1240	110	98	85	44	104	29	80	87	191	263	131	133	1353	53	11 Sep	
Bude	SS 21 208063	15	868	60	73	60	32	85	12	43	63	92	167	74	102	863	30	18 Dec	

DEVON RIVER AUTHORITY AREA cont'd

Devon, north area, 2357 square kilometres

Hydrometric areas 50 and 51D

Coastal																		
Hartland Point	SS 21 231277	93	923	53	71	56	28	89	22	53	76	131	189	87	83	938	33	18 Dec
Clovelly Court	SS 21 310250	107	1316	93	140	76	56	147	23	85	77	181	306	87	120	1391	43	18 Dec
Westward Ho	SS 21 443297	9	995	58	106	50	23	95	13	31	67	110	205	79	91	928	36	16 Oct
Torridge																		
West Putford	SS 21 361158	146	1360	103	154	81	65	138	25	(76)	(76)	(152)	340	129	140	1479	47	27 Feb
Milton Damerel	SS 21 394118	168	...	100	145	82	60	135	24	88	83	147	295	138	157	1454	42	27 Feb
Shebbear	SS 21 447094	165	1218	88	119	75	44	131	20	77	77	125	257	117	129	1257	38	27 Feb
Ashbury Sta.	SX 20 483962	253	...	138	136	83	64	164	21	99	84	165	311	159	152	1575	48	18 Dec
Chilla	SS 21 445016	181	1233	106	115	80	45	129	29	71	81	138	231	120	115	1261	35	16 Oct
Highampton	SS 21 499048	126	1200	94	127	83	40	145	19	65	57	118	244	112	120	1224	37	16 Oct
Okement (Torridge)																		
Vellake Intake	SX 20 560898	344	1743	193	184	127	71	218	35	153	98	194	353	148	159	1934	...	...
Okehampton, Battle Camp	SX 20 585928	372	...	176	189	117	63	191	24	120	87	182	341	124	150	1764	59	22 Jul
Okehampton W.Wks	SX 20 587938	262	1384	154	177	111	53	177	22	114	77	167	312	120	136	1621	65	22 Jul
Okement Hill	SX 20 606879	518	...	282	273	174	99	236	(38)	195	121	233	442	155	210	2458	...	...
Newbridge	SX 20 596904	442	1762	177	191	135	72	214	32	(152)	(102)	187	371	145	190	1969	...	...
Okehampton, Pleasure Gardens	SX 20 591948	162	1403	137	177	119	51	164	18	87	79	155	302	120	135	1543	54	22 Jul
Hawksland	SS 21 612069	125	...	65	132	75	23	120	16	50	67	101	226	116	118	1108	36	16 Oct
Torridge																		
Petrockstow	SS 21 507102	96	...	69	119	75	45	147	23	70	64	118	244	109	129	1213	38	27 Feb
Roborough	SS 21 579171	171	1099	63	113	63	33	132	20	65	85	118	239	115	117	1163	34	30 Oct
Newbridge R.F.M.Sta. Area 663 km²	SS 21 500185	14	1186	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melbury Res.	SS 21 387202	146	1403	88	154	89	53	159	21	73	70	175	295	113	121	1409	47	11 Sep
Hollamoor... ..	SS 21 443176	163	...	95	146	80	56	136	22	76	77	148	285	110	126	1357	46	27 Feb
Jennett's Res.	SS 21 444247	19	971	70	135	54	35	125	14	52	65	133	233	85	97	1096	38	16 Oct
Gammaton Res.	SS 21 483253	107	931	69	145	59	36	117	18	54	81	131	240	87	95	1133	39	27 Feb
Bideford, King George's Fields	SS 21 454271	4	...	65	129	60	29	117	10	36	68	121	229	80	95	1039	41	16 Oct
Northam, Phayre House	SS 21 448277	15	...	58	119	55	28	109	13	33	65	127	218	79	87	991	36	11 Sep
Taw																		
South Tawton	SX 20 654944	200	...	126	179	121	41	149	18	86	66	136	265	103	119	1409	62	22 Jul
North Wyke	SX 20 658983	177	...	82	137	98	26	111	19	61	65	109	204	92	102	1106	46	22 Jul
North Tawton	SS 21 672022	164	948	63	117	80	24	97	22	43	58	110	221	97	111	1043	33	16 Oct
Bow	SS 21 725017	131	934	60	127	90	23	98	25	47	72	112	206	90	113	1063	33	22 Jul
Lapford Cross	SS 21 729075	82	...	57	115	87	24	103	26	48	65	120	214	99	111	1070	33	30 Oct
Eggesford	SS 21 680118	64	1013	63	122	74	26	115	30	42	76	103	225	109	105	1090	38	30 Oct
Little Dart (Taw)																		
Horseford Lodge	SS 21 773161	187	...	76	136	88	39	146	32	46	76	136	219	107	125	1226	37	16 Oct
Taw																		
Mole (Taw)																		
South Molton	SS 21 715255	131	1151	74	132	69	58	184	24	41	86	126	227	90	120	1231	27	18 Dec
East Anstey, Barton House	SS 21 866265	235	1261	118	155	100	59	180	30	61	82	152	239	121	136	1436	35	30 Oct
Yeo Mill	SS 21 842264	160	...	96	134	90	55	164	33	43	70	164	230	118	138	1337	41	4 Nov
Molland Sta.	SS 21 787264	130	...	95	157	91	51	165	27	43	63	140	238	117	140	1326	37	16 Oct
Ash Mill	SS 21 792229	146	1209	87	148	83	41	163	29	51	81	153	226	106	140	1309	35	30 Oct
Bray (Mole)																		
Challacombe	SS 21 692411	256	1704	116	193	95	129	199	35	149	101	194	342	167	187	1907	51	29 Jul
Fullaford	SS 21 682380	248	1518	120	163	85	100	175	37	134	113	179	307	145	173	1730	51	29 Jul
Brayford	SS 21 685347	146	1420	102	171	83	77	162	34	103	112	163	297	132	187	1623	46	18 Dec
Hole Water (Bray)																		
Bray (Mole)																		
Taw																		
Umberleigh R.F.M.Sta. Area 826 km²	SS 21 608237	14	1158	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stowford House	SS 21 632266	79	1010	70	121	63	38	125	22	58	84	123	213	100	112	1129	32	16 Oct
Yarnscombe, Buck's Mill	SS 21 565247	46	...	66	132	71	31	108	21	48	110	118	229	102	120	1154	41	9 Aug
Swimbridge	SS 21 622305	73	...	65	121	62	45	111	19	45	62	121	230	97	129	1105	33	30 Oct
Gunn	SS 21 634334	203	...	79	130	65	54	109	26	79	88	145	222	110	142	1248	35	18 Dec
Coastal																		
Barnstaple, Athenaeum	SS 21 558330	8	...	74	100	53	38	105	17	52	106	108	195	81	90	1020	37	9 Aug
Wistlandpound Res.	SS 21 641415	251	...	130	178	122	127	163	43	146	113	189	339	145	162	1859	...	...
Stoke Rivers	SS 21 633354	209	...	83	131	60	61	105	27	80	85	134	242	99	135	1242	40	18 Dec
Chivenor	SS 21 494347	6	911	56	85	46	29	90	12	49	60	110	171	77	84	870	28	18 Dec
Narracott	SS 21 546432	282	...	93	114	65	72	103	29	118	136	173	269	117	131	1419	45	29 Jul
Spreacombe	SS 21 482419	125	...	70	110	63	57	107	23	97	89	156	255	85	112	1224	39	11 Sep
Halsinger	SS 21 513388	125	...	69	103	65	49	87	18	83	91	158	246	84	112	1166	35	18 Dec
Ilfracombe Res.	SS 21 505453	120	1232	81	121	61	57	108	29	106	119	154	285	90	99	1310	48	16 Oct
Ilfracombe	SS 21 520478	8	974	77	128	61	52	117	17	89	114	138	286	74	85	1239	52	9 Aug
Beera Farm	SS 21 539471	96	...	79	117	60	54	110	20	83	90	151	290	78	79	1210	48	16 Oct

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
DEVON NORTH—(contd)																			
Caffyns Heanton	SS 21 699475	262	...	104	171	73	75	197	23	94	105	188	298	108	118	1553	49	11 Sep	
Chains Barrow	SS 21 734420	484	1996	164	201	99	127	234	38	170	103	220	423	170	266	2214	...	...
Longstone Barrow	SS 21 708428	472	1853	165	187	92	128	232	40	181	123	219	410	162	227	2167	...	...

SOMERSET RIVER AUTHORITY AREA, 3086 SQUARE KILOMETRES

HYDROMETRIC AREAS 51S AND 52

Coastal																			
Nutscale Res.	SS 21 862432	305	1464	107	180	109	75	175	23	65	71	212	325	122	165	1629	...	...
Minehead, Lower Park	SS 21 960462	24	823	54	111	68	21	116	18	29	38	105	170	65	75	870	35	16 Oct	
Avill																			
Wheddon Cross	SS 21 925389	287	--	106	199	92	69	183	27	42	53	149	298	109	140	1466	47	27 Feb	
Timberscombe	SS 21 956421	79	1067	76	156	87	33	151	26	33	46	135	226	91	96	1157	44	4 Nov	
Minehead, Recreation Ground	SS 21 972460	9	848	51	108	69	21	115	22	27	38	100	161	72	68	853	31	4 Nov	
Coastal																			
Lype Hill	SS 21 953365	402	1491	133	194	97	71	197	38	55	66	168	302	114	155	1589	...	...
Luxborough	SS 21 973380	229	1256	85	175	92	56	170	33	41	55	130	261	105	114	1318	51	4 Nov	
Sminhayes Farm	ST 31 014349	351	1336	109	163	107	44	193	44	49	76	197	282	97	125	1486	...	...
Washford	ST 31 045411	46	...	60	132	68	21	130	21	27	40	108	166	75	58	906	32	4 Nov	
Sampford Brett	ST 31 085404	55	...	54	113	61	22	114	12	18	45	118	160	70	56	844	36	4 Nov	
St Audrie's	ST 31 111417	126	848	62	112	61	17	113	15	26	56	127	153	55	55	852	38	6 Sep	
Dodington	ST 31 175404	101	958	75	123	83	22	133	29	36	58	107	168	56	80	970	31	16 Oct	
Fairfield House	ST 31 186429	46	821	61	113	68	18	118	24	34	49	84	147	51	67	834	27	16 Oct	
Whitewick Farm	ST 31 236453	3	789	56	91	54	22	115	17	32	49	80	132	48	63	760	22	16 Oct	
Parrett																			
Chedington	ST 31 489057	175	945	135	111	79	33	158	19	70	60	145	222	51	61	1141	55	3 May	
Misterton	ST 31 458083	61	863	105	116	76	26	150	25	85	51	127	183	49	50	1043	65	22 Jul	
Henley	ST 31 438076	145	...	95	104	71	28	145	24	89	55	124	177	48	51	1011	69	22 Jul	
Crewkerne Res.	ST 31 436087	130	881	114	122	75	26	169	18	85	39	127	174	47	51	1047	63	22 Jul	
Crewkerne, Lyme Road	ST 31 437089	122	894	117	123	77	27	166	19	82	38	126	173	53	53	1055	63	22 Jul	
Crewkerne School	ST 31 447099	98	804	89	104	68	26	146	21	76	35	107	157	43	43	915	62	22 Jul	
Bincombe House	ST 31 436098	89	823	91	107	69	25	156	17	75	35	112	164	48	49	949	66	22 Jul	
Over Stratton	ST 31 435149	46	776	92	101	59	19	135	21	36	28	95	154	45	43	829	47	3 May	
Little Norton	ST 31 480157	52	757	83	86	65	16	134	20	49	40	90	151	49	46	826	40	3 May	
Norton-Sub-Hamdon	ST 31 468159	38	732	85	91	63	17	135	22	48	35	90	157	48	49	840	42	3 May	
Compton Durville W.Wks, New site	ST 31 417170	61	...	77	98	67	15	143	24	48	31	90	150	48	44	837	44	3 May	
Compton Durville W.Wks	ST 31 417170	61	763	74	91	65	15	142	24	47	31	91	148	47	44	822	44	3 May	
New Cross Farm	ST 31 416191	49	...	64	87	57	13	119	24	61	28	81	143	47	45	771	35	22 Jul	
Martock	ST 31 460190	18	751	71	87	59	15	113	18	50	30	83	138	45	50	759	35	3 May	
Isle (Parrett)																			
Cricket Malherbie	ST 31 362126	76	...	90	118	77	29	145	33	59	34	109	169	48	49	960	44	3 May	
Donyatt	ST 31 338140	43	879	86	120	74	28	130	25	49	38	109	163	57	51	929	31	16 Oct	
Ashwell	ST 31 362160	30	...	85	112	70	19	135	26	57	34	91	154	47	47	877	46	3 May	
Puckington	ST 31 376182	40	...	77	97	67	16	119	23	61	29	86	140	49	44	808	34	22 Jul	
Ashford Mill R.F.M. Sta. Area 90.1 km ²	ST 31 361188	15	904	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drayton	ST 31 406240	14	720	61	79	53	10	96	23	51	39	95	146	43	48	744	28	16 Oct	
Parrett																			
Muchelney	ST 31 428249	8	...	58	80	58	12	102	23	55	37	101	151	40	47	765	27	16 Oct	
Curry Rivel	ST 31 387250	55	...	58	82	58	15	97	22	56	35	95	144	43	52	757	25	16 Oct	
Yeo (Parrett)																			
Sherborne, Leafield Cottage... ..	ST 31 643168	65	806	85	99	67	25	141	21	57	58	106	168	52	65	944	37	3 May	
Sherborne, Manor House	ST 31 639170	75	...	86	95	66	25	135	15	62	57	105	166	44	61	914	41	3 May	
Sherborne S.Wks	ST 31 632154	50	754	84	91	65	20	139	15	54	50	96	165	48	64	891	41	3 May	
Yetminster	ST 31 595106	53	...	118	111	81	23	158	13	59	52	110	183	45	58	1012	57	3 May	
Halstock (Yeo)																			
Sutton Bingham Res.	ST 31 556116	46	--	104	104	72	16	161	15	61	41	104	189	45	50	961	67	3 May	
Sutton Bingham Res. R.F.M. Sta. Area 30.3 km ²	ST 31 556116	41	909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yeo (Parrett)																			
Yeovil, Preston Grove	ST 31 544161	53	793	79	87	57	15	138	17	47	47	90	153	45	52	827	41	3 May	
Yeovil, Summerleaze Park School	ST 31 547162	49	...	81	83	56	13	145	17	53	46	90	149	47	49	829	44	3 May	
Pen Mill R.F.M. Sta. Area 213 km ²	ST 31 572159	24	846	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pen Mill S.Wks	ST 31 373162	30	832	75	82	58	13	140	16	65	54	91	152	41	54	840	47	3 May	
West Camel	ST 31 574247	27	...	70	75	52	21	123	19	76	43	90	148	40	61	820	35	22 Jul	
Yeovilton	ST 31 551237	18	...	67	79	53	17	132	24	65	42	87	133	38	54	791	33	22 Jul	
Parrett																			
Huish Episcopi	ST 31 427268	20	733	50	65	58	11	93	22	62	30	94	154	37	49	723	24	16 Oct	
West Sedgemoor P. Sta.	ST 31 376286	8	...	54	93	52	12	101	21	52	33	91	133	36	50	727	26	16 Feb	
Tone (Parrett)																			
Sedgemoor Farm	ST 31 054327	329	1203	93	162	89	45	110	39	32	42	136	241	93	131	1214	...	...
Milltown	ST 31 046311	201	...	97	158	94	42	163	39	31	42	136	246	91	134	1272	...	...
Clatworthy Res. R.F.M. Sta. Area 18.2 km ²	ST 31 044312	197	1273	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bulland Lodge	ST 31 054273	229	1134	94	145	91	35	150	31	45	50	134	228	92	113	1208	33	4 Nov	
Sampford Arundel	ST 31 112180	128	960	78	138	75	30	161	19	49	37	107	200	52	73	1017	30	30 Oct	
Langford Budville	ST 31 114235	76	889	70	125	72	22	138	19	35	29	98	186	61	65	921	26	16 Oct	
Blagdon Res.	ST 31 202172	175	...	93	157	81	32	147	23	70	38	119	193	49	89	1092	...	...
Luxhay	ST 31 200178	142	...	81	157	80	37	156	24	61	39	136	200	49	68	1087	42	3 May	
Bishops Hull R.F.M. Sta. Area 202 km ²	ST 31 206250	16	993	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bagborough	ST 31 166334	137	900	66	118	77	38	124	31	31	43	109	189	77	78	980	37	4 Nov	
Watts House	ST 31 163303	78	...	57	109	68	28	106	27	28	27	82	149	70	63	813	20	16 Feb	
Yarford	ST 31 200296	61	...	50	110	66	31	109	20	38	30	88	153	76	63	834	...	20 Feb	
Halse Water (Tone)																			
Bishops Hull R.F.M. Sta. Area 87.8 km ²	ST 31 206253	17	909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tone (Parrett)																			
Taunton, Vivary Park	ST 31 229238	22	744	51	97	65	17	109	15	33	21	87	151	44	53	743	28	3 May	
Taunton, Cheddon Road	ST 31 228265	32	...	43	89	61	21	108	21	40	23	88	142	56	61	752	25	4 Nov	
Orchard Portman	ST 31 244216	34	...	67	116	71	20	117	17	39	22	95	156	43	51	815	35	3 May	
West Monkton, Glebe Court	ST 31 264284	67	...	48	104	65	19	100	23	38	30	95	153	58	61	794	25	4 Nov	
West Newton Farm	ST 31 286291	37	...	46	102	58	13	97	25	37	30	96	139	52					

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SOMERSET—(contd)																			
East Lyng	ST 31 333289	13	...	51	96	62	16	93	25	49	33	101	138	48	63	774	24	16 Feb	
Currymoor P. Sta.	ST 31 344288	6	...	51	95	55	12	87	25	49	38	102	129	47	53	744	24	16 Feb	
Parrett																			
Allermoor P.Sta.	ST 31 357305	7	...	50	96	60	11	97	24	45	38	86	125	42	51	727	24	16 Feb	
Clavelshay	ST 31 264316	130	...	57	113	74	21	121	24	57	38	114	160	65	87	931	26	19 Jul	
Bridgwater, Blake Gardens	ST 31 300368	8	783	56	106	59	15	102	29	42	45	98	145	48	60	807	24	16 Feb	
Spaxton	ST 31 224367	72	873	66	127	78	18	124	21	29	44	109	178	56	80	931	29	16 Oct	
Durleigh	ST 31 274363	14	790	56	106	65	17	110	21	31	41	91	139	51	63	792	23	16 Feb	
Bridgwater, Antony	ST 31 277378	34	...	50	99	59	17	103	21	28	34	93	135	44	55	738	23	16 Feb	
Wembdon Hill	ST 31 280378	34	...	47	97	61	17	102	22	29	38	93	133	45	53	737	21	16 Feb	
Wembdon	ST 31 283377	14	...	53	98	62	18	107	23	29	39	95	141	48	55	769	23	16 Feb	
Cary (Parrett)																			
Castle Cary	ST 31 641319	88	834	65	91	65	40	138	25	58	68	106	162	41	65	924	29	3 May	
Ashcott, Bradley Cottage	ST 31 439365	35	722	47	92	47	17	81	20	57	53	85	125	42	52	719	24	16 Feb	
Ashcott, Mellifera	ST 31 434372	64	...	48	89	49	19	80	19	58	52	87	125	41	54	720	24	16 Feb	
Parrett																			
Cannington (Parrett)																			
Hawkridge Res.	ST 31 213362	114	...	79	137	87	27	144	23	36	55	134	220	64	93	1102	32	16 Oct	
Ashford W.Wks	ST 31 236385	31	786	59	116	71	19	111	19	28	39	99	161	50	61	834	25	16 Oct	
Brymore	ST 31 244394	23	...	59	110	65	18	126	17	28	40	92	144	44	62	805	20	18 Feb	
Cannington	ST 31 258400	29	760	51	101	60	20	109	17	29	53	88	139	44	56	767	21	16 Oct	
Parrett																			
Huntspill																			
Leigh Holt	ST 31 485352	43	724	53	94	51	20	101	25	62	51	97	134	38	56	783	29	16 Feb	
Millfield	ST 31 492362	30	764	60	98	53	23	100	24	63	58	103	150	41	55	828	30	16 Feb	
Street Res.	ST 31 488363	30	...	39	86	50	21	94	23	63	56	103	141	41	53	770	29	16 Feb	
Street, Hindhayes	ST 31 485364	24	...	57	99	54	23	106	26	61	61	105	147	46	56	841	28	16 Feb	
Street S.Wks	ST 31 486382	8	749	55	96	50	25	109	24	57	56	102	136	45	53	807	27	16 Feb	
Gold Corner	ST 31 367431	4	...	47	88	46	15	97	25	44	54	95	136	45	49	742	25	16 Feb	
Cossington	ST 31 357405	37	...	51	91	55	15	83	23	44	77	90	137	49	51	765	26	2 Aug	
Brue																			
Folly Farm	ST 31 704385	186	965	77	99	67	54	147	25	59	65	139	207	50	89	1078	30	16 Oct	
Hardway	ST 31 723344	101	901	76	85	70	49	139	26	42	70	114	173	47	71	964	35	3 May	
Lovington R.F.M.Sta. Area 135 km ²	ST 31 590318	20	909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton St David	ST 31 541331	15	752	66	92	53	26	118	22	52	64	94	154	39	66	846	27	16 Feb	
Sheppey (Brue)																			
Shepton Mallet, Whitstone School	ST 31 623435	140	...	85	86	65	54	174	23	75	65	180	190	58	93	1148	34	5 Sep	
Wells S.Wks	ST 31 535451	23	852	52	92	47	54	134	(23)	57	42	134	161	55	72	923	27	16 Feb	
Fenny Castle R.F.M. Sta. Area 59.6 km ²	ST 31 498439	6	996	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brue																			
North Drain P. Sta.	ST 31 399448	3	...	53	73	51	20	93	30	53	48	105	134	45	50	755	25	16 Feb	
Bason Bridge	ST 31 349458	5	764	49	71	40	18	96	24	37	49	95	126	51	53	708	24	16 Feb	
Coastal																			
Burnham, Hall Nurseries	ST 31 304495	7	761	52	(76)	45	19	121	19	30	48	92	136	43	57	737	20	24 May	
Burnham, Berrow Road... ..	ST 31 304506	3	759	53	79	46	20	118	16	28	46	100	141	44	52	742	26	16 Feb	
Axe																			
Wookey Hole	ST 31 528477	69	963	56	89	47	49	132	27	85	49	146	168	68	82	997	29	5 Sep	
Wookey P. Sta.	ST 31 527459	30	895	54	91	49	45	137	21	68	49	141	181	61	75	971	...	...
Wookey R.F.M. Sta. Area 18.2 km ²	ST 31 527458	28	1117	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rodney Stoke	ST 31 488501	40	...	57	93	51	48	116	30	69	63	135	165	63	79	967	30	16 Feb	
Rodney Stoke, Stoke Woods	ST 31 486509	186	...	63	97	48	53	135	31	79	65	141	174	70	79	1036	...	...
Wedmore	ST 31 437487	30	...	64	84	42	34	111	22	49	43	115	153	44	69	828	22	16 Feb	
Charterhouse	ST 31 488549	189	1120	87	116	63	50	152	17	77	65	178	179	60	102	1147	...	...
Cheddar Secondary School	ST 31 456532	12	...	58	99	42	43	125	23	54	75	138	168	70	73	968	30	4 Nov	
Cheddar P. Sta.	ST 31 452534	15	820	55	106	42	37	120	23	58	71	137	158	70	76	953	30	16 Feb	
Winscombe, Mendip View	ST 31 415572	30	930	56	94	50	28	130	24	59	47	145	173	51	70	926	34	19 Sep	
Bleadon	ST 31 340563	8	805	50	95	49	25	119	17	53	51	132	136	44	65	837	28	19 Sep	
Brent Knoll	ST 31 327514	5	...	49	81	41	24	117	20	45	48	100	140	44	61	769	23	16 Feb	
Hutton	ST 31 351588	15	...	47	99	41	25	124	17	50	47	135	169	47	68	871	37	19 Sep	
Coastal																			
Weston-Super-Mare	ST 31 318602	9	823	43	99	57	21	111	17	47	40	106	158	52	63	814	23	16 Feb	
Yeo																			
Blagdon, Street End	ST 31 498586	168	1098	67	135	57	54	154	28	89	54	191	227	59	88	1203	...	...
Blagdon P. Sta.	ST 31 505604	52	984	70	129	71	35	140	24	68	39	174	194	53	65	1061	45	19 Sep	
Barley Wood	ST 31 479629	61	931	59	131	59	33	145	21	46	44	162	224	51	67	1042	53	19 Sep	
Yatton P. Sta.	ST 31 421658	5	876	48	138	52	28	142	22	52	47	137	198	55	74	994	37	19 Sep	
Shipham	ST 31 447577	149	...	69	110	52	30	146	26	68	50	144	179	54	77	1005	33	19 Sep	
Congresbury	ST 31 438632	11	...	53	123	50	28	140	20	46	46	154	175	51	69	955	50	19 Sep	
Coastal																			
Yatton	ST 31 473680	18	891	45	144	49	26	136	21	49	44	131	202	45	63	953	...	...
Brockley Court Farm	ST 31 466670	15	...	46	128	49	(25)	138	21	49	44	113	192	50	72	929	31	27 Feb	
Wraxall Court	ST 31 489721	61	884	43	133	54	31	154	22	50	45	116	222	49	76	995	45	3 Oct	
Clevedon P. Sta.	ST 31 425715	15	830	46	135	55	26	141	26	46	51	121	164	(43)	79	933	30	27 Feb	
Portishead, Bristol Road	ST 31 472754	6	830	49	145	60	26	155	17	53	52	116	189	39	83	982	33	27 Feb	

BRISTOL AVON RIVER AUTHORITY AREA, 2220 SQUARE KILOMETRES

HYDROMETRIC AREA 53

<i>Tetbury Avon</i>																		
Shipton Moyne P.Sta.	ST 31 899887	95	849	50	109	58	30	156	20	56	40	127	157	48	82	932	29	16 Oct
<i>Sherston Avon (Tetbury Avon)</i>																		
Petty France Hotel... ..	ST 31 786855	158	929	53	114	62	30	159	22	47	51	120	182	41	77	958	34	16 Oct
Badminton House	ST 31 807829	124	904	48	121	64	33	157	20	45	50	117	159	45	79	938	31	27 Feb
Pinkney Park	ST 31 863864	101	819	49	113	54	(28)	157	26	54	38	120	172	43	78	931	29	16 Oct
<i>Avon</i>																		
Great Somerford R.F.M.Sta.																		
Area 303 km ²	ST 31 966832	58	838	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seagry Mill	ST 31 955804	54	...	46	118	53	29	152	27	65	52	121	148	44	63	917	41	27 Feb
Bowood House	ST 31 974699	93	796	53	102	57	24	129	39	31	47	119	164	41	66	873	24	27 Feb
Lynham	SU 41 012786	139	732	45	96	54	23	139	40	26	43	103	155	38	54	817	25	27 Feb

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
BRISTOL AVON—(contd)																			
Hardenhuish Res.	ST 31 912751	105	...	47	101	56	20	161	25	65	55	115	154	42	57	899	42	13 Jul	
Chippenham W.Wks	ST 31 919727	44	791	44	98	55	12	136	25	47	47	109	155	42	58	829	25	27 Feb	
Lacock	ST 31 923702	49	740	40	92	50	17	134	28	37	44	109	148	37	56	792	22	27 Feb	
Thingley S.Wks	ST 31 885694	66	...	50	102	54	21	152	24	52	52	134	153	41	68	902	26	27 Feb	
Melksham, Forest Road	ST 31 909647	37	785	46	90	49	21	131	34	27	38	109	147	36	61	791	23	27 Feb	
Melksham R.F.M.Sta.																			
Area 666 km ²	ST 31 903641	31	815	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Chalfield	ST 31 858633	50	788	49	99	54	19	132	19	37	44	129	152	39	73	847	24	27 Feb	
Semington (Avon)																			
West Lavington	SU 41 000535	99	774	64	83	65	18	130	38	25	31	116	167	33	(63)	832	30	16 Oct	
Devizes, Grammar School	ST 31 999618	128	774	50	75	57	18	120	43	27	41	109	153	35	63	791	25	11 Sep	
Semington R.F.M.Sta.																			
Area 158 km ²	ST 31 898609	32	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Biss (Avon)																			
Upton Scudamore P.Sta.	ST 31 862482	93	847	71	101	63	27	150	38	25	42	127	164	45	67	920	31	3 May	
Trowbridge, Bowling Green	ST 31 858577	40	744	52	92	56	15	134	33	25	33	120	149	33	62	803	27	27 Oct	
Trowbridge, Upper Studley	ST 31 843562	55	687	56	95	53	25	144	28	27	41	124	164	32	59	847	26	27 Oct	
Avon																			
Frome (Avon)																			
Witham Friary Vicarage	ST 31 746414	107	...	63	87	68	39	141	28	55	58	129	179	60	65	972	26	14 May	
Maiden Bradley	ST 31 802398	152	...	93	107	85	46	161	23	42	65	155	193	54	70	1094	32	3 May	
Frome S.Wks	ST 31 772492	63	...	71	108	66	40	186	29	30	42	135	178	36	63	985	26	16 Feb	
Wadbury (Frome)																			
Gurney Slade	ST 31 631494	179	...	100	125	82	67	221	28	101	47	186	228	63	100	1347	30	16 Feb	
Wanstrow	ST 31 714418	136	...	80	97	76	51	164	22	36	62	150	196	71	94	1097	...	...
Egford P.Sta.	ST 31 756480	82	...	79	105	68	50	184	29	46	46	136	189	41	67	1039	28	3 May	
Frome (Avon)																			
Orchardleigh Park	ST 31 774514	94	...	66	115	63	34	166	28	32	38	136	178	41	64	963	28	27 Oct	
Tellisford R.F.M.Sta.																			
Area 262 km ²	ST 31 805564	35	983	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iford Manor	ST 31 801588	37	844	59	117	63	22	159	26	47	42	149	165	43	63	954	33	27 Oct	
Midford (Avon)																			
Chilcompton	ST 31 647524	125	1103	99	138	85	54	233	24	77	47	164	219	49	84	1273	32	3 May	
Downside Abbey	ST 31 656508	183	...	96	134	80	54	220	24	82	51	159	213	49	83	1245	28	3 May	
Ammerdown House	ST 31 712527	149	1082	103	153	82	49	245	32	45	43	168	216	48	72	1256	43	3 May	
Cam (Midford)																			
Hinton Blewett Manor	ST 31 594570	152	1051	85	134	83	46	180	25	47	46	199	219	48	75	1187	32	27 Oct	
Midford (Avon)																			
Midford R.F.M.Sta.																			
Area 147 km ²	ST 31 763611	27	998	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southstoke	ST 31 750617	155	852	62	116	65	20	152	22	56	51	153	164	40	61	961	31	27 Feb	
Tucking Mill P.Sta....	ST 31 763616	41	861	66	119	72	20	165	21	73	53	152	167	38	61	1006	41	13 Jul	
Avon																			
Monkswood Res.	ST 31 755711	111	...	47	118	63	24	139	23	50	53	138	180	37	62	934	28	27 Feb	
Batheaston Res.	ST 31 769685	76	821	50	105	67	22	155	20	65	51	151	157	36	67	947	22	27 Feb	
Charlcombe	ST 31 750668	88	830	51	121	63	18	159	23	69	48	153	162	43	63	971	28	16 Feb	
Bath R.F.M.Sta.																			
Area 1600 km ²	ST 31 752651	17	861	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bath City Boys School	ST 31 751638	118	797	55	103	58	14	159	21	57	35	137	153	36	49	876	29	27 Feb	
Weston Res.	ST 31 718676	112	...	54	120	59	21	142	20	71	51	148	166	33	57	942	34	13 Jul	
Bitton	ST 31 667699	30	802	53	120	53	24	131	20	41	47	159	181	30	56	917	33	3 Oct	
Chew (Avon)																			
Chewton House	ST 31 597528	161	1141	90	125	77	56	199	31	83	60	191	246	61	97	1316	31	27 Oct	
Pitt Farm	ST 31 561544	215	1269	104	133	86	56	170	32	84	73	196	251	61	104	1351	...	...
North Widcombe	ST 31 580577	66	959	76	123	76	39	173	29	47	36	183	203	44	70	1098	...	...
Hartree Hill	ST 31 543559	239	1158	101	127	77	53	191	31	86	61	205	255	64	103	1354	...	...
Heron's Green	ST 31 557591	55	965	67	117	66	36	153	25	55	37	170	190	45	59	1020	...	...
Clutton Res.	ST 31 615602	183	993	76	141	70	31	184	25	39	42	181	217	47	72	1125	...	...
Sutton Court	ST 31 597604	85	...	69	98	61	33	187	25	48	37	179	188	50	77	1052	40	19 Sep	
Ridgehill	ST 31 541625	122	980	57	129	58	37	146	23	58	49	177	188	52	69	1042	...	...
Chew Stoke P.Sta.	ST 31 570617	43	956	57	132	65	33	146	22	64	44	172	181	53	71	1039	49	19 Sep	
Upper Town	ST 31 525660	168	995	63	140	69	33	164	24	43	47	155	216	47	64	1065	...	...
Chew Magna	ST 31 580656	104	955	56	139	63	31	163	25	60	41	162	201	50	79	1069	...	...
Compton Dando R.F.M.Sta.																			
Area 130 km ²	ST 31 648647	17	1013	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon																			
Kingsfield School	ST 31 664737	52	...	51	131	54	31	149	28	43	56	137	196	36	61	972	38	3 Oct	
Barrow Gurney Res.	ST 31 537679	91	940	53	140	57	30	154	18	56	47	136	198	45	67	1001	35	27 Feb	
Long Ashton	ST 31 537699	49	920	51	143	57	29	147	19	54	46	137	223	46	63	1015	42	3 Oct	
Frome (Avon)																			
Tytherington	ST 31 668884	73	883	53	115	59	32	165	22	40	45	116	174	45	74	939	37	16 Oct	
Frampton Cotterell P.Sta.	ST 31 669819	47	757	46	119	47	29	143	22	44	42	109	184	47	68	901	39	16 Oct	
Filton	ST 31 598802	59	791	47	130	49	25	134	17	36	40	109	184	37	64	873	36	16 Oct	
Frenchay R.F.M.Sta.				</															

SEVERN RIVER AUTHORITY AREA, 11421 SQUARE KILOMETRES

HYDROMETRIC AREA 54

<i>Coastal</i>																									
Lower Hazel	...	...	...	...	...	...	ST 31	623872	61	813	50	109	59	23	129	22	38	44	96	163	41	67	843	31	16 Oct
<i>Little Avon</i>																									
Alderley P.Sta.	...	...	...	...	...	...	ST 31	773914	63	825	52	120	65	34	134	36	41	48	128	160	54	74	946	...	...
Kingswood S.Wks	...	...	...	...	...	...	ST 31	743929	42	...	51	116	57	27	141	21	45	38	104	168	51	67	887	41	16 Oct
<i>Coastal</i>																									
Upper Cam	...	...	...	...	...	...	ST 31	764988	107	858	61	107	55	23	157	33	37	45	115	166	49	73	921	33	16 Oct
<i>Severn</i>																									
Blaen Hafren	...	...	...	...	...	...	SN 22	835884	439	2438	142	235	178	89	(254)	84	246	226	285	612	191	353	2895	...	...
Hafren Lodge	...	...	...	...	...	...	SN 22	889853	244	1563	94	171	112	65	189	37	117	122	204	405	123	211	1849	51	27 Feb

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SEVERN—(contd)																			
Garth-Fawr	SN 22 996791	366	...	89	144	71	33	162	41	85	101	154	221	72	127	1300	33	16 Oct	
Clywedog (Severn)																			
Dol Bachog	SN 22 884936	314	1583	96	200	109	51	196	39	137	105	217	447	109	228	1935	67	27 Feb	
Hafod Cadwgan	SN 22 859905	351	1970	102	226	137	79	230	60	141	156	236	528	137	267	2299	...	...
Cwm Biga	SN 22 857890	309	1919	102	230	140	83	237	63	153	160	236	544	131	292	2372	...	...
Llanidloes R.F.M.Sta. Area 57.0 km ²	SN 22 944855	175	1803	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																			
Llanidloes, Abernant	SN 22 955847	152	...	73	141	72	35	158	26	67	63	148	242	65	130	1220	40	27 Feb	
Trefeglwys	SN 22 973912	146	...	58	120	73	23	137	29	70	69	139	228	64	127	1138	40	16 Oct	
Carno	SN 22 960964	191	...	83	164	103	38	164	40	84	66	183	309	85	155	1474	48	16 Oct	
Caersws	SO 32 036924	122	...	50	111	67	22	159	30	86	61	136	177	43	96	1040	46	13 Jul	
Gregynog Hall	SO 32 080969	198	900	57	116	67	36	178	34	96	78	133	193	49	115	1152	49	13 Jul	
Mochdre Res.	SO 32 079871	198	981	77	126	77	35	153	22	102	56	129	194	54	119	1145	53	13 Jul	
Penarth Wier	SO 32 139926	98	938	57	105	62	25	138	25	97	43	114	153	38	95	952	65	13 Jul	
Abermule R.F.M.Sta. Area 580 km ²	SO 32 165958	83	1257	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Garthmyl Hall	SO 32 190990	101	...	42	102	62	29	118	28	101	41	104	147	37	101	912	60	13 Jul	
Rhiw (Severn)																			
Cefn Coch	SJ 33 023007	261	...	79	151	88	43	191	37	83	82	163	257	78	173	1426	47	16 Oct	
Camlad (Severn)																			
Church Stoke	SO 32 291933	140	792	39	92	59	24	120	23	31	43	118	127	33	92	800	31	16 Oct	
Severn																			
Brithdir Hall	SJ 33 194026	107	829	43	108	59	31	121	27	91	38	106	141	42	91	899	52	13 Jul	
Fron Llwyd	SJ 33 215077	152	885	36	100	65	26	140	33	70	32	110	155	36	86	889	37	16 Oct	
Powis Castle	SJ 33 218065	102	...	41	107	63	28	145	33	69	37	113	151	34	88	909	39	16 Oct	
Vyrnwy (Severn)																			
Rhiwargor	SH 23 961242	262	1865	136	222	110	67	240	44	137	139	276	466	124	211	2173	...	...
Carreg Goch	SH 23 974237	543	1874	137	217	109	69	258	47	143	138	296	480	126	201	2222	...	...
Gadfa	SH 23 928232	464	2301	168	238	102	75	253	65	152	155	307	547	142	217	2421	...	...
Eunant Bridge	SH 23 962224	253	1923	142	234	110	68	260	49	152	150	307	531	128	222	2354	...	...
Hirddu Fawr (Vyrnwy)																			
Nant Cawell	SH 23 936208	491	2194	173	255	113	78	272	77	190	182	397	636	156	241	2771	...	...
Llewst-Wen	SH 23 971202	494	2116	145	253	107	70	287	56	154	165	307	544	132	236	2455	...	...
Heol-y-Ffridd	SH 23 976215	253	1906	133	222	108	(69)	285	42	137	147	290	489	129	233	2283	...	...
Llwynrhwi	SH 23 975207	435	2125	146	269	116	72	285	55	156	160	312	552	138	250	2512	...	...
Vyrnwy (Severn)																			
Ty Uchaf	SH 23 998215	262	1707	123	209	106	64	258	44	122	129	251	422	113	210	2052	...	...
Erw Berfedd	SH 23 978264	549	2090	155	251	123	93	218	62	147	141	290	501	153	242	2377	...	...
Hen Eglwys	SH 23 993253	433	1869	133	215	113	75	225	46	133	(129)	261	431	146	(216)	2122	...	...
Fron Goch	SJ 33 000213	255	1651	119	203	104	60	254	44	119	126	235	409	106	208	1988	...	...
Bryn Gwyn	SH 23 999196	400	1781	102	205	117	61	232	52	102	137	257	406	114	193	1977	...	...
Fawnog	SJ 33 014219	401	1646	116	194	104	61	244	43	121	119	235	389	107	209	1942	...	...
Lake Vyrnwy	SJ 33 016192	303	1655	97	202	107	58	214	48	105	133	225	386	101	190	1867	63	16 Oct	
Bank Cynon Isaf	SJ 33 018191	229	...	91	194	105	54	211	45	104	139	216	379	97	182	1819	61	16 Oct	
Vyrnwy Res. R.F.M. Sta. Area 94.3 km ²	SJ 33 019191	226	1908	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tyn-y-ffridd	SJ 33 040213	308	1520	91	180	93	51	207	41	91	133	204	341	83	161	1675	...	...
Hen Gerig	SH 23 968188	375	2076	136	235	121	72	276	57	127	157	285	513	149	258	2385	...	...
Cownwy Dam	SJ 33 000181	283	1625	104	197	98	60	218	51	100	123	227	400	100	197	1875	...	...
Banwy (Vyrnwy)																			
Afon Twrch	SH 23 941180	424	1993	152	241	119	76	254	51	157	178	254	546	140	234	2403	...	...
Cerniau	SH 23 951169	354	2025	125	225	120	69	242	59	134	154	260	489	146	220	2241	76	16 Oct	
Pennant Twrch	SH 23 965155	309	...	100	175	128	64	217	46	104	125	217	403	103	220	1901	64	16 Oct	
Abercannon Farm	SH 23 962069	244	1734	106	195	127	70	233	52	109	147	202	355	131	272	1998	66	22 Dec	
Llanerfyl	SJ 33 014094	223	...	77	167	93	48	210	41	93	89	161	295	77	178	1529	49	22 Dec	
Llanfair Caereinion S.Wks	SJ 33 109071	113	...	57	135	69	34	171	47	66	73	127	194	43	125	1141	45	27 Feb	
Vyrnwy (Severn)																			
Tanat (Vyrnwy)																			
Pennant-Melangell	SJ 33 023265	201	1569	118	217	114	59	218	47	97	106	212	(369)	102	187	1848	...	...
Hirnant	SJ 33 048225	233	1499	118	213	103	52	212	41	81	129	207	339	100	159	1753	...	...
Rhiwlas	SJ 33 114260	228	1206	73	167	67	41	174	46	95	84	173	273	87	139	1421	47	27 Feb	
Llangedwyn	SJ 33 174243	116	...	52	120	64	17	146	35	89	54	123	189	48	93	1029	45	13 Jul	
Penygwely Res.No.1	SJ 33 220324	340	1057	73	157	77	35	197	38	90	68	148	242	72	102	1300	44	13 Jul	
Penygwely Res.No.2	SJ 33 222322	322	...	72	154	77	35	195	38	88	71	149	238	72	101	1291	44	13 Jul	
Llanyblodwel	SJ 33 233236	91	912	35	120	64	25	125	37	68	38	112	177	37	89	926	39	16 Oct	
Morda (Vyrnwy)																			
Llanforda Res.	SJ 33 272297	214	928	48	128	60	24	145	32	68	50	122	189	54	81	1002	37	16 Oct	
Oswestry	SJ 33 278296	174	906	42	125	58	23	141	33	61	45	117	186	54	95	982	34	16 Oct	
Mount Res.	SJ 33 275304	213	927	49	132	63	20	160	38	79	53	131	204	61	99	1089	37	16 Oct	
Oswestry, Yorkfields Depot	SJ 33 289302	136	...	37	125	55	21	143	36	58	40	118	181	49	92	954	36	27 Feb	
Vyrnwy (Severn)																			
Four Crosses	SJ 33 272180	64	767	30	93	46	17	123	28	41	28	88	145	31	73	744	36	16 Oct	
Severn																			
Montford R.F.M.Sta. Area 2030 km ²	SJ 33 413145	52	1179	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ford	SJ 33 420129	77	678	29	92	47	17	112	43	47	29	97	115	41	74	745	31	16 Oct	
Perry (Severn)																			
Ellesmere Dairy	SJ 33 399343	91	...	35	89	42	19	123	44	43	36	87	131	56	80	785	33	24 Jun	
Ruyton of the Eleven Towns	SJ 33 392224	76	...	33	88	41	20	129	31	33	29	105	139	38	65	752	25	27 Feb	
Yeaton R.F.M.Sta. Area 181 km ²	SJ 33 435193	61	792	
Severn																			
Onslow	SJ 33 437129	94	...	28	86	48	19	121	52	50	33								

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SEVERN—(contd)																			
Hawkstone Park	SJ 33 583301	131	...	35	77	38	24	132	50	41	35	99	130	53	70	783	36	24 Jun	
Meese (Tern)																			
Norbury Junction	SJ 33 794228	101	728	37	60	43	24	126	14	34	38	79	126	47	65	692	33	16 Oct	
Chetwynd Park	SJ 33 737215	70	739	32	57	43	22	121	26	39	43	83	106	49	63	685	29	16 Oct	
Tern (Severn)																			
Newport	SJ 33 712204	64	663	28	55	37	21	116	22	38	42	73	98	45	58	634	27	16 Oct	
Wellington, Wrekin College	SJ 33 655117	104	681	26	57	42	21	114	25	39	44	81	87	40	60	637	28	14 May	
Woodfield P.Sta.	SJ 33 630163	57	...	25	60	34	18	117	24	36	45	78	89	41	55	621	28	16 Oct	
Allscott	SJ 33 606126	58	658	28	58	37	22	115	41	35	44	72	90	43	68	654	...	...
Roden (Tern)																			
Wem, Secondary Modern School ...	SJ 33 508293	81	721	31	77	39	15	122	42	37	27	108	133	58	81	768	33	24 Jun	
Shawbury	SJ 33 553220	72	660	26	66	41	17	139	42	42	31	90	107	43	63	706	31	16 Oct	
Rodington R.F.M.Sta. Area 259 km ²	SJ 33 589141	48	721	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Walcot R.F.M.Sta. Area 852 km ²	SJ 33 592123	45	729	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cound (Severn)																			
Harnage Grange	SJ 33 569021	117	725	29	69	35	16	132	31	41	29	84	96	35	68	663	29	16 Oct	
Worfe (Severn)																			
Weston Park	SJ 33 806108	113	721	42	58	43	28	157	19	54	44	86	122	43	60	755	32	16 Oct	
Cosford W.Wks, New site	SJ 33 780046	59	...	37	52	38	21	135	11	52	60	89	98	35	60	688	29	16 Oct	
Hatton Grange	SJ 33 766043	80	692	35	57	43	19	152	14	51	63	99	105	43	64	745	31	16 Oct	
Hilton P.Sta.	SO 32 776959	51	...	33	54	44	13	125	12	70	32	76	93	26	63	640	38	18 Jul	
Severn																			
Morville Hall	SO 32 667940	91	...	46	71	49	9	127	29	28	35	96	105	34	65	693	34	16 Oct	
Alveley	SO 32 754842	72	...	37	68	46	14	(140)	12	39	52	80	132	28	66	713	48	16 Oct	
Elan Aqueduct	SO 32 776784	28	741	44	76	56	20	149	20	41	51	87	145	37	72	797	42	16 Oct	
Bewdley R.F.M.Sta. Area 4330 km ²	SO 32 782762	17	945	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribbesford	SO 32 768737	157	726	41	65	60	13	133	25	36	46	91	144	33	81	767	48	16 Oct	
Stour (Severn)																			
Hayley Green P.Sta.	SO 32 941815	180	790	53	67	57	28	151	19	37	64	88	145	41	77	827	43	16 Oct	
Lye P.Sta.	SO 32 918849	75	695	40	61	47	23	135	13	38	62	72	136	41	70	737	49	16 Oct	
Stourbridge P.Sta.	SO 32 893844	65	769	42	65	50	24	148	9	38	56	75	138	41	71	756	44	16 Oct	
Coalbourn Brook P.Sta.	SO 32 894855	69	706	39	63	47	23	134	4	39	59	65	130	40	70	714	44	16 Oct	
Smestow (Stour)																			
Wolverhampton, West Park	SO 32 906990	131	723	37	50	48	29	130	12	43	50	78	116	33	66	693	31	16 Oct	
Tettenhall W.Wks	SJ 33 885001	143	724	40	47	44	25	143	11	56	61	77	104	32	61	702	31	16 Oct	
Dimmingsdale W.Wks, New site ...	SO 32 859961	98	...	40	51	39	20	139	15	45	58	80	105	35	67	693	30	16 Oct	
Bratch W.Wks	SO 32 868937	82	666	38	57	42	18	131	11	42	44	81	114	36	66	681	36	16 Oct	
Ashwood P.Sta.	SO 32 866878	63	687	35	56	40	19	126	9	47	80	75	131	37	65	719	46	16 Oct	
Enville	SO 32 824864	99	...	43	66	50	20	147	17	42	62	87	152	34	74	795	61	16 Oct	
Stour (Severn)																			
Kinver	SO 32 848835	46	682	38	63	44	20	147	7	39	54	77	129	37	71	727	40	16 Oct	
Park Hall	SO 32 864778	61	699	38	58	41	14	133	8	29	56	78	137	35	66	695	50	16 Oct	
Kidderminster, Wolverley Road ...	SO 32 843786	75	666	36	56	38	18	143	8	35	61	81	129	37	63	706	24	14 May	
Kidderminster R.F.M.Sta. Area 324 km ²	SO 32 828769	31	721	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																			
Hartlebury	SO 32 853706	65	678	41	56	43	12	121	20	24	45	79	125	37	70	674	38	16 Oct	
Lincombe Lock	SO 32 821693	19	682	42	62	48	13	140	23	26	37	81	131	43	81	727	40	16 Oct	
Abberley	SO 32 746662	168	...	42	72	55	15	146	18	25	35	97	142	37	91	778	43	16 Oct	
Holt Lock	SO 32 821634	17	645	43	65	51	14	127	17	29	36	76	137	45	83	724	41	16 Oct	
Salwarpe (Severn)																			
Wildmoor P.Sta.	SO 32 954752	140	...	43	61	48	25	153	25	31	43	72	138	50	81	771	37	16 Oct	
Washing Stocks P.Sta.	SO 32 959732	112	711	44	61	54	28	145	25	29	53	66	129	50	76	760	38	16 Oct	
Burcot P.Sta.	SO 32 984716	132	734	53	61	53	24	143	29	42	38	72	127	46	80	769	38	16 Oct	
Bromsgrove S.Wks	SO 32 959685	67	702	45	58	50	20	134	18	36	43	56	120	38	76	694	35	16 Oct	
Tardebigge Res.	SO 32 995693	139	753	49	63	55	21	142	36	52	49	67	123	43	83	785	35	16 Oct	
Randan Wood	SO 32 921727	128	...	45	63	52	25	145	20	38	45	83	132	47	79	773	36	16 Oct	
Harford Hill R.F.M.Sta. Area 184 km ²	SO 32 868619	19	691	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																			
Bever Lock	SO 32 836594	16	629	38	54	47	11	130	17	43									

GENERAL TABLE, ENGLAND AND WALES

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SEVERN—(contd)																			
Tenbury, Belle Vue	SO 32 592666	96	...	35	93	58	18	136	27	51	62	102	167	49	84	881	58	16 Oct	
Rea (Teme)																			
Dingle Leys	SO 32 623850	223	879	55	94	73	25	160	28	58	76	113	159	58	90	989	38	16 Oct	
Clee Hill	SO 32 599779	504	...	59	109	56	33	152	45	62	79	147	183	51	83	1057	43	16 Oct	
Teme (Severn)																			
Shelsley Beauchamp	SO 32 739634	94	695	43	75	51	12	138	15	21	(36)	(89)	142	38	(89)	749	33	16 Oct	
Kingswood	SO 32 743598	53	...	43	67	56	13	126	14	25	30	89	144	42	88	735	39	16 Oct	
Brockhampton	SO 32 687550	165	...	50	78	60	14	130	28	31	47	91	153	42	84	807	38	16 Oct	
Old Storridge	SO 32 750514	84	...	48	77	62	14	142	22	29	49	84	140	41	88	794	35	16 Oct	
Severn																			
Malvern, Lansdowne Crescent	SO 32 782461	84	...	58	78	66	16	157	23	33	44	90	142	47	77	832	39	16 Oct	
Malvern	SO 32 790461	62	749	49	65	68	17	158	22	31	42	85	139	47	86	807	38	16 Oct	
Malvern, Hall Green	SO 32 800457	38	...	50	76	62	16	156	20	29	43	77	134	43	84	789	35	16 Oct	
British Camp Res.	SO 32 764399	206	704	42	65	55	21	143	32	31	41	93	135	47	79	785	36	16 Oct	
Tewkesbury P.Sta.	SO 32 890337	14	650	40	49	38	20	129	19	30	38	79	97	40	76	655	24	14 May	
Tewkesbury, Upper Lode	SO 32 881328	12	649	44	54	39	20	139	22	27	39	91	105	42	80	700	23	14 May	
Avon (Severn)																			
Stanford Res.	SP 42 596804	112	659	27	64	42	47	140	37	39	47	57	115	40	62	718	24	14 May	
Avon W.Wks	SP 42 512763	87	646	29	63	42	44	138	38	44	59	54	124	30	63	729	23	14 May	
Swift (Avon)																			
Lutterworth W.Wks	SP 42 548840	111	679	36	68	41	44	137	40	39	40	47	109	40	59	701	23	24 Jun	
Avon (Severn)																			
Rugby	SP 42 507749	116	648	25	63	41	32	117	42	43	53	53	113	33	61	678	23	14 May	
Stareton R.F.M.Sta.																			
Area 347 km ²	SP 42 333715	55	676	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sowe (Avon)																			
Bedworth W.Wks	SP 42 354866	105	681	35	58	43	38	144	33	32	53	69	127	49	55	736	29	16 Oct	
Doe Bank P.Sta.	SP 42 323792	84	727	35	60	45	29	135	27	27	47	71	131	39	51	696	26	16 Oct	
Whitley P.Sta.	SP 42 349771	73	...	31	60	47	28	127	37	25	40	73	115	37	55	673	25	16 Oct	
Coventry, Belvedere Road	SP 42 324778	104	724	35	66	48	28	127	33	29	44	72	121	41	57	703	25	16 Oct	
Kenilworth	SP 42 289721	90	710	37	64	50	24	133	29	30	61	85	121	41	64	739	26	16 Oct	
Coventry	SP 42 290780	107	...	36	58	47	26	154	35	28	47	76	129	34	62	733	31	27 May	
Finham S.Wks	SP 42 334740	61	693	30	59	47	29	122	34	29	34	65	111	38	57	654	24	16 Oct	
Stoneleigh R.F.M.Sta.																			
Area 264 km ²	SP 42 332731	55	709	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leam (Avon)																			
Staverton	SP 42 537611	168	...	29	57	45	44	130	45	32	44	56	134	49	61	728	33	16 Oct	
Braunston	SP 42 540661	122	666	23	61	42	41	138	47	30	53	58	115	38	56	701	23	16 Oct	
Dunchurch, Winton Hill	SP 42 484711	119	686	24	63	39	40	118	44	41	57	53	105	35	54	672	27	14 May	
Itchen (Leam)																			
Southam, Banbury Road	SP 42 416612	76	650	24	56	41	33	125	33	36	64	52	103	31	61	660	26	27 May	
Southam, Council Office	SP 42 417622	101	...	25	56	41	35	125	34	37	50	56	106	33	57	655	31	27 May	
Leam (Avon)																			
Avon (Severn)																			
Leamington Spa P.Sta.	SP 42 324662	66	...	29	57	48	28	125	46	36	49	65	111	40	62	695	25	14 May	
Warwick, St Nicholas Park	SP 42 287649	47	651	40	51	49	24	118	34	40	52	69	109	47	58	692	24	14 May	
Heathcote S.Wks	SP 42 309627	67	...	35	54	54	28	(122)	42	37	42	63	109	41	59	685	23	10 Oct	
Hatton	SP 42 243668	94	705	33	56	54	17	116	31	33	43	67	105	40	63	657	26	14 May	
Ashorne	SP 42 306577	46	623	31	47	45	31	113	40	52	42	54	100	33	57	643	25	14 May	
Moreton Morrell	SP 42 306553	85	640	29	49	48	30	122	32	51	56	61	104	33	58	673	24	14 May	
Wellesbourne	SP 42 271565	47	636	29	47	50	25	127	36	46	42	63	95	33	55	647	29	12 May	
Dene (Avon)																			
Kineton High School	SP 42 341510	87	650	27	48	40	33	118	31	39	53	56	111	42	63	662	27	14 May	
Gaydon	SP 42 342541	13	...	27	47	40	34	111	31	48	51	61	101	37	60	649	(41)	14 May	
Avon (Severn)																			
Snitterfield	SP 42 207584	84	628	27	47	55	22	109	29	40	47	67	102	40	63	648	23	10 Oct	
Stratford-on-Avon, Thurlaston	SP 42 206540	41	632	27	47	43	23	114	30	47	43	70	94	41	63	641	22	27 May	
Stratford-on-Avon P.Sta.	SP 42 195540	37	628	29	47	46	20	104	28	51	45	66	84	42	60	622	22	27 May	
Stour (Avon)																			
Swalcliffe	SP 42 372369	175	...	47	59	40	40	135	30	26	49	57	143	51	65	740	29	16 Oct	
Weston Park	SP 42 287345	155	703	45	56	37	3												

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SEVERN—(contd)																			
<i>Avon (Severn)</i>																			
Hampton Park S.Wks	SP 42 030446	30	...	31	52	44	18	127	15	26	58	67	102	37	78	654	26	14 May	
Pershore, College of Horticulture ...	SO 32 960450	40	647	30	51	46	18	152	15	38	46	74	103	33	75	681	32	14 May	
<i>Bow (Avon)</i>																			
Bradley Green	SO 32 990614	71	...	41	(61)	56	21	121	17	53	53	57	116	36	73	705	31	16 Oct	
Crowle	SO 32 919571	80	...	36	60	48	16	140	16	48	59	63	115	38	76	714	33	16 Oct	
Worcester	SO 32 873535	58	645	39	63	43	15	123	16	30	40	68	113	42	83	675	33	16 Oct	
<i>Avon (Severn)</i>																			
Overbury Court	SO 32 956373	65	656	38	56	45	30	157	21	33	55	81	106	53	92	767	28	14 May	
Hewletts Res.	SO 32 973222	128	720	59	80	48	32	155	17	33	51	84	137	56	87	839	27	16 Oct	
Cheltenham Cemetery	SO 32 971233	82	...	47	73	45	30	142	21	30	47	75	123	55	89	778	26	16 Oct	
<i>Severn</i>																			
Forthampton Court... ..	SO 32 870318	15	682	44	55	42	20	143	28	26	33	93	105	43	74	706	25	14 May	
<i>Chelt (Severn)</i>																			
Dowdeswell Res.	SO 32 984198	109	764	61	86	53	29	146	22	31	48	85	153	52	85	852	36	16 Oct	
Cheltenham, Sandford Mead	SO 32 953216	64	693	58	76	49	27	142	17	29	40	76	131	33	86	765	30	16 Oct	
Cheltenham	SO 32 946218	65	668	52	70	49	29	142	25	27	42	73	127	47	87	771	29	16 Oct	
<i>Severn</i>																			
Witcombe Res.	SO 32 903147	91	738	64	83	65	25	168	20	36	56	89	155	49	85	896	34	16 Oct	
Gloucester	SO 32 851177	27	...	47	76	44	20	135	25	24	41	92	144	40	80	767	44	16 Oct	
<i>Leadon (Severn)</i>																			
Bosbury	SO 32 691433	69	709	47	70	52	21	129	17	35	44	81	137	52	73	757	43	16 Oct	
Putley, The Sladd	SO 32 646382	110	710	54	78	59	24	147	19	33	40	98	168	52	87	858	48	16 Oct	
Much Marcle, Hall Court	SO 32 644353	61	...	53	86	54	22	143	11	25	37	85	158	47	81	803	49	16 Oct	
Upton Bishop	SO 32 658282	98	718	55	72	54	18	165	11	22	31	87	124	43	75	757	40	16 Oct	
Bromsberrow Heath P.Sta.	SO 32 738332	55	724	56	78	56	20	137	12	27	43	87	125	47	71	761	38	16 Oct	
Eastnor, Bronsil House	SO 32 748372	114	...	53	64	59	19	134	33	29	47	79	127	51	73	769	35	16 Oct	
Staunton	SO 32 791292	21	709	53	68	50	20	158	14	25	31	96	122	44	80	761	29	16 Oct	
Ford House	SO 32 735273	38	...	65	82	59	18	191	15	23	40	103	131	42	73	841	33	3 May	
Wedderburn Bridge R.F.M.Sta. Area 293 km ²	SO 32 777234	9	737	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taynton	SO 32 742216	24	757	68	86	58	24	177	22	26	34	108	134	47	82	866	32	14 May	
<i>Severn</i>																			
Harescombe Grange	SO 32 843105	170	...	54	78	54	26	172	25	31	42	102	137	50	72	846	33	16 Oct	
Hempsted	SO 32 811157	12	732	51	80	44	22	140	23	25	32	97	139	40	75	768	39	16 Oct	
<i>Frome (Severn)</i>																			
Miserden Park	SO 32 938088	232	948	75	113	74	31	180	21	51	45	114	178	61	97	1042	43	16 Oct	
Chalford	SO 32 906033	175	...	70	112	65	28	173	25	47	50	118	180	65	92	1025	43	16 Oct	
Chalford W.Wks	SO 32 891024	67	...	65	113	67	29	157	24	40	38	116	173	53	82	955	42	16 Oct	
Pitchcombe	SO 32 854084	91	...	57	93	65	31	162	26	34	42	96	148	54	79	889	31	16 Oct	
Minchinhampton, Rectory Cottage ...	SO 32 873008	186	906	64	115	64	25	165	19	39	41	108	171	47	81	938	41	16 Oct	
Dudbridge... ..	SO 32 831045	40	...	62	112	61	23	170	22	42	36	104	153	52	74	913	34	16 Oct	
Stonehouse	SO 32 808051	41	738	55	99	57	25	150	20	25	36	97	142	42	66	813	32	16 Oct	
Whitminster	SO 32 756093	10	783	60	97	63	30	146	23	29	45	105	166	42	75	881	51	16 Oct	
<i>Coastal</i>																			
Mitcheldean, Beeches Walk	SO 32 661173	244	...	(89)	(114)	(76)	29	234	31	36	40	146	170	55	83	1104	41	16 Oct	
Whitemead Park	SO 32 612077	76	...	102	143	77	28	193	19	36	50	156	198	54	75	1132	43	16 Oct	
Lydney Recreation Ground	SO 32 638028	12	...	88	134	72	34	165	14	(32)	(38)	115	184	50	74	1000	47	16 Oct	

WYE RIVER AUTHORITY AREA, 4184 SQUARE KILOMETRES

HYDROMETRIC AREA 55

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GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
WYE—(contd)																			
Tyrmynydd	SN 22 914625	254	1595	158	199	116	49	207	34	91	116	232	312	120	179	1812	49	27 Feb	
Elan (Wye)																			
Tyn-y-Pant	SN 22 926626	402	1659	165	216	107	51	234	41	97	119	239	343	122	182	1914	...	...
Caban Coch R.F.M. Sta. Area 184 km ²	SN 22 924645	251	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elan Village	SN 22 934651	213	...	140	196	99	43	210	33	83	88	198	276	109	151	1626	49	27 Feb	
Wye																			
Llysdinam	SO 32 007586	206	1269	97	149	81	33	159	31	99	104	160	272	90	121	1395	56	16 Oct	
Eithon (Wye)																			
Llanbadarn-fynydd	SO 32 097777	297	1129	93	136	79	42	165	34	(171)	90	175	206	72	124	1387	...	...
Llanddewi-Ystradenny	SO 32 107685	234	979	72	131	57	28	142	32	181	88	157	206	63	100	1257	...	...
Llanddewi R.F.M. Sta. Area 111 km ²	SO 32 105683	230	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bwlch-y-sarnau	SO 32 029746	393	...	104	133	68	34	169	28	109	86	177	206	69	120	1303	...	...
Abbey-Cwmhir	SO 32 044719	290	1129	101	148	81	31	163	26	87	92	189	215	81	114	1327	38	16 Oct	
Llandrindod Wells	SO 32 061605	235	1032	73	131	57	25	130	30	98	81	149	228	68	96	1167	47	16 Oct	
Irfon (Wye)																			
Llanerch-yrfa	SN 22 836555	326	2044	190	210	118	65	225	51	152	178	265	439	141	217	2251	...	...
Nant-y-brain	SN 22 849518	251	1946	204	196	120	75	235	44	153	115	255	460	139	196	2194	...	...
Cefn Fannog	SN 22 826513	439	2083	206	206	114	38	215	51	165	165	305	419	140	206	2229	...	...
Abernant	SN 22 887464	195	1486	132	183	91	51	195	39	117	123	214	405	115	161	1826	...	...
Abernant R.F.M. Sta. Area 72.8 km ²	SN 22 892460	185	1953	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Llandulas	SN 22 902428	238	1568	141	185	113	55	183	47	136	125	208	433	112	178	1915	...	...
Llwyn Madoc	SN 22 903524	223	1589	146	169	106	49	191	40	123	122	248	397	115	177	1882	74	16 Oct	
Garth	SN 22 954498	165	1313	105	180	73	32	189	31	86	113	175	315	78	143	1519	59	16 Oct	
Wye																			
Builth Wells	SO 32 038530	229	1071	79	138	54	24	159	22	86	90	146	234	57	102	1191	48	16 Oct	
Cwrt-Gwenddwr	SO 32 072456	124	1113	94	154	78	31	184	30	56	85	169	255	65	113	1315	61	16 Oct	
Erwood R.F.M. Sta. Area 1280 km ²	SO 32 076445	107	1425	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Afon Llynfi (Wye)																			
Felin-fach	SO 32 088333	168	928	79	120	75	25	134	27	49	65	121	197	50	75	1016	32	27 Feb	
Talgarth	SO 32 136354	152	925	74	113	57	28	131	18	48	70	118	189	54	86	986	42	16 Oct	
Wye																			
Glasbury	SO 32 181393	84	913	65	119	57	24	138	17	44	63	109	182	49	81	948	47	16 Oct	
Clifford	SO 32 268445	146	871	63	116	60	23	134	27	21	61	109	186	42	72	913	27	27 Feb	
Lulham House	SO 32 405413	67	733	46	94	54	17	122	35	29	34	97	135	42	61	766	40	16 Oct	
Breinton Court	SO 32 470396	73	671	42	88	46	23	136	19	35	38	95	138	(38)	(66)	763	39	16 Oct	
Belmont R.F.M. Sta. Area 1900 km ²	SO 32 485388	46	1267	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Broomy Hill	SO 32 496395	73	...	47	83	41	18	133	15	31	35	87	133	33	63	718	35	16 Oct	
Hereford S.Wks	SO 32 519388	51	633	47	85	39	17	151	12	29	31	88	125	34	62	719	32	16 Oct	
Tillington	SO 32 467448	82	663	40	95	46	19	115	28	41	43	99	121	39	63	748	37	16 Oct	
Hereford, St Mary's Hospital	SO 32 482433	82	654	41	91	41	22	120	21	27	38	95	134	38	65	734	40	16 Oct	
Lugg (Wye)																			
Cascob	SO 32 228658	305	1184	74	103	70	28	153	38	55	81	173	208	52	103	1139	25	20 Feb	
Summergill (Lugg)																			
Llanfihangel-Nant-Melan	SO 32 167590	366	...	77	140	70	31	133	47	83	119	149	203	72	97	1220	...	...
New Radnor	SO 32 213606	300	1111	72	126	66	29	154	40	52	100	141	181	66	120	1147	42	16 Oct	
Evancoyd	SO 32 261630	227	948	58	121	55	21	149	35	39	68	144	182	44	91	1007	45	16 Oct	
Lugg (Wye)																			
Shobdon	SO 32 395619	145	...	51	106	53	22	120	32	37	56	117	147	41	70	834	42	16 Oct	
Grantsfield	SO 32 526603	129	719	42	108	47	17	122	28	56	62	114	159	44	73	871	52	16 Oct	
Leominster	SO 32 501587	72	681	38	103	44	19	136	33	44	49	114	149	(41)	73	843	48	16 Oct	
Arrow (Lugg)																			
Newchurch	SO 32 217508	244	979	75	143	77	29	155	40	59	97	159	219	77	120	1248	...	...
Lyonshall, The Croft	SO 32 335558	146	811	59	119	55	20	125	37	36	61	124	185	44	79	945	51	16 Oct	
Lyonshall	SO 32 339576	155	832	55	117	55	19	130	32	34	61	129	172	48	88	939	49	16 Oct	
Monkland	SO 32 449573	88	686	44	106	49	20	121	33	39	51	105	151	36	73	829	52	16 Oct	
Lugg (Wye)																			
Hope under Dinmore	SO 32 513538	75	679	41	99	46	17	127	25	52	47	107	148	42	75	827	48	16 Oct	
Stoke Prior	SO 32 533557	113	686	42	97	43	18	121	26	51	49	110	150	45	(76)	827	50	16 Oct	
Bodenham	SO 32 520515	90	...																

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
WYE—(contd)																			
Chepstow, Bethdour	ST 31 527936	94	949	80	149	77	31	153	26	48	44	131	230	55	95	1120	58	16 Oct	
Coastal																			
Shirenewton Filters	ST 31 484944	84	1033	93	154	70	40	164	29	60	67	133	239	64	99	1213	48	27 Feb	
Sudbrook	ST 31 508874	16	835	61	129	61	22	130	20	47	35	96	198	41	70	910	46	16 Oct	
USK RIVER AUTHORITY AREA, 1741 SQUARE KILOMETRES																			
HYDROMETRIC AREA 56																			
Coastal																			
Newchurch	ST 31 437964	149	1139	95	171	77	34	183	32	63	55	155	270	50	87	1272	...	...
Nantyridd	ST 31 436944	152	1106	87	164	77	36	182	35	67	61	150	(224)	56	98	1238	...	...
Llanvaches	ST 31 428929	139	1031	79	165	66	39	162	28	59	57	136	216	56	83	1146	47	27 Feb	
Redwick	ST 31 413841	6	...	59	145	56	25	167	24	64	60	112	240	56	86	1095	51	16 Oct	
Usk																			
Upper Usk 6	SN 22 812249	393	1975	217	241	121	47	251	77	128	118	249	447	104	211	2212	...	...
Upper Usk 5	SN 22 815264	332	1741	197	222	93	34	137	36	136	103	239	455	100	159	1910	...	...
Upper Usk 1	SN 22 834289	282	1638	168	204	102	41	194	33	123	87	213	385	102	173	1824	61	16 Oct	
Upper Usk 2	SN 22 808299	418	1412	136	169	85	38	205	34	143	88	184	396	94	147	1719	...	...
Blaenau-isaf	SN 22 845258	287	1669	206	249	118	43	255	41	124	120	217	484	109	166	2132	83	16 Oct	
Cray Res. No.3	SN 22 880209	320	...	248	288	108	73	311	62	171	143	248	566	113	181	2512	...	...
Cray Res. No.2	SN 22 880210	311	2403	247	286	106	72	310	62	170	143	247	562	112	180	2497	...	...
Cray Res. No.1, New site	SN 22 887220	305	2112	242	283	99	67	306	56	153	133	245	547	104	163	2399	101	16 Oct	
Sennybridge	SN 22 918285	189	...	152	207	89	30	221	24	101	72	214	383	95	144	1732	84	16 Oct	
Llwyn Llydan Farm	SN 22 920198	351	...	275	321	137	92	313	69	229	168	306	680	119	212	2921	...	...
Garn Wen Farm	SN 22 927216	256	...	253	284	122	70	302	48	172	123	269	552	97	164	2456	...	...
Cray	SN 22 896241	287	1808	205	301	114	37	270	37	107	99	222	469	103	167	2132	...	...
Berth Ddu Farm	SN 22 917322	259	...	116	178	84	33	166	30	95	75	175	306	97	147	1503	...	...
Trallong R.F.M.Sta.																			
Area 184 km ²	SN 22 948295	166	1708	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aberbran Mill	SN 22 986294	154	...	117	159	81	23	178	31	77	83	157	273	74	115	1369	63	16 Oct	
Merthyr Cynog	SN 22 987377	311	...	138	188	92	38	177	33	91	100	192	331	91	138	1609	...	...
Llwyn-y-Celyn Farm	SN 22 973225	312	...	240	303	157	88	292	56	133	106	255	560	99	171	2461	...	...
Brecon, The Mountain Centre	SN 22 977262	335	...	(152)	(203)	97	31	238	29	68	77	188	348	75	122	1628	82	16 Oct	
Tairbull	SN 22 996261	198	1360	135	192	103	31	204	35	61	72	173	355	83	139	1581	89	16 Oct	
Brecon, North Road	SO 32 042289	148	...	88	157	73	21	166	26	36	73	130	228	62	100	1161	64	16 Oct	
Honddu (Usk)																			
Drovers Arms	SN 22 986452	439	...	125	183	89	47	214	44	103	118	213	338	75	153	1701	...	...
Ty-Mawr	SO 32 010410	293	...	(114)	(165)	80	39	192	31	99	91	175	306	81	138	1512	...	...
Castle Madoc	SO 32 025369	244	...	101	159	75	31	163	37	75	100	167	250	72	113	1344	54	16 Oct	
Cefn Sarnau	SO 32 011334	366	...	(102)	(165)	71	25	147	34	70	94	175	253	72	116	1321	...	...
Pytin Gwyn Farm	SO 32 042314	198	...	77	137	74	22	151	26	41	71	129	253	64	103	1149	...	...
The Forge, Brecon R.F.M.Sta.																			
Area 62.2 km ²	SO 32 051297	143	1194	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Usk																			
Caerfanell (Usk)																			
Blaen-caer-fanell	SO 32 058188	483	1912	178	287	108	60	251	43	157	113	225	467	101	163	2153	...	...
Darenfawr	SO 32 073164	357	1847	212	305	124	58	304	44	133	117	220	456	105	182	2260	...	...
Ynys-poste	SO 32 072169	226	1779	203	305	115	47	258	34	111	100	168	365	86	121	1912	...	...
Ffynonwen	SO 32 091179	192	1587	171	242	107	37	250	33	98	79	175	340	96	129	1757	74	16 Oct	
Abercynafon No.2	SO 32 085167	357	1872	213	294	118	51	284	44	148	106	207	432	81	154	2130	...	...
Rhyd Bine... ..	SO 32 091195	373	1814	187	295	104	51	272	34	109	88	185	410	77	143	1954	...	...
Talybont Filters	SO 32 106207	169	1506	131	214	84	30	209	20	54	62	150	338	83	125	1500	85	16 Oct	
Graig Pwllfa	SO 32 074205	533	1841	206	255	109	55	288	44	81	77	193	427	100	200	2035	...	...
Cefnbach	SO 32 080210	385	...	215	311	121	59	243	40	93	106	199	452	72	159	2069	...	...
Nant-y-Llanerch	SO 32 085212	307	1797	193	311	121	59	255	33	98	82	199	477	99	151	2081	...	...
Tyle-Clydach	SO 32 099212	216	1536	165	285	99	47	236	23	63	69	162	372	87	122	1731	89	16 Oct	
Talybont-on-Usk	SO 32 119229	116	...	108	204	72	33	195	20	38	57	147	299	73	88	1334	79	16 Oct	
Usk																			
Ashford	SO 32 123218	119	1222	124	228	70	32	211	23	47	50	154	308	73	94	1413	81	16 Oct	
Tretower House	SO 32 185213	88	...	99	199	63	33	194	25	33	63	134	244	71	81	1238	67	16 Oct	
Grwyne Fawr (Usk)																			
Grwyne Fawr	SO 32 233307	545	1477	112	178	94	41	224	41	71	131	132	302	93	119	1538	71	16 Oct	
Blaen-y-cwm	SO 32 246295																		

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
USK—(contd)																		
Ebbw																		
Rhiwderyn R.F.M.Sta. Area 217 km²	ST 31 258888	31	1491	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rogerstone Golf Club	ST 31 268893	93	1207	93	179	81	46	168	18	76	71	162	271	61	93	1320	53	27 Feb
Newport	ST 31 279849	23	...	75	151	73	42	164	19	89	58	137	230	62	93	1193	43	29 Jul
Coastal																		
Peterstone Wentllooge	ST 31 270802	6	...	61	140	62	27	159	17	73	49	108	229	49	77	1052	...	...
GLAMORGAN RIVER AUTHORITY AREA, 1954 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 57 AND 58																		
Rhymney																		
Trethomas...	ST 31 181893	107	...	111	206	79	49	226	45	116	87	213	319	63	114	1628	59	27 Feb
Machen	ST 31 210893	76	...	106	192	75	48	202	54	105	80	195	326	67	104	1555	52	16 Oct
Cardiff	ST 31 195793	62	1069	74	150	67	33	168	46	91	63	146	242	75	107	1261	45	29 Jul
Llanishen Res.	ST 31 188815	47	1051	83	164	70	37	187	47	101	63	163	263	81	97	1355	53	29 Jul
Cardiff, Heath Filters	ST 31 181799	40	1112	80	161	73	37	175	39	94	67	153	252	78	93	1303	48	29 Jul
Cardiff, Roath Park	ST 31 185789	16	1100	72	155	70	36	179	40	92	58	152	249	75	88	1266	46	27 Feb
Taff																		
Blaen Taf Fawr	SN 22 992207	511	2225	238	341	143	75	294	63	212	157	269	625	125	(203)	2745	...	...
Storey Arms Field	SN 22 986200	436	2170	247	335	144	59	306	69	207	151	254	601	127	199	2699	134	16 Oct
Beacon Res.	SN 22 987192	414	2132	232	322	137	54	300	70	204	149	254	600	123	199	2643	139	16 Oct
Nant Penig	SN 22 977191	610	2406	226	328	148	75	300	63	217	152	276	637	133	(216)	2771	...	...
Cantref Res.	SN 22 995155	341	1871	194	257	109	49	257	64	171	128	219	488	112	191	2239	88	16 Oct
Llysio	SO 32 015149	329	1780	175	230	111	59	234	57	144	117	219	411	107	(184)	2048	...	...
Garw-nant...	SN 22 994132	335	1924	206	287	119	63	263	55	174	135	225	503	111	(197)	2338	...	...
Cefn Gougarn	SN 22 986150	415	1931	201	279	120	60	265	58	196	146	247	568	118	(197)	2455	...	...
Nant Ffynnon	SN 22 983119	412	1902	188	265	113	63	263	59	183	141	241	475	112	(191)	2296	...	...
Nant Gwinell	SO 32 017132	366	1762	177	229	103	55	221	68	141	113	208	418	104	(184)	2020	...	...
Garn Ddu	SO 32 027129	408	1836	208	269	114	71	258	57	182	122	251	380	(109)	(188)	2211	...	...
Llwynon	SO 32 012115	262	...	184	233	101	47	230	45	134	113	212	423	101	175	1998	85	16 Oct
Llwynon Res.R.F.M.Sta. Area 43.0 km²	SO 32 010112	236	2055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cefn-Coed-y-Cymmer	SO 32 024086	241	1461	156	218	84	39	208	33	101	102	197	371	101	146	1755	84	16 Oct
Taf Fechan (Taff)																		
Neuadd Res.No.6	SO 32 011209	640	2512	231	310	137	91	310	86	203	135	263	648	109	229	2752	...	...
Neuadd Res.No.5	SO 32 026195	470	...	231	326	145	86	282	67	196	142	253	625	125	229	2706	...	...
Neuadd Res.No.10	SO 32 032193	518	1959	216	300	125	75	262	55	165	129	237	574	119	202	2459	...	...
Neuadd Res.No.2	SO 32 020192	604	...	223	307	137	86	287	77	201	151	255	607	122	231	2686	...	...
Neuadd Res.No.11A	SO 32 032185	463	2156	203	284	111	74	250	60	180	133	232	504	121	189	2342	100	16 Oct
Pentwyn Res.No.16	SO 32 049158	332	1764	196	259	113	57	243	42	151	116	215	431	113	169	2103	...	...
Pentwyn Res.No.15	SO 32 056145	341	1804	187	254	117	60	248	51	145	117	212	427	111	184	2111	89	16 Oct
Pontsticill No.12	SO 32 059116	315	1604	160	233	93	52	239	43	124	109	182	365	93	154	1847	71	16 Oct
Taf Fechan Res.R.F.M.Sta. Area 33.7 km²	SO 32 060117	298	2007	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taff																		
Merthyr Tydfil, Brongarth	SO 32 048071	235	1404	161	230	85	41	214	22	86	100	181	367	90	146	1725	82	16 Oct
Dowlais Filters	SO 32 066096	379	1535	158	207	88	43	228	36	100	97	197	355	95	119	1723	71	16 Oct
Dowlais, Gwernllwyn	SO 32 068081	273	1458	152	211	78	36	225	30	71	91	177	350	89	139	1649	84	16 Oct
Penybryn Filters	SO 32 054077	286	1453	150	213	80	39	228	27	92	98	182	371	97	119	1697	79	16 Oct
Treharris Res.	ST 31 096974	233	1422	121	256	74	(51)	241	40	113	89	202	359	85	130	1763	76	27 Feb
Cynon (Taff)																		
Nanthir Res.	SN 22 988068	262	1555	170	230	80	49	229	32	91	97	209	411	91	165	1856	90	16 Oct
Darranlas Res.	ST 31 044991	165	1650	173	269	97	52	248	34	119	101	222	447	86	141	1988	88	27 Feb
Abercynon R.F.M. Sta. Area 109 km²	ST 31 079956	81	1801	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taff																		
Lanwood Res.	ST 31 073908	91	1589	136	246	95	73	204	46	152	97	227	424	78	117	1894	74	27 Feb
Rhondda (Taff)																		
Treherbert, Tyn-y-Waun No.1	SS 21 931993	244	2377	253	333	125	97	325	46	226	158	280	596	126	205	2770	103	16 Oct
Treherbert, Tyn-y-Waun No.2	SS 21 931993	244	2379	253	337	126	99	326	47	228	161	282	599	129	206	2793	104	16 Oct
Treherbert Park	SS 21 938983	183	2345	248	331	128	96	312	40	219	152	277	605	129	181	2718	102	16 Oct
Treorchy P.Sta.	SS 21 963964	157	2201	220	321	125	104	291	38	200	129	262	567	101	171	2530	99	27 Feb
Gelli-galed	SS 21 990947	145	1878	195	268	101	84	266	35	182	109	240	520	89	148	2236	87	27 Feb
Lluest Wen Res.	SN 22 950015	390	2388	237	343	124	103	290	57	224	170	283	599	136	223	2788	109	27 Feb
Lluest Wen Filters	SN 22 957014	366	2247	222	326	119	87	273	53	212	159	271	592	128	213	2653	105	27 Feb
Castell Nos Res.	SN 22 964001	323	2207	234	333	115	97	319	40	193	154	277	610	132	221	2725	121	16 Oct
Penrhys Cemetery	ST 31 003947	287	...	185	275	104	85	247	37	190	116	251	515	89	153	2247	87	27 Feb
Porth Park	ST 31 023911	122	1861	164	244	97	86	232	39	182	127	237	476	90	155	2129	71	27 Feb
Taff																		
Nantgawr	ST 31 118856	36	...	111	189	75	61	193	36	147	74	190	326	77	124	1602	65	29 Jul
Rhiwbina Res.	ST 31 150824	102	1274	93	180	73	46	215	41	114	79	190	300	71	113	1515	52	29 Jul
Ely																		
Coed-Ely	ST 31 016857	105	...	128	191	83	85	209	46	192	131	215	388	95	159	1922	83	29 Jul
Llantrisant	ST 31 028849	85	...	119	181	77	79	201	42	172	121	205	371	83	148	1797	75	29 Jul
St Fagans Castle	ST 31 119773	30	1226	79	166	74	40	178	44	108	79	175	259	87	99	1386	49	29 Jul
Cogan P.Sta.	ST 31 171729	37	1049	55	141	70	39	165	38	94	59	133	242	72	93	1200	41	29 Jul
Coastal																		
Penarth, Alexandra Park	ST 31 187714	37	...	47	127	71	34	136	35	84	47	124	217	64	76	1062	36	29 Jul
Biglis P.Sta.	ST 31 147698	8	...	48	117	57	32	125	32	81	45	119	194	60	80	989	...	...
Penarth Cemetery	ST 31 180702	30	927	50	122	62	33	143	37	79	47	127	206	63	69	1038	33	29 Jul
Lower Penarth	ST 31 182695	20	915	45	107	62	29	136	35	73	44	127	184	64	73	977	31	29 Jul
Rhoose	ST 31 060670	67	922	46	101	57	29	14										

Station	Grid reference	Alti- tude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
GLAMORGAN—(contd)																			
Tremains House	SS 21 918796	43	1140	82	116	59	41	168	24	121	71	176	233	71	138	1300	41	29 Jul	
Bridgend, Ewenny Road	SS 21 906785	30	...	79	116	55	36	147	22	106	66	170	221	59	135	1213	36	18 Dec	
Merthyr Mawr, Schwyll	SS 21 887770	14	1055	76	105	59	32	147	19	99	64	183	217	67	133	1202	38	16 Oct	
Coastal																			
Cwm Maelog	SS 21 804869	96	...	87	135	54	38	186	45	137	86	199	244	45	137	1392	...	...
Port Talbot	SS 21 789867	7	1088	86	126	50	32	156	24	109	79	208	239	58	122	1290	41	16 Oct	
Avan																			
Neath																			
Ystradfellte Res.	SN 22 945173	343	2050	196	288	115	66	270	61	205	131	237	571	120	196	2456	110	16 Oct	
Twyn Gareg	SN 22 984166	458	2108	192	303	131	68	269	57	202	143	247	602	121	(201)	2536	...	...
Llyn Fawr Res.No.2	SN 22 919035	341	2438	253	337	124	109	297	55	246	185	319	656	127	231	2940	113	16 Oct	
Llyn Fawr Res.No.1	SN 22 919035	341	2384	253	338	124	109	298	55	248	185	320	658	127	232	2947	113	16 Oct	
Maesgwyn... ..	SN 22 869079	287	...	152	220	94	69	209	31	152	120	228	456	94	195	2017	92	16 Oct	
Gnoll Res.	SS 21 764975	62	1338	117	170	79	49	202	41	141	114	224	336	88	159	1721	62	16 Oct	
Cimla Res.	SS 21 767962	110	1343	119	175	72	49	207	46	149	124	219	344	89	162	1755	59	16 Oct	
Neath... ..	SS 21 718957	44	1257	99	152	62	40	177	32	121	117	195	314	71	133	1514	61	16 Oct	
Briton Ferry	SS 21 753940	153	1283	114	169	69	49	190	43	143	116	223	332	87	150	1684	54	16 Oct	

SOUTH WEST WALES RIVER AUTHORITY AREA, 6263 SQUARE KILOMETRES

HYDROMETRIC AREAS 59 TO 63

Tawe																		
Nantyrwydd	SN 22 859181	277	2019	209	267	118	79	241	67	221	159	257	599	137	244	2597	98	16 Oct
Ynyscedwyn House	SN 22 778096	72	1737	171	212	93	71	246	(32)	165	(127)	258	474	100	186	2135	73	16 Oct
Waulwyd... ..	SN 22 762132	190	...	193	226	114	76	251	31	152	(114)	226	480	114	188	2167	...	...
Clydach	SN 22 696014	24	1374	124	171	70	43	201	26	136	123	193	344	83	155	1670	58	16 Oct
Ynys Tanglwys R.F.M.Sta. Area 228 km ²	SS 21 685998	10	1841	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wernfadog	SN 22 672001	122	1415	126	170	72	42	186	28	143	129	219	329	86	145	1677	58	16 Oct
Coastal																		
Swansea	SS 21 642923	10	1092	89	137	63	38	131	23	102	95	205	281	88	130	1383	45	16 Oct
Penmaen	SS 21 532888	82	...	83	133	62	39	110	39	97	113	228	313	88	130	1435	47	16 Oct
Lliw																		
Upper Lliw Res.	SN 22 662058	183	1689	135	170	81	65	237	47	198	156	239	402	96	172	1999	73	29 Jul
Lower Lliw Res.	SN 22 649034	127	1578	138	186	77	53	225	41	185	135	219	405	95	173	1931	59	29 Jul
Loughor																		
Upper Brynamman	SN 22 721152	247	...	174	191	106	51	269	33	159	119	221	423	98	201	2045	45	29 Jul
Garnswllt S.Wks	SN 22 621100	21	...	137	179	92	58	228	30	100	101	178	340	75	171	1689	48	10 Oct
Liannon Res.	SN 22 552102	262	1624	163	161	80	63	214	55	178	185	267	427	80	127	2001	...	...
Coastal																		
Upper Lliedi Res.	SN 22 514043	88	1329	120	139	70	49	185	47	159	161	257	382	115	173	1857	53	10 Oct
Cwmlliedi W.Wks	SN 22 519031	73	1359	103	129	65	40	180	47	135	157	224	347	94	158	1680	52	10 Oct
Llanelli Filters	SN 22 516024	72	1337	97	124	61	41	168	44	127	135	212	342	97	157	1605	50	10 Oct
Penyfai House	SN 22 497015	52	...	90	116	58	35	131	35	106	92	191	293	84	140	1371	42	10 Oct
Pembrey	SN 22 415022	6	1071	85	111	60	31	112	43	113	88	173	279	63	115	1273	41	16 Oct
Gwendraeth Fawr																		
Gorslas Res.	SN 22 563146	229	...	152	155	88	65	239	55	159	168	258	376	83	144	1942	50	8 Aug
Gwendraeth Fach																		
Kidwelly P.Sta.	SN 22 420087	18	1276	109	109	61	33	133	42	124	103	197	258	70	134	1374	34	11 Sep
Tywi																		
Moel Pryscau	SN 22 806611	381	...	173	184	152	46	229	51	152	146	(267)	356	165	279	2199	...	...
Llyn-Du	SN 22 779609	488	...	191	198	159	44	235	63	152	152	(267)	381	171	286	2300	...	...
Ddol Goch Mountain	SN 22 785570	491	...	196	203	114	71	264	38	157	178	330	368	178	267	2365	...	...
Dolgoch	SN 22 806562	302	...	178	181	119	66	228	37	134	165	248	376	(152)	(254)	2138	44	29 Sep
Nant y Neuadd	SN 22 803526	305	...	211	191	112	56	216	38	157	163	254	376	140	246	2159	...	...
Abergwrach	SN 02 808503	213	...	183	178	117	57	222	33	130	137	230	422	126	(229)	2065	26	25 Mar
Nant-y-Maen	SN 22 760583	418	1855	189	182	121	65	227	51	139	161	251	(381)	130	232	2130	40	29 Sep
Maesglas	SN 22 773556	344	...	187	165	112	65	230	42	118	157	244	432	149	230	2130	44	27 Feb
Nant Rhyd Ifor	SN 22 764467	405	1570	191	178	102	51	191	25	127	114	209	368	114	191	1861	...	...
Cilycwm	SN 22 753401	110	...	141	159	91	38	187	31	133	100	195	419	107	159	1760	70	16 Oct
Bran (Tywi)																		
Cynghordy S. Wks	SN 22 803399	122	1327	113	155	80	29	148	33	117	102	169	343	85	124	1499	...	...
Llandovery P. Sta.	SN 22 765353	69	1270	106	152	74	37	155	33	97	104	167	341	91	143	1501	64	16 Oct
Tywi																		
Troedyrhiw Res.	SN 22 686367	256	...	159	164	99	38	206	34	164	89	229	414	91	117	1803	...	...
Llangadock	SN 22 698286	44	...	125	149	83	34	196	38	108	81	184	318	90	128	1534	51	16 Oct
Sawdde (Tywi)																		
Llyn-y-fan Fach	SN 22 800219	503	2750	325	295	144	81	367	70	271	159	346	803	135	163	3158	...	...
Waen Sychlwch	SN 22 804220	502	2697	318	139	95	359	67	260	155	348	717	130	197	3104	...	...	...
Nant Coch	SN 22 804233	357	2100	262	281	119	59	303	39	150	120	283	519	105	162	2401	84	16 Oct
Troed-y-Foel	SN 22 798238	264	1960	257	266	113	50	290	35	124	106	274	489	98	152	2253	77	16 Oct
Tywi																		
Golden Grove Farm	SN 22 597203	30	1377	140	176	83	37	194	40	115	103	236	376	73	145	1719	56	16 Oct
Cothi (Tywi)																		
Rhydcymmerau	SN 22 578389	192	...	187	170	104	49	249	56	173	116	226	384	127	137	1976	54	1 Oct
Abergorlech	SN 22 585336	76	1547	168	189	116	51	215	56	179	97	225	400	112	175	1983	64	16 Oct
Brechfa	SN 22 523299	88	1700	175	189	95	68	205	52	208	131	227	409	111	175	2045	60	1

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Alti- tude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SOUTH WEST WALES—(contd)																			
<i>Coastal</i>																			
Pendine	SN 22 262085	5	...	82	106	67	29	113	33	110	80	188	257	62	111	1238	35	29 Sep	
Stackpole Court	SR 11 972960	18	1064	82	86	55	29	107	19	79	73	142	223	69	105	1069	33	18 Dec	
Orielton	SR 11 953992	61	1143	92	107	60	33	106	20	92	80	135	238	72	104	1137	33	18 Dec	
Jeffreston, Millards Farm	SN 22 076074	23	...	(102)	(127)	56	33	139	28	108	102	169	271	77	97	1310	34	27 Oct	
<i>Eastern Cleddau</i>																			
Alt-y-Gog	SN 22 141287	163	1628	172	187	65	63	185	41	141	96	224	344	157	152	1829	47	1 Oct	
Clarbeston	SN 22 035219	96	1348	141	160	52	39	166	25	113	109	170	271	107	118	1472	38	1 Oct	
Canaston Bridge R.F.M.Sta. Area 183 km ²	SN 22 072153	5	1461	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackpool	SN 22 058137	64	1261	111	127	45	36	134	24	96	93	152	260	89	121	1288	39	1 Oct	
<i>Western Cleddau (Eastern Cleddau)</i>																			
Mathry, Llain Farm	SM 12 890302	140	...	(127)	(152)	36	51	196	23	141	103	205	258	125	113	1530	44	1 Oct	
Trecwn House	SM 12 975325	119	1335	149	165	51	49	200	29	137	122	239	276	127	122	1666	58	11 Sep	
Letterston	SM 12 936298	101	...	133	154	41	43	171	21	132	97	173	244	126	115	1449	36	27 Feb	
Hotwells Res.	SM 12 977305	187	1292	135	162	47	44	163	28	125	116	220	266	125	113	1544	56	11 Sep	
<i>Coastal</i>																			
Milford Haven, Grammar School ...	SM 12 914072	52	...	(76)	101	44	23	118	19	95	74	136	194	85	110	1076	28	18 Dec	
Milford Haven, Conservancy Board ...	SM 12 892054	37	...	75	104	43	30	114	13	85	71	131	178	94	102	1041	28	1 Oct	
Brawdy	SM 12 851249	110	1165	94	120	29	31	116	25	97	90	169	205	122	107	1207	35	29 Sep	
Fishguard Secondary School	SM 12 951374	52	...	121	158	48	31	181	14	105	69	168	233	106	107	1342	47	11 Sep	
<i>Teifi</i>																			
Swyddffynnon	SN 22 696655	179	1310	104	135	83	38	151	33	132	99	168	306	125	182	1555	39	1 Oct	
Tregaron, Aberdwr	SN 22 687597	168	...	131	166	73	38	192	37	92	87	164	297	94	149	1520	40	27 Feb	
Tregaron	SN 22 677595	171	...	130	132	74	36	194	42	106	125	172	262	96	(152)	1521	29	27 Feb	
Cellan, Pen-Banc	SN 22 627497	290	...	174	152	83	39	200	52	129	93	209	301	100	138	1672	42	29 Sep	
Alltyblacca, Llwynhelyg	SN 22 525460	128	...	138	153	68	37	194	37	128	97	(178)	298	110	142	1580	41	16 Oct	
Llanybyther, Highmead School	SN 22 501432	130	...	(140)	171	77	37	228	39	140	102	193	313	106	131	1676	43	13 Jul	
Gorsgoch Res.	SN 22 460501	323	...	154	182	88	51	206	(51)	163	95	198	326	128	160	1801	...	...
Cardigan, Cedrwydd Glas	SN 22 190459	12	1055	100	122	55	20	145	24	75	49	155	199	76	82	1103	48	11 Sep	
<i>Coastal</i>																			
<i>Aeron</i>																			
Brynamlwg, Blaenpenal	SN 22 608632	305	...	108	112	74	45	138	53	168	142	165	312	173	216	1706	...	...
Aberayron County School	SN 22 461626	24	...	93	113	(51)	29	144	47	116	(63)	149	201	86	(102)	1194	30	1 Oct	
<i>Ystwyth</i>																			
Nant Rhys	SN 22 834804	480	...	163	206	142	119	241	86	234	220	280	545	201	429	2866	...	...
Cwmystwyth	SN 22 773749	304	1769	111	145	99	69	169	66	168	177	207	400	182	278	2072	54	3 Oct	
Trawscoed	SN 22 674736	61	1200	86	113	57	37	124	47	131	71	151	273	97	183	1371	35	1 Oct	
Llanilar	SN 22 621751	38	...	82	103	65	38	131	52	119	71	137	251	96	160	1305	37	1 Oct	
Pont Llolwyn R.F.M.Sta. Area 170 km ²	SN 22 590772	12	1488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Rheidol (Ystwyth)</i>																			
Maesnant	SN 22 776878	434	...	155	178	122	104	235	77	216	201	255	(457)	194	419	2613	...	...
Cwmrheidol	SN 22 709792	53	1331	79	125	69	(51)	172	53	133	80	190	280	121	189	1542	38	1 Oct	
Aberystwyth, Plant Breeding Sta. ...	SN 22 605825	137	1057	69	88	38	34	106	66	137	65	154	223	81	127	1189	47	24 Jun	
<i>Coastal</i>																			
Lletty-Evan-hen	SN 22 693851	290	1430	98	113	62	57	128	72	177	118	204	324	133	165	1651	43	1 Oct	
Gogerddan	SN 22 627836	31	...	63	91	40	35	113	61	127	63	152	243	93	132	1214	...	...

GWYNEDD RIVER AUTHORITY AREA, 4047 SQUARE KILOMETRES

HYDROMETRIC AREAS 64 TO 66G AND 102

<i>Coastal</i> Elerch	SN 22 688866	195	...	95	105	61	53	117	63	170	106	191	290	138	173	1561	40	1 Oct
<i>Dovey</i> Llanymawddwy	SH 23 910195	171	...	141	232	129	82	244	65	143	170	275	509	148	218	2357	79	16 Oct
<i>Twymyn (Dovey)</i> Dylife	SN 22 855941	411	...	112	198	125	64	178	62	131	145	242	512	133	266	2168	66	27 Feb
<i>Dovey</i> Rhiw-Gam	SN 22 798942	381	...	155	231	180	79	191	56	182	155	343	475	131	260	2437	...	...
Ceinws	SH 23 759061	61	1959	119	205	97	93	211	88	244	191	258	584	152	269	2512	79	16 Oct
Dovey Bridge R.F.M. Sta. Area 471 km ²	SH 23 745019	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Machynlleth Secondary School	SH 23 744006	12	...	103	139	67	55	(152)	(63)	165	117	172	326	125	198	1682	45	27 Feb
<i>Coastal</i> Aberdovey	SN 22 621963	52	1134	75	108	49	39	119	56	141	60	173	263	93	125	1299	42	11 Sep
<i>Dysynni</i> Abergynolwyn	SH 23 675069	36	...	120	159	89	86	177	84	228	113	263	512	149	262	2242	73	16 Oct
Llanegryn, Cwm Uchaf	SH 23 626076	152	...	(95)	128	74	57	166	51	171	85	188	344	112	182	1653	...	...
Llanegryn, Peniarth	SH 23 612054	9	...	75	118	55	49	147	43	131	70	184	289	76	126	1363	46	27 Feb
<i>Coastal</i> Arthog	SH 23 632148	2	1244	90	125	62	45	161	42	108	60	177	307	77	128	1383	40	1 Oct
Cader Idris	SH 23 698144	344	...	112	222	111	127	279	111	306	193	314	634	192	279	2879	...	...
<i>Mawddach</i> Cefn Gallt-y-Cwm	SH 23 705345	203	...	123	182	106	71	194	73	147	145	193	462	112	189	1997	...	...
Graig-ddu-Ganol	SH 23 685292	247	...	129	234	142	112	231	109	285	(165)	290	617	177	263	2753	...	...
<i>Wnlon (Mawddach)</i> Rhydymain	SH 23 798216	110	...	171	213	108	72	264	62	140	155	235	410	130	207	2166	61	22 Feb
<i>Coastal</i> Llyn Bodlyn	SH 23 646237	378	...	111	149	81	81	298	86	236	(165)	227	(610)	143	185	2374	...	...
Dyffryn Ardudwy	SH 23 594226	107	...	63	111	56	46	131	58	104	45	154	255	85	109	1219	44	1 Oct
Llyn Eiddwe Bach	SH 23 645344	375	...	114	173	99	97	213	97	320	163	212	544	140	216	2386	...	...
Talsarnau	SH 23 610361	3	...	75	115	65	61	152	59	150	72	151	296	101	131	1429	42	1 Oct
<i>Dwyrdd</i> Minafon	SH 23 717434	229	...	105	208	114	103	212	100	236	(229)	(279)	545	163	327	2623	55	22 Dec
Oakeley Quarry	SH 23 693469	335	2939	150	224	161	128	245	139	389	270	312	709	216	323	3266	127	30 Jul
Llechwedd Quarry	SH 23 697468	213	2794	131	193	138	127	230	113	302	266	301	624	197	294	2915	95	30 Jul
Cynfal	SH 23 751416	378	2604	142	235	152	129	178	121	203	(191)	(279)	456	180	416	2683	...	...
Pont Newydd	SH 23 713408	186	1938	120	179	103	76	187	85	156	140	215	427	137	249	2072	69	16 Oct
Darn Gae	SH 23 762368	290	2001	157	240	(127)	97	239	99	267	(152)	248	457	169	199	2451	...	...
Trawsfynydd Dam	SH 23 677377	198	1808	141	169	96	69	200	71	195	149	206	469	136	221	2121	62	16 Oct

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
GWYNEDD—(contd)																			
<i>Glaslyn</i>																			
Delta	SH 23 624544	437	4319	323	450	234	221	358	208	401	409	569	(851)	(381)	(476)	4881	...	...
Llydaw Mine	SH 23 631548	451	4011	317	391	183	209	368	152	455	417	483	(813)	343	439	4570	...	...
Cwm Dyli	SH 23 654542	94	3568	200	335	171	(165)	278	112	293	251	317	720	(305)	(394)	3541	113	27 Feb	
Bryn Gwynant	SH 23 642513	95	...	177	282	133	121	261	98	255	261	286	650	277	373	3174	107	1 Oct	
Llynau'r Cwn	SH 23 661487	652	...	177	277	184	147	239	165	477	319	379	887	315	432	3997	...	...
Beddgelert R.F.M. Sta. Area 68.6 km ²	SH 23 592478	33	3279	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhyd	SH 23 636424	134	...	86	143	80	84	166	81	224	132	214	404	149	209	1971	67	29 Jul	
<i>Coastal</i>																			
Braich Dinas	SH 23 534485	152	...	133	194	101	143	197	84	216	165	260	493	228	274	2487	75	1 Oct	
Cwmystradllyn, Upper	SH 23 568458	335	...	129	156	100	119	201	(83)	239	192	268	455	202	258	2402	...	...
Cwmystradllyn Dam	SH 23 558439	198	...	112	154	101	109	190	76	212	153	257	433	208	225	2229	64	1 Oct	
Pant Glas	SH 23 473474	140	...	105	160	73	90	180	59	172	76	245	372	147	168	1846	57	1 Oct	
Pentre Uchaf, Post Office	SH 23 351399	94	...	69	113	42	45	141	45	116	54	235	255	113	130	1359	65	29 Sep	
West End	SH 23 366341	3	1080	51	90	36	34	135	32	116	42	181	200	86	111	1113	63	13 Jul	
Botwnnog	SH 23 263313	34	...	63	97	44	41	140	24	112	55	171	218	111	89	1163	49	11 Sep	
Bardsey Island	SH 23 111206	15	...	50	77	22	25	148	12	68	35	133	182	81	78	912	35	27 May	
Cefnamwlch	SH 23 234354	70	1122	77	95	41	42	164	18	119	58	179	221	109	84	1206	53	11 Sep	
Nantlle	SH 23 497532	122	1610	133	165	77	69	178	52	152	81	280	368	121	155	1832	...	...
Glynllifon Park	SH 23 455554	30	1204	95	133	41	54	177	34	124	59	186	269	104	108	1384	51	13 Jul	
Rhyd Ddu	SH 23 562521	213	...	229	328	182	174	289	133	299	284	333	774	267	335	3627	...	...
<i>Seiont</i>																			
Cwm Dwythwch	SH 23 568575	290	...	221	277	127	113	254	67	213	180	298	566	196	248	2762	...	...
Llanberis Youth Hostel	SH 23 574597	157	...	185	230	111	94	233	52	169	143	234	467	164	247	2329	70	1 Oct	
Marchlyn Bach	SH 23 608627	472	...	215	274	114	89	269	69	206	154	273	546	171	248	2628	...	...
<i>Coastal</i>																			
Vaynol Park	SH 23 538693	43	...	58	106	53	60	147	47	124	103	159	256	97	188	1398	43	1 Oct	
<i>Braint</i>																			
Gadlys Cottage	SH 23 548758	104	1113	63	104	48	57	134	42	138	95	154	259	97	145	1338	40	1 Oct	
Treffos	SH 23 547753	88	1111	69	111	48	60	138	42	141	94	161	257	102	156	1379	39	1 Oct	
<i>Cefni</i>																			
Cefni Res.	SH 23 444772	27	...	59	92	34	57	138	29	110	92	147	193	95	95	1141	30	13 Jul	
Glanaber	SH 23 457752	21	1025	57	88	38	51	131	31	115	93	127	190	97	129	1146	37	29 Sep	
Newborough Forest	SH 23 414669	6	987	57	96	33	45	141	30	100	89	147	200	89	133	1161	37	29 Sep	
<i>Coastal</i>																			
Valley	SH 23 310758	10	855	53	73	30	47	123	38	100	47	119	172	80	81	962	34	11 Sep	
Llanfachraeth	SH 23 318824	8	...	67	71	35	47	125	29	103	61	121	194	79	96	1030	28	13 Jul	
<i>Amlwch Comprehensive School</i>																			
Llwydiarth Esgob	SH 23 438921	55	...	85	103	54	42	121	32	95	77	151	234	87	101	1183	34	16 Oct	
Plas Cadnant	SH 23 436843	61	1024	80	81	40	44	135	32	103	74	133	209	92	110	1135	33	13 Jul	
Pen-y-Ffridd	SH 23 557731	37	1104	63	105	49	57	140	41	132	101	153	269	104	155	1368	43	1 Oct	
Gerlan	SH 23 563705	84	1193	59	103	55	51	141	38	119	92	160	257	104	157	1336	44	1 Oct	
Aber	SH 23 638658	250	...	164	232	122	104	246	45	117	136	(203)	408	144	221	2143	61	1 Oct	
Conway Mussel Tanks	SH 23 650728	18	1057	62	128	61	42	149	34	91	100	140	255	86	161	1310	43	1 Oct	
Conway	SH 23 785772	15	774	45	84	49	33	139	33	33	83	125	160	79	117	981	27	27 Feb	
<i>Conway</i>																			
Afon Ddu	SH 23 770435	457	2711	168	226	175	138	221	114	249	(178)	(279)	447	194	409	2799	...	...
Afon Serw	SH 23 814452	335	2473	155	262	183	122	202	112	177	(159)	(267)	495	179	311	2622	...	...
Voelas Hall	SH 23 851515	195	1424	80	166	77	57	193	42	70	78	147	333	97	177	1516	54	16 Oct	
Afon Machno	SH 23 753476	213	2504	135	208	152	109	244	91	328	(216)	(254)	521	99	330	2687	...	...
Ffynnon Llugwy	SH 23 694622	536	2561	260	305	193	133	286	86	146	(222)	337	502	241	330	3041	...	...
Tryfan	SH 23 684600	335	...	268	348	142	121	(305)	84	185	222	340	411	220	314	2960	...	...
Llwyn Cowlyd	SH 23 715608	408	2310	217	310	177	129	391	99	127	(191)	330	495	221	305	2992	...	...
Gwydyr Forest	SH 23 748574	137	2070	147	255	101	68	246	74	118	148	250	501	131	210	2248	94	27 Feb	
Cwm Llanerch R.F.M. Sta. Area 344 km ²	SH 23 802581	7	2284	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belmont	SH 23 815569	213	...	76	173	60	44	152	41	72	98	187	319	78	119	1419	57	16 Oct	
Ffrith Fawr	SH 23 729630	381	...	177	295	179	89	262	86	145	220	275	665	230	246	2871	...	...
Ffrith Garreg Wen	SH 23 739635	347	2270	185	328	186	89	269	69	127	177	280	655	215	213	2793	...	...
Penstock	SH 23 756668	274	1852	152	283	114	79	229	55	77	(165)	234	473	143	244	2249	57	16 Oct	
Melynllyn	SH 23 703657	629	3022	284	312	144	120	317	83	141	267	334	687	272	264	3226	...	...
Llyndulyn	SH 23 706663	497	2674	274	281	147	131	328	81	120	237	310	625	237	246	3017	...	...
Afon Tafolog	SH 23 733711	344	1644	140	236	138	99	246	53	56	(133)	183	305	125	258	1972	...	...
Bodnant	SH 23 800725	52	976	61	135	52	43	172	30	39	69	149	215	93	125	1182	46	27 Feb	
<i>Coastal</i>																			
Bethgeth	SH 23 904721	259	...	45	91	56	40	118	26	41	82	118	217	100	111	1045	33	1 Oct	

DEE AND CLWYD RIVER AUTHORITY AREA, 2948 SQUARE KILOMETRES

HYDROMETRIC AREAS 66D AND 67

<i>Clwyd</i>																		
Clawdd-newydd	SJ 33 078521	300	1013	58	131	60	39	126	34	63	87	133	234	102	139	1206	37	27 Feb
Rhoslydan... ..	SJ 33 161498	312	...	52	99	59	39	107	40	72	60	127	186	(89)	118	1048	32	13 Jul
Llysfas	SJ 33 147523	125	867	48	114	60	35	122	37	70	47	131	189	82	102	1035	33	16 Oct
Ruthin, Corwen Road	SJ 33 125556	71	834	37	98	46	32	107	28	61	50	126	169	80	96	930	...	...
Ruthin	SJ 33 133584	76	822	37	97	41	34	132	23	59	48	124	166	76	93	932	36	14 May
Gyffylliog	SJ 33 058577	168	...	53	102	54	42	129	28	47	85	110	233	99	134	1115	38	28 Oct
Llangwyfan	SJ 33 122661	140	788	33	86	44	41	112	31	49	47	111	137	66	111	867	23	13 Jul
Denbigh Hospital	SJ 33 051653	96	844	38	110	43	39	104	23	44	64	109	192	90	115	971	36	28 Oct
Eglwyswen S.Wks	SJ 33 071664	41	...	29	97	38	33	111	24	29	48	93	168	77	108	854	28	22 Feb
Nantlys	SJ 33 081711	54	754	25	71	31	33	95	21	33	43	97	147	78	92	766	21	14 May
Pont-y-Cambwl R.F.M. Sta.																		
Area 404 km ²	SJ 33 069709	15	922	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tremeirchion College	SJ 33 080742	137	796	26	65	42	42	99	24	32	71	106	100	88	101	798	17	25 Nov
<i>Elwy (Clwyd)</i>																		
Gwytherin... ..	SH 23 875615	238	...	59	129	70	52	173	44	59	93	140	287	95	158	1360	48	16 Oct
Haffotty Bennett	SH 23 835692	328	...	67	125	54	65	158	31	58	84	157	251	103	118	1270	38	16 Oct
Llyn Aled Res.	SH 23 915579	372	1281	82	159	79	57	164	59	68	106	165	309	113	155	1515	...	...
Moel-y-Bryniau	SH 23 913591	375	1275	88	156	90	61	170	63	55	105	187	317	116	162	1572	...	...
Bylchau	SH 23 969626	302	...	72	134	57	43	149	39	47	70	126	219	95	108	1159	...	...
<i>Aled (Elwy)</i>																		
<i>Elwy (Clwyd)</i>																		
Dolwen Res. South... ..	SH 23 972702	177	884	38	106	49	40	110	26	37	58	101	217	95	103	981	...	...

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
DEE AND CLWYD—(contd)																			
Llanefydd	SH 23 974706	177	882	36	97	45	40	110	25	37	59	101	213	96	109	967	...	...
Plas Uchaf Res.	SH 23 968712	148	829	39	103	47	40	108	22	37	59	107	207	94	103	965	41	28 Oct	
Pant-yr-Onen R.F.M. Sta. Area 220 km²	SJ 33 021704	36	1175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clwyd																			
Dyserth	SJ 33 058783	79	741	22	67	39	36	97	23	33	93	102	148	63	81	804	32	14 May	
Rhyl	SJ 33 002807	9	676	22	68	34	32	94	23	28	86	85	146	61	82	762	25	1 Oct	
Coastal																			
Prestatyn	SJ 33 065831	4	726	19	58	37	37	87	20	36	77	102	142	66	66	746	24	1 Oct	
Dee																			
Blaen Lliw Isaf	SH 23 804328	390	2353	208	(279)	(127)	102	257	81	165	221	310	533	203	279	2766	...	...
Llanuwchllyn, Post Office	SH 23 877299	173	...	108	167	90	65	229	40	91	109	214	392	114	189	1809	53	16 Oct	
Nant-y-Glyn	SH 23 887256	305	...	210	207	107	88	274	75	132	181	283	494	112	231	2394	...	...
Tryweryn (Dee)																			
Arenig	SH 23 839391	411	2057	188	267	107	79	236	71	112	182	271	479	163	247	2400	...	...
Afon Mynach	SH 23 898436	365	1817	122	234	111	83	218	71	97	134	241	498	161	255	2224	77	27 Feb	
Bala Sluices	SH 23 935357	164	1337	89	179	70	44	177	37	63	74	177	331	95	172	1507	52	16 Oct	
Dee																			
Bala R.F.M. Sta. Area 262 km²	SH 23 942357	158	1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maesafallen	SH 23 948308	292	1642	147	216	(99)	69	206	56	91	125	218	386	86	218	1918	...	...
Crogen	SJ 33 008367	168	...	74	136	64	40	140	23	60	57	136	228	89	168	1216	47	22 Dec	
Blaen-y-Cwm	SJ 33 022326	251	1497	109	205	92	55	185	36	92	89	217	323	103	174	1680	49	27 Feb	
Corwen	SJ 33 048399	144	1082	60	136	69	36	139	31	59	52	132	(216)	95	128	1152	35	22 Dec	
Alwen (Dee)																			
Tan-y-graig	SH 23 935563	335	1332	76	151	77	63	168	48	59	100	147	318	(121)	(159)	1488	...	...
Nant Heilyn	SH 23 925554	373	1361	69	139	85	71	163	51	59	122	134	307	129	(165)	1494	...	...
Coed Tai Isaf	SH 23 944544	370	...	77	151	77	59	162	43	67	102	161	298	114	165	1475	...	...
Mwdwl-eithen	SH 23 935535	401	1419	76	148	78	61	157	46	58	108	152	(305)	125	183	1495	...	...
Craig-yr-lyrchen	SH 23 938523	457	1416	79	145	80	(61)	169	43	73	106	173	288	117	(187)	1522	...	...
Alwen Res. R.F.M. Sta. Area 25.5 km²	SH 23 957528	332	1326	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hafod-y-Llan-Isaf	SH 23 957529	360	1274	77	140	87	61	166	42	71	95	156	263	129	182	1468	43	27 Feb	
Alwen	SH 23 957529	335	1264	77	138	84	57	163	38	68	89	151	274	133	182	1455	41	16 Oct	
Brenig (Alwen)																			
Llyn Bran	SH 23 960593	435	1427	78	151	85	61	182	49	59	88	158	329	123	174	1537	...	...
Pant-y-maen	SH 23 977587	402	1397	81	153	79	60	163	(46)	59	88	147	315	129	174	1493	...	...
Wirral Water Board's Weir R.F.M. Sta. Area 20.2 km²	SH 23 974539	326	1308	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elor-garreg-uchaf	SH 23 964539	399	...	81	145	85	62	161	42	76	94	161	313	141	172	1533	...	...
Alwen (Dee)																			
Llanfihangel-glyn-myfyr	SH 23 986491	274	1108	72	146	61	41	154	33	68	71	131	261	(114)	(152)	1306	44	27 Feb	
Minfordd	SJ 33 030483	296	1031	55	149	56	43	130	17	62	83	132	254	107	145	1233	...	...
Druid R.F.M. Sta. Area 185 km²	SJ 33 042436	146	1333	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dee																			
Glyndyfrdwy R.F.M. Sta. Area 728 km²	SJ 33 155428	118	1562	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Vivod	SJ 33 191424	195	972	77	146	57	33	169	27	85	30	150	205	97	117	1194	...	...
World's End	SJ 33 242481	479	1121	64	132	69	42	157	40	86	77	125	219	109	143	1263	50	13 Jul	
Ruabon Mountain	SJ 33 237457	498	1107	59	123	67	38	146	46	88	75	120	234	97	124	1217	...	...
Ruabon	SJ 33 275421	95	877	57	113	54	25	114	27	66	37	102	162	95	104	955	36	13 Jul	
Mountain Lodge	SJ 33 258474	335	...	67	120	68	39	159	40	67	73	123	249	112	136	1254	...	...
Bryn Adda Flat	SJ 33 250453	370	1067	63	119	61	36	143	41	85	70	119	225	93	139	1193	...	...
Ceiriog (Dee)																			
Llanarmon Dyffryn Ceiriog	SJ 33 156327	267	1228	84	164	77	43	185	48	89	65	179	268	92	124	1417	43	13 Jul	
Brynkinalt Weir	SJ 33 295373	72	908	50	112	48	24	138	30	65	40	115	154	65	86	927	...	...
Brynkinalt Weir R.F.M. Sta. Area 114 km²	SJ 33 295373	64	1473	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dee																			
Erbistock Rectory	SJ 33 356413	28	--	47	103	45	23	152	33	48	24	103	139	69	84	870	28	14 May	
Erbistock Rectory R.F.M. Sta. Area 1040 km²	SJ 33 357413	23	1445	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clywedog (Dee)																			
Minera	SJ 33 262508	427	1023	76	119	64	41	172	45	85	78	91	191	103	105	1170	...	...
Gwter Siani	SJ 33 248494	458	1127	72	125	78	40	189	40	89	79	130	200	112	112	1266	
Erwau	SJ 33 262488	354	113																

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
MERSEY AND WEAVER RIVER AUTHORITY AREA, 4573 SQUARE KILOMETRES																			
HYDROMETRIC AREAS 68 AND 69																			
Coastal																			
Crosshill Res.	SJ 33 280842	65	792	33	60	35	34	104	28	77	84	181	157	80	64	937	85	20 Sep	
Prenton W. Wks	SJ 33 295863	28	...	29	55	32	35	109	29	96	92	138	158	78	62	914	61	13 Jul	
Bidston, The Woodlands	SJ 33 284893	30	772	30	50	32	36	118	32	77	117	121	146	76	58	891	50	13 Jul	
Bidston Observatory	SJ 33 287897	60	737	25	46	38	33	111	30	82	109	113	133	71	50	839	57	13 Jul	
Hooton W. Wks	SJ 33 351779	30	791	31	58	36	29	118	30	82	53	107	129	89	65	829	...	...
Port Sunlight, Estate Nursery	SJ 33 336842	15	830	34	55	36	33	103	31	107	78	129	157	94	67	923	67	13 Jul	
Sutton Hall P. Sta.	SJ 33 371757	38	...	28	63	37	34	110	36	59	58	99	125	77	64	790	36	13 Jul	
Goway																			
Barrowmore	SJ 33 474691	35	724	26	50	35	32	130	67	63	79	77	117	58	61	794	54	24 Jun	
Delamere	SJ 33 548704	85	837	41	63	46	40	154	42	38	86	94	135	76	73	888	31	24 Jun	
Eddisbury Fruit Farm	SJ 33 534702	99	...	38	59	44	39	138	50	35	78	87	128	70	71	838	41	24 Jun	
Mouldsworth P. Sta.	SJ 33 503704	40	778	30	54	36	35	127	57	55	79	79	123	54	63	793	47	24 Jun	
Picton R.F.M. Sta. Area 156 km ²	SJ 33 444714	3	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellesmere Port, Refinery	SJ 33 428756	5	738	26	52	36	27	152	39	41	51	94	115	62	56	751	27	24 Jun	
Coastal																			
Weaver																			
Peckforton P. Sta.	SJ 33 530553	99	793	42	66	46	31	138	46	36	53	91	135	71	70	827	35	24 Jun	
Cholmondeley	SJ 33 553505	89	766	40	64	47	35	175	48	31	62	83	134	73	81	872	41	11 May	
Audlem	SJ 33 656432	65	758	40	70	44	30	105	44	42	31	89	131	56	77	759	34	24 Jun	
Audlem R.F.M. Sta. Area 262 km ²	SJ 33 652432	44	772	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madeley School	SJ 33 772443	107	...	49	61	52	33	148	25	41	30	89	136	58	69	791	28	11 May	
Nantwich, Brookfield House	SJ 33 650515	40	740	36	62	42	30	126	55	29	48	81	132	55	69	765	46	24 Jun	
Dorfold Hall	SJ 33 634524	58	775	(38)	64	40	29	127	61	27	51	79	136	60	65	776	52	24 Jun	
Nantwich, Beam Bridge	SJ 33 651533	37	760	39	61	44	31	127	66	28	48	88	132	60	70	795	55	24 Jun	
Hurleston	SJ 33 621552	61	...	39	65	47	29	161	66	30	68	94	138	60	67	864	55	24 Jun	
Valley (Weaver)																			
Radway Green	SJ 33 776542	78	775	46	67	(41)	33	(127)	(57)	30	49	78	111	57	61	757	20	27 Feb	
Crewe S. Wks	SJ 33 684554	38	747	42	59	37	27	121	50	37	52	93	129	63	(66)	774	35	24 Jun	
Marshfield Bridge R.F.M. Sta. Area 88.1 km ²	SJ 33 673552	30	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaver																			
Sandyford W. Wks	SJ 33 567667	76	822	44	57	48	39	165	44	43	70	82	128	79	76	876	31	24 Jun	
Tiresford	SJ 33 556612	74	742	38	55	40	32	164	44	52	65	79	131	65	61	825	33	24 Jun	
Tilstone Lodge	SJ 33 568611	70	...	39	58	47	31	150	(42)	43	65	93	122	72	64	826	28	14 May	
Eaton P. Sta.	SJ 33 569635	87	825	42	60	48	38	150	43	58	64	79	132	79	74	868	28	14 May	
Below Ashbrook R.F.M. Sta. Area 609 km ²	SJ 33 670633	17	772	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Northwich, Hunts Lock	SJ 33 656729	14	787	41	56	34	33	136	68	45	109	102	136	67	68	895	52	24 Jun	
Dane (Weaver)																			
Wincle, Gighall	SJ 33 955641	168	...	71	85	50	50	181	46	79	111	80	161	101	93	1108	38	16 Oct	
Bosley Res.	SJ 33 927654	180	864	67	69	46	36	166	43	56	109	85	139	83	81	980	31	24 Jun	
Bosley Lock	SJ 33 905669	160	866	62	73	45	33	157	36	66	94	100	147	81	76	970	29	4 Nov	
Buglawton Hall	SJ 33 886645	146	853	51	61	33	35	136	34	49	82	74	107	76	74	811	25	4 Nov	
Biddulph Grange	SJ 33 894591	171	896	64	84	44	43	156	36	49	71	97	143	90	80	957	28	16 Oct	
Congleton S. Wks	SJ 33 853635	75	790	51	58	33	33	147	27	41	70	71	121	73	65	791	21	3 Oct	
Hulme Walfield R.F.M. Sta. Area 152 km ²	SJ 33 844644	66	1034	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cranage, Hall Hospital	SJ 33 750683	55	723	42	54	25	33	139	42	37	88	87	135	(63)	(63)	808	...	...
Wheelock (Dane)																			
Mow Cop P. Sta.	SJ 33 843577	140	800	58	66	40	40	153	34	51	68	88	130	74	65	867	29	14 May	
Red Bull S. Wks	SJ 33 829551	114	778	56	64	37	36	138	36	44	71	93	130	71	64	841	26	14 May	
Dane (Weaver)																			
Bostock Hall	SJ 33 675683	43	778	43	56	34	31	113	60	58	72	88	117	61	67	800	44	24 Jun	
Rudheath R.F.M. Sta. Area 414 km ²	SJ 33 668718	13	874	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wincham (Weaver)																			
Chelford	SJ 33 814742	75	791	46	54	36	33	160	44	57	83	88	140	70	69	880	37	11 May	
Lostock Gralam R.F.M. Sta. Area 148 km ²	SJ 33 697757	17	833	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wade (Wincham)																			
Lostock Gralam	SJ 33 682743	23	772	37	54	32	34	122	67	58	67	99	120	53	64	808	51	24 Jun	
Wincham (Weaver)																			
Northwich, Marbury Road	SJ 33 650759	24	777	39	51	34	36	117	62	47	88	106	134	57	70	843	47	24 Jun	
Weaver																			
Winnington	SJ 33 643747	20	770	36	51	33	31	125	60	43	93	99	125	54	63	812	46	24 Jun	
Weaverham Grange	SJ 33 634727	43	810	37	52	33	21	160	63	42	79	102	125	73	69	856	47	24 Jun	
Crabtree Green	SJ 33 584711	50	829	40	58	45	39	154	54	45	80	91	140	67	81	894	37	24 Jun	
Coastal																			
Weston Point	SJ 33 495814	6	809	32	57	43	33	124	62	42	65	105	139	64	65	830	49	24 Jun	
Moore	SJ 33 582841	37	...	32	51	35	29	124	49	79	74	106	125	56	53	813	37	24 Jun	
Appleton Res.	SJ 33 602845	37	838	32	55	41	30	141	48	75	90	108	138	56	58	871	33	24 Jun	
Goyt																			
Goyts Moss	SK 43 019717	430	...	83	98	84	76	201	38	84	140	125	229	(114)	(146)	1416	...	...
Berry Clough	SK 43 029727	472	1387	83	101	83	89	216	42	88	119	122	241	(121)	(152)	1457	...	...
Cat and Fiddle Inn	SK 43 005717	491	1379	84	97	81	70	203	46	92	129	117	222	(121)	(152)	1414	...	...
Goytsclough	SK 43 011733	358	1418	91	104	90	69	175	45	84	134	131	239	124	152	1440	38	16 Oct	
Goytshead	SK 43 012748	282	1335	79	99	82	64	177	45	68	123	122	214	116	142	1331	35	16 Oct	
Embridge	SJ 33 999764	436	1329	89	104	70	57	171	51	60	123	105	182	(102)	(127				
Longhill	SK 43 031752	424	1305	81	100	89	51	185	37	83	(127)	113	191	(108)	(133)	1297	...	...
Oldfield	SK 43 012777	250	1210	75	104	83	54	177	40	64	109	120	193	101	129	1248	29	16 Oct	
Blackhillgate	SJ 33 997787	363	1124	76	79	69	51	161	53	65	113	111	188	(95)	(121)	1181	...	...
Sett (Goyt)																			
Upper Sett	SK 43 074855	433	1271	83	84	64	77	152	32	55	131	107	179	(114)	(146)	1224	...	...
Dimpus Clough	SK 43 065851	381	...	79	91	69	62	(147)	31	51	132	115	173	(114)	(133)	1196	...	...
Oaken Clough	SK 43 064860	381	...	67	89	54	(61)	143	30	55	110	100	180	(114)	(146)	1150	...	...
Tunstead Clough	SK 43 064867	411	...	78	83	63	61	152	34	52	111	111	174	(114)	(133)	1166	
Kinder Source	SK 43 087878	625	1547	79	98	79	76	154	38	73	163	118	201	(14					

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MERSEY AND WEAVER—(contd)																		
Hollin Head	SK 43 064883	290	1298	71	83	72	53	148	43	61	151	112	190	120	133	1237	35	4 Nov
Upper Moor	SK 43 067879	415	1287	70	87	74	57	150	34	64	155	114	199	(127)	(152)	1284	...	...
Kinder Filters	SK 43 054880	244	1173	66	79	67	49	141	41	57	144	107	184	115	128	1179	34	4 Nov
Leygatehead Moor	SK 43 054894	466	1227	71	70	66	60	152	34	70	161	108	194	(102)	(133)	1221	...	...
Etherow (Goyt)																		
Longside Moss	SE 44 127010	432	1549	93	133	100	76	207	63	78	175	150	231	152	136	1594	...	...
Pikenaze Moor	SE 44 114004	350	1491	84	112	107	83	192	61	79	182	138	211	168	152	1571	...	...
Bleaklow Hill	SK 43 093979	524	1516	100	106	82	71	205	55	94	177	166	262	148	143	1608	...	...
Upper Heyden	SE 44 098035	523	1774	117	159	142	84	220	86	113	253	140	261	168	178	1919	...	...
West Withens	SE 44 114022	421	1618	(97)	126	109	87	208	64	89	191	135	262	149	174	1691	...	...
Westend Moor	SE 44 086020	515	1567	87	109	100	88	199	68	102	188	168	238	152	144	1643	...	...
Woodhead Res.	SK 43 078993	203	1260	71	97	80	71	188	64	79	173	137	207	145	139	1452	47	16 Oct
Grains Moss	SE 44 068039	479	1669	97	122	113	82	192	77	117	222	165	260	156	142	1745	...	...
Near Broadslate	SE 44 055027	507	1673	96	(127)	103	84	184	88	122	220	150	254	202	151	1780	...	...
Span Gutter	SK 43 058999	466	1429	76	81	76	71	164	76	100	193	157	223	173	175	1566	...	...
Crowden, Meadow Clough	SE 44 074025	434	1648	105	135	129	95	184	93	107	205	163	274	179	186	1855	...	...
Clough Edge	SK 43 066970	443	1431	77	84	81	74	161	75	94	198	143	291	154	143	1575	...	...
Torside Res.	SK 43 054985	204	1196	65	89	74	70	169	67	86	190	143	190	150	130	1422	41	16 Oct
Rhodes Wood Res.	SK 43 042982	166	...	56	79	69	62	156	63	81	194	141	186	137	122	1348	39	4 Nov
Bottoms Res.	SK 43 023972	153	1074	56	69	62	49	133	60	75	164	128	170	107	103	1176	42	16 Oct
Bottoms Res. Longendale R.F.M. Sta. Area 78.2 km²	SK 43 022971	151	1481	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ogden (Etherow)																		
Boar Flat	SE 44 020003	363	1324	(70)	83	70	(71)	133	78	90	195	146	199	128	132	1393	...	...
Hollingworth Hall Moor	SK 43 002984	364	1214	60	78	64	57	128	77	88	186	145	179	106	117	1284	...	...
Arnfield Moor	SK 43 033996	393	1359	56	82	70	80	138	74	91	193	141	194	140	138	1397	...	...
Arnfield Res.	SK 43 012972	156	1057	55	71	68	49	127	61	76	180	128	173	110	108	1206	37	16 Oct
Etherow (Goyt)																		
Swineshaw W.Wks	SK 43 044958	223	1113	59	72	60	56	148	53	76	161	121	175	106	104	1191	38	16 Oct
Hurst Res.	SK 43 053939	195	...	73	85	65	57	145	67	82	141	127	190	101	109	1243	...	...
Glossop S.Wks	SK 43 003946	117	...	69	69	56	43	126	59	84	153	127	168	100	106	1160	33	16 Oct
Goyt																		
Bredbury S.Wks	SJ 33 917920	50	...	47	60	41	34	133	63	80	91	94	141	81	78	943	33	24 Jun
Tame (Goyt)																		
Ox Hey	SD 34 986104	311	...	89	126	98	67	165	101	103	189	164	255	120	110	1588	49	16 Oct
Broadhead Noddle	SD 34 996102	261	1386	81	118	95	68	168	102	110	185	148	245	128	110	1558	52	16 Oct
Saddleworth	SD 34 998067	175	1228	81	101	90	56	141	84	104	175	140	207	115	88	1383	37	16 Oct
Greenfield S.Wks	SD 34 992042	152	1151	70	92	71	55	133	85	92	159	130	184	111	103	1284	36	16 Oct
Greenfield (Tame)																		
Birchen Clough	SE 44 031054	299	...	89	118	95	77	176	78	103	201	160	(254)	(140)	(127)	1618	...	...
Upperwood Moor	SE 44 031063	463	1377	80	122	99	74	179	74	102	207	164	247	139	125	1612	...	...
Yeoman Hey	SE 44 022046	239	1329	89	117	98	75	179	76	100	207	177	242	149	121	1631	45	16 Oct
Ashway Moss	SE 44 032046	482	1430	88	122	101	77	177	70	110	207	170	256	136	127	1641	...	...
Chew (Greenfield)																		
Chew Res.	SE 44 046020	502	...	95	120	93	83	185	74	114	221	167	273	195	121	1740	...	...
Chew, Blindstones	SE 44 038014	532	1536	94	126	95	78	182	77	107	229	175	265	198	127	1753	...	...
Chew Sluice	SE 44 037029	509	1512	95	124	96	79	183	77	107	221	166	269	193	122	1733	...	...
Chew Mount	SE 44 035020	481	1532	94	121	94	77	178	79	112	221	179	267	195	125	1741	42	27 Feb
Chew-Great-Gruff	SE 44 032013	503	1532	87	122	91	86	175	73	116	229	163	263	200	129	1735	...	...
Tame (Goyt)																		
Swineshaw Moor	SE 44 010008	408	1234	65	81	65	59	134	73	85	177	132	176	100	99	1247	...	...
Higher Swineshaw	SK 43 006996	294	1177	63	78	65	58	132	72	82	174	129	175	99	101	1229	...	...
Lower Swineshaw Res.	SK 43 004994	270	1138	62	76	63	55	131	79	91	181	128	174	99	100	1239	31	25 Jun
Brushes Filters	SJ 33 993990	188	1088	61	81	63	53	133	77	93	165	129	179	96	96	1226	34	16 Oct
Ashton-Under-Lyne, Henrietta Street	SJ 33 940995	120	995	63	73	49	36	122	84	81	129	124	162	95	80	1099	42	24 Jun
Dukinfield Res.	SJ 33 955972	143	...	54	60	37	35	123	75	81	119	105	145	77	84	995	41	24 Jun
Godley Res.	SJ 33 967954	149	937	47	58	43	33	121	68	75	128	105	150	75	79	982	...	...
Denton S.Wks	SJ 33 921935	58	830	48	61	39	26	126	67	72	111	95	147	79	81	951	40	24 Jun
Denton Res.	SJ 33 913956	93	937	46	66	36	28	120	59	78	118	93	143	77	73	937	...	...
Mersey																		
Disley, Higher Stoneridge	SJ 33 975837	229	945	51	68	47	32	131	59	59	106	130	158	76	96	1012	39	24 Jun
Lyme Park	SJ 33 971836	205	892	54	68	48	34	133	57	58	104	123	158	75	97	1009	37	24 Jun
High Lane	SJ 33 964847	206	898	51	64	43	28	127	56	56	97	121	154	68	85	950	35	24 Jun
Stepping Hill Hospital	SJ 33 911876	85	...	47	62	36	28	122	57	84	101	109	138	72	81	939	32	24 Jun
Audenshaw Res.	SJ 33 913973	91	954	42	65	39	30	112	61	83	115	104	151	80	75	958	...	...
Fallowfield, Platt Fields Park	SJ 33 852943	36	843	41	57	39	24	181	59	64	89	98	143	54	58	908	86	11 May
Chorlton-cum-Hardy S.Wks	SJ 33 808932	23	809	48	63	46	26	130	59	67	88	104	147	55	70	902	35	24 Jun
Sale S.Wks	SJ 33 768930	18	853	49	63	41	24	127	61	81	91	111	158	65	65	936	40	24 Jun
Sale, Carrington Lane	SJ 33 765928	22	808	45	62	40	24	121	63	69	94	104	153	61	65	901	42	24 Jun
Irlam Weir R.F.M. Sta. Area 679 km²	SJ 33 726937	10	1118	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Irwell (Mersey)																		
Sheephouse Res.	SD 34 876219	297	1432	107	174	83												

BRITISH RAINFALL 1967

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
MERSEY AND WEAVER—(contd)																		
<i>Beal (Roch)</i>																		
Brushes Clough	SD 34 956097	286	1257	82	114	72	53	148	87	105	161	151	231	103	91	1397	43	16 Oct
Cold Greave	SD 34 967124	255	1260	87	114	80	55	163	90	98	161	158	233	110	95	1444	51	16 Oct
Kitcliffe	SD 34 960123	233	1245	85	111	80	56	157	92	98	159	156	228	106	90	1419	52	16 Oct
Newhey S.Wks	SD 34 933111	156	1150	79	113	62	41	126	87	101	140	136	218	93	79	1274	51	16 Oct
<i>Roch (Irwell)</i>																		
Cowm Res.	SD 34 881185	232	1473	93	141	90	62	175	93	117	200	205	293	155	125	1750	47	16 Oct
Spring Mill Res.	SD 34 875168	212	1409	87	123	78	63	177	88	115	196	186	280	152	110	1655	52	16 Oct
Rochdale	SD 34 882124	110	1148	76	103	59	37	141	90	107	152	141	224	103	89	1322	63	16 Oct
<i>Bradshaw (Irwell)</i>																		
Brown Lowe	SD 34 682193	366	1448	92	113	68	56	175	113	108	207	175	288	148	95	1639	...	...
Clough	SD 34 687187	328	1488	(97)	114	77	62	185	97	112	239	187	292	147	119	1729	...	...
Cranberry Moss	SD 34 709189	299	1435	102	126	63	55	169	112	107	183	196	274	135	105	1627	...	...
Top o'th' Brow	SD 34 709171	285	1526	113	134	75	59	176	123	125	231	212	284	152	128	1811	...	...
Entwistle	SD 34 724173	213	1433	97	124	70	59	174	110	104	201	202	273	136	100	1649	46	27 Feb
Ugnow	SD 34 749210	332	1424	109	145	74	53	177	98	93	198	209	279	155	122	1715	...	...
Longshoot	SD 34 736202	283	1439	104	143	73	56	176	100	95	191	205	288	154	113	1698	...	...
Moorside	SD 34 738184	259	1423	97	121	61	50	166	98	92	191	193	266	152	110	1597	...	...
Wayoh	SD 34 734162	185	1420	96	117	67	54	162	108	98	204	183	259	134	106	1587	45	27 Feb
Turton Tower	SD 34 730151	178	1392	95	105	62	48	169	99	109	198	171	249	129	99	1534	42	24 Jun
<i>Eagley (Bradshaw)</i>																		
Hulton Pasture	SD 34 672183	332	1402	93	88	57	47	182	113	109	217	171	226	137	109	1547	...	...
Bromley Heys	SD 34 665174	282	1479	93	93	70	52	161	116	108	205	163	223	122	122	1526	...	...
Hordern	SD 34 661153	354	1480	92	89	59	48	170	118	111	215	168	233	125	107	1534	...	...
Eagley	SD 34 700148	166	1500	98	119	81	57	177	125	121	227	197	273	159	121	1754	...	...
Holden's Farm	SD 34 686171	291	1423	97	115	71	58	183	123	116	232	187	281	147	114	1723	...	...
Longworth	SD 34 692161	235	1447	96	114	69	58	181	122	115	235	188	276	145	113	1713	...	...
Delph	SD 34 704156	216	1483	97	117	72	53	176	121	115	204	180	265	146	117	1663	49	24 Jun
Spring	SD 34 692142	247	1505	97	118	78	59	178	140	128	270	212	276	165	139	1860	47	24 Jun
Bolton	SD 34 724116	107	...	79	89	61	44	135	118	101	173	155	198	122	99	1373	53	24 Jun
Smithills Hall	SD 34 699118	157	1258	81	95	60	47	147	115	111	191	169	221	128	99	1465	44	24 Jun
<i>Croal (Irwell)</i>																		
Harpers Farm	SD 34 668114	266	1210	69	83	50	48	168	110	109	200	174	225	141	96	1473	...	...
Heaton Res.	SD 34 687096	152	1190	73	88	55	47	165	94	111	173	153	206	136	94	1395	41	24 Jun
Bolton, Leverhulme Avenue	SD 34 724070	99	...	69	85	61	44	140	97	117	151	145	186	106	85	1285	...	...
<i>Irwell (Mersey)</i>																		
Kearsley, Mossfield Road	SD 34 746045	90	...	63	74	50	39	133	81	125	115	136	178	97	77	1168	43	16 Oct
Ringley S.Wks	SD 34 768048	46	...	58	68	48	37	129	63	113	102	129	178	87	66	1078	51	16 Oct
Prestwich S.Wks	SD 34 801032	46	...	58	71	47	33	152	65	107	118	121	174	87	66	1099	45	16 Oct
Prestwich Res.	SD 34 812032	104	1060	57	73	49	33	146	74	117	129	125	177	91	72	1146	...	...
Adelphi Weir R.F.M. Sta. Area 559 km ²	SJ 33 824988	24	1265	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Irk (Irwell)</i>																		
Royton S.Wks	SD 34 907072	131	...	72	76	55	43	132	132	89	128	122	189	87	75	1201	61	25 Jun
Trub S.Wks	SD 34 880095	134	...	76	97	54	37	135	109	106	129	127	216	92	86	1265	55	16 Oct
Heaton Park Res.	SD 34 824047	108	...	58	80	46	36	159	81	118	139	125	172	88	72	1175	...	...
Heaton Park	SD 34 826043	99	1077	57	73	47	35	164	80	113	138	123	182	87	76	1175	49	16 Oct
Scotland Weir R.F.M. Sta. Area 74.3 km ²	SJ 33 843992	26	1064	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Medlock (Irwell)</i>																		
Strinesdale	SD 34 957067	240	...	68	87	65	47	135	77	97	155	130	195	105	95	1256	42	16 Oct
Oldham, Glodwick	SD 34 939046	194	...	57	77	54	42	128	71	87	137	131	184	98	86	1151	42	16 Oct
Oldham, Alexandra Park	SD 34 931039	167	...	66	80	57	44	127	91	90	141	130	186	103	89	1205	40	16 Oct
Knott Hill Res.	SD 34 958014	184	1070	61	73	53	41	130	95	91	139	121	167	93	90	1155	43	24 Jun
<i>Irwell (Mersey)</i>																		
Weaste S.Wks	SJ 33 795980	21	888	51	64	36	26	137	55	100	90	111	159	63	67	958	35	16 Oct
Eccles S.Wks	SJ 33 758976	22	864	54	61	36	24	124	58	116	97	112	157	70	70	979	37	24 Jun
Swinton S.Wks	SD 34 773003	44	...	52	65	38	28	146	63	110	99	118	164	82	73	1039	41	16 Oct
<i>Glaze (Mersey)</i>																		
Platt Bridge S.Wks	SD 34 609025	28	955	62	75	39	28	152	83	165	148	161	164	93	68	1239	61	14 Jul
Leigh S.Wks	SJ 33 661992	20	874	51	64	37	24	154	57	94	108	127	152	77	58	1002	38	11 May
Atherton Cemetery	SD 34 666029	50	984	56	71	41	31	161	72	101	114	134	152	86	69	1088	33	11 May
Leigh, Bedford P. Sta.	SD 34 668000	22	...	52	64	40	28	147	60	106	119	126	147	76	60	1023	33	11 May
Little Woollen Hall R.F.M. Sta. Area 152 km ²	SJ 33 684935	9	950	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Mersey</i>																		
Ringway	SJ 33 818850	76	802	41	52	35	26	144	62	58	84	77	119	55	62	815	42	24 Jun
Altrincham, Norman's Place	SJ 33 765877	46	828	47	55	35	26	127	61	72	93	97	141	52	64	869	39	24 Jun
<i>Bollin (Mersey)</i>																		
Standing Stone	SJ 33 976715	372	1123	72	84	66	52	185	46	88	117	95	209	111	106	1229	...	...
Twelve Ashes	SJ 33 967712	275	1075	70	79	58	50	171	51	79	107	103	174	111	101	1155	32	24 Jun
Trentabank Res.	SJ 33 962712	263	1069	69	79	57	50	170	58	83	103	102	171	109	97	1147	40	24 Jun
Nessitt Hill	SJ 33 963706	384	1034	71	75	54	45	167	55	83	105	88	180	108	95	1124	...	...
Bottoms Res.	SJ 33 944715	201	953	61	69	51	42	166	70	77	88	92	159	98	87	1059	55	24 Jun
Macclesfield	SJ 33 911741	152	923	51	61	45	39	151	44	70	79	104	149	79	77	950	29	24 Jun
Prestbury S.Wks	SJ 33 897783	98	830	48	57	41	37	149	52	74	87	105	154	72	77	953	32	24 Jun
<i>Dean (Bollin)</i>																		
Lamaload Res.	SJ 33 968755	267	...	65	75	49	50	161	54	65	116	113	173	88	91	1102	33	24 Jun
Rainow	SJ 33 947751	248	944	54	67	47	46	160	66	66	93	123	157	86	81	1045	49	24 Jun
<i>Bollin (Mersey)</i>																		
Nether Alderley	SJ 33 843764	100	828	51	62	38	40	174	41	46	67	88	139	63	68	878	23	24 Jun
Snelson House	SJ 33 803746	76	...	44	49	31	32	141	39	38	71	75	142	67	66	795	26	11 May
Knutsford	SJ 33 757783	65	840	42	57	32	33	127	61	40	61	80	134	65	69	800	37	24 Jun
Dunham Massey R.F.M. Sta. Area 256 km ²	SJ 33 726876	13	871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunham Massey S.Wks	SJ 33 722877	17	809	44	53	40	27	115	54	66	97	93	146	54	59	848	35	24 Jun
<i>Mersey</i>																		
Warrington, Highways Yard	SJ 33 613885	13	...	36	(61)	37	32	131	53	71	81	118	138	63	53	873	35	24 Jun
<i>Sankey (Mersey)</i>																		
Rookery S.Wks	SJ 33 485999	33	894	53	74	41	33	131	71	86	118	143	154	87	55	1045	45	19 Sep
Prescot	SJ 33 472935	86	903	52	63	42	36	121	66	85	137	133	154	74	59	1021	...	...
Eccleston Hill P. Sta.	SJ 33 488941	81	...	45	64	37	33	106	68	77	123	127	163	79	58	982	41	24 Jun
Carr Mill P. Sta.	SJ 33 526976	37	908	49	75	43	30	125	68	72	116	130	150	83	57	998	39	24 Jun
Edge Green S.Wks	SJ 33 590990	45	...	49	66	37	26	124	78	127	120	134	145	79	52	1038	52	14 Jul
Great Sankey	SJ 33 552889	20	837	41	60	37	32	118	52	57	87	125	146	65	55	874	37	24 Jun
Penketh	SJ 33 560884	16	...	42	54	43	29	122	55	54	(86)	116	143	64	63	872	41	24 Jun

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
MERSEY AND WEAVER—(contd)																		
<i>Coastal</i>																		
Widnes, Laboratory	SJ 33 515847	8	...	31	59	40	35	102	59	47	75	106	145	56	52	807	49	24 Jun
Netherly W.Wks	SJ 33 446882	12	...	35	60	41	35	120	40	81	93	134	143	78	61	921	28	13 Jul
Halewood S.Wks	SJ 33 460859	8	867	31	58	43	36	115	47	63	85	111	138	67	55	847	27	24 Jun
Pex Hill Res.	SJ 33 500888	69	875	37	63	40	32	112	74	56	97	122	148	76	67	922	53	24 Jun
Widnes, Corporation Depot	SJ 33 507852	7	...	34	62	42	35	108	61	47	72	111	143	59	57	830	48	24 Jun
Speke	SJ 33 437820	22	...	34	55	38	32	138	43	56	57	104	139	70	60	825	33	2 May
Garston Depot	SJ 33 395853	25	802	37	60	(40)	(36)	141	48	85	72	116	144	84	66	927	39	13 Jul
Liverpool, Smithdown Road	SJ 33 391885	41	863	37	57	42	35	132	48	99	82	125	143	79	56	935	51	13 Jul
Liverpool, Lark Lane	SJ 33 370874	27	817	34	56	40	32	129	37	98	82	111	133	83	56	892	55	13 Jul
Liverpool, Rathbone Road	SJ 33 391907	60	881	39	56	38	34	133	51	110	103	133	156	85	54	991	54	13 Jul
Liverpool, Monument Place	SJ 33 354907	39	837	36	55	38	35	133	44	111	116	128	162	92	54	1003	70	13 Jul
Liverpool, Queen's Drive	SJ 33 361950	30	891	43	55	32	35	118	47	108	106	123	172	71	53	963	68	13 Jul
Litherland, Hatton Hill Park	SJ 33 335976	18	791	37	60	31	40	115	56	118	95	117	181	75	49	975	82	13 Jul
<i>Alt</i>																		
Liverpool, Knotty Ash	SJ 33 411915	32	898	37	65	37	34	166	54	100	116	143	168	81	60	1061	45	13 Jul
Kirkby	SJ 33 399980	15	876	43	55	36	34	126	69	62	100	120	177	75	57	955	33	1 Oct
Bickerstaffe P. Sta.	SD 34 419036	39	901	51	60	33	35	124	75	95	107	144	165	85	48	1022	49	13 Jul
Springfield P. Sta.	SD 34 388046	21	894	45	56	35	36	132	75	96	101	129	158	78	49	990	49	13 Jul
Ainsdale S.Wks	SD 34 318112	6	...	38	69	31	32	129	60	102	71	120	167	78	47	943	66	13 Jul
Formby, Hightown	SD 34 294044	8	815	38	62	28	33	107	59	84	88	128	174	79	54	934	50	13 Jul
<i>Coastal</i>																		
Formby Golf Club	SD 34 289084	3	845	41	76	34	35	129	56	86	76	121	170	77	52	953	51	13 Jul

LANCASHIRE RIVER AUTHORITY AREA, 5260 SQUARE KILOMETRES

HYDROMETRIC AREAS 70 TO 74L

<i>Fine Janes</i>																		
Ormskirk, Cottage Lane	SD 34 408079	11	...	50	63	33	33	129	75	88	109	121	189	77	49	1018	44	13 Jul
Crossens P.Sta.	SD 34 378206	5	849	42	79	30	33	115	84	104	79	130	193	79	56	1025	55	13 Jul
Rufford	SD 34 456164	12	864	50	83	27	33	107	87	88	91	124	181	80	55	1007	39	13 Jul
Southport	SD 34 371208	5	818	44	84	30	34	108	81	108	77	128	196	79	50	1017	57	13 Jul
<i>Douglas</i>																		
Scotchmans Post	SD 34 660146	434	...	91	105	57	49	179	134	122	(186)	191	245	141	102	1603	...	...
Lower Rivington Res.	SD 34 631126	134	1049	71	91	45	45	148	115	97	173	152	217	129	85	1367	44	25 Jun
Rivington Group R.F.M.Sta.																		
Area 39.4 km ²	SD 34 631119	113	1237	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Worthington W.Wks	SD 34 580102	69	1010	69	88	36	36	121	101	97	149	138	179	109	73	1197	50	24 Jun
Wigan, Mesnes Park	SD 34 577066	39	...	58	77	37	33	123	93	90	158	136	170	100	65	1141	49	24 Jun
Billinge W.Wks	SD 34 525030	114	1013	49	89	43	36	134	90	91	130	130	177	94	58	1122	50	24 Jun
Mawdesley	SD 34 493150	21	...	54	93	30	35	115	88	90	111	132	191	95	61	1094	39	27 Feb
Dark Lane P.Sta.	SD 34 428088	41	...	49	67	33	33	118	85	98	106	119	183	77	47	1013	53	13 Jul
Lathom Park	SD 34 458086	52	...	51	78	32	34	121	88	83	109	120	169	74	40	999	38	13 Jul
<i>Yarrow (Douglas)</i>																		
Stones House	SD 34 621163	195	...	73	104	50	50	149	127	102	178	152	(208)	127	89	1411	51	25 Jun
Horden Stoops	SD 34 650154	325	...	81	104	48	49	171	122	105	177	173	240	137	98	1507	...	...
Brown Hill	SD 34 635157	222	1180	75	93	52	49	159	120	98	(165)	152	218	133	90	1404	...	...
Round Loaf	SD 34 632184	296	...	83	89	46	41	155	127	89	160	149	220	109	113	1379	...	...
Coppice Stile	SD 34 627191	268	1142	62	89	41	42	138	119	89	159	140	203	108	89	1279	...	...
Common Bank S.Wks	SD 34 562174	46	964	55	90	34	36	113	143	93	132	136	191	98	72	1192	65	24 Jun
<i>Ribble</i>																		
Ribblehead	SD 34 766789	312	1998	115	175	147	99	212	121	225	261	242	459	134	199	2391	63	22 Dec
Holden Moor No.27	SD 34 765589	316	1498	99	160	69	49	161	134	118	265	211	392	116	122	1895	...	...
Barnoldswick	SD 34 878458	223	...	67	109	62	43	173	93	85	184	149	277	87	75	1405	48	16 Oct
Greenber Field	SD 34 887481	149	1034	60	103	55	34	151	81	64	175	123	257	85	61	1248	39	16 Oct
Tosside No.33	SD 34 766563	268	...	97	131	56	39	156	85	85	243	191	335	109	109	1637	...	...
Chatburn	SD 34 761433	94	1131	79	106	62	35	161	80	104	192	163	290	119	73	1463	40	16 Oct
<i>Hodder (Ribble)</i>																		
Red Syke No.36	SD 34 685604	393	...	133	221	107	63	217	109	159	299	264	482	138	197	2391	...	...
White Hill No.30	SD 34 677585	521	...	173	220	115	80	209	106	176	304	255	503	237	223	2602	...	...
Lamb Hill No.3	SD 34 688592	405	1841	150	198	105	77	211	114	169	296	247	493	161	196	2418	...	...
Greet Bridge No.24	SD 34 702589	251	1846	129	204	114	70	213	124	148	281	232	494	170	175	2354	...	...
Saddle Hill No.16A	SD 34 690579	427	2023	161	205	107	76	220	109	173	305	253	486	220	204	2518	...	...
Catlow No.4A	SD 34 705591	251	...	126	189	102	63	201	116	135	266	229	460	165	163	2214	...	...
Collyholme No.20	SD 34 716578	198	1661	118	177	100	63	156	105	112	(257)	197	427	152	138	2001	...	...
Merrybent No.39A	SD 34 710571	305	...	121	177	108	66	185	118	132	290	234	444	163	178	2217	...	...
Merrybent No.39	SD 34 710571	305	...	120	178	109	65	188	119	131	257	234	442	168	175	2185	...	...
Swire Clough No.25A	SD 34 725594	363	1655	119	175	114	62	159	118	109	265	209	436	146	153	2065	...	...
Holme House No.19	SD 34 725571	183	1603	112	165	86	53	160	97	109	(254)	206	413	155	137	1948	...	...
Dalehead No.1	SD 34 733564	186	1500	110	151	83	56	159	107	102	248	207	409	119	131	1880	...	...
<i>Dob Dale (Hodder)</i>																		
Brown Hill No.43	SD 34 756602	277	...	115	171	97	57	176	126	102	424	249	(457)	131	139	2244	...	...
Knotteranum No.26	SD 34 737606	366	1729	125	200	114	65	212	127	125	291	222	473	130	161	2246	...	...
Dobdale No.28	SD 34 747592	244	1451	107	163	79	47	170	116	94	291	245	414	127	125	1977	...	...
Tenters No.42	SD 34 757588	328	...	111	165	84	55	191	136	119	392	203	390	137	116	2099	...	...
Bottoms No.6	SD 34 748585	263	1469	118	174	93	56	188	129	93	300	207	410	138	131	2038	...	...
Far Barn No.22A	SD 34 746572	206	1513	107	155	81	55	205	125	94	(283)	211	440	150	129	2035	...	...
Bottoms Beck Flume R.F.M.Sta.																		
Area 10.6 km ²	SD 34 745565	186	1524	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Hodder (Ribble)</i>																		
Stocks No.10	SD 34 719550	201	...	104	165	86	54	167	100	113	246	209	430	151	143	1968	58	27 Feb
Stocks No.21D	SD 34 717548	192	...	102	158	77	54	171	99	112	254	210	418	152	130	1937	61	16 Oct
Stocks Res.R.F.M.Sta.																		
Area 37.6 km ²	SD 34 720546	182	1656	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glaiddburn	SD 34 715549	192	1579	100	152	71	51	171	95	111	255	205	411	153	132	1906	61	16 Oct
Stocks No.11A	SD 34 715549	192	...	101	154	77	52	171	96	111	254	202	418	152	131	1919	62	16 Oct
Phynis No.18	SD 34 712545	174	1531	97	154	73	52	171	95	112	262	202	411	151	127	1909	60	16 Oct
Kushton Hill No.41	SD 34 733552	191	...	104	145	70	50	161	94	98	262	212	391	113	141	1840	...	...
<i>Croasdale (Hodder)</i>																		
Croasdale Top No.29	SD 34 668574	399	...	166	189	120	63	213	109	157	339	255	494	191	207	2505	...	...
Upper Croasdale No.37	SD 34 684569	265	...	111	199	113	68	225	103	157	333	236	478	191	175	2387	...	...
Jaxton Fell	SD 34 673561	465	...	126	175	91	69	219	109	161	351	212	485	192	192	2381	...	...
Croasdale Valley No.15	SD 34 694557	219	1841	117	177	98	67	204	106	137	325	230	475	175	173	2284	...	...
Croasdale House No.14	SD 34 704550	183	1556	106	167	81	57	191	105	125	291	213	456	166	137	2093	66	16 Oct
Croasdale Flume R.F.M.Sta.																		
Area 10.4 km ²	SD 34 706546	177	1839	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LANCASHIRE—(contd)																			
Dunsop (Hodder)																			
Hornby Gate No.45	SD 34 650587	389	...	180	229	129	78	235	103	180	377	259	509	239	227	2745	...	...
Whitendale No.4	SD 34 653559	253	1838	124	165	91	63	198	86	129	(394)	240	456	187	171	2305	...	...
Footholme No.2	SD 34 653533	171	1675	111	194	95	70	193	91	111	364	249	458	179	149	2265	89	8 Aug	
Swine Clough No.5	SD 34 643543	201	...	126	181	97	53	170	89	114	(381)	251	481	181	164	2288	...	...
Dunsop House No.1	SD 34 655515	136	...	94	164	88	67	186	85	105	306	240	443	176	153	2105	51	8 Aug	
Hodder (Ribble)																			
Birch Bank	SD 34 618493	396	1954	104	170	109	81	221	115	166	286	261	495	221	196	2425	...	...
Langden Brook	SD 34 628510	170	1875	118	175	115	75	218	97	129	265	251	461	200	165	2267	60	16 Oct	
Hareden Fell	SD 34 636502	172	1826	101	159	102	73	203	94	125	257	239	445	184	154	2136	58	16 Oct	
Calder (Ribble)																			
Causeway Side	SD 34 890292	338	1367	97	158	81	49	174	93	89	210	158	278	128	101	1617	...	...
Habergham Eaves	SD 34 838308	238	1186	83	125	76	39	165	70	87	208	152	238	116	90	1450	42	27 Feb	
Don (Calder)																			
Entwistle Moor Top	SD 34 907335	379	1284	93	140	77	50	175	94	97	213	144	245	124	99	1550	...	...
Rams Clough Head	SD 34 903326	377	1292	94	145	76	52	177	97	91	210	145	248	122	98	1555	...	...
Swinden Upper	SD 34 893331	247	1234	80	129	76	42	165	94	86	203	146	254	116	91	1483	47	27 Feb	
Swinden Lower	SD 34 885334	227	1203	76	125	72	42	161	92	90	199	144	246	114	88	1450	46	27 Feb	
Shedden	SD 34 893301	293	1344	95	158	77	47	167	93	86	208	151	272	125	100	1578	...	...
Cant Clough, South	SD 34 894306	275	1350	85	146	86	47	169	90	86	218	157	264	127	91	1567	56	27 Feb	
Cant Clough, North	SD 34 890313	273	1283	86	143	84	48	176	88	80	212	145	259	127	93	1541	53	27 Feb	
Calder (Ribble)																			
Burnley	SD 34 855353	200	...	68	109	57	40	166	79	87	274	142	235	103	90	1449	45	8 Aug	
Pendle (Calder)																			
Ogden Res.	SD 34 817398	277	1419	73	113	76	55	155	105	123	312	158	297	132	122	1722	81	8 Aug	
Blackmoss Res.	SD 34 826414	251	1346	79	104	79	50	161	90	119	185	152	315	135	113	1585	...	...
Buttock	SD 34 807401	358	1504	75	122	79	60	157	115	138	321	157	304	145	131	1806	83	8 Aug	
Colne (Pendle)																			
Laneshaw Res.	SD 34 943414	242	1100	57	97	63	41	168	90	68	184	109	227	102	64	1268	52	16 Oct	
Swinden S.Wks	SD 34 871394	129	1132	66	102	70	40	157	77	78	226	140	230	108	84	1377	48	16 Oct	
Foulridge, Lower Res.	SD 34 880418	160	1220	59	101	74	52	172	86	86	207	136	262	112	78	1423	51	16 Oct	
Barrowford Res.	SD 34 868403	144	1185	68	97	66	46	165	84	83	221	138	249	118	72	1407	51	16 Oct	
Pendle (Calder)																			
Nelson	SD 34 872384	165	1133	61	96	63	37	159	76	78	217	133	240	107	81	1347	49	16 Oct	
Coldwell Res.No.3	SD 34 901356	323	1334	72	118	68	48	180	99	91	220	143	269	138	107	1553	41	16 Oct	
Coldwell Res.No.2	SD 34 900362	293	1266	73	118	68	47	181	98	92	221	143	269	137	107	1555	42	16 Oct	
Calder (Ribble)																			
Padiham Park	SD 34 789337	93	1116	65	104	55	31	138	77	69	169	129	242	119	85	1285	46	16 Oct	
Altham S.Wks	SD 34 778329	69	1071	61	101	52	29	147	75	69	161	129	236	106	79	1246	60	16 Oct	
Burnley Road Res.	SD 34 773296	187	...	77	143	61	39	164	81	79	163	146	251	110	86	1400	56	27 Feb	
Mitchell's House Res.	SD 34 787274	283	1229	87	128	66	45	169	94	88	162	164	229	106	87	1424	42	27 Feb	
Jackhouse Res.	SD 34 741259	198	...	103	175	81	47	181	102	97	188	209	287	131	118	1720	61	27 Feb	
Coppy Clough S.Wks	SD 34 742295	106	1127	75	122	69	33	139	83	71	145	154	246	113	90	1340	46	27 Feb	
Rishton S.Wks	SD 34 738311	91	1093	59	106	61	28	148	85	79	152	156	237	92	88	1291	41	24 Jun	
Churn Clough Res., New site	SD 34 785382	241	...	59	88	56	45	139	98	102	201	136	239	127	92	1383	41	16 Oct	
Great Harwood, Kebb Farm	SD 34 722327	204	1230	67	103	64	38	141	99	84	148	165	258	98	92	1356	46	24 Jun	
Whalley R.F.M.Sta.																			
Area 316 km²	SD 34 730360	40	1227	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whalley	SD 34 725371	60	1117	56	102	58	31	145	88	93	190	133	225	99	87	1307	36	27 Feb	
Ribble																			
Parsonage Res.	SD 34 699321	192	1047	61	81	47	34	141	97	91	141	166	246	90	70	1266	47	24 Jun	
Stonyhurst	SD 34 692388	115	1213	69	104	49	44	155	85	119	170	125	262	113	106	1402	41	24 Jun	
Jeffrey Hill	SD 34 648404	311	1216	72	118	69	44	193	94	125	206	178	296	115	125	1637	...	...
Jeffrey Hill, New site	SD 34 647402	283	...	74	125	72	47	202	96	128	211	181	284	108	126	1655	...	...
Cowley Brook	SD 34 641392	188	1220	75	118	67	44	184	90	121	201	150	264	112	109	1534	38	24 Jun	
Longridge	SD 34 620372	110	1102	63	102	52	40	165	93	95	164	156	254	101	89	1377	43	24 Jun	
Ribchester Institution	SD 34 627365	84	1132	62	(107)	(56)	38	155	77	85	161	159	249	104	90	1343	35		

GENERAL TABLE, ENGLAND AND WALES

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LANCASHIRE—(contd)																			
Coastal																			
Preesal P.Sta.	SD 34 365465	9	889	59	87	42	38	129	47	99	87	124	245	93	56	1107	36	27 Oct	
Hampson-in-Ellel	SD 34 490541	44	1020	56	89	42	41	102	64	108	162	113	273	111	81	1243	36	1 Oct	
Garstang	SD 34 469480	21	961	56	87	35	32	111	74	113	118	125	270	114	60	1194	44	13 Jul	
Blea Tarn Res....	SD 34 495583	101	1157	54	93	51	45	129	71	138	167	128	298	103	84	1359	41	14 Oct	
Bailrigg	SD 34 485580	54	...	49	85	43	40	116	71	119	165	123	270	95	78	1253	41	8 Aug	
Stodday	SD 34 460588	8	980	63	99	39	32	101	54	118	143	115	263	92	81	1201	44	8 Aug	
Rawthey (Lune)																			
Sedbergh	SD 34 653919	123	1399	72	143	95	56	169	105	199	148	170	370	97	93	1719	59	30 Jul	
Wenning (Lune)																			
Austwick, Town Head	SD 34 769687	149	1205	82	150	73	44	144	66	108	200	177	284	92	110	1530	57	27 Feb	
Great Harlow	SD 34 696612	454	...	128	223	120	67	207	106	121	254	272	499	117	177	2293	...	...
Clapham Common	SD 34 729615	360	...	123	203	109	(66)	173	127	121	273	247	465	126	161	2193	...	...
Bentham, Summerhill	SD 34 666682	116	...	77	157	72	36	163	57	110	194	166	321	79	90	1523	64	27 Feb	
Whiteray No.44	SD 34 678613	355	...	131	197	78	49	217	106	141	265	229	464	116	117	2111	...	...
Lune																			
Snab	SD 34 564682	38	1161	62	104	63	37	161	61	131	222	119	304	74	79	1415	80	8 Aug	
Halton R.F.M.Sta. Area 995 km²	SD 34 502647	5	1577	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster, Edenbreck	SD 34 469612	15	...	63	103	57	43	126	66	127	149	134	283	99	92	1340	38	27 Feb	
Coastal																			
Heysham Harbour	SD 34 404601	11	964	61	99	41	38	121	53	129	125	127	252	100	94	1238	49	13 Jul	
Morecambe	SD 34 431645	7	975	60	98	56	39	129	81	133	137	126	280	90	72	1300	42	13 Jul	
Bare	SD 34 454644	6	979	61	92	52	38	119	73	132	132	125	258	84	72	1237	36	27 Feb	
Peddar Pots Res.	SD 34 533700	82	1187	53	100	60	40	170	74	161	199	129	352	79	80	1498	56	8 Aug	
Beela																			
Crooklands	SD 34 534835	48	1201	66	99	66	33	119	64	144	145	131	367	80	81	1395	61	6 Oct	
Lupton Res.	SD 34 574834	168	1324	73	118	76	41	147	88	201	182	167	361	80	92	1628	70	30 Jul	
Fisher Tarn Res.	SD 34 549927	226	1406	78	135	95	48	151	91	189	186	199	414	87	94	1766	53	6 Oct	
Kent																			
Kendal	SD 34 519914	41	1303	72	134	97	37	127	75	146	144	175	376	77	86	1547	47	16 Oct	
Crook... ..	SD 34 461948	79	1447	99	155	101	47	142	69	153	155	183	419	92	97	1712	53	27 Feb	
Levens, Lowgate House	SD 34 487862	34	1310	82	129	90	36	146	70	150	149	174	351	86	83	1546	46	6 Oct	
Levens, Bridge End	SD 34 474857	7	1261	77	120	79	34	135	65	147	148	167	359	88	79	1497	54	16 Oct	
Coastal																			
High Newton Res.	SD 34 399839	178	1353	104	120	83	44	153	63	155	166	159	387	99	72	1605	70	16 Oct	
Leven																			
Long House	NY 35 306067	108	2759	241	307	223	105	310	130	273	223	373	690	220	223	3319	83	22 Dec	
Langdale	NY 35 315058	113	2593	235	282	179	86	278	124	244	206	342	669	186	189	3019	75	8 Oct	
Grasmere	NY 35 330083	84	...	224	271	215	90	313	117	236	201	319	676	173	193	3029	84	22 Dec	
Rydal Hall	NY 35 364064	108	2186	174	255	151	76	252	104	219	175	278	626	164	179	2652	74	22 Dec	
Ambleside....	NY 35 372040	46	1890	151	256	140	66	211	94	195	149	259	504	141	137	2303	69	27 Feb	
High Wray	NY 35 367019	53	1756	158	244	153	67	209	93	217	159	265	503	(140)	131	2339	69	27 Feb	
Briery Close	NY 35 391019	107	1757	140	220	130	61	195	90	179	150	235	449	138	113	2101	64	27 Feb	
Holehird	NY 35 411007	149	1807	144	211	129	67	195	92	186	158	244	468	145	116	2155	56	27 Feb	
Windermere Nurseries	SD 34 410982	99	1698	132	196	116	63	176	86	186	159	217	466	125	111	2035	55	6 Oct	
Ferry House	SD 34 390956	44	1563	128	175	100	57	168	79	177	139	182	429	113	103	1851	57	16 Oct	
Righting House	SD 34 374961	134	1578	124	168	105	63	189	89	169	153	205	444	118	107	1935	58	16 Oct	
Hawkshead	SD 34 362973	84	1789	145	188	121	65	201	86	197	142	238	481	118	113	2095	58	16 Oct	
Ghyll Head Res.	SD 34 397922	128	1615	129	167	106	58	181	91	167	169	208	485	127	101	1989	...	...
Tower Wood	SD 34 385912	46	1560	128	167	102	54	161	73	168	146	198	436	116	88	1837	59	16 Oct	
Fell Foot	SD 34 382871	53	1493	118	147	88	55	168	63	160	155	197	406	125	85	1768	53	16 Oct	
Newby Bridge R.F.M.Sta. Area 241 km²	SD 34 371863	38	2195	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haverthwaite	SD 34 345839	13	...	111	128	91	53	171	58	167	132	179	387	125	81	1681	51	1 Oct	
Grizedale	SD 34 337941	91	1897	144	165	123	82	209	80	221	158	231	487	159	124	2183	58	29 Jul	
Coniston (Leven)																			
Coniston	SD 34 299978	76	2462	200	239	181	105	255	115	251	203	294	607	209	173	2832	74	3 Oct	
Low Nibthwaite R.F.M.Sta. Area 73.0 km²	SD 34 294882	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																			
Little Urswick	SD 34 264738	40	1234	85	105	51	51	161	57	150	153	151	311	128	78	1482	47	10 Nov	
Poaka Beck	SD 34 240781	156	1339	102	96	47	53	170	63	177	161	161	298	131	79	1537	44	29 Jul	
Dalton-in-Furness, Eynhallow	SD 34 226742	46	1176	88	96	46	44	164	61	143	147	162	278	117	68	1414	39	1 Oct	
Barrow-in-Furness, Gasworks	SD 34 217688	5	1030	74	92	37	38	146	62	122	111	134	263	115	74	1268	38	1 Oct	
Barrow-in-Furness S.Wks	SD 34 216689	7	1043	79	95	45	38	154	58	131	113	133	255	115	73	1289	36	1 Oct	
Barrow-in-Furness, Hill Road	SD 34 207718	58	...	81	97	42	39	151	58	133	128	157	253	110	75	1325	42	29 Sep	
Duddon																			
Coastal																			

CUMBERLAND RIVER AUTHORITY AREA, 4590 SQUARE KILOMETRES

HYDROMETRIC AREAS 74C TO 76

<i>Coastal</i>																		
Fellside	SD 34 117882	81	1275	139	120	41	46	183	56	134	123	142	250	112	80	1427	36	10 Nov
<i>Esk</i>																		
Eskmeals	SD 34 085931	9	...	91	96	49	50	173	50	123	77	116	227	109	68	1229	45	16 Oct
<i>Irt (Esk)</i>																		
Wastwater Hotel	NY 35 187087	79	2787	203	162	162	117	296	159	318	251	242	629	242	240	3021	48	18 Aug
<i>Coastal</i>																		
Sellafield	NY 35 027032	13	1110	67	95	52	44	156	63	160	79	148	207	99	72	1241	51	13 Jul
<i>Ehen</i>																		
Gillertwhaite	NY 35 143140	128	2363	269	269	185	135	399	165	295	223	246	566	216	191	3160	...	...
Ennerdale	NY 35 085153	117	1778	148	138	98	84	263	112	227	143	213	420	150	129	2126	48	18 May
Summergrove	NX 25 999159	86	...	97	107	56	66	197	82	164	114	179	242	101	97	1502	44	13 Jul
Braystones	NY 35 008058	11	1056	55	90	29	54	163	49	121	96	148	203	94	74	1178	...	...
<i>Coastal</i>																		
St Bees Head	NX 25 941143	94	975	66	92	38	48	165	62	141	96	113	152	64	71	1109	45	13 Jul
Workington, Coke Ovens	NX 25 989280	9	964	55	102	55	38	139	62	133	77	122	239	58	65	1145	41	22 Feb
<i>Derwent</i>																		
Styehead No.1	NY 35 231106	335	4015	356	356	267	152	406	241	445	368	343	953	254	330	4470	...	...
Stockley Bridge	NY 35 233110	178	3672	356	343	254	140	419	191	381	292	305	940	241	254	4115	...	...
Styehead No.2	NY 35 229107	326	...	406	419	330	216	470	279	495	368	419	876	305	305	4889	...	...

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
CUMBERLAND—(contd)																		
Seathwaite	NY 35 235121	129	3342	229	317	178	127	419	165	305	267	279	775	203	(229)	3493	...	...
Borrowdale	NY 35 256143	101	2677	186	247	192	94	308	130	218	194	316	660	137	189	2870	82	22 Dec
Keswick, Braeside	NY 35 274230	123	1588	109	205	121	44	205	81	134	167	247	470	97	121	2002	57	16 Oct
Greta (Derwent)																		
Hill Top Gill	NY 35 317121	290	2650	209	281	220	89	291	130	209	212	410	691	179	207	3128	...	...
Thirlmere, The Nook	NY 35 319129	189	2511	213	295	244	98	337	122	220	214	381	686	164	184	3159	88	16 Oct
Birkside	NY 35 337133	579	2500	205	288	209	84	334	121	250	216	366	649	172	180	3074	...	...
Wythburn	NY 35 318139	186	2590	225	322	246	93	341	122	219	211	398	716	159	181	3233	...	...
Ullscarf	NY 35 298123	640	3158	250	360	311	90	375	161	325	279	531	884	211	276	4052	...	...
Brown Rigg	NY 35 309148	427	3009	242	358	259	93	379	145	257	237	450	823	172	219	3633	...	...
Armboth Fells	NY 35 292156	448	2573	227	350	259	79	384	152	249	244	458	828	180	209	3619	...	...
Dale Head Hall	NY 35 313175	189	2303	206	297	230	71	325	97	185	196	314	667	131	145	2863	87	16 Oct
Thirlmere Res.R.F.M.Sta. Area 40.9 km ²	NY 35 309191	179	2710	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brown Cove	NY 35 333159	549	2478	216	285	182	76	392	118	245	231	365	702	142	146	3102	...	...
Threlkeld	NY 35 323254	152	...	112	178	138	53	225	86	154	163	250	434	127	145	2066	71	16 Oct
Derwent																		
Hause Gill W.Wks	NY 35 263324	267	...	198	211	87	56	207	76	129	115	249	338	(102)	109	1875	...	...
Cocker (Derwent)																		
Fleetwith	NY 35 209132	442	3670	290	337	279	159	387	159	413	328	442	1041	(254)	(317)	4405	...	...
Bleaberry Tarn	NY 35 167154	506	2908	255	286	184	102	312	131	307	371	371	719	(229)	(241)	3507	...	...
Casgale Gill	NY 35 187210	604	2535	188	241	213	129	269	136	257	269	320	584	(165)	218	2991	...	...
High Lorton	NY 35 163257	122	...	84	146	94	48	191	82	145	141	175	408	89	104	1708	54	16 Oct
Cockermouth Moor Res.	NY 35 117300	79	1188	66	114	69	37	163	78	149	97	141	345	(76)	73	1407	42	1 Oct
Derwent																		
Great Broughton	NY 35 072315	76	...	52	94	56	38	172	72	151	94	141	241	60	75	1247	44	16 Oct
Dean	NY 35 072254	76	...	(63)	110	73	46	189	72	148	123	155	304	79	83	1445	25	22 Dec
Camerton R.F.M.Sta. Area 663 km ²	NY 35 037305	17	1821	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stainburn Res.	NY 35 022293	56	1015	53	115	63	40	159	69	140	81	148	265	(76)	69	1279	37	19 Feb
Ellen																		
Quarry Hill Filter Wks	NY 35 219412	143	...	50	133	91	22	151	79	132	113	123	347	(63)	76	1382	57	22 Feb
Coastal																		
Waver																		
Bromfield	NY 35 173467	18	...	45	104	57	25	138	68	127	91	113	295	42	58	1164	40	22 Feb
Wampool																		
Thursby	NY 35 325499	37	...	39	103	59	26	126	60	98	100	110	253	46	52	1073	46	16 Oct
Brookfield	NY 35 242478	34	865	47	111	62	25	138	55	116	85	119	301	49	60	1168	47	22 Feb
Coastal																		
Anthorn	NY 35 185577	11	...	45	90	57	20	125	77	155	102	110	239	58	44	1125	36	22 Feb
Eden																		
Mallerstang	NY 35 782006	275	...	83	163	130	49	136	94	129	226	177	418	90	100	1794	...	...
Eden Place	NY 35 776097	166	1064	63	154	101	33	117	40	104	169	114	255	54	67	1270	42	27 Feb
Appleby Castle	NY 35 684198	146	928	55	137	71	30	99	34	84	103	101	214	71	69	1069	35	22 Feb
Appleby, Highfield	NY 35 688201	146	905	53	136	70	29	97	35	86	104	93	203	69	67	1042	35	27 Feb
Temple Sowerby R.F.M.Sta. Area 617 km ²	NY 35 604283	92	1207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Temple Sowerby	NY 35 609273	108	828	67	122	54	26	119	29	79	143	102	181	74	55	1051	37	23 Aug
Eamont (Eden)																		
Patterdale Hall	NY 35 391163	146	2356	200	308	226	50	281	99	165	163	292	616	107	125	2632	79	27 Feb
Hutton John	NY 35 439270	210	1221	81	171	112	29	209	83	100	114	189	338	72	98	1595	45	16 Oct
Penrith, Castle Park	NY 35 513299	149	847	55	116	55	20	159	66	92	97	132	235	55	64	1146	33	16 Oct
Lowther (Eamont)																		
Wasdale Pike	NY 35 537085	564	2561	241	365	223	84	234	135	259	202	299	685	142	191	3059	...	...
Wet Sleddale	NY 35 537107	293	2232	201	353	220	60	248	108	212	156	297	610	125	149	2737	...	...
Birbeck Fell	NY 35 564115	282	1550	130	245	141	30	189	89	155	149	235	452	73	96	1984	...	...
Thornship Gill	NY 35 551132	257	1570	164	248	135	38	197	75	148	148	234	493	82	104	2066	...	...
Swindale (Lowther)																		
Artle Crag	NY 35 482102	650	2722	267	385	257	75	265	148	275	227	349	745	156	196	3345	...	...
Mosedale Cottage	NY 35 496095	440	2589	252	365	248	94	271	164	268	212	370	754	137	221	3357	...	...
High Wether Howe	NY 35 513111	494	2208	200	296	211	55	269	104	225	175	305	579	132	155	2705	...	...
Swindale	NY 35 510129	267	1913	180	311	165	42	241	84	174	153	279	552	91	114	2385	...	...
Haweswater (Lowther)																		
Blea Water	NY 35 456108	427	2986	285	416	280	95	342	215	344	371	(381)	838	237	215	4019	...	...
Riggindale	NY 35 466118	272	2613	253	393	315	78	305	136	258	199	363	791	205	196	3489	...	...
Whelter	NY 35 469132	250	2400	240	389	277	66	306	115	223	178	325	651	169	161	3099	...	...
Guerness	NY 35 483135	276	2185	212	336	187	47	276	96	191	163	302	622	131	136	2699	...	...
Sandhills	NY 35 485153	251	...	191	349	201	51	255	86	164	158	306	602	117	139	2618	...	...
Low Raise	NY 35 454137	751	2838	267	(406)	359	69	361	120	245	198	(381)	782	156	167	3512	...	...
Measand Beck	NY 35 461151	549	2350	224	340	295	51	285	100	193	176	339	661	132	161	2958	...	...
Wallow Crag	NY 35 496149	430	2022	186	319	187	47	261	93	164	174	286	569	107	156	2549	...	...
Burn Banks	NY 35 503159	213	1818	152	311	171	37	224	76	133	124	251	490	87	105	2160	78	27 Feb
Naddle House	NY 35 509153	251	1817	165	320	167	31	236	83	145	133	265	518	87	101	2249	...	...
Thornthwaite R.F.M.Sta. Area 33.9 km ²	NY 35 515161	189	2497	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atkinson's Grain	NY 35 457164	663	...	216	331	265	31	231	104	160	173	267	631	123	148	2681	...	...
Seahole Grain	NY 35 470165	541	2053	153	313	217	47	229	69	113	145	285	633	127	121	2451	...	...
Stonegarth	NY 35 497177	278	1634	142	265	154	34	219	71	137	135	231	509	64	104	2065	...	...
Lowther (Eamont)																		
Kidmoor	NY 35 482197	318	1810	161	287	221	36	232	81	(127)	154	262	563	104	131	2358	...	...
Askham Hall	NY 35 515239	186	1052	88	165	104	23	209	61	89	111	151	270	66	66	1404	38	22 Feb
Eamont Bridge R.F.M.Sta. Area 159 km ²	NY 35 525285	113	1890	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GENERAL TABLE, ENGLAND AND WALES AND ISLE OF MAN

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
CUMBERLAND—(contd)																			
Castle Carrock... ..	NY 35 545551	146	...	59	118	57	38	129	61	121	119	88	258	63	66	1176	72	16 Oct	
Eden																			
Petteril (Eden)																			
Newton Rigg	NY 35 493310	171	887	64	116	64	21	165	104	87	94	121	241	56	67	1201	37	16 Oct	
Broadfield House	NY 35 440443	155	...	51	98	45	31	153	43	96	111	88	185	49	58	1008	32	22 Feb	
Caldew (Eden)																			
Skelton	NY 35 426378	195	...	59	137	69	25	156	67	80	100	109	261	49	69	1181	44	16 Oct	
Carlisle Cemetery	NY 35 390544	35	816	42	90	44	29	107	63	97	110	99	213	52	52	998	36	22 Feb	
Eden																			
Carlisle S.Wks	NY 35 388566	12	795	45	89	55	36	128	70	105	118	103	242	52	55	1099	37	16 Oct	
Carlisle	NY 35 384603	26	...	51	97	50	35	107	61	111	129	91	220	60	45	1057	43	22 Feb	

Isle of Man

ISLE OF MAN. 572 SQUARE KILOMETRES
HYDROMETRIC AREA 103

Coastal																		
Block Eary Dam	SC 24 388900	189	1600	146	157	106	81	222	42	173	99	274	308	89	106	1804	...	...
Ballure Res.	SC 24 455930	75	1300	137	141	67	27	184	41	145	83	240	244	68	103	1477	37	22 Feb
Corrany Weir	DC 24 439894	168	...	166	134	83	91	212	56	192	116	277	373	90	145	1934	...	...
Clypse Res.West	SC 24 402807	137	1295	96	87	60	75	151	45	172	120	182	266	113	111	1475	32	31 Jul
West Baldwin Res.	SC 24 358831	145	1521	114	118	88	88	184	51	164	131	202	297	140	126	1703	42	22 Feb
Douglas	SC 24 382776	87	1147	79	85	54	64	158	39	156	86	150	225	86	102	1284	32	31 Jul
Ronaldsway	SC 24 279688	17	871	67	68	33	45	102	25	112	94	96	141	68	85	936	28	18 Aug
Cringle Res.	SC 24 253743	152	1217	100	90	58	61	130	39	154	100	144	187	112	99	1274	...	...
Ballagawne Res.	SC 24 237715	111	1008	86	70	34	43	119	32	116	89	121	173	81	90	1055	28	27 Oct
Port St Mary	SC 24 209671	8	...	72	67	28	41	106	21	101	79	117	145	54	82	912	28	27 Oct
Port Erin	SC 24 198692	21	...	77	71	30	39	114	22	104	75	137	152	54	81	955	35	11 Sep
Cringle Great Park	SC 24 233747	354	...	111	90	40	54	138	39	168	95	166	217	95	98	1311	28	22 Feb
Point of Ayre	NX 25 467043	9	786	52	71	34	28	136	39	94	66	123	148	49	62	903	29	16 Oct
Dog Mills	SC 24 452977	20	...	93	119	40	26	148	30	90	81	168	191	46	72	1104	40	4 Sep

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
Scotland																		
SOLWAY RIVER PURIFICATION BOARD AREA, 7404 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 77 TO 81																		
Esk																		
Eskdalemuir	NT 36 235026	242	1582	104	152	118	66	215	75	175	100	156	331	98	87	1677	47	8 Oct
Black Esk (Esk)																		
Cairn Knowe	NY 35 199971	323	1633	102	131	102	61	199	103	201	79	154	303	92	93	1619	...	...
Sandyford	NY 35 205939	204	...	97	137	81	50	199	77	171	149	153	263	78	81	1535	44	8 Oct
Fauldbrae	NY 35 230959	283	...	102	140	102	62	205	88	214	106	157	317	81	97	1670	...	...
Esk																		
Bentpath, Westerkirk Mains	NY 35 293916	137	...	120	170	97	51	209	71	197	149	159	303	84	65	1675	44	8 Oct
Megdale	NY 35 300954	166	1402	114	148	86	54	219	64	183	121	137	279	74	66	1545	53	8 Oct
Irvine House	NY 35 374806	61	1259	95	121	85	63	164	75	203	125	154	294	68	65	1512	47	8 Oct
Canonbie R.F.M. Sta. Area 495 km²	NY 35 397751	23	1550	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Liddel (Esk)																		
Newcastleton Forest	NY 35 504877	191	1326	101	127	94	50	214	80	173	124	141	346	84	75	1609	45	8 Oct
Esk																		
Longtown	NY 35 347673	15	853	58	83	44	30	132	56	114	107	103	205	57	43	1032	35	22 Feb
Coastal																		
Solway Bank	NY 35 308774	139	1274	87	97	80	59	155	77	163	133	157	265	68	65	1406	43	8 Oct
Kirtle																		
Winterhope	NY 35 273823	174	1422	108	131	96	60	215	85	182	119	159	298	85	72	1610	49	8 Oct
Springkell	NY 35 255751	91	1150	77	110	63	44	163	75	164	122	132	251	62	54	1316	43	8 Oct
Coastal																		
Annan	NY 35 193651	11	...	51	84	51	27	121	67	170	91	110	228	65	45	1112	33	22 Feb
Annan																		
Corehead	NT 36 073124	197	...	108	162	130	48	192	59	129	77	185	276	104	102	1573	45	1 Nov
Moffat S.Wks	NT 36 090046	102	...	93	147	115	42	179	52	110	89	178	278	89	80	1451	...	...
Moffat, St Margarets'	NT 36 068038	141	1459	106	136	127	53	184	58	142	106	182	320	86	87	1587	...	...
Moffat (Annan)																		
Polmoody	NT 36 166121	183	1791	134	206	155	67	240	72	205	124	200	335	119	121	1977	51	8 Oct
Kinnel (Annan)																		
Ae (Kinnel)																		
Cran Loch	NY 35 005938	335	1561	146	140	97	56	229	79	188	122	198	262	89	69	1673	...	...
Ae	NX 25 984895	122	...	130	132	80	46	197	61	153	113	173	249	78	60	1471	40	8 Oct
Elshields R.F.M. Sta. Area 143 km²	NY 35 068852	55	1494	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan																		
Lochmaben Hospital	NY 35 074827	65	...	91	124	58	41	171	71	157	113	130	198	63	46	1264	...	...
Kirkwood	NY 35 120752	79	1129	81	93	54	29	140	65	158	123	111	196	57	38	1146	...	...
Water of Milk (Annan)																		
Corrie Common	NY 35 194874	136	...	98	139	77	32	212	69	147	112	145	237	73	65	1406	...	...
Coastal																		
Kinmount House	NY 35 136693	46	...	72	97	58	27	142	63	178	127	102	208	54	47	1173	36	22 Feb
Lochar Water																		
Coastal																		
Nith																		
Bank Colliery	NS 26 595114	226	1341	97	154	167	59	176	59	101	80	163	244	102	95	1498	36	8 Oct
Afton (Nith)																		
Afton Water	NS 26 637024	462	2300	197	245	253	114	265	108	161	129	241	418	164	183	2479	...	...
Alwhat Burn No.2	NS 26 642029	437	2242	193	248	230	109	281	109	161	119	239	403	151	161	2404	...	...
Green Burn	NS 26 633035	431	2320	203	248	254	105	274	107	160	122	244	403	165	180	2465	...	...
Afton Filters	NS 26 630050	389	2114	195	256	227	95	276	109	144	119	249	365	141	156	2332	43	8 Oct
Afton Res. R.F.M. Sta. Area 8.5 km²	NS 26 632047	386	2334	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nith																		
Hall Bridge R.F.M. Sta. Area 155 km²	NS 26 684129	173	1692	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkconnel	NS 26 735123	162	1259	104	161	133	47	180	42	78	64	168	221	73	77	1347	...	...
Euchanhead	NS 26 683058	418	2050	191	250	231	90	243	81	131	97	230	373	119	127	2164	...	...
Benzien Craig	NS 26 723067	302	1695	152	178	226	63	219	71	121	98	213	336	95	102	1876	...	...
Euchan Filters	NS 26 729070	288	1645	144	185	191	62	228	65	107	96	207	299	94	99	1778	33	4 Sep
Eliock	NS 26 797074	149	1247	124	172	143	37	189	41	95	81	177	221	55	68	1402	36	27 Feb
Drumlanrig Castle	NX 25 852992	58	...	96	127	109	40	185	45	93	85	178	243	73	70	1344	26	29 Sep
Kettleton Filters	NX 25 901995	195	...	87	117	87	25	189	48	106	87	165	221	85	58	1274	39	8 Oct
Scar (Nith)																		
Appin... ..	NX 25 753975	250	...	120	148	115	57	190	66	101	113	203	326	97	96	1635	...	...
Capenoch R.F.M.Sta. Area 142 km²	NX 25 845940	48	1700	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nith																		
Blackwood	NX 25 907870	30	1176	94	124	68	28	173	43	102	96	148	229	63	41	1210	27	16 Oct
Friar's Carse R.F.M. Sta. Area 799 km²	NX 25 923851	20	1598	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cluden (Nith)																		
Dalmacallan	NX 25 799890	146	...	119	150	113	51	187	55	113	77	185	280	77	65	1472	36	8 Oct
Glenkiln Res.	NX 25 849776	137	...	123	145	110	61	182	98	147	110	174	310	91	77	1625	42	8 Oct
Fiddlers Ford R.F.M.Sta. Area 238 km²	NX 25 928795	23	1407	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nith																		
Dumfries	NX 25 982747	49	1087	82	116	49	25	167	63	121	95	134	219	55	40	1165	38	8 Oct
Lochrutton W.Wks	NX 25 901743	83	1258	96	114	71	40	173	90	139	101	171	253	77	53	1377	42	8 Oct
Glencaple	NX 25 995682	9	...	108	106	51	28	146	57	129	92	127	202	58	32	1137	...	...
Coastal																		
Fairgirth	NX 25 879566	43	...	82	120	82	62	192	85	188	92							

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
SOLWAY—(contd)																			
Chipperkyle	NX 25 784688	94	1273	93	118	80	58	169	69	125	103	161	275	88	65	1404	37	8 Oct	
Corbieton House	NX 25 796658	53	1196	103	124	70	49	175	60	133	101	164	226	83	57	1345	...	...
Castle Douglas	NX 25 789629	60	1171	102	109	68	46	177	58	137	89	157	237	65	54	1299	35	8 Oct	
Dalbeattie R.F.M. Sta. Area 199 km ²	NX 25 822610	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																			
Auchencairn	NX 25 795512	43	...	75	99	83	66	160	82	185	100	169	258	84	87	1448	39	8 Oct	
St Mary's Isle	NX 25 674494	12	...	79	89	64	68	159	74	137	89	147	214	85	81	1285	34	16 Oct	
Dee																			
Loch Dee	NX 25 479792	244	2219	203	210	223	145	255	98	164	127	231	424	210	156	2444	...	...
Craigencallie	NX 25 504779	226	2089	193	205	221	145	245	99	156	123	231	422	219	160	2418	...	...
Clatteringshaws	NX 25 554780	178	2022	187	214	193	97	247	78	158	120	243	378	141	137	2192	63	8 Oct	
Pullaugh (Dee)																			
Loch Grennoch No. 1	NX 25 542681	218	...	207	168	173	165	243	98	191	136	221	377	187	145	2309	...	...
Loch Grennoch No. 2	NX 25 514692	480	...	263	208	168	188	254	125	264	183	267	484	229	169	2801	...	...
Loch Grennoch No. 3	NX 25 537698	213	...	221	170	187	164	245	89	178	131	231	406	180	133	2335	...	...
Loch Grennoch No. 4	NX 25 531712	315	...	241	197	178	137	257	89	198	138	230	385	166	123	2339	...	...
Loch Grennoch No. 5	NX 25 548718	213	...	222	200	170	135	266	81	190	133	257	383	151	129	2315	...	...
Loch Grennoch No. 6	NX 25 543736	216	...	252	192	189	133	259	74	182	121	257	386	152	117	2315	...	...
Pullaugh Burn	NX 25 544741	183	...	236	207	178	133	254	73	183	129	256	378	152	128	2305	61	1 Apr	
Dee																			
Laggan of Dee	NX 25 572745	168	1813	172	190	148	113	225	61	157	113	240	350	122	108	1998	...	...
White Burn	NX 25 564713	399	...	201	180	145	155	240	107	202	129	269	465	157	140	2390	...	...
Ken (Dee)																			
Cornharrow	NX 25 667928	247	1509	140	161	129	71	209	61	129	101	192	280	77	85	1635	...	...
Fingland	NX 25 670902	287	...	139	151	102	56	198	61	129	101	182	275	93	75	1561	...	...
Kendoon	NX 25 615884	158	1371	131	151	121	59	186	59	114	84	193	282	77	79	1537	37	8 Oct	
Deugh (Ken)																			
Moor	NS 26 570036	241	1721	196	184	193	82	250	67	110	138	218	317	116	147	2018	...	...
Knockengarroch	NX 25 556971	226	1481	173	200	185	62	177	60	85	102	211	275	95	97	1724	...	...
Drumjohn	NX 25 524976	224	...	150	163	136	59	193	56	93	94	212	277	92	96	1622	37	8 Oct	
Shiel of Castlemaddy	NX 25 537901	274	...	149	230	242	97	230	80	173	134	259	475	118	119	2305	...	...
Dundeugh	NX 25 598879	119	1500	132	153	143	72	175	61	116	97	199	303	79	81	1611	43	8 Oct	
Ken (Dee)																			
Loch Dungeon	NX 25 515850	343	...	221	241	229	117	239	93	188	165	287	459	170	182	2590	...	...
Forrest Lodge	NX 25 555866	152	1893	167	184	185	83	207	61	123	109	202	348	110	110	1889	59	8 Oct	
Creaganfois	NX 25 629817	125	1287	111	148	109	61	188	54	123	97	193	293	84	69	1528	37	8 Oct	
Glenlee	NX 25 606805	55	1526	140	174	146	74	196	63	138	104	196	326	87	83	1727	47	8 Oct	
Dee																			
Glenloch Barrage	NX 25 732646	47	1217	93	132	87	74	168	68	119	100	156	276	82	72	1427	37	8 Oct	
Threave	NX 25 751607	73	1282	112	129	75	61	186	74	135	86	151	270	75	66	1423	39	8 Oct	
Coastal																			
Roberton	NX 25 600486	15	1031	73	83	57	68	130	67	151	89	154	173	88	72	1205	29	16 Oct	
Water of Fleet																			
Loch Fleet	NX 25 556698	358	...	194	157	178	174	240	104	170	128	258	446	183	145	2377	...	...
Cally Market Gardens	NX 25 604550	32	...	103	111	77	77	179	78	155	107	146	278	108	95	1514	...	...
Cree																			
Bargrennan	NX 25 361789	110	1511	123	134	118	101	127	75	129	85	153	237	132	128	1542	40	1 Apr	
Penninghame Prison	NX 25 382699	46	...	100	123	90	100	137	71	125	110	233	209	101	89	1487	49	1 Apr	
Minnigaff	NX 25 401674	50	...	87	91	68	89	123	56	116	102	173	191	94	81	1271	47	1 Apr	
Newton Stewart	NX 25 409657	26	...	84	94	70	92	130	59	134	104	180	195	100	79	1320	49	1 Apr	
Newton Stewart R.F.M.Sta. Area 370 km ²	NX 25 412653	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palnure	NX 25 452642	15	1321	96	109	86	97	166	63	116	80	161	199	119	78	1369	45	1 Apr	
Bladnoch																			
Fordbank	NX 25 425548	15	...	91	82	63	86	137	74	99	82	164	188	103	78	1247	41	1 Apr	
Coastal																			
Culderry	NX 25 476467	8	1062	84	67	45	71	109	63	106	71	137	171	83	73	1081	33	1 Apr	
Galloway House	NX 25 474455	6	1085	83	70	47	74	113	63	113	75	145	179	84	73	1118	38	1 Apr	
Luce																			
Lagafater Lodge	NX 25 139761	244	1631	141	110	96	129	186	65	133	105	207	233	162	152	1719	58	1 Apr	
Penwhirn (Luce)																			
Penwhirn	NX 25 127693	166	1547	134	98	80	117	159	67	97	91	193	183	159	136	1515	49	1 Apr	
Penwhirn Res. R.F.M.Sta. Area 18.2 km ²	NX 25 128694	151	1567	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Luce																			
Camrie Farm	NX 25 201600	107	1283	97	90	58	91	151	61	95	71	184	153	112	93	1257	47	1 Apr	
Piltanton																			
Coastal																			
West Freugh	NX 25 109546	15	1015	76	69	42	62	131	51	63	59	127	114	98	70	961	30	1 Apr	
Logan Botanic Garden	NX 25 096427	15	1030	87	84	42	58	124	38	47	29	158	117	90	60	934	...	...
Stranraer Filters	NX 25 036619	64	1275	104	80	65	79	154	61	70	85	166	136	130	103	1233	34	1 Apr	
Castle Kennedy	NX 25 112609	21	1196	90	88	55	70	142	53	76	68	148	138	116	88	1132	33	1 Apr	

AYRSHIRE RIVER PURIFICATION BOARD AREA, 2601 SQUARE KILOMETRES

HYDROMETRIC AREAS 82 AND 83

Stinchar																		
Barr	NX 25 286941	122	...	111	154	131	105	169	59	109	71	169	241	146	140	1605	47	1 Apr
Ballantrae	NX 25 084825	12	1111	100	95	52	87	140	42	82	63	128	126	92	80	1087	...	...
Girvan																		
Loch Bradan	NX 25 434978	296	1758	140	151	205	59	194	67	102	113	181	340	119	137	1810	...	...
Kirkbride House	NS 26 334047	114	...	85	108	113	61	119	47	85	87	140	179	105	118	1247	32	8 Oct
Penwhapple Res.	NX 25 257969	202	1377	91	118	105	87	142	68	113	78	162	205	135	129	1432	40	1 Apr
Robston R.F.M.Sta.																		
Area 246 km²	NX 25 217997	9	1435	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Girvan	NX 25 184979	8	...	76	100	75	54	102	41	78	72	118	125	92	75	1007	27	11 Sep
Coastal																		
Culzean Castle... ..	NS 26 231098	42	1101	63	94	82	63	84	52	97	83	109	162	89	77	1054	24	1 Apr
Doon																		
Darr	NX 25 481936	244	1628	127	147	182	71	180	61	88	100	255	345	113	130	1798	...	...
Loch Recawr	NX 25 441938	284	1907	180	161	244	92	221	79	120	122	193	392	155	160	2119	...	...

BRITISH RAINFALL 1967

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
AYRSHIRE—(contd)																			
Loch Finlas	NX 25 469981	256	1565	122	151	184	69	174	61	90	119	188	325	114	127	1722	...	...
Garpel Burn	NX 25 482985	216	1462	122	153	154	62	176	57	88	108	185	279	108	108	1600	40	8 Oct	
Mossdale Filters	NS 26 495043	229	1329	80	118	98	54	173	46	87	100	142	214	83	88	1284	33	15 May	
Ardoon	NS 26 441086	209	1286	84	112	117	56	132	47	77	97	123	226	96	95	1263	...	...
Kerse Filters	NS 26 425131	226	1415	91	119	128	68	136	53	88	113	121	244	102	106	1368	46	8 Oct	
Knockjarder W.Wks	NS 26 353150	84	...	66	89	115	59	113	53	88	99	112	213	70	86	1163	...	...
Otterden House	NS 26 307146	107	1150	69	84	96	64	109	61	94	107	124	202	79	90	1178	36	8 Oct	
Doonholm	NS 26 338175	27	1124	64	84	114	57	96	54	85	91	113	210	65	80	1114	31	8 Oct	
Alloway, Doonbrae	NS 26 331180	23	...	61	71	95	49	95	50	81	87	114	192	60	68	1023	33	8 Oct	
Ayr																			
Kaimeshill	NS 26 696266	229	1221	85	126	129	53	129	48	87	76	111	245	89	96	1272	...	...
Blackside Water Tank	NS 26 575285	256	...	69	84	102	63	97	52	94	81	109	243	91	102	1187	...	...
Lugar (Ayr)																			
Cumnock	NS 26 558204	104	1089	58	109	105	49	97	43	83	69	107	171	79	76	1047	23	8 Oct	
Ayr																			
Hillhead Water Tank	NS 26 494283	172	1134	68	76	99	52	81	50	89	72	101	204	77	83	1050	27	8 Oct	
Auchincruive	NS 26 389236	45	1002	60	81	77	46	81	43	74	58	91	172	61	69	914	27	8 Oct	
Ayr Cemetery	NS 26 348211	12	912	61	70	66	40	85	40	67	62	101	170	53	63	877	26	8 Oct	
Coastal																			
Ladykirk Filters	NS 26 388270	56	966	62	65	91	44	95	43	72	56	100	175	59	71	931	24	8 Oct	
Prestwick	NS 26 369261	16	938	60	68	77	43	92	42	69	58	106	183	61	74	933	25	8 Oct	
Prestwick, Sherwood Road	NS 26 363258	15	967	55	68	79	37	85	37	63	54	100	169	54	66	866	...	...
Collenan Res.	NS 26 349330	46	...	73	74	88	48	88	48	81	59	110	164	60	86	980	26	22 Dec	
Gailes	NS 26 323354	4	990	79	79	89	48	77	53	85	70	115	169	68	77	1007	28	14 Aug	
Irvine																			
Darvel, Burgh Yard	NS 26 563376	106	1250	88	109	138	59	117	60	95	60	107	238	90	104	1265	37	8 Oct	
Lanfine	NS 26 547364	152	1294	86	105	111	58	110	67	107	59	119	216	84	101	1223	...	...
Whiteleehill	NS 26 546428	279	1397	83	109	129	64	112	77	114	85	106	280	97	135	1391	...	...
Carnell	NS 26 467322	76	...	71	79	113	65	81	57	95	72	112	203	80	88	1116	...	...
Fenwick (Irvine)																			
Moor Farm	NS 26 510479	256	1468	112	130	162	84	121	83	122	74	131	310	120	124	1573	...	...
Raithill	NS 26 482468	195	1397	97	121	157	85	118	88	113	70	132	297	129	126	1532	...	...
Amlaird Filters	NS 26 483444	180	1284	86	107	135	70	101	88	99	76	111	266	100	104	1341	43	6 Oct	
North Craig Res.	NS 26 438412	97	1182	85	96	113	63	82	65	109	96	127	237	92	97	1261	33	8 Oct	
Lochgoin Res.	NS 26 534474	264	1512	107	157	191	91	143	95	133	89	118	337	124	141	1726	...	...
Craigendunton Res.	NS 26 522455	245	1431	102	137	177	89	143	97	127	85	116	327	118	136	1655	...	...
Croilburn	NS 26 537440	221	1312	93	116	131	69	126	85	129	81	111	306	104	121	1471	...	...
Kilmarnock	NS 26 414378	34	...	82	79	104	50	84	54	82	59	119	201	80	99	1095	29	22 Dec	
Annick (Irvine)																			
Stewarton Filters	NS 26 439478	162	...	96	131	154	88	106	73	99	61	136	281	115	111	1451	40	8 Oct	
Loch Long Res., South	NS 26 470518	235	...	121	147	202	89	135	74	122	71	157	310	132	115	1675	...	...
Dunlop	NS 26 412489	146	1259	97	120	141	83	96	65	97	62	145	239	116	105	1366	33	8 Oct	
Garnock (Irvine)																			
Pundeavon Res.	NS 26 294577	276	...	197	204	226	135	151	118	169	79	191	400	156	170	2195	...	...
Hole House Filters	NS 26 309560	115	1785	144	157	198	119	101	84	129	75	159	319	146	146	1778	51	6 Oct	
Beith Filters	NS 26 371538	126	1452	107	126	149	81	92	58	99	63	146	270	103	93	1388	46	6 Oct	
Rye (Garnock)																			
Rye Water	NS 26 253585	315	1850	184	136	102	76	135	89	140	79	154	305	153	129	1680	...	...
Blairpark	NS 26 248574	220	1733	189	155	108	91	137	84	137	81	154	287	150	136	1710	...	...
Catburn	NS 26 255559	309	1810	180	147	129	109	131	104	142	91	180	333	163	140	1850	...	...
Whitehill	NS 26 263563	191	1785	187	142	119	114	132	99	137	83	183	295	155	135	1781	...	...
Campbill Res.	NS 26 275549	186	1792	152	139	167	104	111	89	137	83	157	300	154	147	1741	...	...
Haining	NS 26 264545	273	1676	178	157	157	107	112	84	129	69	165	302	173	132	1765	...	...
Garnock (Irvine)																			
Thirdpart	NS 26 264506	171	...	134	118	117	83	114	76	118	72	152	248	140	136	1510	...	...
Dalry Filters	NS 26 277501	98	1405	119	123	133	86	94	75	125	66	150	270	147	134	1521	33	6 Oct	
Dalry R.F.M.Sta. Area 88.8 km²	NS 26 293488	19	1742	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caaf (Garnock)																			
Bradshaw	NS 26 239539	323	1500	156	131	121	86	132	93	131	71	147	234	137	132	1571	...	...
South Knockendon	NS 26 246519	216	...	160	141	129	94	132	101	136	74	152	235	138	136	1629	...	...
Knockendon Res. R.F.M.Sta. Area 6.03 km²	NS 26 246514	208	1643	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drum Burn	NS 26 237513	208	...	131	116	113	80	123	90	126	65	146	241	129	123	1484	...	...
Caaf Res.	NS 26 255500	168	...	116	116	122	84	107	80	127	71	145	254	142	132	1497	41	8 Oct	
Munnoch Res.	NS 26 254481	99	1332	111	115	113	65	97	73	124	65	145	241	132	127	1408	38	20 Dec	
Garnock (Irvine)																			
Blair House	NS 26 302481	47	1296	109	115	135	78	89	61	91	73	150	211	128	121	1361	35	20 Dec	
Lugton (Garnock)																			
Montgreenan	NS 26 344443	55	1202	91	106	112	59	81	60	94	65	131	194	98	89	1179	29	8 Oct	
Garnock (Irvine)																			
Ravenspark Hospital	NS 26 309407	7	1038	84	81	96	44	79	49	86	49	134	173	74	77	1026	25	8 Oct	
Coastal																			
Greenhead Filters	NS 26 273437	56	1090	87	100	100	54	79	54	100	61	130	190	86	91	1133	26	8 Oct	
Ardrossan Filters	NS 26 235444	51	1106	83	99	98	54	74	61	91	66	122	184	81	77	1089	23	11 Sep	
Busbie Res.	NS 26 240463	113	1210	97	92	88	56	79	65	107	70	127	185	108	99	1172	...	...
Crosbie Res.	NS 26 218507	114	...	109	102	97	51	103	69	98	56	135	203	103	102	1227	33	8 Oct	
Hunterston																			
Hunterston	NS 26 183514	8	...	99	89	94	56	85	65	75	50	106	194	85	83	1082	34	20 Dec	
Fairlie W.Wks	NS 26 214555	82	1351	147	114	107	69	129	66	91	61	127	236	102	99	1349	...	...
Largs	NS 26 204599	6	1276	122	102	127	71	113	73	94	57	140	219	113	92	1324	33	3 May	
Middleton Filters	NS 26 215624	70	1325	130	111	109	75	126	70	101	60	129	226	123	95	1355	33	3 May	

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
CLYDE—(contd)																			
Larkfield Filters	NS 26 245761	103	1590	148	148	186	80	116	87	131	74	159	304	145	117	1695	33	11 Sep	
Spango Burn	NS 26 243736	231	1802	157	149	193	89	159	83	152	93	168	321	168	133	1864	...	...
Daff Burn Res.	NS 26 228712	147	...	185	155	177	104	141	93	131	91	142	271	183	130	1804	...	...
Coastal																			
Greenock, Newton Street	NS 26 264771	53	...	134	138	164	66	128	65	109	61	147	277	119	87	1495	29	4 Sep	
Hole Glen	NS 26 259745	189	1768	164	170	227	93	141	88	152	80	167	345	167	134	1929	35	8 Oct	
Greenock	NS 26 274757	61	1588	154	162	199	76	140	72	124	66	153	313	143	102	1705	34	8 Oct	
New Yetts Dam	NS 26 264738	241	1708	172	176	226	93	145	92	154	84	174	341	168	136	1962	35	24 Oct	
Dougliehill Filters	NS 26 317738	169	...	182	200	200	88	137	70	136	70	157	326	157	111	1834	37	6 Oct	
Clyde																			
Thick Cleuch	NS 26 952021	457	2093	151	188	149	76	257	93	173	136	246	326	133	127	2055	...	...
Daerhead	NS 26 964030	397	2166	164	211	165	84	268	86	157	146	235	325	127	150	2118	...	...
Lower Carsehope	NS 26 963048	373	2054	159	196	166	83	257	74	138	135	221	324	119	127	1998	...	...
Upper Carsehope	NS 26 939040	518	2125	159	191	146	79	241	79	151	126	237	314	122	136	1980	...	...
New Kirkhope	NS 26 963055	357	...	163	198	199	83	275	79	151	138	250	325	130	147	2138	44	22 Dec	
New Crookburn	NS 26 966056	354	2141	162	195	174	83	271	73	146	133	234	323	114	129	2037	45	27 Feb	
Whiteholm	NS 26 984036	427	2106	173	215	183	89	279	81	177	142	248	342	117	104	2149	...	...
Lamb Sike	NS 26 977043	408	2044	171	216	173	86	276	79	159	137	257	359	116	114	2142	...	...
Kirkhope Cleuch	NS 26 954069	427	2133	173	239	182	79	267	77	150	125	235	335	127	137	2125	...	...
White Burn	NS 26 997060	381	2017	154	201	142	69	241	69	147	132	255	339	93	102	1943	...	...
Garls Craig	NS 26 976092	300	1812	150	196	169	64	256	59	121	117	219	290	97	103	1842	43	27 Feb	
Hitteril	NS 26 963099	297	1728	141	208	156	55	234	56	109	112	196	265	89	102	1722	...	...
Potrenick Burn	NS 26 934101	306	1707	152	190	176	55	247	83	111	134	209	314	86	103	1862	...	...
Peden Res.	NS 26 942123	294	1711	148	184	186	62	237	80	123	126	202	309	103	111	1870	...	...
Camps (Clyde)																			
Risingclaw	NT 36 036200	480	1637	114	173	165	47	217	75	122	94	185	274	135	109	1711	...	...
Peat Rig	NT 36 013209	427	1578	102	165	141	46	205	72	127	89	157	268	89	76	1537	...	...
Whitcamp	NT 36 029214	358	1388	94	165	128	46	203	57	116	89	140	254	89	80	1461	...	...
Kneesend	NT 36 013225	366	1343	89	165	119	44	188	57	108	86	137	226	89	83	1392	...	...
Hillshaw	NT 36 042252	549	1472	140	174	126	46	217	52	114	114	141	241	89	88	1542	...	...
Linnburn	NT 36 022253	381	1353	90	160	119	43	203	48	103	84	136	237	83	80	1387	...	...
Camps Res.	NS 26 997226	295	1272	90	145	124	47	184	56	91	85	133	229	75	73	1333	31	27 Feb	
Clyde																			
Leadhills	NS 26 888153	387	1660	136	177	150	53	218	65	119	123	174	258	99	95	1667	40	8 Oct	
Abington	NS 26 932230	247	1225	87	142	135	30	164	38	83	101	127	216	67	71	1261	...	...
Duneaton (Clyde)																			
Cairn Table	NS 26 741234	381	1548	105	168	163	61	187	74	122	102	181	262	104	114	1644	...	...
Auchandaff	NS 26 782236	358	1482	93	161	157	58	184	69	118	93	169	257	97	106	1562	43	8 Oct	
Crawfordjohn	NS 26 879239	274	...	73	108	101	31	154	49	83	96	135	201	67	69	1167	29	8 Oct	
Clyde																			
Coulter Res.	NT 36 036276	347	1353	109	182	125	40	200	48	102	103	151	241	95	77	1473	...	...
Easton	NT 36 085493	255	921	52	105	85	33	107	34	73	95	85	173	60	57	960	...	...
Carnwath	NS 26 974464	208	877	52	111	104	27	101	32	75	70	82	164	51	52	921	24	1 Oct	
Sills R.F.M. Sta.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 742 km ²	NS 26 927424	183	1339	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Loch Lyoch Res.	NS 26 932357	273	1082	70	115	126	47	134	54	85	105	108	215	61	70	1190	...	...
Douglas (Clyde)																			
Monksfoot	NS 26 787285	238	1271	79	133	161	62	161	55	96	90	144	242	91	102	1417	34	8 Oct	
Bonnington Power Sta.	NS 26 884417	119	875	47	102	97	24	110	32	72	60	100	165	43	47	899	26	1 Mar	
Lanark	NS 26 875434	152	811	44	106	89	22	101	25	65	54	97	148	42	39	831	25	1 Mar	
Mouse (Clyde)																			
Springfield Res.	NS 26 907520	262	...	66	107	101	32	113	42	80	85	95	206	48	81	1058	...	...
Woolfords	NT 36 004567	259	1034	69	118	75	41	114	47	83	72	102	236	61	93	1110	...	...
Clyde																			
Hazelbank R.F.M. Sta.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 1090 km ²	NS 26 835452	52	1262	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coldstream Res.	NS 26 873499	244	...	58	101	81	31	103	35	78	70	88	174	61	59	938	23	6 Oct	
Nethan (Clyde)																			
Dunsie Res.	NS 26 748372	305	1365	89	123	171	55	151	63	109	74	127	280	96	94	1433	31	8 Oct	
Burnfoot	NS 26 809429	130	...	44	121	109	26	117	31	59	81	110	183	55	44	981	28	1 Mar	
Clyde																			
Mauldsle	NS 26 808502	53	882	45	113	103	29	106	30	64	70	95	180	63	62	961	28	22 Dec	
Gair Res.	NS 26 853535	200	838	56	88	73	25	107	32	72	59	83	170	67	66	899	29	22 Dec	
Avon (Clyde)																			
Glengavel Res.	NS 26 663351	256	1406	73	125	164	74	129	76	114	73	135	285	115	93	1456	36	8 Oct	
West Browncastle	NS 26 622432	238	1453	79	147	178	77	131	89	105	73	125	303	111	126	1545	44	8 Oct	
Kype Res.	NS 26 735387	287	1359	94	130	183	58	154	58	107	68	125	284	94	86	1440	34	1 Oct	
Glassford Filters	NS 26 709478	236	1234	61	130	160	48	105	57	81	83	115	281	85	88	1294	39	6 Oct	
Fairholm R.F.M. Sta.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 258 km ²	NS 26 755518	53	1295	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Calder (Clyde)																			
Shotts Res.	NS 26 880613	247	1042	56	108	102	42	127	57	98	76	89	201	99	74	1128	29	6 Oct	
Clyde																			
Townhill Filters	NS 26 694546	131	997	68	130	132	35	104	42	86	77	86	236	62	49	1107	29	25 Oct	
Blairston R.F.M. Sta.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Area 1710 km ²	NS 26 704579	18	1222	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Calder (Clyde)																			
Loughrigg Res.	NS 26 804639	202	992	54	95	68	29	91	33	85	90	100	184	78	58	967	...	...
Luggie (North Calder)																			
Coatbridge, Dunbeth Park	NS 26 741655	99	...	60	88	84	31	81	45	84	97	81	189	73	49	961	31	6 Oct	
Airdrie, Broomknoll Street	NS 26 762653	123	933	54	95	78	38	86	38	87	95	94	183	76	56	979	35	6 Oct	
Coatbridge, Whifflet Park	NS 26 736638	94	923	61	91	93	29	80											

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
CLYDE—(contd)																		
<i>Luggie (Kelvin)</i>																		
Condorrat	NS 26 728726	78	...	72	104	97	47	111	44	93	75	96	206	79	65	1089	49	6 Oct
Gartloch Hospital	NS 26 680669	89	1014	74	109	97	39	80	40	74	101	80	189	79	69	1032	38	6 Oct
<i>Kelvin (Clyde)</i>																		
Bishopbriggs	NS 26 617700	91	...	86	111	113	45	107	48	86	69	95	218	73	65	1115	50	6 Oct
<i>Allander (Kelvin)</i>																		
Burncrooks Filters	NS 26 501793	216	...	139	169	163	72	173	80	111	77	176	330	125	109	1725	33	25 Oct
Mugdock Res.	NS 26 558755	98	1294	106	122	136	59	124	67	88	83	111	241	87	97	1320	31	6 Oct
<i>Kelvin (Clyde)</i>																		
Killermont R.F.M. Sta. Area 335 km ²	NS 26 558705	28	1245	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glasgow, Springburn	NS 26 608686	107	1012	83	101	101	41	121	48	87	71	92	206	68	65	1084	44	6 Oct
Ruchill Park	NS 26 578680	69	973	78	97	98	38	99	50	65	60	79	219	66	61	1011	...	...
Glasgow, Botanic Gardens	NS 26 568675	40	1018	81	99	104	39	106	52	72	59	85	217	64	61	1038	42	6 Oct
Kelvingrove Park	NS 26 572666	15	...	73	96	93	36	101	53	70	61	81	202	64	58	987	33	6 Oct
<i>Clyde</i>																		
<i>Black Cart (Clyde)</i>																		
Upper Calder	NS 26 265647	408	2400	229	263	241	135	168	145	215	100	216	432	205	198	2545	...	...
Calder Water, Barytes Mine... ..	NS 26 283650	307	2367	226	257	272	142	166	132	201	95	211	445	227	196	2569	47	6 Oct
Calder Dam	NS 26 295653	280	2420	215	241	309	136	164	126	187	86	213	463	217	198	2555	...	...
<i>Muirshiel R.F.M. Sta.</i>																		
Area 12.4 km ²	NS 26 309638	229	2329	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Water, Muirshiel Mill	NS 26 310633	238	2150	202	221	232	127	170	121	186	85	183	410	183	159	2281	51	6 Oct
White Grain Burn	NS 26 279633	438	2411	222	254	223	125	154	123	205	91	216	432	194	197	2436	...	...
Kaim Dam	NS 26 346622	188	1999	150	202	245	115	146	102	166	92	190	395	161	119	2084	59	6 Oct
Springside	NS 26 404578	162	1499	113	125	146	73	122	64	105	82	136	282	121	81	1450	...	...
Muirhead	NS 26 390576	147	1500	107	119	142	71	117	61	102	79	133	268	118	79	1395	...	...
Lochwinnoch S.Wks	NS 26 356588	29	1626	120	170	202	94	125	69	101	73	157	318	130	127	1687	59	6 Oct
Tor Bracken	NS 26 405600	108	1502	106	130	151	65	125	56	109	77	150	285	113	96	1462	45	6 Oct
Glentyan House	NS 26 395631	91	1561	117	164	205	84	125	67	124	93	140	317	121	104	1661	58	6 Oct
<i>Gryfe (Black Cart)</i>																		
Darndaff Moor	NS 26 276731	259	1725	163	185	209	86	152	81	160	89	175	317	155	117	1891	...	...
Kilmacolm	NS 26 358691	74	1533	157	167	239	74	116	64	122	57	129	311	123	106	1667	...	...
Creuch Hill	NS 26 267688	411	...	208	191	234	107	155	129	208	104	188	356	206	155	2240	...	...
Green Water	NS 26 288700	240	...	206	206	249	109	163	107	191	99	191	414	178	142	2253	...	...
Kilmacolm W.Wks	NS 26 317674	183	...	203	224	308	109	150	108	163	77	174	407	169	155	2248	43	6 Oct
Duchal Moor	NS 26 282667	351	2120	191	201	221	150	178	125	218	102	198	404	221	165	2373	...	...
Lochend	NS 26 373648	134	...	134	186	239	97	143	80	131	82	158	339	123	160	1873	43	6 Oct
<i>Craigend R.F.M. Sta.</i>																		
Area 71.0 km ²	NS 26 415664	10	1729	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barochan	NS 26 401694	79	...	124	127	166	58	110	48	93	65	127	254	84	74	1329	...	...
<i>Black Cart (Clyde)</i>																		
Abbotsinch	NS 26 480667	5	...	85	107	120	39	108	37	75	57	96	223	73	51	1071	51	6 Oct
<i>White Cart (Black Cart)</i>																		
Picketlaw Res. No.1	NS 26 567516	210	1448	115	171	213	74	138	67	114	80	115	341	109	101	1637	43	8 Oct
South Moorhouse	NS 26 529508	249	1653	155	193	257	108	150	101	137	115	135	367	135	142	1995	52	8 Oct
Thorntonhall	NS 26 593552	138	1171	86	134	163	47	119	49	89	64	87	275	88	65	1265	31	8 Oct
Linn Park	NS 26 583591	50	1066	80	123	113	36	102	37	69	69	78	215	73	55	1049	27	8 Oct
Queens Park	NS 26 581619	45	...	71	100	98	39	99	46	77	76	78	207	68	62	1021	37	6 Oct
Rouken Glen Park	NS 26 547585	47	1113	90	142	144	47	116	37	86	62	99	252	91	64	1229	29	8 Oct
Crossmyloof	NS 26 572627	23	...	68	110	103	34	90	38	75	68	79	209	68	57	999	40	6 Oct
Pollok House	NS 26 549619	15	1009	74	117	109	35	94	34	73	74	89	236	70	51	1056	44	6 Oct
<i>Levern (White Cart)</i>																		
Neilston Filters	NS 26 475564	171	...	118	152	193	78	141	62	113	68	133	297	119	94	1567	42	6 Oct
Neilston Filters	NS 26 475564	171	...	129	159	207	79	143	65	118	72	138	311	126	103	1651	42	6 Oct
Barrhead	NS 26 511601	30	1156	87	141	146	46	108	37	65	64	93	247	91	66	1191	44	6 Oct
<i>White Cart (Black Cart)</i>																		
Hawkhead R.F.M. Sta. Area 235 km ²	NS 26 499629	5	1264	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Back Thornlymuir	NS 26 463599	197	...	100	152	176	61	152	56	94	81	137	294	101	80	1485	...	...
Stanely Res.	NS 26 469616	58	1282	93	142	151	53	135	43	83	74	124	259	94	65	1317	...	...
Paisley	NS 26 478642	32	1123	91	132	138	47	121	38	77	69	109	257	82	59	1221	45	6 Oct
<i>Clyde</i>																		
Loch Cochno	NS 26 487763	279	...	125	114	137	70	138	74	109	66	142	276	102	106	1461	...	...
Jaw Res.	NS 26 496757	277	...	124	119	161	74	137	83	106	70	138	279	107	115	1511	...	...
Greenside Res.	NS 26 476758	274	...	133	119	159	76	149	69	113	64	139	278	102	109	1508	...	...
Cochno Filter	NS 26 495737	126	1241	112	93	115	50	145	68	90	63	110	203	83	80	1214	24	8 Oct
Fyn Loch	NS 26 453765	329	...	148	100	112	74	154	67	113	82	131	242	100	100	1423	...	...
Greenland Dam	NS 26 441757	259	...	157	104	123	60	143	51	104	78	135	235	88	86	1363	...	...
Whitemoss Res.	NS 26 414719	58	...	123	125	143	52	104	49	81	82	112	245	91	71	1277	...	...
Dumbarton S.Wks	NS 26 407745	3	1174	126	109	124	51	120	44	88	63	109	226	83	54	1195	23	8 Oct
Garshake Filters	NS 26 415762	70	...	143	114	121	54	137	40	97	69	120	225	85	72	1278	23	11 Aug
<i>Falloch (Clyde)</i>																		
Lairig Arnan	NN 27 295182	340	3197	308	415	626	184	233	178	277	124	346	541	236	332	3800	...	...
Ardvortlich	NN 27 315116	342	3179	298	347	622	249	233	214	274	220	302	509	310	292	3870	...	...
Sloy Power Sta.	NN 27 324099	12	2699	269	274	527	159	214	153	226	116	261	478	186	204	3068	68	5 Mar
<i>Inverugas (Falloch)</i>																		
Alt a' Chnoic	NN 27 255140	411	3292	376	455	494	223	233	251	298	127	309	536	250	306	3859	...	...
Sloy, Main Adit	NN 27 293105	204	...	315	341	559	184	235	220	263	122	308	589	216	233	3584	...	...
Beinn Ime, South	NN 27 270080	381	...	353	448	725	292	240	263	390	170	373	598	245	367	4463	...	...
Beinn Ime, North	NN 27 266093	467	3529	451	405	656	264	234	254	383	195	381	597	238	344	4402	...	...
<i>Falloch (Clyde)</i>																		
Corriehichan	NN 27 376085	198	...	260	271	356	105	227	123	203	111	240	403	149	156			

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	

CLYDE—(contd)																			
Drymen, Muir Park	NS 26 488919	201	1567	140	152	168	85	137	70	141	88	146	267	107	105	1605	...	...
Gartocharn	NS 26 425857	45	1447	119	148	149	87	140	55	112	75	126	257	95	86	1449	(33)	1 Apr	
Leven (Clyde)																			
Loch Lomond Park	NS 26 391832	56	1496	122	161	145	70	143	72	112	74	122	250	95	88	1454	31	6 Oct	
Linnbrane R.F.M.Sta. Area 786 km²	NS 26 394803	4	2168	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clyde																			
Ardoch	NS 26 364763	14	...	127	102	119	49	108	49	92	66	127	239	82	58	1216	...	...
Coastal																			
Helensburgh	NS 26 303838	96	1463	123	132	124	44	92	54	101	63	136	266	92	87	1314	31	6 Oct	
Garelochhead	NS 26 240911	3	...	176	207	254	87	138	84	116	90	180	308	125	124	1887	28	17 Jan	
Finnart	NS 26 241951	15	...	232	214	269	98	166	103	133	107	181	322	125	123	2074	44	9 Oct	
Allt a Bhalachain	NN 27 279051	351	3389	269	293	450	167	234	203	293	166	287	538	233	284	3417	...	3 May	
Coileasan	NN 27 264012	30	...	253	284	393	136	202	175	223	150	239	399	177	204	2835	43	6 Oct	
Drimsyniebeg	NN 27 187043	24	...	278	292	425	154	202	194	205	117	246	472	192	230	3007	48	27 Feb	
Eachaig																			
Glenbranter	NS 26 113978	24	...	232	232	346	122	195	167	164	95	264	404	185	203	2609	55	4 Sep	
Younger Botanic Garden	NS 26 141856	12	2395	235	244	314	121	186	128	152	95	241	389	183	191	2479	43	27 Feb	
Coastal																			
Knockdow	NS 26 104707	31	1573	157	136	157	96	109	83	147	85	155	280	160	135	1698	32	1 Apr	
Glen Tarsan	NS 26 070833	117	2221	258	217	242	128	198	135	145	91	235	326	180	174	2331	...	...
Loch Striven Power Sta.	NS 26 056839	4	2142	209	204	211	125	184	136	130	83	213	302	166	170	2132	...	...
Rothsay	NS 26 083649	43	1427	134	129	127	89	91	89	116	87	142	243	138	113	1498	(31)	20 Dec	
Dhu Loch W.Wks	NS 26 071624	83	1319	117	98	99	74	89	81	99	85	121	194	116	85	1258	26	11 Aug	
Millport Cemetery	NS 26 158554	38	...	100	97	101	65	86	65	82	62	108	195	97	81	1137	24	18 Oct	
Millport	NS 26 174544	5	1147	101	102	104	67	87	62	74	61	107	218	93	85	1160	31	8 Oct	
Ruel																			
Garvie Farm	NS 26 037904	43	2211	188	204	266	136	141	121	148	93	220	345	171	201	2233	47	1 Apr	
Ormidale	NS 26 002817	15	2053	165	156	222	132	151	107	138	73	177	307	175	191	1994	...	...
Coastal																			
Tighnabruaich	NR 16 973726	55	...	155	133	146	87	103	87	104	74	158	237	152	128	1563	42	4 Sep	
Ardkinglas House	NN 27 175104	8	2183	246	216	271	119	201	143	158	97	217	322	133	147	2271	...	...
Kinglas																			
Beinn Chorrnach	NN 27 264104	408	3709	469	413	681	197	269	253	344	159	416	590	261	321	4374	...	...
Allt Uaine...	NN 27 263113	342	3388	436	398	563	180	261	253	314	150	377	600	247	303	4082	...	...
Fyne																			
Upper Glen Fyne	NN 27 218217	335	...	257	357	720	162	271	212	316	129	267	532	233	277	3735	...	...
Allt Na Lairige	NN 27 252171	328	3248	336	393	538	195	291	244	300	137	322	523	258	345	3883	...	...
Glenfyne Lodge	NN 27 220155	38	2552	285	277	371	129	239	184	211	111	244	415	206	245	2917	59	6 Oct	
Meall Bhig	NN 27 222134	488	...	246	266	400	134	211	153	259	127	285	449	198	281	3010	...	...
Clachan Power Sta.	NN 27 195133	8	...	279	247	318	116	219	165	192	113	222	371	174	214	2628	...	...
Shira																			
Shira Main Dam	NN 27 161203	351	2528	254	255	427	135	203	205	247	120	241	476	207	226	2995	...	...
Ellerigbeg	NN 27 135145	9	2225	213	220	348	113	152	163	199	106	201	361	192	197	2464	...	...
Coastal																			
Inveraray Castle	NN 27 093093	12	...	146	207	379	115	145	155	220	92	197	411	173	199	2439	51	6 Oct	
Beinn Bhreac	NN 27 024103	457	...	239	228	342	314	159	182	215	125	215	486	211	202	2917	...	...
Brenchoillie	NN 27 019022	73	...	155	221	386	155	143	166	226	105	209	433	218	259	2677	...	...
Crarae Lodge	NR 16 986973	6	1947	138	169	279	113	132	126	161	99	195	340	193	229	2173	40	6 Oct	
Glashan Dam	NR 16 921927	101	...	143	159	199	107	116	107	149	105	175	289	184	177	1912	...	...
Loch Gair...	NR 16 924908	9	...	139	152	201	112	122	101	140	96	171	279	171	177	1862	...	...
Skipness House	NR 16 908576	24	...	112	116	141	78	106	68	81	54	119	223	113	116	1329	31	8 Oct	

KINTYRE AND SOUTH WESTERN ISLANDS AREA, 2293 SQUARE KILOMETRES

HYDROMETRIC AREA 104

Coastal																		
Maol Donn	NS 26 011405	320	...	196	222	281	143	119	104	160	113	227	432	188	213	2399	...	...
Brodict Castle	NS 26 013377	15	1704	170	186	224	101	109	84	132	80	177	364	136	165	1929	38	1 Apr
Kildonan	NS 26 035209	18	...	98	101	109	71	69	61	84	62	135	177	109	141	1216	33	8 Oct
Pladda Lighthouse	NS 26 028190	16	...	79	88	84	72	66	60	98	71	132	151	130	85	1115	...	...
Dougarie Lodge	NR 16 884373	15	1229	112	112	127	73	93	63	84	81	134	231	137	105	1351	30	8 Oct
Loch a' Chuirn	NR 16 788461	122	...	189	199	175	103	94	56	112	107	188	306	157	156	1843	...	...
Carradale Manse	NR 16 798380	9	...	161	145	181	105	110	78	101	110	163	297	144	145	1742	42	1 Apr
Corrylach	NR 16 707300	137	...	150	114	101	81	92	67	84	125	165	247	191	161	1577	...	...
Lussa Power Sta.	NR 16 735261	26	...	(127)	(97)	(93)	74	65	60	70	95	150	205	158	144	1340	35	8 Oct
Campbeltown	NR 16 716208	12	...	93	97	72	54	83	39	70	95	137	167	78	106	1091	21	4 Sep
Davaar Lighthouse	NR 16 760206	15	...	134	110	127	94	85	62	69	81	157	190	138	148	1394	...	...
Sanda Lighthouse	NR 16 724038	6	977	73	73	71	71	51	59	74	72	110	145	100	87	985	24	1 Apr
Mull of Kintyre Lighthouse	NR 16 587084	82	1026	74	58	69	61	56	31	63	109	144	138	88	90	981	45	11 Sep
Machrihanish	NR 16 663226	10	1097	113	95	79	61	89	45	67	83	141	185	116	102	1176	33	18 Oct
Largie Castle	NR 16 699461	24	1268	154	146	127	56	91	57	77	99	143	210	128	99	1388	36	11 Sep
Gigha	NR 16 642478	20	1048	92	100	102	51	56	63	70	83	118	179	119	63	1095	25	11 Aug
McArthur's Head Lighthouse	NR 16 463597	53	...	152	161	126	106	61	93	125	105	173	296	168	151	1719	38	1 Apr
Eallabus	NR 16 335634	21	1347	113	118	114	70	75	63	102	108	155	235	150	146	1449	31	1 Oct
Lochindaal Lighthouse	NR 16 257588	14	1382	98	76	83	66	52	60	111	119	168	207	170	135	1345	28	4 Sep
Rhuvaal	NR 16 426792	20	1476	125	125	128	79	75	72	102	61	165	308	148	119	1508	33	4 Sep
Ardlussa	NR 16 651879	30	1627	120	143	157	93	77	103	116	74	141	301	173	186	1684	33	20 Dec
Tarbert	NR 16 611823	9	1480	128	89	110	61	69	62	92	69	159	216	102	111	1267	30	4 Sep
Craighouse	NR 16 528680	3	1629	128	143	135	87	59	85	105	73	182	289	181	209	1677	32	3 Sep
Colonsay	NR 16 393968	30	1349	113	93	131	72	56	75	120	71	138	234	144	125	1373	25	4 Sep
Seil, An Cala	NM 17 748173	9	1649	104	116	125	92	68	121	156	83	118	290	138	145	1556	38	8 Oct

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
ADD, AWE AND ETIVE—(contd)																			
Dunardry, Woodglen	NR 16 827910	34	...	156	168	159	87	108	81	137	75	131	317	137	193	1749	...	...
Coastal																			
Duntrune Castle	NR 16 795959	15	1448	107	128	148	76	115	78	115	75	131	264	144	127	1508	28	8 Oct	
Blaran	NM 17 859172	123	...	165	204	245	146	140	219	253	109	170	429	240	275	2593	...	...
Kilchoan	NM 17 795134	9	1634	110	129	127	96	75	126	151	95	117	288	140	152	1607	...	...
Gleann-a-Bhearraidh Res.	NM 17 846272	122	...	104	119	110	109	106	103	158	89	136	279	119	118	1553	...	...
Midmuir Aqueduct	NM 17 947232	259	2318	209	230	315	133	131	145	211	132	240	422	207	263	2638	...	...
Nant Dam... ..	NN 27 004250	201	2229	178	204	363	162	115	129	212	106	229	408	217	228	2550	...	...
Awe																			
Ford	NM 17 870035	46	1849	182	173	197	99	116	123	171	97	171	334	189	185	2036	39	10 Nov	
Abhainn a'Bhealach	NM 17 976055	251	...	271	231	330	163	183	154	227	113	204	517	215	223	2830	...	...
Loch Avich	NM 17 934163	288	2320	178	214	255	161	140	225	227	108	225	439	234	277	2683	...	...
Inverinan	NM 17 998176	46	2225	173	226	346	125	114	144	170	104	178	389	193	246	2408	...	...
Orchy (Awe)																			
Inveroran Hotel	NN 27 273413	177	...	148	315	615	122	168	118	195	83	251	540	204	238	2999	...	...
Bridge of Orchy	NN 27 301397	186	...	189	302	543	111	215	138	231	112	228	507	209	228	3013	...	...
Airidh Castulaich	NN 27 256342	111	2557	193	312	505	146	173	149	248	107	265	456	184	222	2961	73	24 Mar	
Glenloch Crossing	NN 27 254293	200	...	292	290	445	165	223	151	194	95	275	390	203	253	2976	...	...
Craig Lodge	NN 27 178277	61	...	128	240	338	115	151	146	182	86	186	359	183	223	2337	51	2 Mar	
Allt Mhoille	NN 27 107318	503	...	300	344	610	220	181	298	483	183	401	685	309	401	4414	...	...
Monadh Driseig	NN 27 108277	518	...	271	271	545	218	108	207	300	132	271	439	297	361	3419	...	...
Awe																			
Ben Cruachan	NN 27 085295	427	...	283	227	452	220	147	212	377	156	303	460	310	375	3523	...	...
Coire Dearg	NN 27 078298	533	...	285	255	574	244	154	232	422	169	303	521	340	419	3918	...	...
Pass of Brander	NN 27 050284	61	...	172	184	351	120	112	123	218	103	194	389	191	191	2349	...	...
Inverawe Power Sta.	NN 27 016322	5	...	136	144	264	93	106	80	132	81	191	375	146	146	1894	...	...
Coastal																			
Lochain	NN 27 093320	427	...	364	371	622	207	242	260	490	194	424	736	314	334	4558	...	...
Meall Riaghain... ..	NN 27 069317	433	...	346	308	611	236	237	216	373	176	370	773	305	366	4319	...	...
Glen Noe	NN 27 061341	30	...	225	250	352	101	148	81	127	104	184	383	176	191	2322	...	...
Liever	NN 27 115337	472	...	326	318	852	275	223	226	377	160	448	779	357	361	4702	...	...
Etive																			
Black Corries	NN 27 299561	361	2105	129	255	507	130	152	103	183	95	207	427	178	222	2587	52	24 Mar	
Dalness	NN 27 169512	73	3081	209	409	729	201	195	236	303	113	277	614	290	383	3960	...	...
Glen Etive	NN 27 143475	24	...	184	309	589	141	175	153	235	111	279	510	234	289	3210	86	24 Mar	
Coastal																			
Alltnacree	NM 17 933360	3	...	99	123	218	85	102	81	143	135	139	350	149	159	1784	42	7 Oct	
Rhu Garbh	NM 17 933407	6	1681	104	115	195	77	114	108	155	111	136	322	167	144	1748	44	7 Oct	
Barcaldine... ..	NM 17 958415	15	1756	145	148	240	97	156	120	184	132	159	383	198	175	2138	51	7 Oct	

LOCHY AND LINNHE AREA, 2504 SQUARE KILOMETRES

HYDROMETRIC AREAS 90 AND 91

Coastal																				
Appin, Ardveich	NM 17 919425	15	...	104	109	170	61	101	93	138	107	136	281	148	133	1580	35	7 Oct		
Ardtur	NM 17 913464	8	1762	105	135	257	70	101	136	175	118	147	327	163	161	1895	...	...
Glenachulish	NN 27 045589	61	...	200	269	499	148	139	149	205	106	181	481	216	221	2815	...	...
Glenduror Forest	NN 27 048544	296	2921	204	270	547	174	155	196	274	136	255	574	283	241	3308	...	...
Lower Glencoe	NN 27 112574	27	...	168	314	65	132	149	140	228	89	235	507	217	204	2446	...	...
Leven																				
Glenleven, Invercam	NN 27 322608	326	...	131	278	508	117	146	107	142	84	161	469	177	183	2502	...	...
Loch Chiaran	NN 27 291634	366	2069	191	305	519	118	138	121	198	98	132	512	209	205	2746	...	...
Blackwater House	NN 27 282599	326	2189	180	305	568	111	138	102	161	86	173	481	168	178	2650	...	...
Blackwater Res.R.F.M.Sta. Area 171 km²	NN 27 247604	299	2146	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackwater Dam South	NN 27 245601	335	2424	215	303	637	145	191	145	224	115	281	565	233	247	3303	81	5 Mar		
Loch Eilde Beg	NN 27 251653	343	2607	218	300	715	193	141	192	227	119	196	645	237	320	3504	...	...
Loch Eilde Mhor	NN 27 217633	344	2534	213	296	664	184	145	180	218	126	199	592	246	301	3365	...	...
Coastal																				
Lower Glenrigh	NN 27 061630	128	...	156	203	442	107	102	178	160	140	264	264	173	186	2375	...	...
Onich	NN 27 030635	15	2067	134	189	434	116	95	134	177	130	167	352	205	175	2306	60	24 Mar		
Fort William, Glasdrum... ..	NN 27 101735	66	1998	160	210	454	90	100	138	187	91	158	416	175	161	2341	...	...
Nevis																				
Achriabhach	NN 27 145684	52	...	170	290	551	148	168	152	186	107	223	518	223	193	2930	74	24 Mar		
Lochy																				
Kilmallie	NN 27 186896	314	...	151	145	441	112	65	103	163	93	140	470	205	187	2273	...	...
Arkaig (Lochy)																				
Achnacarry House	NN 27 179879	39	2089	117	224	604	115	106	135	222	92	174	447	189	153	2577	28	1 Apr		
Lochy																				
Gairloch	NN 27 177842	30	1991	104	218	448	102	76	116	170	102	168	355	192	201	2252	87	24 Mar		
Mucomir Generating Sta.	NN 27 182839	24	...	101	222	463	94	79	130	171	100	176	357	209	177	2280	102	24 Mar		
Spean (Lochy)																				
Loch Pattack	NN 27 542798	433	1599	91	231	368	89	117	70	97	62	146	333	121	107	1831	...	...
Craigbeg	NN 27 406817	262	1521	98	215	305	113	63	98	104	67	152	273	99	(93)	1680	...	...
Treig (Spean)																				
Corrour	NN 27 353668	411	...	157	259	539	104	143	117	157	91	222	434	170	147	2542	...	...
Fersit	NN 27 351782	259	1704	133	246	463	97	119	92	113	101	190	398	153	143	2248	49	5 Mar		
Spean (Lochy)																				
Allt Laire	NN 27 328776	320	1983	169	274	559	143	136	108	123	98	183	485	169	123	2570	...	...
Roy (Spean)																				
Braeroy Lodge... ..	NN 27 336914	223	...	107	225	357	109	74	101	135	93	164	372	143	155	2034	...	...
Spean (Lochy)																				
Allt Leachdach	NN 27 256789	198	1695	152	239	403	80	141	113	153	84	185	419	165	113	2247	...	...
The Cour	NN 27 222758	320	2580	227	339	690	154	191	129	137	107	175	667	236	189	3241	...	...
Spean Bridge	NN 27 221816	61	1708	81	175	372	90	81	101	151	82	179	316	166	145	1939	...	...
Lochy																				
Sgurr Finisgaig... ..	NN 27 188757	564	2427	254	367	475	127	196	125	192	109	236	568	206	152	3006	...	...
Allt a' Mhuilinn	NN 27 149746	305	2386	206	281	505	119	160	155	220	111	198	512	225	191	2882	...	...
Fort William, The Factory	NN 27 130751	23	1777	96	167	329	81	87	115	153	78	193	325	150	147	1920	...	...
Fort William	NN 27 123759	8	1754	97	182	409	84	79	108	163	77	183	346	157	155	2042	75	24 Mar		
Lochaber Water Power Area R.F.M.Sta. Area 780 km²	NN 27 126752	23	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LOCHY AND LINNHE—(contd)																			
Coastal																			
Achdaluie	NN 27 060782	30	1955	123	170	388	104	90	79	133	79	160	383	169	148	2026	56	25 Oct	
Corran Lighthouse	NN 27 016635	4	2167	129	181	483	131	101	148	206	121	174	358	228	234	2493	59	24 Mar	
Ardgour House	NM 17 994639	18	2505	161	219	547	146	109	197	281	107	226	443	262	274	2972	77	24 Mar	
Kingairloch House	NM 17 836531	12	2670	202	219	523	150	163	181	258	125	184	607	227	239	3077	...	...

SHIEL, ALSH AND MAREE AREA, 3905 SQUARE KILOMETRES

HYDROMETRIC AREAS 92 TO 94

Coastal																		
Drimnin House	NM 17 553550	69	1549	150	121	255	92	106	108	148	102	186	372	174	164	1979	36	24 Mar
Shiel																		
Polloch House	NM 17 791689	15	...	216	187	358	142	131	146	203	111	184	423	234	246	2582	46	24 Mar
Coastal																		
Glenmoidart House	NM 17 745728	61	2010	173	161	295	177	134	131	193	103	184	543	290	361	2743	41	10 Nov
Inverailort	NM 17 763815	2	2283	171	173	340	128	117	133	159	114	191	458	190	190	2365	52	24 Mar
Arisaig House	NM 17 692848	12	1620	108	103	247	99	83	129	156	98	141	301	183	221	1871	39	24 Mar
Traigh House	NM 17 657906	6	1527	115	110	230	93	88	130	155	98	159	308	178	191	1854	37	24 Mar
Morar																		
Rhubana	NM 17 688922	16	1801	114	114	270	105	93	140	180	98	151	335	203	216	2020	47	24 Mar
Coastal																		
Inverie House	NM 17 774994	5	2137	141	168	411	131	105	167	214	108	171	388	241	299	2544	88	24 Mar
Kinlochourn	NG 18 951066	5	...	179	249	653	163	130	181	216	117	233	472	241	321	3155	106	24 Mar
Druim Sgurr	NG 18 903198	335	...	177	235	546	133	77	156	217	103	226	429	249	330	2878	...	...
Ratagan	NG 18 919197	4	2042	137	210	517	130	75	151	208	95	223	392	231	324	2693	68	24 Mar
Glenshiel Forest	NH 28 017132	183	...	201	255	595	149	83	166	226	111	228	454	277	355	3099	...	...
Elchaig																		
Loch Mhoicean	NH 28 076319	436	...	129	189	464	146	88	152	180	83	252	375	305	273	2636	...	...
Ling																		
Loch na Maoile Buidhe	NH 28 046344	363	...	153	302	625	173	90	163	203	102	208	384	317	305	3025	...	...
Coastal																		
Nostie	NG 18 853272	7	1841	105	125	447	95	62	85	206	111	151	332	184	272	2174	85	24 Mar
Balmacara	NG 18 800276	4	...	121	113	360	79	71	79	157	104	136	403	159	215	1997	53	24 Mar
Plockton	NG 18 802332	12	1290	113	103	243	58	75	70	127	68	126	253	126	191	1551	39	13 Oct
Achmore, Dailfearn	NG 18 854337	18	...	132	129	323	71	83	96	138	91	154	347	158	209	1931	42	13 Oct
Attadale	NG 18 936383	15	...	122	144	456	104	91	121	150	100	161	367	207	244	2268	63	3 Mar
Carron																		
Achnashellach	NH 28 038492	67	...	145	261	580	164	100	150	201	96	191	369	271	315	2844	79	24 Mar
Coulin Pass	NH 28 025501	290	...	129	152	582	168	102	146	216	132	193	371	335	386	2912	...	...
Coastal																		
Couldoran	NG 18 843441	15	2202	139	253	622	161	117	137	237	100	191	379	284	343	2963	99	24 Mar
Tornapress	NG 18 846431	98	...	147	216	479	141	74	161	229	109	202	333	257	328	2675	...	...
Applecross, Bealach	NG 18 757441	396	...	254	180	358	91	114	147	221	145	168	472	259	361	2771	...	...
Applecross House	NG 18 723456	21	1519	117	107	242	64	81	81	148	97	116	313	189	228	1785	38	10 Dec
Loch Bad na Sgalaig	NG 18 848719	108	1803	117	138	395	132	70	150	141	120	145	409	242	333	2391	...	...
Rudh Re Lighthouse	NG 18 739918	16	...	123	86	201	49	54	98	84	64	98	291	141	135	1424	37	12 Oct
Ewe																		
Carn Anthony	NG 18 977579	107	2412	244	223	779	171	84	174	196	148	222	445	283	569	3538	...	...
Kinlochewe	NH 28 024630	23	1970	116	247	591	122	74	124	129	95	149	344	229	333	2554	88	24 Mar
Coastal																		
Poolewe	NG 18 861818	6	1497	98	136	261	75	70	135	111	87	120	342	215	245	1895	46	24 Mar

INNER AND OUTER HEBRIDES AREA, 6040 SQUARE KILOMETRES

HYDROMETRIC AREAS 105 AND 106

Coastal																		
Aros	NM 17 553453	37	...	163	139	279	109	100	118	166	91	162	362	209	191	2090	44	24 Mar
Lochdonhead	NM 17 728334	3	...	140	190	350	129	118	125	207	113	164	464	158	245	2403	46	6 Oct
Iona, Cnoc Mor	NM 17 282240	18	1230	99	76	122	62	74	71	133	54	143	232	155	119	1339	30	7 Oct
Gruline	NM 17 552393	17	2026	226	138	272	103	111	96	163	72	191	431	185	164	2152	31	7 Jul
Ulva House	NM 17 442389	15	1608	156	141	199	103	88	91	146	64	129	368	207	175	1868	34	13 Oct
White House of Aros	NM 17 564455	3	1958	162	119	298	104	105	124	169	94	157	376	220	185	2115	43	24 Mar
Tiree	NL 07 999446	9	1117	104	88	145	66	71	68	96	53	154	199	120	103	1268	32	7 Jul
Isle of Eigg	NM 17 479836	37	1539	134	111	270	106	77	105	168	111	145	301	195	183	1907	42	24 Mar
Kinloch Glen	NG 18 370001	107	...	255	241	342	137	103	212	291	131	267	438	329	337	3082	...	...
Isle of Rhum	NM 17 402996	5	2520	248	193	371	142	112	192	272	154	241	520	290	264	2999	61	7 Jul
Coire Dubh	NM 17 387977	305	...	315	222	377	197	123	257	423	197	319	585	400	366	3781	...	...
Slugan Burn	NM 17 393983	152	...	335	250	434	191	128	260	387	179	300	571	390	367	3793	...	...
Harris	NM 17 337958	21	...	156	99	213	79	74	98	155	77	193	286	196	178	1803	...	...
Ard Nev	NM 17 354987	274	...	237	163	254	128	100	182	263	132	274	390	305	293	2722	...	...
Kilmory	NG 18 362038	15	...	222	183	271	98	91	136	184	86	194	390	184	198	2238	...	...
Staffin	NG 18 491673	46	...	87	135	302	84	53	116	128	69	133	296	198	170	1771	36	7 Mar
Storr Lochs No.1	NG 18 513523	140	...	186	193	392	139	78	139	180	112	236	401	267	364	2687	...	...
Portree	NG 18 479440	27	1813	152	173	375	86	77	113	157	94	157	403	246	231	2264	59	12 Oct
Alltdearg House	NG 18 477293	55	...	251	283	626	134	129	178	303	173	274	683	381	305	3720	...	...
Broadford	NG 18 649228	30	2283	125	229	498	138	89	182	297	119	182	419	322	278	2877	84	24 Mar
Kyle House	NG 18 745265	9	1625	57	37	230	38	79	125	128	42	119	200	84	109	1247	...	...
Upper Ostaig	NG 18 646060	46	...	120	129	276	105	80	155	216	110	186	363	246	279	2264	46	24 Mar
																	28 Nov	
Grula	NG 18 384266	18	2124	235	196	358	114	86	151	205	102	257	401	294	279	2678	...	...
Treen	NG 18 399311	2	...	180	214	368	116	79	165	223	104	234	432	321	282	2716	72	12 Oct
Prabost	NG 18 418501	67	1825	115	180	369	105	73	133	160	94	164	362	255	220	2228	59	24 Mar
The Storr	NG 18 489534	472	...	239	229	406	97	81	109	191	122	260	469	292	388	2883	...	...
Duntulm	NG 18 399718	90	1349	114	123	213	61	56	105	108	91	159	255	145	148	1580	31	12 Oct
Loch Ionadagro	NB 19 513464	82	...	102	101	223	65	88	90	79	81	100	234	125	157	1443	...	...
Back Filters	NB 19 466425	69	...	111	105	216	65	83	93	81	79	98	232	127	151	1441	...	...
Stornoway...	NB 19 459332	3	...	92	107	202	69	58	82	64	63	113	220	120	128	1318	23	14 Mar
Loch Oichean	NB 19 389271	55	...	95	112	197	61	89	85	77	76	105	227	124	155	1402	...	...
Lag Garbh Aqueduct	NB 19 074095	178	...	240	154	253	139	87	140	119	123	268	317	251	298	2390	...	...
Chliostair Power Sta.	NB 19 058092	47	...	230	147	275	124	91	124	103	123	212	315	225	266	2235	...	...
Loch Ashavat	NB 19 073123	241	...	274	243	335	203	103	203	222	166	330	422	405	432	3339	...	...
Todale Intake	NB 19 104287	73	...	160	175	330	112	63	152	143	111	165	330	273	244	2258	...	...
Gisla Power Sta.	NB 19 131258	7	1579	145	182	345	122	72	148	129	106	140	349	239	246	2224	47	10 Nov

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
INNER AND OUTER HEBRIDES—(contd)																		
Loch Grunavat Weir	NB 19 102262	111	...	158	154	352	113	72	143	135	119	170	326	292	232	2268	...	...
Shawbost Filters	NB 19 261436	73	...	106	94	198	64	80	85	73	79	93	241	124	158	1395	...	...
Ness Treatment Wks	NB 19 532605	94	...	111	91	259	65	90	89	96	80	103	239	133	153	1508	...	...
Benbecula	NF 08 782555	5	1140	102	125	167	61	54	91	82	66	124	254	123	136	1385	26	27 Feb
Glac a'Bhodaich	NF 08 800387	6	...	187	138	162	76	79	105	95	82	161	260	150	155	1650	...	...
Stilligarry	NF 08 770387	5	...	180	129	159	74	77	103	92	81	143	259	145	151	1592	34	18 Oct

LAXFORD AREA, 2220 SQUARE KILOMETRES

HYDROMETRIC AREA 95

Broom Glackour	NH 28 191820	20	...	112	205	392	111	72	64	56	87	153	269	187	248	1956	54	1 Nov
Coastal Strone Nea	NH 28 204843	366	...	168	165	366	112	91	66	81	112	162	309	211	272	2115	...	...
Ullapool	NH 28 126940	12	1259	95	153	246	74	54	74	60	90	104	254	149	269	1623	40	11 Dec
Strath Kanaird Power Sta.	NC 29 149013	14	1418	154	133	228	99	61	75	81	91	102	295	166	319	1802	...	...
Dubh Loch	NH 28 150995	197	...	154	135	230	100	63	76	83	93	104	297	168	319	1821	...	...
Knockanrock	NC 29 187087	244	...	146	192	293	126	84	124	109	135	166	316	208	360	2260	61	11 Dec
Lochan Gainmheich	NC 29 137117	76	...	161	136	252	102	69	98	99	99	109	280	181	255	1840	...	...
Inverpolly	NC 29 074134	14	1307	103	109	213	75	61	75	87	84	89	251	150	217	1516	35	10 Dec
Kirkaig Lochinver	NC 29 092222	6	1236	90	87	196	74	49	64	84	83	95	257	145	195	1419	37	15 Aug
Stoer	NC 29 040284	21	...	97	93	186	72	53	72	76	85	95	252	135	172	1386	33	15 Aug
Kylestrome	NC 29 220344	30	...	130	155	285	111	86	100	92	119	118	290	221	305	2010	49	10 Dec
Laxford Lochmore Lodge	NC 29 300386	46	1933	183	234	394	180	98	128	106	153	181	319	253	416	2645	63	10 Nov
Coastal Kinlochbervie, Garbet Hotel	NC 29 221565	24	...	127	75	226	71	45	67	49	102	100	213	151	185	1410	...	...
Cape Wrath	NC 29 259747	112	1203	104	93	199	67	63	86	87	103	107	183	121	125	1338	45	15 Aug

NAVER AND THURSO AREA, 2878 SQUARE KILOMETRES

HYDROMETRIC AREAS 96 AND 97

Coastal Inshore Durness	NC 29 327692 NC 29 403675	94 37	...	154 86	159 162	245 285	143 120	91 81	95 78	113 85	168 152	136 130	171 221	179 171	246 191	1901 1761	...	...
Hope Gobernuisgach Lodge	NC 29 437417	76	1994	177	285	487	200	101	123	114	157	165	323	269	360	2761	70	4 Dec
Ben Hee	NC 29 409368	523	2721	274	312	629	140	125	155	160	180	247	420	292	463	3395	...	...
Coastal Tongue	NC 29 593588	6	1100	116	106	186	66	67	45	61	112	115	164	83	139	1258	51	15 Aug
Borgie Borgie	NC 29 663579	34	1113	111	83	196	82	63	48	51	119	112	164	116	161	1305	...	...
Naver Vagastie Aqueduct	NC 29 518272	235	...	129	143	206	129	75	52	85	100	106	212	189	206	1631	...	...
Dalvina Lodge	NC 29 696438	46	...	124	96	213	76	93	44	42	93	93	166	129	150	1319	...	...
Coastal Bettyhill	NC 29 709622	24	...	104	72	166	50	63	44	49	93	115	130	95	123	1105	31	15 Aug
Strathy Lochstrathy	NC 29 797493	160	...	159	80	175	62	93	44	42	111	111	177	97	206	1355	...	...
Strathy	NC 29 830609	38	1088	129	73	173	63	69	42	42	101	122	151	93	145	1203	33	3 Oct
Halladale Forsinard	NC 29 892428	137	...	163	101	182	73	109	43	39	117	112	150	122	205	1414	37	25 Jan
Croick	NC 29 894543	30	...	137	81	180	50	91	36	32	100	104	147	94	154	1206	36	3 Oct
Coastal Shebster	ND 39 006644	70	...	141	70	148	63	63	35	39	107	134	135	89	170	1194	41	16 Aug
Dounreay	NC 29 990670	21	955	127	71	141	49	66	35	37	83	124	122	85	138	1079	31	3 Oct
Forss Coastal Calder Burn (Thurso) Loch Calder Res. R.F.M. Sta. Area 24.5 km ²	ND 39 085596	65	970	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thurso Hoy P. Sta.	ND 39 137607	23	984	131	76	127	58	60	38	44	72	137	104	93	161	1101	33	21 Jan
Buckies	ND 39 109633	73	989	127	71	139	61	70	38	51	88	134	107	94	157	1136	32	21 Jan

ORKNEY AND SHETLAND ISLANDS AREA, 2485 SQUARE KILOMETRES

HYDROMETRIC AREAS 107 AND 108

Coastal Baltasound	HP412 607089	24	1141	109	94	136	128	65	77	73	56	123	180	112	161	1315	39	26 Sep
Uyeasound	HP412 591009	5	...	101	109	153	129	77	80	74	68	129	190	108	135	1350	38	26 Sep
Saltness	HU411 541628	9	1030	94	102	179	119	75	72	60	63	114	157	154	142	1331	58	3 Nov
Vementry	HU411 309597	8	980	89	124	150	111	82	63	62	75	115	167	111	120	1271	31	28 May
Kergord	HU411 394543	46	...	121	139	176	141	82	77	89	106	161	231	136	149	1607	49	1 Sep
Lerwick	HU411 453397	82	1132	116	125	193	128	86	59	85	89	142	183	120	163	1489	45	1 Sep
Hamnavoe	HU411 372357	21	...	143	142	168	116	96	46	79	67	130	163	98	135	1384	63	29 Jan
Sumburgh	HU411 388126	79	...	90	85	135	97	99	53	85	95	125	155	93	108	1218	...	...
North Ronaldshay Lighthouse	HY310 784559	7	900	85	86	179	81	58	45	52	135	77	141	91	122	1154	79	16 Aug
Balfour Castle	HY310 476165	15	...	94	90	177	77	52	35	61	110	102	145	104	135	1183	...	...
Stenness	HY310 298112	23	1006	91	90	141	70	59	45	68	81	121	152	118	120	1154	25	16 Aug
Kirbister P. Sta.	HY310 367071	11	...	99	98	182	77	56	47	68	100	112	156	109	184	1287	34	16 Aug
Kirkwall	HY310 483076	26	...	83	93	156	82	57	51	63	108	100	153	106	142	1193	41	16 Aug
Graemsay High Lighthouse	HY310 268061	9	...	95	98	173	91	57	44	57	86	163	159	110	119	1251	28	18 Apr
Cantick Head Lighthouse	ND 39 345893	21	865	70	71	166	71	52	47	65	89	115	127	98	126	1096	25	3 Oct
Sule Skerry	HX210 623241	13	...	107	120	163	67	44	80	83	52	119	190	137	142	1304	29	19 Oct

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
WICK WATER TO CONON AREA, 6358 SQUARE KILOMETRES																			
HYDROMETRIC AREAS 1 TO 4																			
Wick																			
Acharole	ND 39 221510	55	...	140	76	111	52	72	33	41	88	112	108	97	173	1102	34	21 Jan	
Wick	ND 39 364522	36	761	101	57	88	44	61	33	34	68	91	91	81	121	870	25	21 Jan	
Coastal																			
Rumster	ND 39 212371	116	...	129	56	117	62	57	37	38	83	107	104	114	114	1019	...	...
Berriedale																			
Gobernuisgeach	NC 29 983312	253	...	209	102	187	97	151	37	51	93	133	187	128	180	1554	...	...
Braemore Lodge	ND 39 074297	155	...	205	97	166	58	104	39	57	85	120	155	109	149	1343	60	25 Jan	
Sal-Vaich	ND 39 029262	251	...	203	119	205	119	136	53	61	119	149	152	123	145	1585	...	...
Langwell House	ND 39 100222	70	909	123	63	103	77	67	38	61	92	95	136	64	115	1034	...	...
Helmsdale																			
Rimsdale	NC 29 751388	168	...	157	91	161	74	102	34	31	90	80	137	119	152	1229	...	...
Achentoul	NC 29 873354	137	...	151	85	158	74	95	36	39	97	86	143	136	174	1275	42	1 Nov	
Suisgill Lodge	NC 29 901231	69	...	214	91	153	59	127	34	47	67	105	138	128	138	1302	66	25 Jan	
Brora																			
Dalnessie	NC 29 631152	177	...	131	117	207	77	129	49	52	71	88	159	136	131	1347	...	...
Coastal																			
Uppat... ..	NC 29 870025	67	854	128	74	141	61	72	41	45	89	70	96	61	113	991	44	21 Jan	
Fleet																			
Ospisdale House	NH 28 714897	30	798	105	56	137	64	78	35	28	80	83	86	80	87	919	31	11 Sep	
Oykel																			
Ben More Lodge	NC 29 323114	160	...	156	203	352	150	73	91	93	114	146	312	207	324	2220	...	...
Cassley (Oykel)																			
Ben More	NC 29 346194	386	3142	289	508	752	280	94	208	250	186	296	589	377	614	4445	...	...
Duchally	NC 29 388170	133	...	206	269	442	161	90	106	101	138	135	271	209	296	2425	...	...
Rosehall	NC 29 469022	15	...	111	133	223	86	77	56	42	83	76	153	128	164	1330	36	15 Aug	
Shin (Oykel)																			
Garvauld	NC 29 372305	335	2322	258	264	601	138	95	146	137	178	224	367	278	421	3107	...	...
Loch Merkland	NC 29 401297	118	...	185	223	400	157	108	92	80	113	159	270	219	317	2322	51	4 Dec	
Corrykinloch	NC 29 365257	113	1947	175	228	417	147	109	106	111	152	209	342	224	362	2580	58	4 Dec	
Cassley Power Sta....	NC 29 396232	99	1795	154	327	466	160	92	99	97	118	156	330	222	283	2505	68	24 Mar	
Cnoc an Laoigh	NC 29 487199	137	...	102	109	241	68	73	56	66	83	126	149	146	145	1362	...	...
Cnoc Riabhach	NC 29 543077	259	...	115	114	272	75	71	66	65	86	99	180	152	135	1432	...	...
Tirry (Shin)																			
Cnoc na Doire... ..	NC 29 548199	207	...	104	134	236	74	84	60	67	81	102	191	152	155	1439	...	...
Shin (Oykel)																			
Lairg Dam	NC 29 576071	94	...	109	139	233	74	96	52	41	82	92	152	118	134	1321	40	1 Nov	
Achany	NC 29 569018	85	1054	111	125	194	75	82	55	48	95	82	131	106	130	1235	38	1 Nov	
Carron (Oykel)																			
Gleann Beag	NH 28 337836	335	...	185	248	437	155	122	106	136	98	132	275	287	301	2481	...	...
Coastal																			
Lochan Uaine	NH 28 740817	244	...	97	49	116	36	52	19	31	83	89	83	63	86	802	...	...
Morangie	NH 28 760832	46	...	92	56	117	37	51	25	26	80	74	86	69	73	787	27	11 Sep	
Tain	NH 28 785823	2	...	85	47	90	48	53	24	25	54	66	80	64	65	701	...	...
Inver	NH 28 858822	8	...	79	35	72	32	40	26	25	54	52	72	54	46	587	26	3 Oct	
Tarbatness	NH 28 947875	18	558	103	31	67	36	39	32	26	63	44	79	45	57	622	32	16 Aug	
Geanies House	NH 28 895793	61	599	81	33	66	30	37	26	39	55	46	74	54	53	595	27	3 Oct	
Rosskeen	NH 28 683695	15	...	73	49	110	24	42	24	36	75	68	79	62	52	693	31	11 Sep	
Alness																			
Gleann Mhuire	NH 28 493786	251	...	100	151	408	75	127	49	58	117	97	193	174	203	1752	...	...
Loch Bad a Bhathaich	NH 28 542791	317	...	118	116	274	67	118	42	53	98	107	175	140	178	1486	...	...
Ardross, Glensax	NH 28 629737	171	948	90	58	149	39	79	31	38	81	82	107	92	77	924	30	15 Aug	
Glass																			
Loch Glass	NH 28 534701	219	...	89	144	316	88	108	38	44	89	84	147	110	126	1382	...	...
Assynt Filters	NH 28 586669	152	...	76	79	212	41	60	25	32	69	77	96	87	84	938	33	5 Mar	
Conon																			
Allt na Feithe Baine	NH 28 086585	253	...	125	201	547	139	90	99	144	98	159	342	241	356	2540	...	...
Luib	NH 28 130547	191	...	103	210	440	116	95	92	135	92	141	291	210	273	2198	56	24 Mar	
Achnasheen	NH 28 162586	154	...	105	195	409	97	85	74	106	87	151	267	175	266	2017	...	...
Druimdhu	NH 28 189592	146	...	97	199	481	101	77	74	95	65	140	233	164	251	1976	...	...
Grudie (Conon)																			
Loch Fannich South	NH 28 178647	293	...	155	203	538	141	109	108	131	81	170	365	245	334	2579	...	...
Fannich Lodge... ..	NH 28 219660	268	...	138	167	453	125												

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
WICK WATER TO CONON—(contd)																		
<i>Coastal</i>																		
Cromarty Lighthouse	NH 28 786677	6	...	79	51	89	25	30	24	44	74	67	85	64	33	665	38	11 Sep
Blackstand	NH 28 716612	158	797	84	61	100	27	45	27	39	95	79	93	66	46	762	42	15 Aug
Fortrose	NH 28 749557	5	646	69	54	88	28	31	19	26	78	63	69	48	36	609	42	15 Aug
Muir of Ord	NH 28 527500	46	756	53	67	170	28	49	22	31	71	75	96	68	87	817	26	15 Aug
BEAULY AND NESS AREA, 3065 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 5 AND 6																		
<i>Beaully</i>																		
Creag na Calman	NH 28 185218	320	1897	122	233	547	133	119	122	128	85	199	354	198	222	2464	...	...
Affric Lodge	NH 28 185230	233	1612	97	219	500	104	78	86	105	57	168	326	170	199	2109	56	2 Mar
Glen Fiadh	NH 28 180257	472	...	141	294	581	184	124	138	175	127	235	344	233	238	2815	...	...
Benevean Dam	NH 28 275280	232	1305	73	139	341	68	68	59	77	65	121	226	145	154	1538	...	...
Fasnakyle	NH 28 314288	80	1071	56	122	305	54	47	48	56	58	93	213	96	141	1289	32	5 Mar 10 Mar
<i>Cannich (Beaully)</i>																		
Upper Mullardoch	NH 28 063286	320	...	171	286	553	161	90	151	185	85	258	367	330	249	2886	...	...
Mullardoch Dam	NH 28 223310	245	1744	121	198	488	113	81	84	105	64	175	311	188	225	2152	77	2 Mar
Muchrachd	NH 28 287337	165	...	81	157	388	70	63	62	68	79	82	228	125	163	1565	53	2 Mar
<i>Beaully</i>																		
Glassburn	NH 28 370344	52	1096	59	118	295	49	42	43	54	54	99	172	95	127	1207	37	2 Mar
<i>Farrar (Beaully)</i>																		
Misgeach Intake	NH 28 184381	206	...	116	177	530	121	79	93	100	82	163	309	226	261	2257	...	...
Loch Toll a Mhuic	NH 28 235419	572	...	115	229	705	203	100	114	191	107	206	320	302	320	2911	...	...
Inchvuilt	NH 28 229387	151	...	100	135	371	81	65	72	77	54	121	222	179	182	1659	...	...
Deanie Generating Sta.	NH 28 294388	128	...	85	129	297	73	58	65	64	54	117	173	162	175	1453	...	...
Upper Neaty Burn	NH 28 346436	549	...	132	152	415	152	86	84	94	71	149	285	151	237	2008	...	...
Struy	NH 28 394404	53	...	74	125	284	55	42	45	53	62	108	185	112	148	1294	...	...
<i>Beaully</i>																		
Aigas Dam	NH 28 475435	53	...	55	86	202	34	48	22	34	69	91	128	73	85	927	...	...
Teanacoil	NH 28 492413	67	...	56	73	193	31	46	22	22	74	88	106	73	68	853	29	11 Sep
<i>Ness</i>																		
South Laggan	NN 27 295974	46	...	120	268	516	103	79	109	170	85	167	405	174	165	2361	84	24 Mar
<i>Oich (Ness)</i>																		
<i>Garry (Ness)</i>																		
Coire nan Gall	NM 17 926974	290	4193	255	470	1016	285	198	331	409	160	374	703	409	516	5125	...	...
Cruadhach	NM 17 932994	216	4127	207	470	1016	317	166	372	459	151	349	654	428	533	5122	...	...
Kinlochquoich	NG 18 961007	206	3708	170	383	804	269	144	281	347	140	324	623	344	468	4297	...	...
Loch a' Choire Bheithe	NG 18 988037	216	...	188	288	763	232	135	203	241	121	279	552	286	406	3694	...	...
Alltbeithe	NH 28 021072	232	2741	193	337	705	197	140	203	221	121	274	491	257	371	3510	...	...
Glenquoich	NH 28 025032	213	2763	176	333	676	178	135	204	255	89	278	526	261	372	3484	...	...
Lochan na Sgud	NN 27 061984	143	2539	109	289	683	166	110	156	193	87	231	606	221	280	3130	...	...
Kingie Camp	NH 28 102014	146	2167	113	257	607	141	91	144	178	89	217	446	183	231	2697	76	24 Mar
Inchlaggan	NH 28 174016	107	1792	102	225	509	114	68	117	139	72	166	366	153	180	2212	...	...
Invergarry Dam	NH 28 276022	90	1495	81	157	399	78	67	68	97	73	122	336	124	128	1729	...	...
<i>Ness</i>																		
Aberchalder Lodge	NH 28 343033	55	...	87	144	355	77	65	64	104	72	128	293	111	143	1644	...	...
Lon Mor	NH 28 336068	160	1373	83	177	373	71	52	85	76	72	117	291	117	132	1646	...	...
Auchterawe	NH 28 368092	41	1232	68	190	357	64	50	62	84	59	93	275	117	123	1541	53	24 Mar
<i>Tarff (Ness)</i>																		
Liath Dhoire	NH 28 383047	335	...	58	114	292	53	58	58	74	56	107	282	114	102	1369	...	...
Fort Augustus	NH 28 381091	21	1170	54	150	296	51	49	49	67	55	95	250	97	97	1310	44	24 Mar
<i>Moriston (Ness)</i>																		
Strath Cluanie	NH 28 042113	262	...	205	264	597	151	85	169	232	114	229	493	277	356	3170	...	...
Cluanie Inn	NH 28 067115	229	...	148	401	681	167	131	139	210	87	272	536	278	310	3359	...	...
Cluanie Dam	NH 28 183100	215	...	101	275	628	110	87	106	165	77	174	404	169	180	2476	...	...
<i>Loyne (Moriston)</i>																		
Loyne Dam	NH 28 204078	229	...	93	253	549	93	78	122	181	75	164	355	160	179	2301	...	...
<i>Moriston (Ness)</i>																		
Corrie Doe	NH 28 183146	285	...	84	321	627	94	107	100	133	69	173	418	191	175	2491	...	...
Ceannacroc Lodge	NH 28 226113	130	...	89	237	540	84	86	84	155	67	143	357	153	151	2145	...	...
Dundreggan Dam	NH 28 358157	104	...	63	115	310	39	53	47	76	51	96	244	105	101	1299	...	...
Loch Ma Stac	NH 28 340210	491	...	67	223	487	75	66	69	142	58	119	309	122	157	1893	...	...
Loch Liath	NH 28 337197	463	...	62	195	415	67	67	61	106	60	114	308	121	145	1721	...	...
Bhlaraidh Headpond	NH 28 355184	375	...	67	132	419	65	65	56	96	64	102	299	118	139	1621	...	...
Bhlaraidh	NH 28 382165	70	...	69	102	263	39	56	47	80	52	89	265	107	104	1273	...	...
Invermoriston	NH 28 417170	21	1163	63	108	355	39	56	49	79	54	87	248	99	101	1337	...	...
<i>Ness</i>																		
Alltsaigh	NH 28 456192	29	1109	63	110	322	35	54	32	56	61	68	217	83	91	1191	...	...
<i>Foyers (Ness)</i>																		
Sronlairig Lodge	NH 28 535070	358	...	77	127	313	76	92	53	86	72	97	249	143	154	1538	...	...
Aberchalder	NH 28 552201	195	1028	47	98	228	38	61	22	38	80	81	159	83	83	1017	...	...
Garthbeg	NH 28 512182	192	998	46	109	236	40	42	29	45	67	72	164	83	77	1010	31	5 Mar
Foyers	NH 28 497211	40	933	44	100	227	34	43	31	61	68	75	187	79	73	1022	28	5 Mar
<i>Enrick (Ness)</i>																		
Glenurquhart Forest	NH 28 426284	305	1157	95	109	296	37	51	31	63	61	112	239	102	99	1295	...	...
Balnain	NH 28 447302	122	...	63	100	276	32	48	26	45	58	85	184	91	91	1100	(44)	25 Oct)
<i>Ness</i>																		
Loch Ashie	NH 28 636360	219	845	58	51	119	32	55	19	39	78	65	100	69	54	739	...	...
Inverness	NH 28 668462	4	660	60	47	107	21	33	15	26	73	58	76	47	41	603	(30)	15 Aug)
<i>Coastal</i>																		
Dalcross	NH 28 766520	11	652	64	51	84	25	24	19	27	78	77	69	46	38	602	44	11 Sep
Nairn	NH 28 867568	6	635	74	42	78	27	27	19	25	107	50	67	44	42	602	34	3 Aug
Achareidh	NH 28 868565	18	670	69	47	83	28	28	19	26	108	56	74	49	41	629	33	3 Aug
Balblair	NH 28 873553	29	728	73	50	84	28	31	18	26	127	53	72	47	45	655	52	3 Aug

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres												Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
BANFF, MORAY AND NAIRN RIVER PURIFICATION BOARD AREA, 6358 SQUARE KILOMETRES																	
HYDROMETRIC AREAS 7 TO 9																	
Nairn																	
Brin House	NH 28 667299	213	...	84	67	198	36	68	29	38	84	62	116	58	75	916	...
Farr	NH 28 682332	198	...	39	80	134	42	59	21	15	122	63	136	46	55	812	...
Cawdor Castle	NH 28 847498	69	806	64	49	97	32	28	23	29	125	61	76	54	52	690	58 3 Aug
Firhall	NH 28 881551	20	...	68	44	90	25	30	20	21	118	52	68	46	57	641	52 3 Aug
Coastal																	
Kintessack	NJ 38 001602	9	...	82	35	76	39	29	26	27	121	47	81	49	62	674	46 3 Aug
Muckle																	
Findhorn																	
Glen Kyllachy	NH 28 742253	433	1231	61	94	216	69	42	26	28	102	98	140	97	101	1072	...
Kyllachy	NH 28 790264	328	...	87	73	167	57	46	29	30	90	102	124	68	105	977	15 17 May
Shenachie R.F.M. Sta. Area 417 km ²	NH 28 828339	255	1337	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moy	NH 28 765341	305	...	80	86	190	51	50	32	39	125	92	131	86	92	1053	31 3 Aug
Drynachan Lodge	NH 28 864397	229	1107	81	68	157	66	58	44	25	107	82	122	74	103	989	34 3 Oct
Glenferness House	NH 28 937430	213	932	65	42	94	34	45	20	24	101	77	83	58	68	710	31 3 Aug
Dorback (Findhorn)																	
Duthil Road	NH 28 944332	351	...	82	33	105	47	41	34	27	110	85	95	57	80	797	...
Lochindorb Lodge	NH 28 969354	305	...	77	29	87	46	41	27	24	102	79	83	58	74	728	29 15 Aug
Coastal																	
Forres	NJ 38 047587	50	625	81	25	67	38	28	25	20	104	39	79	51	60	616	(34 3 Oct)
Findhorn	NJ 38 039644	6	610	77	33	71	36	32	25	27	107	39	85	50	65	646	37 3 Oct
Kinloss	NJ 38 067627	5	614	79	29	71	40	40	23	23	91	41	79	55	61	632	36 3 Oct
Coveasa Skerries Lighthouse	NJ 38 204713	12	...	97	24	52	34	41	20	31	59	41	84	52	51	587	35 3 Oct
Lossiemouth	NJ 38 213699	6	633	113	31	69	35	37	25	33	72	46	98	57	65	679	42 21 Jan
Lossie																	
Dallas Lodge	NJ 38 108526	168	...	84	34	99	67	60	26	30	124	61	94	80	94	853	39 21 Jan
Kellas House	NJ 38 165539	136	883	97	31	111	53	58	31	29	119	59	103	78	87	857	35 3 Oct
Allt Creach	NJ 38 183518	238	...	118	33	109	53	61	24	28	132	69	117	75	97	917	...
Glenlatterach Filters	NJ 38 200546	151	789	114	30	101	51	58	26	27	122	58	105	74	96	861	38 3 Oct
Loch Romach	NJ 38 073518	155	...	99	38	97	51	28	38	25	105	65	91	63	81	782	...
Sheriffmills R.F.M. Sta. Area 216 km ²	NJ 38 198626	18	864	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lesmurdie House	NJ 38 226636	35	692	95	28	64	41	42	23	26	85	53	93	62	69	680	40 21 Jan
Elgin	NJ 38 229630	15	...	101	26	72	38	48	24	29	87	47	95	67	77	711	42 21 Jan
Elgin, Kirkhill	NJ 38 249628	11	689	101	26	72	37	41	23	28	102	46	99	61	74	710	38 3 Oct
Blackhills House	NJ 38 271586	94	804	110	31	84	41	49	22	26	90	52	109	73	84	770	37 21 Jan
Newton	NJ 38 162638	23	652	104	22	60	37	32	19	26	83	33	92	75	71	654	...
Spey																	
Mealgarve	NN 27 463959	346	1486	111	191	152	102	76	63	89	51	63	292	159	108	1457	...
Glenshero	NN 27 562929	268	...	69	176	316	67	54	65	71	70	84	223	84	104	1382	...
Cluny Castle	NN 27 647942	253	1046	61	132	236	52	52	40	50	67	68	187	67	80	1092	32 10 Mar
Truim (Spey)																	
Loch Cuaich	NN 27 702886	408	1200	117	189	245	78	83	41	47	64	91	185	68	54	1262	...
Invertruim R.F.M. Sta. Area 401 km ²	NN 27 688964	243	1491	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																	
Ruthven Bridge R.F.M. Sta. Area 534 km ²	NN 27 759996	221	1448	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingussie	NH 28 757005	229	845	41	101	151	40	41	31	42	62	63	136	57	62	824	24 15 Aug
Tromie (Spey)																	
Tromie Dam	NN 27 763883	436	1302	137	225	334	116	115	70	58	66	129	247	100	71	1668	...
Tromie Bridge R.F.M. Sta. Area 130 km ²	NN 27 788995	240	1460	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																	
Feshie (Spey)																	
Glenfeshie Lodge	NN 27 846940	357	1093	89	136	154	48	107	36	60	55	83	164	71	74	1075	...
Spey																	
Kinrara R.F.M. Sta. Area 1010 km ²	NH 28 883085	210	1364	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Achnagoichan	NH 28 913082	305	892	52	101	129	51	65	26	47	57	90	125	61	64	867	34 27 Feb
Drue (Spey)																	
Glen Morlich	NH 28 978097	327	1021	84	74	136	61	81	28	35	89	121	112	81	76	978	...
Glenmore Lodge	NH 28 986095	341	1016	86	93	146	66	100	28	36	90	109	121	81	81	1036	27 27 Feb
Spey																	
Boat of Garten R.F.M. Sta. Area 1270 km ²	NH 28 946191	197	1311	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kinveachy	NH 28 914193	267	...	65	38	122	47	38	22	26	75	81	115	54	85	768	29 11 Sep
Dalnain (Spey)																	
Dalrachney Beg	NH 28 896229	274	816	67	47	108	65	33	27	27	77	86	99	44	81	762	30 3 Aug
Balnaa Bridge R.F.M. Sta. Area 272 km ²	NH 28 976247	224	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																	
Grantown R.F.M. Sta. Area 1750 km ²	NJ 38 034268	193	1237	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grantown-on-Spey	NJ 38 039285	229	...	61	30	84	60	38	29	30	86	77	98	65	70	727	27 3 Oct
Leth-Allt Beag	NJ 38 088229	503	...	80	37	140	107	76	32	43	114	94	119	46	83	970	...
Avon (Spey)																	
Glenlivet	NJ 38 188303	215	...	80	36	99	63	72	46	37	95	82	108	76	80	874	36 3 Oct
Delnashaugh R.F.M. Sta. Area 544 km ²	NJ 38 184352	150	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																	
Ballindalloch	NJ 38 185369	192	883	70	23	84	57	46	25	25	99	74	84	70	89	745	36 3 Aug
Aberlour R.F.M. Sta. Area 2640 km ²	NJ 38 278439	79	1168	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fiddich (Spey)																	
Spey																	
Boat o' Brig R.F.M. Sta. Area 2850 km ²	NJ 38 318518	43	1153	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
BANFF, MORAY AND NAIRN—(contd)																			
Gordon Castle	NJ 38 350595	32	751	97	23	68	35	49	19	23	100	59	89	85	69	717	32	21 Jan	
Coastal																			
Rochowie Res.	NJ 38 441633	94	...	133	33	63	47	57	26	35	99	42	105	118	68	828	38	21 Jan	
Aultmore Lodge	NJ 38 492595	155	...	111	31	81	41	71	19	15	111	28	110	143	33	792	...	...
Cullen House	NJ 38 503656	46	768	120	36	68	41	68	35	36	93	40	98	97	76	808	33	21 Jan	
Banff	NJ 38 689647	24	744	115	31	49	45	62	26	33	101	49	102	87	82	784	33	21 Jan	
Deveron																			
Roch Ford	NJ 38 365209	431	...	166	57	165	74	154	28	20	94	70	133	75	116	1152	...	...
Blairlick	NJ 38 393227	396	...	132	55	94	75	146	31	18	108	86	119	98	100	1062	...	...
Back Burn... ..	NJ 38 376246	358	...	114	49	112	79	125	32	23	98	85	127	90	119	1053	...	...
Gauch Burn	NJ 38 345248	457	...	125	51	113	89	131	37	28	126	86	122	86	100	1093	...	...
Aldivalloch	NJ 38 359264	358	...	130	57	138	132	128	43	28	103	77	145	89	117	1185	59	5 Apr	
Aldunie	NJ 38 358277	450	...	133	46	113	90	113	41	27	114	81	146	83	137	1124	...	...
Cabrach	NJ 38 389271	317	1031	140	59	124	84	152	34	24	86	85	130	85	104	1108	(43)	5 May	
Three Burnshead, New site	NJ 38 404295	375	...	129	46	98	66	154	27	29	95	83	125	76	112	1039	...	...
Black Water	NJ 38 326287	457	...	118	60	113	100	136	41	32	113	89	143	99	135	1178	...	...
Bogie (Deveron)																			
Bruntland	NJ 38 449280	329	...	127	56	103	95	152	37	29	99	81	129	86	114	1108	33	6 May	
Avochie R.F.M. Sta.																			
Area 440 km ²	NJ 38 532464	82	991	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Isla (Deveron)																			
Drummuir Castle	NJ 38 372441	189	957	111	35	102	65	90	33	27	95	57	104	96	85	901	30	21 Jan	
Keith, Isla Bank Mill	NJ 38 428514	110	943	120	29	78	44	81	28	26	96	62	132	108	78	884	...	...
Deveron																			
Muirsk R.F.M. Sta.																			
Area 956 km ²	NJ 38 705498	25	940	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forglen House... ..	NJ 38 697520	67	834	109	33	64	59	109	39	34	96	57	143	103	105	952	35	3 Oct	

DEE AND DON RIVER PURIFICATION BOARD AREA, 4873 SQUARE KILOMETRES

HYDROMETRIC AREAS 10 TO 12

Coastal																		
Kinnaird Head Lighthouse	NJ 38 998675	19	679	92	37	32	40	71	25	35	119	68	110	90	76	795	38	3 Aug
Rattray Head	NK 48 093582	26	720	114	41	38	41	84	34	41	62	83	123	85	77	822	17	28 May
Ugie																		
South Ugie (Ugie)																		
Fedderate Res.	NJ 38 865526	119	930	132	54	51	78	124	37	33	93	65	153	98	101	1020	31	3 Oct
New Deer School	NJ 38 886470	121	889	125	43	47	77	103	40	38	97	75	157	99	96	996	43	3 Aug
Ugie																		
Forehill W.Wks	NK 48 097463	40	844	103	47	32	49	88	39	47	53	71	137	100	77	842	20	31 Oct
Ythan																		
Auchterless	NJ 38 714419	85	...	112	37	70	63	113	45	38	63	65	145	93	94	939	29	5 May
Fyvie Castle	NJ 38 764393	61	880	120	43	69	65	160	46	33	62	55	143	111	93	999	36	5 May
Haddo House	NJ 38 868347	57	848	109	49	46	87	137	35	35	40	62	138	93	71	903	43	5 May
Udny	NJ 38 906232	107	956	110	56	35	56	139	40	52	67	75	137	83	68	918	39	5 May
Culterty	NJ 38 999260	3	...	87	36	23	54	95	35	47	38	56	107	72	61	710	20	5 May
Don																		
Edinglassie House	NJ 38 328123	358	...	107	51	95	90	123	35	28	83	74	118	66	108	978	45	5 Apr
Glenbuchat Lodge	NJ 38 333188	381	...	120	63	105	95	130	35	36	79	93	137	92	143	1129	41	5 Apr
Rinmore	NJ 38 414171	320	...	113	50	97	104	126	37	28	89	82	134	86	76	1023	...	...
Littlewood Park	NJ 38 516185	229	998	130	51	83	85	127	31	23	77	67	95	78	81	926	32	5 May
House of Monymusk	NJ 38 689154	91	...	96	51	49	47	133	24	38	57	61	105	64	76	799	37	5 May
Inverurie	NJ 38 779204	54	...	104	47	46	56	127	33	39	36	62	126	82	61	819	37	5 May
Urie (Don)																		
Insch	NJ 38 633280	122	...	115	45	59	58	138	26	20	75	68	119	69	95	887	44	5 May
Oldmeldrum	NJ 38 806272	96	...	115	45	52	57	132	31	32	45	57	129	97	82	874	45	5 May
Don																		
Dyce	NJ 38 883125	58	...	106	64	31	67	143	29	37	36	71	143	98	58	883	42	5 May
Craibstone	NJ 38 872107	91	861	106	66	28	57	147	36	37	40	78	136	99	71	900	46	5 May
Aberdeen, Grandholm Wks	NJ 38 928096	9	868	100	59	29	68	127	31	37	36	72	139	96	77	871	...	...
Bridge of Don	NJ 38 938097	35	...	91	53	21	62	116	30	38	41	67	129	90	72	808	...	...
Dee																		
Derry Lodge	NO 37 036932	427	1115	102	95	116	61	104	49	42	79	98	176	116	80	1117	40	1 Nov
Clunie (Dee)																		
Braemar	NO 37 152914	339	927	104	85	109	43	109	40	31	69	98	137	79	49	953	33	26 Sep
Braemar, Irrigation Farm	NO 37 148921	323	979	97	93	120	63	102	39	26	71	90	128	90	58	978	...	...
Dee																		
Balmoral	NO 37 260946	283	845	90	83	95	52	123	34	24	74	63	109	91	47	884	45	1 Nov
Gairn (Dee)																		
Corndavon Lodge	NJ 38 228021	427	931	84	66	81	71	117	33	25	119	74	173	69	58	970	...	...
Gairnshiel Lodge	NJ 38 294007	335	900	94	67	80	66	109	43	20	91	70	97	81	58	876	33	5 Apr
Muick (Dee)																		
Alltnguibhsaich	NO 37 298857	418	1183	124	108	106	48	178	41	40	116	96	141	108	42	1149	...	...
Inchnabobart	NO 37 310875	387	1125	120	106	102	44	174	38	40	115	97	140	107	40	1124	46	1 Nov
Birkhall Sawmill	NO 37 348937	229	880	91	79	70	43	121	43	27	83	70	74	85	37	823	...	...
Dee																		
Ballater, Irrigation Farm	NO 37 380965	193	872	111	84	70	63	118	32	21	74	75	67	89	47	853	39	1 Nov
Dinnet	NJ 38 446025	177	...	99	45	61	51	109	30	29	61	66	74	63	43	732	26	5 May
Tanar (Dee)																		
Glen Tanar House	NO 37 474958	169	949	130	98	71	31	143	34	28	70	87	75	90	39	896	38	1 Nov
Tarland (Dee)																		
Tarland	NJ 38 488040	142	...	94	48	58	47	118	25	24	61	60	71	61	39	704	...	...
Aboyne	NO 37 542982	116	764	100	69	59	44	121	33	25	65	62	63	68	36	745	...	...
Dee																		
Lumphanan	NJ 38 575036	145	807	102	54	51	51	128	33	34	58	58	83	76	50	777	...	...
Woodend R.F.M. Sta.																		
Area 1370 km ²	NO 37 632960	67	1146	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Invercannie W.Wks	NO 37 666964	64	839	104	64	42	43	133	37	31	47	68	75	76	50	769	34	5 May
Banchory	NO 37 700957	77	...	110	81	39	42	143	34	33	51	72	83	86	60	835	39	5 May
Feugh (Dee)																		
Bridge of Dye	NO 37 652862	169	1141	195	149	61	45	234	44	43	61	115	115	132	54	1248	60	5 May

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude <i>m</i>	Av. 1916- 1950 <i>mm</i>	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	<i>mm</i>	<i>date</i>	
DEE AND DON—(contd)																			
Strachan	NO 37 696917	120	...	165	134	42	43	208	24	40	43	111	91	96	41	1036	58	5 May	
Invery House	NO 37 698940	69	928	120	87	37	41	155	23	32	57	62	80	81	55	832	43	5 May	
Leuchar (Dee)																			
Dunecht House	NJ 38 754084	107	...	89	55	32	39	129	37	37	38	81	153	91	65	846	...	...
Drum Castle	NJ 38 796005	98	840	100	77	38	45	149	32	44	57	85	115	91	74	907	38	5 May	
Dee																			
Bieldside, Kerrera	NJ 38 872036	122	902	110	70	25	58	154	40	32	45	79	143	96	74	927	...	...
Aberdeen	NJ 38 915042	52	836	93	66	24	54	125	36	42	33	70	117	86	57	802	33	5 May	
Craigiebuckler	NJ 38 903045	67	890	101	69	26	61	131	38	45	37	73	133	87	76	875	36	5 May	

NORTH AND SOUTH ESK AREA, 2025 SQUARE KILOMETRES

HYDROMETRIC AREA 13

Coastal																		
Girdleness Lighthouse	NJ 38 972054	12	725	73	48	18	32	129	29	43	37	71	106	78	57	722	...	...
Cowie																		
Bervie																		
North Esk																		
Bridge of Lee	NO 37 395803	280	...	197	164	107	62	224	54	42	87	120	142	101	47	1346	...	...
Inchgrundle	NO 37 410793	270	1256	181	169	97	65	227	46	40	74	133	150	97	49	1328	51	5 May
Invermark Lodge	NO 37 431803	273	1172	172	154	81	56	231	56	38	75	126	144	88	47	1269	...	...
Whitehillocks	NO 37 448800	258	1132	170	163	91	57	225	50	38	63	126	147	86	42	1258	60	5 May
Cruick (North Esk)																		
Stracathro Hospital... ..	NO 37 626655	37	829	63	82	23	20	118	29	34	45	93	81	74	23	686	...	...
North Esk																		
Edzell... ..	NO 37 623690	49	...	79	78	31	31	126	28	44	34	86	86	62	37	721	34	5 May
Luther (North Esk)																		
Auchenblae	NO 37 726787	107	860	89	73	33	44	167	34	47	36	97	79	125	61	885	45	1 Nov
Fettercairn	NO 37 669782	171	990	104	79	42	44	159	44	53	43	114	106	129	52	969	40	5 May
Fasque																		
...	NO 37 649757	98	944	95	81	50	52	154	45	52	36	105	101	96	56	923	38	5 May
North Esk																		
Kinnaber W.Wks	NO 37 713621	9	719	50	63	17	19	103	29	35	46	109	81	77	27	657	24	1 Nov
Coastal																		
Montrose, Wellington Park	NO 37 722582	5	731	59	64	20	24	115	32	31	41	98	72	71	28	655	26	5 May
Prosen (South Esk)																		
Cormuir	NO 37 306667	265	1183	160	165	104	38	140	56	48	99	109	150	91	66	1227	...	...
Noran (South Esk)																		
Den of Ogil	NO 37 439620	202	1018	96	81	48	33	107	35	47	61	96	119	83	29	835	33	1 Nov
Glenogil W.Wks	NO 37 445625	210	1036	109	93	40	29	127	38	56	60	97	122	83	35	889	31	5 May
South Esk																		
Montrose	NO 37 707617	57	728	62	70	22	23	118	28	33	47	111	79	75	28	695	27	5 May
Coastal																		
Usan	NO 37 724544	30	...	50	53	14	16	101	27	32	41	82	64	70	24	574	20	1 Nov
Arbroath	NO 37 649411	29	667	52	44	22	18	97	22	41	54	82	69	57	20	579	23	1 Nov
Muirheads Res.	NO 37 607443	77	...	65	52	27	12	109	27	33	64	84	98	63	17	653	...	...

TAY RIVER PURIFICATION BOARD AREA, 7130 SQUARE KILOMETRES

HYDROMETRIC AREAS 14 TO16

Coastal																		
Fallaws	NO 37 503405	177	892	83	58	37	20	123	34	42	80	97	98	74	28	775	...	...
Crombie Res.	NO 37 522404	161	908	84	57	33	21	122	30	41	81	99	96	75	26	765	41	14 Aug
Monikie Res.	NO 37 502383	151	863	72	57	38	24	116	33	44	79	93	96	76	28	755	36	14 Aug
Carnoustie	NO 37 558344	9	740	68	46	31	23	104	22	40	60	65	73	67	25	623	25	14 Aug
Buddon Ness	NO 37 539309	5	714	59	44	27	19	94	21	43	52	79	66	55	23	582	24	14 Aug
Dighty																		
Clatto Res.	NO 37 368344	152	824	74	54	33	20	98	30	39	63	82	85	55	31	664	23	14 Aug
Coastal																		
Dundee	NO 37 422313	45	789	64	56	31	20	95	25	35	56	79	83	56	26	625	25	14 Aug
Stobsmuir Res.	NO 37 414321	87	767	63	51	29	14	94	21	33	56	75	73	58	25	593	24	14 Aug
Dundee, Camperdown Wks	NO 37 382318	87	791	59	48	32	16	93	27	33	65	80	85	59	27	626	27	14 Aug
Mylnefield	NO 37 341299	30	714	56	49	38	19	83	25	36	53	71	75	50	31	586	21	14 Aug
Dundriven... ..	NO 37 251343	213	...	93	65	36	11	114	32	42	61	87	95	47	32	713	23	14 Aug
Fingask	NO 37 223294	166	784	69	58	43	15	100	33	44	52	83	98	31	38	664	...	...
Errol Park... ..	NO 37 247226	41	645	61	51	38	14	89	24	28	53	66	86	24	14	549	...	...
Tay																		
Cononish	NN 27 301285	288	...	282	362	531	159	223	145	242	94	273	472	193	223	3199	52	2 Mar
Tyndrum	NN 27 334299	244	...	233	339	565	136	173	126	184	84	240	451	176	201	2906	47	10 Mar
Glendochart	NN 27 453274	168	2234	246	348	428	94	223	99	168	104	221	436	128	145	2640	...	...
Glenoglehead	NN 27 558281	287	1860	206	287	342	62	230	76	136	94	181	375	105	76	2169	63	27 Feb
Kinnell	NN 27 577329	116	1581	147	259	255	42	143	66	95	78	128	319	79	78	1690	...	...
Lochay (Tay)																		
Ben Challum	NN 27 396334	457	2963	247	483	869	226	241	213	251	118	296	516	271	327	4059	...	...
Badvaim	NN 27 412338	274	2771	243	426	769	138	245	232	218	105	261	501	240	278	3656	...	...
Innisdaimh	NN 27 468346	527	2566	223	263	571	97	239	147	181	93	242	457	179	162	2855	...	...
Lairig nan Lunn	NN 27 447390	524	2370	191	284	703	108	182	152	156	109	236	496	231	165	3011	...	...
Murlaganmore	NN 27 538342	229	1871	165	274	372	68	146	89	161	85	191	396	108	121	2177	...	...
Lochay Power Sta.	NN 27 546350	114	...	145	234	389	44	136	75	127	89	155	333	100	90	1917	52	10 Mar
Tay																		
Achmore Burn... ..	NN 27 587296	430	...	198	242	293	63	183	85	154	76	191	356	108	89	2036	...	...
Meall Liath	NN 27 583356	539	1602	117	241	305	42	123	76	126	83	136	334	104	92	1778	...	...
Finlarig Power Sta., North	NN 27 580348	183	1538	123	220	260	45	132	67	109	79	140	306	85	82	1647	...	...
Lochan Breachlaich	NN 27 618316	427	1887	182	244	309	60	178	86	152	67	137	334	84	84	1917	...	...
Lavers Dam	NN 27 597391	515	1913	147	225	333	69	139	96	177	104	168	377	130	100	2065	...	...
Alt a'Mhoirneas	NN 27 604383	457	1832	125	233	345	82	143	95	155	89	173	349	125	103	2017	...	...
Alt-meall nan Damh	NN 27 663317	457	1862	149	282	305	38	165	77	103	77	149	312	102	72	1830	...	...
Braentrian... ..	NN 27 662342	259	1685	167	258	288	41	166	80	105	74	149	298	92	70	1788	52	10 Mar
Ardtalnaig	NN 27 702394	130	1318	114	181	186	34	133	52	79	74	118	218	75	56	1319	35	26 Feb

BRITISH RAINFALL 1967

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
TAY—(contd)																		
Beinn Bhreac	NN 27 716398	518	...	127	244	254	51	136	57	107	84	147	231	79	63	1579	...	...
Kenmore	NN 27 761452	116	1088	99	144	167	21	115	37	73	75	103	177	71	41	1122	36	27 Feb
Lyon (Tay)																		
Alt Tarabhan	NN 27 371396	366	...	194	508	589	168	236	114	182	91	262	498	236	322	3401	...	...
Invermearan	NN 27 402419	366	2628	189	356	569	146	221	152	188	109	312	483	220	250	3195	...	...
Lubroch Dam	NN 27 457417	312	2065	195	362	559	111	228	94	135	84	224	475	180	159	2806	...	...
Stronich Dam	NN 27 508422	287	1756	185	273	378	60	189	54	111	72	168	336	118	95	2039	...	...
Giorra Dam	NN 27 510465	419	1812	160	262	446	69	182	68	121	82	178	363	136	116	2183	...	...
Meggernie Castle	NN 27 552462	229	1630	136	237	330	49	167	60	108	71	154	323	106	85	1825	47	27 Feb
Glenlyon House	NN 27 734472	130	1231	101	151	231	30	111	55	95	73	113	216	86	47	1309	40	5 Mar
Tay																		
Aberfeldy	NN 27 854489	103	985	93	160	119	11	142	47	46	77	102	147	59	39	1041	40	27 Feb
Derculich	NN 27 891526	107	923	88	133	123	20	123	33	47	73	95	132	47	56	970	...	...
Pitnacree R.F.M.Sta. Area 1150 km ²	NN 27 924534	61	1946	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tummel (Tay)																		
Gaur Power Sta.	NN 27 464572	242	1388	79	184	312	63	107	57	79	70	150	263	93	96	1555	...	...
Ericht (Tummel)																		
Ericht Dam	NN 27 511629	365	1457	98	211	310	63	123	59	117	63	141	272	106	104	1668	...	...
Tummel (Tay)																		
Loch Rannoch Power House	NN 27 531582	206	1149	70	178	261	45	90	47	72	60	128	223	78	82	1334	40	11 Sep
Dall	NN 27 593562	232	...	69	183	242	32	138	41	49	61	113	207	69	51	1256	35	27 Feb
Alt na Bogair	NN 27 595538	390	...	107	226	312	33	191	51	68	84	152	287	137	80	1728	...	...
Errochty Switching Sta.	NN 27 770590	148	...	77	149	169	23	102	27	44	67	106	168	42	40	1014	32	27 Feb
Domnaheich	NN 27 792579	195	1052	94	161	187	18	125	30	47	68	98	196	45	37	1108	31	27 Feb
Fincastle House	NN 27 871622	299	933	85	115	103	22	120	38	50	66	99	170	47	47	962	...	11 Mar
Garry (Tummel)																		
Alt Dubhaig	NN 27 641727	416	...	157	271	245	89	166	65	103	50	111	298	90	88	1733	...	...
Edendon Bridge	NN 27 715706	317	1233	100	161	246	41	115	60	89	53	131	225	81	77	1379	...	...
Dalnacardoch	NN 27 727672	434	...	121	160	228	42	94	44	97	53	118	205	72	71	1305	...	...
Errochty (Garry)																		
Trinafour	NN 27 725649	262	...	107	158	248	39	91	44	69	54	114	211	73	65	1273	31	6 Oct
Bruar (Garry)																		
Bruar Intake	NN 27 823726	381	...	108	149	212	36	141	46	78	51	97	159	64	58	1197	...	...
Garry (Tummel)																		
Blair Castle	NN 27 864658	137	910	79	114	114	36	84	38	48	55	95	175	61	51	951	23	15 Aug
Tilt (Garry)																		
Clachghlas	NN 27 917728	290	...	118	175	152	57	166	65	70	75	105	205	57	84	1329	...	...
Garry (Tummel)																		
Alt Girnaig	NN 27 923627	259	...	91	107	86	28	99	40	41	69	88	158	58	36	901	...	...
Tummel (Tay)																		
Faskally	NN 27 918599	94	900	72	116	103	19	86	65	50	59	92	127	41	40	870	33	1 Jun
Pitlochry	NN 27 945588	144	854	71	122	91	26	89	34	51	54	85	121	47	47	837	25	27 Feb
Tay																		
Lochan Oisinnach Mor	NO 37 026543	427	...	122	131	80	17	152	31	46	61	128	114	44	36	961	...	...
Capel Hill West	NO 37 029519	354	...	126	131	74	18	149	33	44	71	128	107	47	51	978	...	...
Loch Ordie	NO 37 029501	299	...	121	127	65	15	143	36	48	62	118	108	51	36	930	...	...
Braan (Tay)																		
Garrows	NN 27 821403	299	...	125	223	215	35	171	59	76	86	141	280	55	29	1495	...	...
Glenquach Lodge	NN 27 866368	274	...	147	215	191	20	152	49	75	92	158	249	64	43	1456	49	27 Feb
Tay																		
Caputh R.F.M.Sta. Area 3210 km ²	NO 37 088395	35	1648	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Isla (Tay)																		
The Linns	NO 37 199704	396	...	178	173	97	46	193	38	53	86	168	183	79	43	1336	...	...
Auchavan	NO 37 191697	366	...	168	155	89	38	188	41	53	81	175	183	79	41	1290	...	...
Dalvanie	NO 37 186657	311	1161	152	170	107	36	178	48	56	81	109	140	76	51	1204	...	...
Forter R.F.M.Sta. Area 70.7 km ²	NO 37 187647	285	1427	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton (Isla)																		
Newton R.F.M.Sta. Area 15.4 km ²	NO 37 230605	256	1288	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melgam (Isla)																		
Barney	NO 37 251634	341	1144	125	117	122	36	188	69	41	63	104	140	76	46	1125	...	...
Glenhead	NO 37 273648	366	1191	137	140	107	34	184	46	49	66	122	150	81	56	1172	...	...
Clintlaw	NO 37 258616	317	...	157	135	67	32	169	38	48	71	113	154	86	37	1107	...	...
Backwater	NO 37 255589	259	1068	142	121	65	24	149	36	48	72	107	137	71	41	1012	...	...
Dykends	NO 37 253569	229	979	138	117	66	23	142	41	46	71	109	133	71	38	995	...	...
Loch of Lintrathen R.F.M.Sta. Area 40.9 km ²	NO 37 275558	212	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quharily (Melgam)																		
Glendye	NO 37 296621	320	1206	166	140	81	33	201	38	53	72	122	160	84	36	1186	...	...
Longdrum	NO 37 278619	319	1132	141	119	84	33	171	39	44	67	113	140	90	48	1091	...	...
Westerton	NO 37 282598	274	1081	125	119	77	29	154	38	47	72	107	140	93	43	1044	...	...
Newton	NO 37 285573	224	1012	142	117	58	23	138	39	47	72	102	129	74	36	978	...	...
Loch of Lintrathen R.F.M.Sta. Area 24.7 km ²	NO 37 280559	199	1107	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melgam (Isla)																		
Balnakeilly	NO 37 281554	209	933	128	98	52	19	117	39	48	69	115	111	62	31	889	...	...
Dean (Isla)																		
Kirriemuir	NO 37 387546	171	...	81	69	44	21	98	31	45	63	86	84	63	28	713	...	...
Glamis Castle	NO 37 388486	61	859	95	83	37	19	118	25	31	58	87	82	61	31	727	22	25 Jan
Ericht (Isla)																		
Ardle (Ericht)	NO 37 036642	290	...	125	149	125	33	143	40	59	60	113	161	61	59	1129	...	...
Straloch	NO 37 087568	198	...	133	146	85	21	152	33	51	53	128	114	52	40	1008	28	27 Feb
Lornly (Ericht)																		
Craigshael Burn	NO 37 058532	451	...	120	142	86	21	147	38	60	69	128	118	47	51	1026	...	...
Craig Wood South	NO 37 060518	344	...	129	116	88	20	151	38	49	71	127	113	51	41	993	...	...
Loch Benachally	NO 37 078497	308	...	126	115	57	28	150	42	49	76	131	113	52	38	977	...	...
Loch Benachally South	NO 37 078491	323	...	118	111	63	20	133	36	54	63	124	115	49	27	914	...	...
Meall Dubh	NO 37 074533	381	...	139	142	86	27	151	37	57	75	133	122	49	49	1067	...	...

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
TAY—(contd)																			
<i>Ericht (Isle)</i>																			
Blairgowrie, Burnhead	NO 37 174459	134	...	82	74	40	12	85	32	40	61	82	79	41	27	655	...	...
<i>Lunan (Isle)</i>																			
Cardney House	NO 37 051452	107	980	129	123	66	15	139	35	53	66	118	131	48	33	953	36	15 Aug	
Capel Hill North	NO 37 038532	411	...	121	127	102	15	149	34	48	79	132	105	44	44	997	...	...
Blairgowrie	NO 37 175438	70	759	80	68	34	9	97	29	38	59	84	85	45	26	653	24	26 Sep	
<i>Isle (Tay)</i>																			
Burrelton	NO 37 207378	52	...	87	53	42	8	120	23	45	49	87	93	43	22	673	...	...
<i>Tay</i>																			
Ballathie House	NO 37 147369	34	...	70	65	41	7	100	26	48	52	79	94	45	21	646	21	18 Oct	
Ballathie R.F.M.Sta. Area 4580 km²	NO 37 147367	26	1471	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Almond (Tay)</i>																			
Almond Intake... ..	NN 27 758332	375	...	173	285	220	41	202	63	121	72	164	295	92	62	1791	...	...
Fendoch Burn	NN 27 885297	451	...	137	102	165	31	127	63	127	102	165	191	56	51	1316	...	...
Tulchan House	NN 27 950285	152	...	108	123	118	17	122	52	71	81	113	155	53	31	1045	...	...
Methven W.Wks	NN 27 992267	137	940	69	104	80	11	83	42	58	94	108	131	47	25	852	...	...
<i>Tay</i>																			
Montague Res.... ..	NO 37 191281	162	823	75	60	42	11	99	29	46	59	87	93	42	29	673	...	...
Perth Airfield	NO 37 156278	113	...	67	53	28	9	98	29	43	56	76	84	37	28	609	...	...
Perth	NO 37 101239	23	780	68	71	42	10	92	23	45	65	82	86	37	21	642	24	15 Aug	
Perth, Craigie Haugh	NO 37 113224	4	...	74	81	44	11	95	24	43	68	85	93	41	23	681	28	15 Aug	
<i>Earn (Tay)</i>																			
Edinchip	NN 27 575224	171	1746	153	277	301	84	194	80	107	74	147	298	87	62	1865	49	27 Feb	
<i>Glen Tarken</i>																			
Aberuchill R.F.M.Sta. Area 177 km²	NN 27 655283	357	...	173	235	265	40	177	63	126	63	143	279	85	74	1725	...	...
<i>Ruchill (Earn)</i>																			
Ben Vorlich	NN 27 648166	433	...	185	270	345	56	215	137	184	97	177	427	132	100	2326	...	...
Auchinner... ..	NN 27 696157	198	...	170	242	289	40	195	83	151	80	153	336	96	72	1907	...	...
Findhu Glen	NN 27 735141	274	...	175	249	308	49	171	109	160	89	152	324	113	93	1994	...	...
Dalchruin	NN 27 716168	174	...	171	237	274	37	171	74	127	79	142	323	84	63	1782	...	...
<i>Earn (Tay)</i>																			
Lednock Dam	NN 27 729287	347	1547	161	215	187	33	162	51	108	57	149	266	79	52	1520	...	...
Meall nan Fiadh	NN 27 712275	564	...	161	310	250	38	148	71	120	67	148	303	65	69	1749	...	...
<i>Turret (Earn)</i>																			
Lochan Uaine	NN 27 786307	472	1760	188	305	300	48	216	69	140	102	229	279	91	63	2029	...	...
Upper Glenturret	NN 27 795299	427	1677	168	264	254	38	211	63	109	104	155	317	94	61	1839	...	...
Glenturret Lodge	NN 27 802293	381	1650	183	279	259	38	226	66	109	107	157	282	99	71	1877	...	...
Allt Nan Colunan	NN 27 780289	716	...	203	305	282	51	185	66	127	91	135	290	79	53	1867	...	...
Turret Dam	NN 27 822263	341	1451	137	169	147	25	163	59	113	68	131	211	64	43	1329	...	...
Lower Barvick... ..	NN 27 843263	335	...	127	165	150	36	137	58	94	81	102	196	71	36	1252	...	...
Lower Shaggie... ..	NN 27 875281	442	...	145	114	170	33	127	63	127	102	160	216	53	51	1361	...	...
<i>Earn (Tay)</i>																			
Strathearn Hydro	NN 27 867223	122	1041	100	115	87	15	93	35	52	64	109	166	44	26	905	33	27 Feb	
Kinkell Bridge R.F.M.Sta. Area 590 km²	NN 27 933167	15	1608	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kinkell Bridge	NN 27 931166	20	...	65	112	94	15	87	34	59	56	77	135	45	36	814	24	27 Feb	
Gleneagles	NN 27 918112	152	...	100	145	109	21	111	39	76	63	105	175	54	33	1031	31	27 Feb	
Kippen House	NO 37 018130	137	...	106	172	86	17	116	33	57	69	90	164	45	17	971	...	...
<i>Water of May (Earn)</i>																			
Knowehead	NO 37 036096	299	...	112	178	98	20	126	55	69	87	128	205	63	25	1165	...	...
<i>Earn (Tay)</i>																			
Chapel Burn	NO 37 058094	308	1227	98	127	95	18	122	46	72	89	123	194	61	22	1067	...	...
Slateford Burn	NO 37 087097	236	1197	83	137	102	17	129	44	65	93	127	203	65	24	1088	...	...
Upper Farg	NO 37 111108	166	1104	78	119	99	15	138	41	55	96	100	174	62	24	1000	47	27 Feb	
Glenfarg W.Wks	NO 37 127127	206	1017	73	121	78	15	127	37	51	79	91	161	46	23	901	...	...
Ramsheugh	NO 37 136151	94	934	75	111	53	10	118	27	48	70	79	148	39	15	793	...	...
<i>Coastal</i>																			
Newburgh... ..	NO 37 244181	14	...	63	75	36	13	109	24	28	61	71	98	46	17	641	20	27 Feb	
Balmerino Manse	NO 37 367245	61	722	56	52	32	14	85	24	31	57	80	84	50	22	586	21	14 Aug	
Newport, Tayfield	NO 37 422274	30	773	63	51	27	19	91	21	30	59	73	83	51	24	590	29	14 Aug	
<i>Eden</i>																			
Letham	NO 37 306144	64	...	55	56	43	13	93	25	26	80	94	110	58	19	670	28	26 Sep	
Pitlair... ..	NO 37 317122	35	773	63	57	44	14	105	24	30	73	75	99	59	20	663	28	1 Nov	
Cupar... ..	NO 37 388152	25	736	57	54	40	13	102	22	29	57	67	85	61	20	605	24	14 Aug	
Clatto Res.	NO 37 366078	154	870	61	49	43	17	123	24	39	52	92	93	71	22	686	28	1 Nov	
Leuchars	NO 37 468208	10	678	53	44	30	13	100	20	34	61	70	80	54	21	581	23	14 Aug	
<i>Coastal</i>																			
St Andrews	NO 37 503167	18	713	40	45	26	10	99	17	32	67	75	78	56	19	564	26	14 Aug	
St Andrews W.Wks	NO 37 507148	66	735	63	49	33	13	113	21	35	77	79	89	60	22	651	35	14 Aug	
Cameron W.Wks	NO 37 478114	146	823	61	63	43	17	145	31	45	84	99	102	89	31	812	35	14 Aug	

FORTH RIVER PURIFICATION BOARD AREA, 3078 SQUARE KILOMETRES

HYDROMETRIC AREAS 17 AND 18

<i>Coastal</i>																		
Isle of May Lighthouse	NT 36 654994	55	521	36	36	22	16	109	19	51	67	47	64	57	27	550	(33	14 Aug)
Belliston	NO 37 500055	82	775	49	41	38	17	119	28	49	72	73	90	86	31	693	31	2 Nov
Ovenstone W.Wks	NO 37 538051	51	707	45	38	30	19	116	32	38	87	70	89	82	32	678	32	14 Aug
Leven, Silverburn	NO 37 393019	9	716	48	44	38	17	110	28	37	54	70	88	65	31	630	22	1 Nov
<i>Leven</i>																		
Ochil Hills Hospital	NO 37 098074	235	1206	70	107	99	23	122	59	71	107	110	185	66	33	1052	...	...
Milnathort... ..	NO 37 124047	145	923	61	95	64	11	106	31	47	84	79	162	65	38	843	...	...
Kinross	NO 37 123032	113	...	63	104	87	21	113	42	57	77	91	155	74	42	926	27	27 Feb
Lochglow Res.... ..	NT 36 094961	277	1101	69	111	95	29	113	58	72	90	90	192	69	55	1043	...	...
Loch Leven Sluices	NT 36 171994	110	942	56	79	72	19	113	32	52	69	95	141	66	33	827	25	1 Nov
Lothrie Res.	NO 37 222038	206	947	61	84	62	20	143	42	52	77	96	136	75	37	885	27	14 Aug
Markinch, Rothes	NO 37 283015	60	831	63	65	47	18	125	31	39	61	82	117	61	31	741	20	1 Nov
Woodside	NO 37 289002	83	819	53	43	36	9	66	26	36	63	73	104	49	28	586	...	...
<i>Ore (Leven)</i>																		
Craigaveral	NT 36 087940	232	...	62	85	79	27	109	44	73	84	84	173	72	46	937	...	...

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
FORTH—(contd)																			
Roscobie Res.	NT 36 090934	201	1013	56	86	80	28	113	46	70	80	83	174	74	44	933	...	...
Cowdenbeath S.Wks	NT 36 170917	119	888	52	85	74	30	131	42	59	84	100	138	69	41	904	(33	6 Oct)	
Ballingry	NT 36 180972	130	...	56	86	63	20	116	36	51	62	91	132	53	32	798	24	6 Oct	
Leven																			
Carriston Res.	NO 37 327035	88	869	54	58	46	13	111	27	37	54	84	103	64	30	681	23	1 Nov	
Coul Res.	NO 37 271037	131	898	71	70	64	13	125	29	34	63	81	120	58	26	755	22	1 Nov	
Coastal																			
Kirkcaldy, Carberry	NT 36 284948	99	785	49	61	53	21	127	29	49	61	81	103	56	26	718	20	6 Oct	
Kirkcaldy	NT 36 268912	32	755	46	61	49	22	112	28	53	76	75	101	52	26	701	32	23 Aug	
Cullaloe Res.	NT 36 186872	90	...	46	71	52	18	106	28	61	74	87	121	52	36	752	36	6 Oct	
Pitreavie	NT 36 117848	40	...	46	63	45	11	88	26	47	57	73	127	53	29	664	33	6 Oct	
Tulliallan	NS 26 936881	27	860	63	86	82	14	103	31	51	45	97	151	45	28	798	26	6 Oct	
Forth																			
Achaidh Burn	NN 27 369043	366	2533	257	330	361	117	253	136	207	131	273	442	156	166	2828	...	...
Comer	NN 27 385041	183	...	258	312	362	114	231	126	184	117	236	433	156	142	2672	...	...
Beinn Uamha	NN 27 388062	274	2355	288	317	321	122	226	131	178	112	249	433	146	149	2672	...	...
Glen Dhu	NN 27 400035	152	2205	239	257	324	83	217	109	182	113	199	413	131	116	2381	...	...
Beinn a' Bhan	NN 27 400017	457	...	257	302	338	127	223	129	225	136	243	436	163	171	2749	...	...
Loch Dhu	NN 27 429037	99	2059	223	246	329	85	200	99	151	93	203	376	125	113	2241	52	27 Feb	
Flanders Moss	NS 26 560959	17	...	119	145	160	27	106	56	95	83	114	229	86	59	1279	...	...
Goodie (Forth)																			
Thornhill	NN 27 664002	38	...	99	135	135	37	111	48	89	56	89	191	63	38	1090	...	...
Forth																			
Meiklewood	NS 26 727957	12	1119	123	175	103	33	131	28	69	50	107	207	50	35	1112	44	27 Feb	
Touch Res. No.3	NS 26 732917	231	1489	154	234	178	42	142	52	101	98	131	301	76	63	1571	46	27 Feb	
Touch Res. No.2	NS 26 735918	215	1504	147	211	159	36	136	47	101	94	129	296	75	57	1485	41	27 Feb	
Touch Res. No.1	NS 26 746917	139	1413	141	212	173	33	128	42	84	79	125	271	65	49	1401	47	27 Feb	
Teith (Forth)																			
Blaircreach	NN 27 441178	140	2578	233	288	466	100	225	121	176	94	235	461	146	135	2680	...	...
Tulloch Lodge	NN 27 530208	137	...	174	239	305	67	177	81	132	86	175	362	106	91	1997	44	6 Oct	
Meall Reamhar	NN 27 517233	564	...	212	330	394	105	194	129	173	118	244	404	127	122	2553	...	...
Strathyre	NN 27 561167	130	2053	236	317	367	63	275	80	147	81	203	391	108	93	2359	51	13 Oct	
Vennachar (Teith)																			
Upper Glengyle	NN 27 360147	213	2460	274	264	445	126	232	145	216	119	295	455	177	155	2902	...	...
Glengyle	NN 27 388133	122	2331	268	267	446	118	237	141	224	120	235	499	165	152	2873	65	6 Oct	
Allt-a-Choin	NN 27 414143	381	2349	295	274	455	117	220	129	212	114	215	400	155	150	2735	...	...
Stronachlachar	NN 27 401103	117	...	220	254	355	102	194	114	161	103	210	389	137	146	2384	47	27 Feb	
Loch Katrine, Tunnel Hill Top	NN 27 417088	253	2115	241	296	371	102	215	111	165	109	226	439	141	152	2568	...	...
Strone Bridge	NN 27 454106	128	1900	204	275	259	61	223	85	145	81	196	307	116	99	2050	...	...
Ben Venue	NN 27 473077	274	...	239	292	331	54	232	104	155	78	205	407	128	108	2334	...	...
Glen Finglas	NN 27 491126	335	2051	215	260	314	95	232	131	171	105	207	359	133	149	2372	...	...
Glen Meann	NN 27 522125	244	2025	207	288	326	95	235	102	159	113	182	370	127	131	2334	...	...
Achnahard	NN 27 529094	198	1751	232	260	301	76	232	88	149	98	166	352	113	108	2175	...	...
Brig o' Turk	NN 27 537063	84	1646	179	197	267	62	174	83	147	81	163	335	101	96	1885	44	25 Oct	
Ben Ledi	NN 27 561085	396	1778	193	196	259	70	208	97	175	97	193	328	111	107	2032	...	...
Loch Vennachar	NN 27 598063	84	1500	159	185	226	61	170	70	151	73	152	293	97	79	1715	31	25 Oct	
Teith (Forth)																			
Callander	NN 27 634080	107	...	142	192	223	50	158	59	135	62	140	293	103	71	1629	31	25 Oct	
Bridge of Teith R.F.M. Sta. Area 518 km²	NN 27 725011	15	1996	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Allan Water (Forth)																			
Blackford	NN 27 898080	158	1215	137	183	107	23	147	48	77	72	142	201	71	32	1241	...	...
Kinbuck R.F.M. Sta. Area 161 km²	NN 27 792053	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ledcameroch	NN 27 788019	98	...	94	129	95	40	123	42	74	54	97	170	65	39	1022	25	27 Feb	
Bridge of Allan, Park Cottage	NS 26 792974	12	966	110	131	76	22	118	27	60	51	91	179	48	32	944	...	30 May	
Forth																			
Stirling, Batterflats	NS 26 786925	38	...	128	157	107	15	109	29	59	76	105	213	47	30	1075	29	27 Feb	
Stirling	NS 26 793936	46	978	100	129	93	18	103	26	65	67	100	186	44	33	964	29	27 Feb	
North Third Res. No.3	NS 26 733886	301	1458	151	198	196	44	146	58	103	90	135	297	86	65	1570	...	...
Earl's Hill	NS 26 725882	335	...	125	191	168	41	131	59	110	80	113	247	76	51	1391	40	27 Feb	
North Third Res. No.1	NS 26 756895	175	1374	136	198	184	31	122	49	91	80	148	293	70	60	1461	44	27 Feb	
Devon (Forth)																			
Burnfoot Burn	NN 27 908037	401	1795	147	225	202	58	157	93	125	66	177	282	108	71	1711	...	...
Frandy Burn	NN 27 933032	319	1788	157	245	259	71	154	94	118	70	201	290	114	75	1847	...	...
Glensherup Res. No.2	NN 27 959038	287	1643	141	231	241	45	159	84	96	67	169	279	99	41	1652	...	...
Glensherup Res. No.1	NN 27 964048	257	1606	141	229	219	55	178	89	102	61	162	258	95	50	1641	69	27 Feb	
Glenquey Res.	NN 27 982029	277	1578	113	182	215	49	131	107	112	79	155	255	95	63	1556	35	4 Mar	
Yetts of Muckhart	NO 37 005012	171	1324	81	141	125	42	123	88	90	65	132	207	86	61	1240	...	...
Tillicoultry Cemetery	NS 26 925970	24	945	72	99	70	20	79	47	65	47	94	157	57	39	845	23	6 Oct	
Glenochil R.F.M. Sta. Area 181 km²	NS 26 858960	5	1273	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lipney Filters	NS 26 847973	100	943	93	115	72	24	89	33	63	46	84	172	55	29	877	...	...
Forth																			
Gartmorn Res.	NS 26 915937	52	925	71	87	77	19	72	37	67	47	93	162	45	33	810	23	6 Oct	
Coastal																			
Carron																			
Waterhead	NS 26 651836	259	1715	165	223	206	72	178	90	150	79	150	306	126	99	1844	...	...
Kirkburn	NS 26 701839	226	1581	135	195	187	47	181	70	119	86	139	300	120	85	1666	...	...
Craigannet	NS 26 717839	226	...	104	183	205	62	169	67	122	97	119	313	112	78	1630	...	...
Earlsburn Res.	NS 26 702893	366	1611	160	218	181	56	171	66	126	114	177	320	92	73	1754	...	...

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
FORTH—(contd)																			
Armadale S.Wks	NS 26 938696	127	966	53	129	109	34	116	42	79	84	95	222	97	58	1118	...	...
Lochcote	NS 26 974737	168	917	59	92	88	20	100	33	70	69	79	189	76	41	914	38	6 Oct	
Carribber Res.	NS 26 972749	107	892	49	101	71	21	105	34	65	70	79	234	72	39	941	...	...
Cockleroi Res.	NS 26 994749	159	900	51	97	81	17	102	33	67	63	82	186	70	36	882	38	6 Oct	
Grange	NT 36 000787	131	824	54	82	62	10	93	28	65	57	79	163	55	35	784	...	...
Linlithgow, Craigenroan	NT 36 001766	88	849	53	108	90	14	101	31	65	62	88	184	68	33	896	37	6 Oct	
Coastal																			
Beecraigs	NT 36 013743	145	997	56	104	97	17	110	36	71	68	84	186	80	40	947	38	6 Oct	
Dalmeny House	NT 36 163779	6	716	33	70	42	9	81	22	52	53	69	108	45	22	605	...	...

LOTHIANS RIVER PURIFICATION BOARD AREA, 1545 SQUARE KILOMETRES

HYDROMETRIC AREAS 19 AND 20

Almond																			
Calderhead	NS 26 878613	241	...	51	92	73	37	113	48	93	72	86	174	85	61	984	...	...	...
Whitburn S.Wks	NS 26 950655	160	...	40	124	101	29	113	49	83	81	90	197	92	61	1058	32	14 Aug	...
Almond Weir R.F.M.Sta.																			
Area 43.8 km ²	NT 36 004652	128	1062	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Breich (Almond)																			
Fauldhouse S.Wks	NS 26 940603	201	...	59	119	105	38	122	52	90	92	91	197	96	69	1131	30	6 Oct	...
Breich Weir R.F.M.Sta.																			
Area 51.8 km ²	NT 36 014639	136	980	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Almond																			
Pateshill Res.	NS 26 984595	280	1074	69	133	127	48	133	55	97	72	93	232	105	80	1243	32	22 Dec	...
Calder House	NT 36 069671	116	...	41	96	70	19	107	28	56	83	65	161	74	37	836	47	14 Aug	...
Linhouse (Almond)																			
Harburn	NT 36 045607	244	...	57	103	86	26	118	37	81	70	80	222	89	64	1033	...	...	...
Morton	NT 36 076631	229	977	53	93	83	24	128	38	75	84	82	171	86	53	968	39	14 Aug	...
Almond																			
Pumpherston	NT 36 072695	131	...	33	87	65	15	106	25	56	76	62	147	63	31	766	...	...	...
Almondell R.F.M.Sta.																			
Area 229 km ²	NT 36 086686	73	968	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Uphall No.7	NT 36 018712	195	899	46	99	74	17	102	31	63	62	74	175	75	44	861	...	...	...
Uphall No.8	NT 36 024708	176	883	41	100	76	19	99	28	60	61	70	169	70	39	832	...	...	...
Newliston	NT 36 110735	46	...	43	91	58	17	107	24	51	67	63	166	60	30	776	27	6 Oct	...
Ecclesmachan	NT 36 059737	102	...	44	102	83	20	109	30	63	69	78	165	71	40	874	35	6 Oct	...
Linburn	NT 36 121683	107	...	43	83	61	13	110	26	61	83	73	151	72	37	813	39	14 Aug	...
Kirknewton	NT 36 116653	207	...	53	85	64	19	125	32	54	84	83	166	63	48	877	...	...	...
Ratho Park	NT 36 152708	70	...	41	79	52	14	126	21	47	66	67	131	60	34	737	28	1 Nov	...
Turnhouse	NT 36 159739	35	685	41	69	47	11	97	19	48	67	62	116	55	24	657	23	14 Aug	...
Craigiehall R.F.M.Sta.																			
Area 368 km ²	NT 36 165752	23	914	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edinburgh, Essex Road	NT 36 180758	26	...	48	83	45	13	101	21	53	64	65	123	48	30	694	...	...	...
Davidsons Mains	NT 36 199757	61	715	49	72	40	14	103	21	54	63	65	116	47	27	671	22	6 Oct	...
Coastal																			
Edinburgh, Silverknowes	NT 36 211760	40	...	47	72	35	13	100	19	51	58	61	107	44	27	635	21	6 Oct	...
Leith																			
Riccarton	NT 36 176692	94	...	45	86	55	13	115	20	49	64	73	130	57	33	739	26	1 Nov	...
Edinburgh, Hillview Road	NT 36 194734	73	...	39	76	45	12	100	18	47	61	58	106	51	25	639	20	1 Nov	...
Murrayfield R.F.M.Sta.																			
Area 107 km ²	NT 36 228732	37	935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edinburgh, Royal Botanic Garden	NT 36 245755	26	678	51	77	36	12	99	19	51	47	60	93	46	33	623	19	15 May	...
Figgate																			
Clubbiedean Res.	NT 36 203670	236	817	47	93	54	17	145	25	58	86	81	139	59	49	852	30	22 Feb	...
Edinburgh, Blackford Hill	NT 36 258706	134	699	37	75	38	10	115	17	50	55	63	102	45	30	637	28	22 Feb	...
Liberton, The Inch	NT 36 277708	46	750	42	76	47	8	119	21	48	60	58	109	43	31	661	23	14 Jul	...
Edinburgh, Astley Ainslie Hospital	NT 36 251713	82	725	45	84	43	11	124	18	47	55	67	107	44	31	675	27	22 Feb	...
Brunstane																			
Fairmilehead W.Wks	NT 36 248683	180	792	40	75	47	10	116	18	49	49	68	120	44	41	675	23	14 Jul	...
Liberton, Alnwick Hill	NT 36 273690	124	730	40	69	45	11	123	19	50	64	65	113	44	38	681	23	15 May	...
Esk																			
North Esk Res.	NT 36 154578	351	...	63	100	109	44	144	54	83	85	118	247	99	63	1211	31	6 Oct	...
Newhall House	NT 36 175566	268	...	63	107	96	40	137	40	77	91	114	210	85	63	1123	37	14 Aug	...
Penicuik	NT 36 233599	189	948	51	101	74	23	148	28	71	65	83	163	63	47	916	29	22 Feb	...
Cowdenburn	NT 36 209528	294	...	48	94	68	35	134	34	68	72	100	165	63	47	927	27	14 Aug	...
Dalmore Weir R.F.M.Sta.																			
Area 81.6 km ²	NT 36 252616	132	1003	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glencorse (Esk)																			
Harehill	NT 36 184615	373	...	55	112	89	28	145	46	77	71	119	208	89	70	1109	...	...	...
Loganlea	NT 36 199626	247	980	53	86	66	28	157	36	75	74	100	187	81	51	994	36	15 May	...
Glen Cottage	NT 36 223635	225	968	50	81	70	28	169	31	68	72	93	164	68	50	944	34	15 May	...
Glencorse Filters	NT 36 225631	194	915	49	79	70	25	155	29	62	70	86	159	65	48	898	28	15 May	...
Bush House	NT 36 244636	184	906	46	108	72	21	150	28	61	62	71	148	52	45	862	30	22 Feb	...
Martyr's Cross	NT 36 229623	229	946	47	67	63	20	151	28	65	68	84	164	58	49	863	26	14 Jul	...
North Esk																			
Dalkeith House	NT 36 334679	46	...	41	66	36	9	129	13	44	55	58	97	45	35	631	...	...	...
Loanhead	NT 36 277662	146	...	39	79	42	12	127	19	51	52	59	112	45	40	678	...	...	...
South Esk (North Esk)																			
Bowbale	NT 36 297484	384	1112	69	107	76	31	191	18	79	81	95	160	102	51	1058	...	...	...
Gladhouse Res.	NT 36 299544	279	879	63	96	61	26	175	31	64	67	87	135	69	38	911	25	1 Nov	...
Rosebery	NT 36 308570	229	855	55	81	58	23	177	37	67	59	73	128	64	38	860	27	11 May	...
Portmore Res.	NT 36 260507	305	956	67	88	72	41	183	30	71	74	100	156	77	49	1009	30	1 Nov	...
Middleton House	NT 36 367582	229	...	63	111	45	17	172	22	52	56	71	121	57	39	826	...	...	...
Gorebridge	NT 36 342620	171	765	52	77	49	18	146	20	58	58	66	104	55	34	738	...	...	...
Prestonholm R.F.M.Sta.																			
Area 112 km ²	NT 36 325623	77	921	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gourlaw Filters	NT 36 283612	181	...	44	71	46	13	147	27	70	56	72	122	51	31	751	27	11 May	...
St Joseph's	NT 36 295620	146	...	50	81	50	13	139	21	56	63	68	130	53	37	761	...	...	...
Esk																			
Carberry Tower	NT 36 364696	70	...	48	59	28	9	125	14	48	51	53	86	50	33	605	...	...	...
Edinburgh, The Drum	NT 36 302688	88	...	42	78	41	10	136	19	50	56	55	102	46	38	673	23	11 May	...
Inveresk, Wedderburn House	NT 36 349715	23	...	46	66	31	9	129	15	48	55	51	91	48	33	623	24	11 May	...
Fusselfburgh R.F.M.Sta.																			
Area 326 km ²	NT 36 339723	3	892	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Station	Grid reference	Alti- tude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LOTHIANS—(contd)																			
<i>Coastal</i>																			
Prestonpans, Burnside	NT 36 390744	17	...	42	57	31	13	115	13	45	57	52	72	57	31	584	23	22 Feb	
Greendykes	NT 36 436736	76	...	44	56	29	13	132	17	51	71	48	79	70	39	647	27	14 Aug	
Longniddry	NT 36 437763	15	...	44	53	34	14	124	16	50	59	43	77	68	33	616	30	14 Aug	
Elvingston	NT 36 461742	85	...	46	61	33	11	132	20	50	71	54	81	79	42	680	35	14 Aug	
Ballencrieff	NT 36 488783	30	...	41	51	36	17	113	12	49	82	60	81	78	30	650	...	...
Gosford House	NT 36 454786	8	...	36	54	25	16	121	14	46	69	39	71	68	31	592	40	14 Aug	
East Fortune Hospital	NT 36 553793	31	633	44	58	33	14	153	15	44	77	33	74	83	35	662	...	...
<i>Peffer</i>																			
Drem, New Mains	NT 36 505813	18	...	51	49	44	21	133	12	49	102	44	75	96	36	712	...	...
Gullane	NT 36 480827	27	...	38	54	40	25	124	19	53	97	58	91	72	38	710	...	...
<i>Coastal</i>																			
Ferrygate	NT 36 526844	24	...	34	47	27	14	129	17	53	104	44	70	60	30	628	...	...
La Sagesse Convent	NT 36 572832	46	...	37	63	29	8	133	16	53	71	38	77	69	37	630	...	...
Tantallon Castle	NT 36 594850	30	...	36	44	38	4	125	15	59	113	40	65	61	31	630	...	...
Scoughall	NT 36 615832	8	...	40	53	36	12	128	21	54	68	40	74	60	30	616	...	...
Kilduff	NT 36 515773	98	...	40	50	26	19	137	19	70	104	49	91	79	37	721	...	...
Gilmerton House	NT 36 548776	40	...	41	57	32	15	143	21	56	71	38	72	84	36	666	39	14 Aug	
<i>Tyne</i>																			
Hagbrae	NT 36 375618	198	...	63	67	44	17	144	19	49	53	68	92	52	33	702	27	11 May	
Ford	NT 36 387644	128	700	58	75	39	12	130	15	52	49	60	88	56	33	668	23	22 Feb	
Ormiston S.Wks	NT 36 422691	79	...	45	54	23	10	129	17	51	52	54	70	65	36	607	...	...
Winton Castle	NT 36 438698	90	...	49	57	25	13	143	16	52	59	53	77	71	40	657	...	...
<i>Humbie (Tyne)</i>																			
Humbie House	NT 36 469640	165	...	61	67	36	20	170	25	48	70	67	80	73	34	750	27	15 May	
Stobshiel Res.	NT 36 501622	274	...	85	83	39	22	182	27	53	61	74	90	79	39	835	...	...
Stobshiel Filters	NT 36 498638	198	...	78	84	41	21	183	24	55	67	71	85	80	35	823	34	15 May	
Glenkinchie Distillery	NT 36 443669	125	...	47	59	31	17	141	19	45	53	54	82	72	47	668	...	...
<i>Tyne</i>																			
Samuelston	NT 36 486711	64	...	43	55	32	13	141	21	47	72	51	69	76	35	653	33	14 Aug	
<i>Colstoun (Tyne)</i>																			
West Hopes	NT 36 551622	247	931	75	98	53	35	215	25	64	75	82	109	116	40	987	47	15 May	
Yester House	NT 36 541673	137	...	55	71	41	18	188	28	41	77	55	81	97	31	783	...	...
Lammerloch Res.	NT 36 517634	274	858	85	90	44	30	193	29	62	64	73	94	87	38	889	...	...
Lennoxlove	NT 36 510713	64	...	52	61	35	12	149	29	51	87	45	77	77	33	709	49	14 Aug	
<i>Tyne</i>																			
Haddington	NT 36 513736	49	650	50	54	33	15	143	20	52	100	41	70	88	37	702	59	14 Aug	
Morham Church	NT 36 557726	70	...	56	61	36	17	154	19	54	66	43	73	85	31	695	...	...
Hailes Castle	NT 36 575758	30	...	54	58	33	17	165	22	53	75	38	70	79	32	696	38	14 Aug	
East Linton R.F.M.Sta. Area 308 km ²	NT 36 591768	17	759	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Linton, Smeaton	NT 36 594786	30	660	46	51	32	13	148	17	55	84	43	71	70	41	671	36	14 Aug	
<i>Biel</i>																			
Donolly Res.	NT 36 580690	162	778	69	81	43	21	208	22	52	63	58	85	103	33	838	...	...
White Castle	NT 36 619684	301	...	74	64	45	26	213	26	60	66	65	104	122	38	904	...	...
Thorters Res.	NT 36 607695	221	769	70	82	44	21	209	24	56	56	63	96	107	36	863	...	...
Whittingehame, West Lodge... ..	NT 36 592724	107	...	55	53	45	17	202	19	60	70	63	77	102	31	793	43	15 May	
Belton House	NT 36 645766	30	...	48	63	47	14	166	18	51	78	40	77	82	25	710	29	16 May	
<i>Coastal</i>																			
Dunbar	NT 36 672791	23	596	42	49	28	15	132	16	51	59	42	63	63	24	583	27	11 May	
Broxmouth	NT 36 699774	15	...	41	54	29	16	151	18	53	65	35	62	77	27	627	29	15 May	
Barns Ness Lighthouse	NT 36 723772	8	...	40	55	26	14	143	17	51	62	45	63	73	12	600	28	11 May	

TWEED RIVER PURIFICATION BOARD AREA, 4574 SQUARE KILOMETRES

HYDROMETRIC AREA 21

<i>Coastal</i>																		
Dunglass	NT 36 763720	67	...	49	59	37	18	181	23	48	49	56	79	82	20	701	34	15 May
Redheugh	NT 36 822699	88	711	53	54	33	21	191	36	59	68	62	64	86	14	738	...	...
<i>Tweed</i>																		
Hawkshaw	NT 36 083204	335	1369	107	188	147	36	211	51	114	76	165	254	97	89	1534	...	...
<i>Fruid (Tweed)</i>																		
Garelot Dod	NT 36 126173	671	...	254	267	229	69	305	74	175	129	366	419	160	114	2560	...	...
Fruid Farm	NT 36 107183	314	1408	127	193	180	43	201	41	102	76	165	257	102	81	1567	...	...
Brawn's Dod	NT 36 103195	472	...	165	216	221	48	231	63	125	89	259	279	122	86	1905	...	...
Shiel Hope	NT 36 095187	381	...	135	196	160	46	234	63	135	76	201	279	99	84	1707	...	...
Fruid R.F.M. Sta. Area 23.7 km ²	NT 36 088205	277	1755	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fruid Dam	NT 36 089205	312	...	122	179	177	54	220	63	119	80	176	272	102	87	1653	54	27 Feb
<i>Tweed</i>																		
Menzion Burn	NT 36 116192	436	...	137	191	160	53	201	61	112	81	173	257	99	86	1611	...	...
Upper Menzion	NT 36 102207	311	...	122	185	150	38	198	56	109	79	165	249	94	84	1529	...	...
The Rig	NT 36 090223	344	...	142	188	155	41	201	61	112	79	168	259	99	81	1585	...	...
Quarter Hill	NT 36 097235	365	1302	107	183	142	43	191	51	102	91	142	254	102	86	1493	...	...
<i>Talla (Tweed)</i>																		
Loch Craig Head	NT 36 162173	709	...	213	267	(216)	89	274	71	188	147	282	450	135	117	2449	...	...
Gameshope Farm	NT 36 139176	466	2009	183	254	203	81	317	76	157	119	210	401	127	109	2239	...	...
Victoria Lodge... ..	NT 36 106231	274	1274	100	143	124	42	202	54	99	81	147	238	91	71	1393	43	1 Nov
<i>Tweed</i>																		
Dun Law	NT 36 176264	762	2019	246	216	211	76	362	77	137	119	207	348	150	132	2282	...	...
Stanhope No.2... ..	NT 36 155273	381	...	131	170	141	55	247	60	101	100	142	279	112	76	1614	...	...
Stanhope Farm	NT 36 123296	226	1139	89	126	122	39	195	51	90	75	138	226	80	69	1301	41	1 Nov
Stobo Castle	NT 36 179368	181	978	75	139	97	33	185	58	73	73	109	180	61	63	1146	27	1 Nov
<i>Lyne (Tweed)</i>																		
Lyne Ford R.F.M. Sta. Area 378 km ²	NT 36 206397	171	1364	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baddingsgill Res.	NT 36 126554	335	1206	70	125	121	56	131	54	80	77	109	229	99	67	1217	28	15 May
West Linton	NT 36 150520	244	1001	47	99	93	38	132	51	71	77	85	170	76	58	998	27	1 Nov
West Linton, Woodlea Cottage	NT 36 159507	244	940	52	92	82	26	108	33	67	68	101	173	61	55	917	23	26 Sep
Craigengar	NT 36 095554	457	...	74	128	102	57	132	64	81	84	106	236	97	66	1228	...	...
Upper West Water	NT 36 101534	373	...	66	121	96	52	117	65	74	74	100	225	87	65	1141	...	...
West Water Res.	NT 36 123519	290	...	54	101	92	38	103	49	77	73	92	206	69	61	1016	...	...
Blyth Bridge	NT 36 141463	253	918	47	123	97	33	135	43	67	71	96	159	54	55	979	28	28 Feb

GENERAL TABLE, SCOTLAND

Station	Grid reference	Altitude m	Av. 1916-1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
TWEED—(contd)																		
Tweed																		
Peebles R.F.M. Sta. Area 694 km²	NT 36 257400	155	1252	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glentress	NT 36 283397	165	773	64	121	66	33	150	30	58	53	89	129	55	45	892	32	1 Nov
Glen House	NT 36 296330	229	...	95	159	114	44	217	25	91	63	105	161	60	67	1204	...	...
Traquair School	NT 36 331344	168	827	70	109	77	27	167	29	75	70	83	143	52	35	936	36	1 Nov
Elibank	NT 36 396367	134	876	67	122	63	26	157	25	85	63	78	113	47	35	882	...	...
Peel Hospital	NT 36 431351	137	...	67	140	77	24	166	31	91	61	74	132	51	34	947	39	22 Feb
Caddonhead	NT 36 401411	320	...	89	178	86	38	196	38	99	76	94	160	74	51	1179	...	...
Craig Head	NT 36 417403	274	988	74	173	63	36	188	33	94	76	97	142	61	41	1077	...	...
Ettrick (Tweed)																		
Crook Cottage	NT 36 218123	283	...	146	233	180	62	249	67	188	113	214	369	103	115	2038	49	27 Feb
Ettrick School	NT 36 266145	232	1505	115	184	152	53	224	57	156	98	146	332	86	80	1684	47	27 Feb
Ettrickbridge	NT 36 390243	168	...	84	160	79	26	207	38	103	68	89	161	48	44	1108	50	22 Feb
Bowhill	NT 36 427273	183	871	68	136	69	18	184	33	117	55	69	134	44	40	968	39	27 Feb
Yarrow (Ettrick)																		
Megget-Head	NT 36 152200	451	1735	132	236	125	61	244	69	137	117	175	305	127	94	1821	...	...
Gordon Arms	NT 36 308249	229	...	87	150	87	30	215	36	104	81	119	198	58	45	1209	46	27 Feb
Philpauigh R.F.M. Sta. Area 233 km²	NT 36 439277	127	1488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ettrick (Tweed)																		
Selkirk, Byethorn	NT 36 475286	183	782	70	105	49	22	189	41	88	63	73	107	41	31	880	...	...
Lindean R.F.M. Sta. Area 502 km²	NT 36 486315	98	1455	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tweed																		
Boleside R.F.M. Sta. Area 1510 km²	NT 36 498334	91	1270	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gala (Tweed)																		
Stow	NT 36 458453	196	...	80	133	76	32	177	30	83	61	90	145	77	34	1018	29	1 Nov
Knowsdean Res.	NT 36 436393	272	934	69	137	71	31	170	31	97	74	91	137	63	36	1006	...	...
Galashiels R.F.M. Sta. Area 207 km²	NT 36 479374	120	975	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galashiels	NT 36 479367	198	...	54	92	55	23	161	35	89	70	73	110	48	24	833	25	1 Nov
Tweed																		
Dingleton Hospital	NT 36 542332	146	...	63	118	37	23	166	42	105	89	77	99	41	28	888	...	...
Leader (Tweed)																		
Lauder	NT 36 521488	183	816	63	138	59	35	151	33	66	62	82	110	80	36	914	38	22 Feb
Scoured Rig	NT 36 584519	354	...	69	81	41	36	159	37	74	61	83	102	95	29	865	...	...
Blythe	NT 36 585495	262	...	53	92	50	34	151	42	74	59	79	108	84	43	869	31	1 Nov
Carolside	NT 36 561399	107	753	56	95	42	25	139	34	79	60	75	96	49	26	776	28	11 May
Cowdenknowes	NT 36 575372	91	750	57	101	44	24	153	41	93	70	81	93	46	24	826	32	11 May
Tweed																		
Newtown St Boswell's S.Wks Dryburgh R.F.M. Sta. Area 2080 km²	NT 36 581317	88	...	45	99	46	21	140	46	97	59	72	86	38	33	781	...	...
Mertoun	NT 36 588320	67	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Floors Castle	NT 36 647321	69	...	40	59	26	26	152	42	80	78	81	78	48	34	745	30	28 May
	NT 36 707345	59	659	38	63	28	25	125	44	73	73	62	78	53	33	696	25	14 Jul
Teviot (Tweed)																		
Braehead	NT 36 406007	267	...	116	159	105	33	220	66	178	103	143	321	84	76	1604	...	...
Borthwick (Teviot)																		
Craik	NT 36 349082	212	1426	99	194	129	51	221	63	164	97	126	284	79	71	1577	...	...
Roberton Filters	NT 36 428151	259	...	59	118	85	30	185	53	121	102	82	179	53	47	1113	34	14 Jul
Teviot (Tweed)																		
Hawick S.Wks.	NT 36 512156	96	822	52	105	55	25	157	40	103	74	82	129	38	36	897	33	14 Jul
Hawick R.F.M. Sta. Area 326 km²	NT 36 522159	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rule (Teviot)																		
Wauchope	NT 36 587097	155	905	57	135	59	32	169	53	88	67	111	157	65	37	1029	34	22 Feb
Spital Tower	NT 36 585177	134	790	39	89	35	23	143	41	83	75	90	113	54	36	822	33	22 Feb
Ale (Teviot)																		
Ale Moor Loch	NT 36 406156	274	1139	76	152	105	36	186	57	120	103	95	212	57	57	1257	...	...
Teviot (Tweed)																		
Monteviot House	NT 36 643250	64	703	37	75	20	29	152	42	87	85	71	87	55	31	770	...	...
Jed (Teviot)																		
Edgerston Tofts	NT 36 700109	241	...	54	122	40	51	175	45	72	62	89	125	81	38	953	37	14 Jul
Jedneuk	NT 36 656234	82	679	34	60	14	24	135	33	74	70	58	93	52	35	683	...	...
Teviot (Tweed)																		
Ormiston Mill R.F.M. Sta. Area 1110 km²	NT 36 702280	46	1046	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tweed																		
Kelso	NT 36 735345	34	...	32	68	27	22	111	42	75	63	49	74	59	28	650	31	22 Feb
Eden (Tweed)																		
East Gordon Hospital	NT 36 658434	157	706	54	79	43	29	154	58	77	57	77	91	65	29	814	27	1 Nov
Tweed																		
Lochton	NT 36 776389	37	654	31	66	27	25	105	45	81	57	48	78	70	29	664	34	22 Feb
Till (Tweed)																		
Linhope	NT 36 963160	226	1033	59	100	61	64	158	54	97	74	80	142	149	46	1084	49	5 Nov
Lilburn Tower	NU 46 026243	70	787	47	76	39	33	147	49	83	63	68	100	125	37	867	37	5 Nov
Middleton Hall	NT 36 988254	131	803	41	68	39	30	159	49	87	73	70	104	119	43	883	35	5 Nov
Glen (Till)																		
Sourhope No.2	NT 36 845201	219	...	64	77	44	75	192	44	72	74	87	129	180	55	1093	46	1 Nov
Old Graden	NT 36 798299	152	761	33	73	36	30	123	50	84	64	60	94	108	43	797	32	1 Nov
Mindrum	NT 36 842327	76	719	38	67	38	28	123	50	72	61	57	88	105	41	769	30	1 Nov
Goldscleugh	NT 36 913233	305	1230	61	121	51	61	211	61	112	114	112	163	174	74	1314	...	...
Hethpool	NT 36 895282	128	874	51	111	48	37	168	42	80	78	80	107	157	51	1008	57	22 Feb
Till (Tweed)																		
Pallinsburn	NT 36 911382	41	625	29	66	31	27	116	43	60	56	59	75	116	37	714	37	22 Feb
Etal R.F.M. Sta. Area 648 km²	NT 36 927396	25	838	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tweed																		
Norham R.F.M. Sta. Area 4380 km²	NT 36 898477	4	1024	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tweedhill	NT 36 929513	15	684	39	69	33	30	141	47	68	51	58	85	118	42	780	31	22 Feb

Station	Grid reference	Altitude m	Av. 1916– 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
TWEED—(contd)																			
Whiteadder (Tweed) Hungry Snout R.F.M. Sta. Area 45.6 km ²	NT 36 663633	215	884	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dye (Whiteadder) Hungry Snout	NT 36 665633	218	...	69	66	53	33	226	31	59	67	81	115	122	39	960	50	15 May	
Watchwater (Dye) Watchwater Res. R.F.M. Sta. Area 10.7 km ²	NT 36 664566	252	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rawburn Filters	NT 36 677563	248	887	64	77	57	42	182	41	68	55	85	110	104	30	917	34	1 Nov	
Whiteadder (Tweed) Whitchester	NT 36 721589	255	856	65	80	58	33	206	43	61	68	85	111	103	34	947	33	15 May	
Manderston House	NT 36 809547	108	791	44	60	42	31	134	47	63	49	73	83	107	27	760	35	5 Nov	
Blackadder (Whiteadder) Marchmont House	NT 36 743484	152	779	63	81	46	35	117	51	65	57	70	96	87	36	805	31	22 Feb	
Kimmerghame House	NT 36 815513	76	747	45	76	45	29	132	49	76	51	70	95	110	36	815	...	...
Duns Castle	NT 36 775538	137	791	55	46	45	26	126	47	63	60	68	90	93	29	748	28	1 Nov	
Tweed Berwick-on-Tweed	NU 46 002528	23	592	34	53	19	20	133	43	83	33	34	62	80	34	628	29	17 Jul	

GENERAL TABLE, NORTHERN IRELAND

Station	Grid reference	Alti- tude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	

Northern Ireland

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

<i>Coastal</i>																		
Londonderry, Magee	IC 24 433179	23	...	63	83	129	52	100	42	70	94	(127)	195	93	(152)	1201	30	13 Jul
Creggan Res. No. 2	IC 24 417172	88	...	73	83	131	61	107	49	79	123	133	193	101	158	1292	32	13 Jul
Creggan Res. No. 1	IC 24 415171	96	1172	72	79	127	61	106	49	78	123	134	192	100	158	1279	32	13 Jul
<i>Foyle</i>																		
Lough Fingrean	IH 23 573774	186	...	90	114	112	56	136	53	87	96	151	210	127	143	1375	31	30 Oct
Beragh Police Sta.	IH 23 546672	102	...	89	85	104	36	153	46	71	101	129	197	84	104	1198	29	9 Oct
Killyclogher Filter House	IH 23 473746	113	...	71	95	96	49	127	48	84	99	142	183	81	111	1184	28	8 Oct
Drumlsh Forest	IH 23 353665	110	...	79	100	126	56	143	59	85	100	135	218	92	122	1315	29	30 Oct
<i>Drumragh (Foyle)</i>																		
Seskinore Forest	IH 23 490640	110	...	81	95	96	45	176	44	71	103	131	187	73	111	1213	...	...
Edenfel	IH 23 466719	88	1087	67	81	97	39	127	51	81	96	142	197	81	102	1161	28	8 Oct
<i>Fairy Water (Foyle)</i>																		
Lough Bradan No. 1	IH 23 261712	186	...	97	112	115	61	138	70	93	117	147	239	121	131	1440	...	...
Lough Bradan No. 2	IH 23 262715	210	...	105	118	129	60	147	65	98	128	149	259	128	141	1528	...	...
Lough Bradan No. 3	IH 23 253713	195	...	105	133	173	71	142	76	103	127	156	262	147	174	1670	...	...
Lough Bradan	IH 23 259725	169	...	107	141	173	70	161	80	110	132	150	262	138	162	1686	34	22 May
<i>Foyle</i>																		
Lislap Forest	IH 23 485823	209	1319	124	111	129	58	199	47	81	107	154	209	106	141	1465	30	22 May
Carrigans	IH 23 435810	113	...	84	106	139	52	151	53	67	87	141	206	108	140	1335	26	22 May
<i>Owenkillew (Foyle)</i>																		
Davagh Forest...	IH 23 695862	183	...	99	90	96	65	127	45	85	104	155	135	130	156	1287	...	...
<i>Owenreagh (Owenkillew)</i>																		
Lough Carn	IH 23 575793	180	...	99	132	(131)	57	142	51	91	99	155	223	127	152	1460	...	...
Bauk Hill, New site	IH 23 592782	209	...	96	104	121	61	134	52	93	94	145	215	120	144	1379	...	...
<i>Owenkillew (Foyle)</i>																		
Gortin	IH 23 491858	117	1262	117	135	153	49	213	49	75	107	158	202	115	140	1513	31	22 May
<i>Glenelly (Owenkillew)</i>																		
Goles Forest	IH 23 682941	241	...	143	147	152	89	135	47	100	145	197	281	170	170	1777	...	...
<i>Derg (Foyle)</i>																		
Glenderg Forest	IH 23 090819	180	...	121	234	241	91	180	93	157	151	201	347	186	205	2207	...	...
Cross Hill	IH 23 090845	305	...	129	213	307	74	171	107	202	180	215	403	203	246	2451	...	...
Castlederg S.Wks	IH 23 272846	49	...	80	128	127	48	134	42	80	114	127	192	75	100	1248	39	22 May
Baron's Court	IH 23 364825	90	1031	77	104	117	46	147	45	66	86	134	208	81	116	1227	27	22 May
Baronscourt Forest...	IH 23 361843	88	...	88	112	128	46	147	43	65	84	128	205	93	123	1262	26	22 May
<i>Foyle</i>																		
Ligfordrum Forest	IH 23 418935	161	...	107	107	129	51	158	48	73	95	138	222	99	124	1351	...	...
Sion Mills	IH 23 339932	30	1081	58	111	122	51	129	40	73	77	133	177	82	108	1161	24	11 Sep
Strabane Convent	IH 23 352974	44	...	76	109	112	53	151	41	80	95	125	172	92	107	1211	30	24 May
Strabane County Secondary School	IH 23 349989	15	...	73	103	113	42	125	35	80	87	121	157	82	110	1127	...	...
Dunnamanagh Police Sta.	IC 24 442032	62	...	77	104	136	53	119	40	77	100	146	180	103	119	1254	...	...
New Buildings	IC 24 411125	20	...	59	83	104	43	100	43	79	133	122	180	94	142	1181

LOUGH FOYLE, EAST AREA, 895 SQUARE KILOMETRES

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Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
BANN AND LOUGH NEAGH AREA, 5404 SQUARE KILOMETRES (within Northern Ireland)																		
Bann																		
Deer's Meadow	IJ 33 260257	378	1788	217	127	77	84	205	43	142	135	280	254	117	95	1776	...	...
Ott Mountain	IJ 33 280272	454	1831	232	155	77	63	206	44	140	140	306	272	112	88	1834	...	...
Spelga Dam	IJ 33 263273	317	...	219	157	74	67	210	41	138	131	275	235	90	85	1723	65	13 Jul
Rathfriland Police Sta.	IJ 33 202335	149	...	103	91	52	41	97	35	100	100	123	154	66	62	1025	(24	21 May)
Huntly S.Wks	IJ 33 118467	55	--	61	63	43	39	97	38	86	84	107	100	65	57	840	44	13 Jul
Cusher (Bann)																		
Whitecross	IH 23 987314	125	1046	100	92	67	59	155	42	81	75	115	162	71	81	1100	32	13 Jul
Glenanne	IH 23 978354	134	...	93	94	68	64	151	40	60	85	118	154	59	73	1058	27	30 Oct
Ballylane W.Wks	IH 23 965352	143	...	95	79	71	58	142	39	73	90	124	164	57	77	1070	33	13 Jul
Tandragee S.Wks	IJ 33 038457	18	...	71	76	48	42	116	38	58	92	116	113	58	63	891	(29	11 Sep)
Ballybay (Bann)																		
Gosford Castle Forest	IH 23 965412	88	...	81	80	56	45	126	37	58	88	113	123	54	71	932	24	30 Oct
Bann																		
Portadown S.Wks No.2	IJ 33 019555	16	...	62	62	56	31	79	28	83	89	100	113	55	67	823	31	13 Jul
Portadown S.Wks No.1	IJ 33 019556	18	...	59	53	37	24	71	25	74	84	90	97	44	54	713	31	13 Jul
Derrykerran	IJ 33 007582	14	...	63	55	49	27	84	26	90	88	113	103	51	63	814	...	...
The Birches Police Sta.	IH 23 942603	20	...	68	57	49	29	85	28	92	87	118	102	42	63	821	28	13 Jul
Blackwater North Branch (Blackwater)																		
Aghintaine Castle	IH 23 459511	110	...	77	87	108	55	170	50	70	95	119	183	93	100	1208	22	22 May
Fardross Forest	IH 23 522484	125	...	99	95	119	43	176	42	69	107	151	223	81	98	1303	...	...
Knockmany Forest	IH 23 537546	73	--	78	91	95	48	169	41	61	94	125	164	82	93	1141	22	22 May
Lough More W.Wks	IH 23 596488	201	...	81	111	103	(44)	191	36	70	115	157	184	80	95	1266	...	...
Favor Royal Forest	IH 23 615532	50	...	76	85	92	42	138	31	63	95	157	150	77	92	1098	...	...
Auchnacloy S.Wks	IH 23 664519	45	938	75	81	96	39	115	49	55	75	132	149	63	77	1008	...	...
Tynan (Blackwater)																		
Tynan Abbey	IH 23 759422	48	870	54	70	69	48	131	35	85	80	124	122	61	80	959	25	30 Oct
Blackwater (Lough Neagh)																		
Benburb Priory	IH 23 816522	53	...	56	68	68	42	105	34	68	102	125	131	48	71	917	(38	15 Jul)
Moy Res.	IH 23 836564	59	...	68	62	76	35	79	32	70	70	117	133	56	65	862	...	...
Callan (Blackwater)																		
Clay Lake	IH 23 836326	184	...	94	78	60	50	165	45	91	86	155	159	68	91	1145	33	3 May
Seagahan Filters	IH 23 897382	122	...	75	88	69	45	147	35	75	86	136	143	60	73	1030	31	11 Sep
Armagh	IH 23 878458	62	845	51	72	63	42	109	29	93	83	116	124	54	68	903	32	11 Sep
Blackwater (Lough Neagh)																		
Dungannon Park	IH 23 802606	73	1020	73	74	79	48	111	41	77	95	151	151	68	81	1048	31	30 Oct
Tall (Blackwater)																		
Loughgall	IH 23 907519	25	782	52	65	60	32	85	30	68	95	110	114	48	63	821	28	30 Oct
Torrent (Blackwater)																		
Cappagh Res.	IH 23 684675	173	...	91	78	100	47	143	59	111	104	171	205	95	114	1317	43	13 Jul
Lough Neagh (Bann)																		
Washing Bay P. Sta.	IH 23 902668	18	...	67	61	77	34	77	31	76	71	124	131	50	64	863	31	13 Jul
Stewartstown	IH 23 855704	88	...	67	63	83	38	93	40	77	73	152	147	57	82	972	33	13 Jul
Lurgan Cemetery	IJ 33 073569	55	...	59	59	52	31	89	33	99	83	109	116	58	61	849	52	13 Jul
Crumlin (Lough Neagh)																		
Stoneyford Res. No.1	IJ 33 221701	135	1047	86	61	66	50	96	42	116	107	141	136	96	105	1101	43	13 Jul
Stoneyford Res. No.2	IJ 33 218701	135	...	84	61	64	49	99	41	112	101	141	137	97	103	1090	41	13 Jul
Leathemstown Res.	IJ 33 214723	164	1050	96	68	68	52	114	44	117	102	149	143	93	107	1152	47	13 Jul
Main (Lough Neagh)																		
Cloughmills Police Sta.	ID 34 068179	98	...	82	90	99	68	106	40	87	131	159	167	153	149	1330	42	1 Nov
Clogh (Main)																		
Collin Top	ID 34 207162	381	...	147	114	132	81	150	61	119	188	185	234	196	168	1776	...	...
Dungonnell Filters	ID 34 183174	244	...	127	104	130	82	122	48	90	221	172	211	219	176	1702	53	1 Nov
Carnlea	ID 34 074102	110	...	85	75	81	69	95	40	73	119	144	154	123	128	1186	...	...
Main (Lough Neagh)																		
Lisnafillan	ID 34 075023	38	...	81	73	70	56	85	37	102	109	138	129	95	100	1074	43	13 Jul
Braid (Main)																		
Quolie Res.	ID 34 178128	252	1417	103	81	104	79	114	53	101	189	181	180	184	170	1540	44	1 Nov
Broughshane Filters	ID 34 164089	113	...	96	88	87	67	104	43	79	140	143	155	160	134	1297	48	1 Nov
Ballymena, Harryville	ID 34 107028	43	1103	83	75	69	53	93	36	80	109	131	136	115	103	1084	32	13 Jul
Kells (Main)																		
Carninard Mountain	IJ 33 313983	347	...	132	113	95	82	155	48	98	148	161	199	160	154	1544	...	...
Brunt Hill No.1	ID 34 318013	351	...	138	102	86	71	162	45	109	143	171	207	150	127	1512	...	...
Brunt Hill No.2	ID 34 309006	317	...	128	98	74	66	158	40	87	125	162	203	142	145	1429	...	...
Braetown	ID 34 288018	306	...	138	102	93	76	150	43	97	141	172	202	165	136	1516	...	...
Lowtown	ID 34 276005	271	...	139	116	101	82	140	48	93	151	176	204	171	147	1567	63	1 Nov
Killylane Res.	IJ 33 279986	223	1419	127	109	87	74	139	47	97	144	164	193	160	148	1489	...	...
Glen Head	ID 34 253019	299	...	126	93	81	69	138	45	86	151	176	199	158	167	1491	...	...
Tardree Forest, New site	IJ 33 188932	209	...	97	81	71	67	108	42	84	119	159	157	135	110	1230	36	1 Nov
Kells Police Sta.	IJ 33 144968	47	...	88	74	74	54	108	39	91	110	155	134	131	97	1156	17	16 Jan
Main (Lough Neagh)																		
Randalstown	IJ 33 083907	27	1046	71	57	51	50	85	33	84	97	124	134	91	89	966	29	13 Jul
Sixmile (Lough Neagh)																		
Ballyboley Forest, New site	IJ 33 315970	271	...	105	95	90	60	139	39	88	143	171	182	151	135	1399	...	...
Ballyclare S.Wks	IJ 33 282901	61	...	88	97	63	59	124	29	68	96	140	135	106	99	1104	...	...
Castle Upton	IJ 33 228857	49	...	79	73	51	54	111	31	83	107	118	141	106	94	1049	35	1 Nov
Islandreagh	IJ 33 187857	53	...	74	68	59	58	102	35	81	105	131	141	108	104	1066	38	1 Nov
Muckamore Forest	IJ 33 162856	35	...	71	65	47	49	88	31	72	91	114	135	102	88	953	34	13 Jul
Greenmount	IJ 33 152847	32	...	66	62	44	47	83	30	74	91	106	129	91	89	911	37	13 Jul
Aldergrove	IJ 33 147798	68	...	71	65	45	55	87	32	102	99	115	137	87	95	988	49	13 Jul
Killymoon (Ballinderry)																		
Pomeroy Forest	IH 23 705724	165	...	94	78	89	43	127	40	96	96	163	196	88	107	1216	41	13 Jul
Cookstown No.1	IH 23 813743	63	1004	70	70	94	40	93	37	84	85	159	166	73	90	1060	34	13 Jul
Cookstown No.2	IH 23 816748	77	990	68	70	99	41	91	36	82	90	158	164	77	96	1073	33	13 Jul
Lissan (Ballinderry)																		
Lough Fea W.Wks	IH 23 767863	218	...	123	108	123	61	128	52	107	110	215	219	101	145	1491	38	30 Oct
Lough Neagh (Bann)																		
Moyola (Lough Neagh)																		
Derrynoyd Forest	IH 23 770956	88	...	115	133	131	65	121	43	95	118	178	207	132	152	1489	49	13 Jul

GENERAL TABLE, NORTHERN IRELAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
BANN AND LOUGH NEAGH—(contd)																			
Moydamlaght P. Sta.	IH 23 741990	178	...	148	161	172	67	162	43	111	148	197	255	164	178	1807	60	30 Oct	
Iniscarn Forest	IH 23 828904	162	...	125	130	132	62	116	47	117	116	200	219	107	139	1512	...	...
Bann																			
Toomebridge	IH 23 988905	15	920	76	71	58	50	74	39	82	91	149	125	81	91	987	37	13 Jul	
Portglengone Forest	IC 24 988027	58	...	76	79	70	50	90	43	103	105	125	137	91	109	1078	...	...
Portglengone Monastery	IC 24 977037	20	...	75	73	61	51	87	45	97	99	121	135	82	101	1027	49	13 Jul	
Claudy (Bann)																			
Upperlands	IC 24 874047	73	1106	91	91	91	57	91	37	100	88	150	157	112	122	1186	39	13 Jul	
Bann																			
Kilrea Police Sta.	IC 24 922125	43	...	79	70	89	58	90	38	87	97	133	143	97	116	1096	43	13 Jul	
Craigs Forest	IC 24 984158	180	...	102	91	103	86	119	53	113	149	177	158	160	163	1472	45	13 Jul	
Agivey (Bann)																			
Garvagh Forest No.1	IC 24 836159	88	...	97	103	146	71	94	37	85	121	167	184	128	150	1383	42	13 Jul	
Moneydig	IC 24 890170	34	1078	75	87	110	67	87	36	86	89	131	144	111	123	1146	36	13 Jul	
Cam Forest	IC 24 765221	226	...	93	80	123	73	93	41	107	133	145	151	151	161	1352	...	...
Macosquin (Bann)																			
Springwell Forest, New site	IC 24 771275	177	...	98	95	135	81	88	45	98	140	154	171	170	182	1457	...	...
Coleraine, Carthall Filters	IC 24 829324	51	...	70	74	123	59	63	37	89	114	160	153	112	147	1201	34	13 Jul	
Killeague	IC 24 831246	78	...	68	88	138	68	68	36	76	102	135	156	126	155	1217	27	11 Sep	
Bann																			
Ballymoney	IC 24 943259	55	...	61	68	93	65	83	28	81	119	151	132	123	131	1136	(36	11 Aug)	
Coleraine, The Cutts	IC 24 854302	4	1039	68	71	120	80	61	30	83	97	150	141	115	154	1172	33	13 Jul	
Somerset Forest	IC 24 840301	43	...	62	74	120	79	56	33	84	101	144	152	116	147	1169	31	13 Jul	

BUSH AND NORTH-EASTERN STREAMS AREA, 921 SQUARE KILOMETRES

Coastal																		
Portrush	IC 24 854411	9	926	57	65	94	47	57	35	85	100	133	131	108	125	1035	29	11 Sep
Bush																		
Slievenamaddy	ID 34 145213	378	...	132	105	133	95	137	63	117	206	196	229	231	198	1843	...	...
Skerry Hill, North	ID 34 133216	329	...	128	113	148	96	169	68	108	196	212	243	225	180	1887	(49	12 Dec)
Altnahinch Dam	ID 34 123230	249	1501	109	105	127	88	156	47	85	165	182	206	211	170	1651	...	...
Altnahinch Filters	ID 34 117236	226	...	114	105	138	88	153	48	89	158	182	202	216	172	1665	56	1 Nov
Ballybraddin Forest	ID 34 109247	192	...	113	104	129	91	138	42	79	144	178	190	201	176	1586	53	1 Nov
Orra More, Ballybraddin	ID 34 125261	396	...	125	116	(142)	93	142	46	104	184	193	229	209	182	1764	...	...
Breen Forest	ID 34 122338	131	...	89	92	124	75	151	37	75	141	177	205	214	163	1541	...	...
Lisnisk	IC 24 916335	53	...	58	46	84	61	55	36	125	111	160	127	111	122	1096	37	13 Jul
Bushmills Police Sta.	IC 24 942407	12	...	63	59	79	66	56	33	84	71	135	121	100	140	1006	37	13 Jul
Coastal																		
Runkerry	IC 24 936434	8	...	50	52	82	56	47	37	78	76	118	106	97	133	930	32	13 Jul
Ballycastle, Glenowen	ID 34 125405	30	...	63	81	114	72	94	34	61	116	124	139	172	132	1203	38	1 Nov
Ballypatrick Forest	ID 34 176387	152	...	107	96	119	71	134	34	74	137	175	182	169	142	1441	47	11 Sep
Ballycastle Forest	ID 34 117400	73	...	73	82	120	74	109	36	69	121	133	146	187	144	1294	...	...
Cushendun	ID 34 248329	9	...	91	106	137	65	97	37	68	136	155	171	159	127	1349	33	2 Nov
Bush Head	ID 34 159229	363	...	143	116	152	109	159	63	113	216	203	241	230	212	1958	...	...
Orra More, South	ID 34 142252	375	...	140	121	145	109	137	56	102	211	207	223	225	215	1890	...	...
Beaghs Forest	ID 34 162273	248	...	142	146	169	105	151	52	102	164	198	234	241	204	1908	47	1 Nov
Orra Beg	ID 34 143277	335	...	137	140	154	111	140	56	102	194	196	229	212	187	1856	...	...
Parkmore Forest	ID 34 203207	235	...	142	141	154	90	143	50	97	191	184	229	234	215	1870	57	1 Nov
Crockavarr No.1	ID 34 240200	351	...	125	99	117	63	137	46	107	157	170	203	155	140	1519	...	...
Crockavarr No.2	ID 34 240199	347	...	135	104	135	71	145	51	117	165	178	216	170	152	1638	...	...
Loughgarve	ID 34 214184	305	...	145	117	140	79	152	53	112	175	173	229	188	157	1720	...	...
Glenarm Forest	ID 34 301123	27	...	102	131	97	58	149	47	98	118	146	169	141	131	1387	...	...
Sallagh Spring	ID 34 348049	173	...	107	89	113	34	146	44	86	125	161	180	135	100	1321	...	...

LAGAN AND EASTERN STREAMS AREA, 1979 SQUARE KILOMETRES

Coastal																		
Kilwaughter	ID 34 354007	143	...	111	119	102	69	151	47	91	122	160	(178)	154	106	1409	46	1 Nov
Larne	ID 34 393026	43	1086	96	111	89	57	137	35	75	111	157	165	112	96	1241	35	1 Nov
Larne, Greenland Cemetery	ID 34 392036	98	...	95	111	91	59	145	39	87	116	157	166	128	91	1285	...	...
Ballycarry	IJ 33 459949	61	...	99	93	61	68	102	38	74	90	144	143	93	81	1085	38	1 Nov
Ballylumford Power Sta.	ID 34 424017	24	...	(95)	103	65	38	103	29	65	97	134	141	98	79	1048	35	1 Nov
Lough Mourne Res.	IJ 33 418923	186	1132	121	94	81	84	121	44	93	111	170	161	118	101	1300	42	1 Nov
Copeland Res.	IJ 33 429916	128	1056	104	99	70	73	110	40	87	95	150	149	113	104	1194	40	1 Nov
Belmont	IJ 33 432908	82	...	87	88	57	57	103	33	81	81	129	125	101	84	1025	40	1 Nov
Kilroot	IJ 33 441894	22	...	73	77	44	42	84	26	64	69	115	107	96	84	881	39	1 Nov
Carrickfergus	IJ 33 414876	7	...	80	85	58	56	99	31	73	77	127	130	115	99	1030	48	1 Nov
Woodburn																		
North Carn Forest	IJ 33 366922	247	...	126	101	81	76	118	43	98	116	207	170	149	113	1399	...	...
Woodburn, North	IJ 33 367905	217	1234	122	90	79	77	107	43	88	108	189	168	136	111	1318	45	1 Nov
Woodburn No.2	IJ 33 362900	255	...	118	84	74	74	105	42	94	101	193	173	138	111	1306	...	...
Boydstown (Woodburn)																		
Woodburn No.4	IJ 33 354883	223	...	100	84	69	66	97	38	90	106	183	168	121	100	1221	...	...
Woodburn No.1, New site	IJ 33 353896	259	...	104	76	69	67	98	39	89	107	185	163	127	98	1222	...	...
Knockagh	IJ 33 365881	218	1118	103	74	70	65	94	37	78	97	160	163	132	88	1160	...	...
Woodburn No.3	IJ 33 361896	233	...	109	93	74	70	103	41	91	110	187	171	136	108	1293	...	...
Woodburn, South	IJ 33 370893	186	1184	110	89	73	74	99	40	85	103	171	168	141	108	1260	52	1 Nov
Coastal																		
Dorisland Res.	IJ 33 386879	77	1022	101	100	82	66	100	33	70	87	145	147	138	88	1157	50	1 Nov
Monkstown, Upper	IJ 33 344872	239	...	100	77	65	59	93	36	79	106	170	153	113	94	1145	43	1 Nov
Newtownabbey	IJ 33 340802	32	...	84	79	69	65	100	37	73	84	131	135	113	90	1060	42	1 Nov
Belfast P. Sta.	IJ 33 352769	5	961	74	63	48	50	97	38	57	83	110	112	91	87	910	31	1 Nov
Lagan																		
Dromara Police Sta.	IJ 33 289495	125	1032	120	90	60	41	128	33	102	125	148	121	80	97	1145	55	13 Jul
Lisadian, Laurelgrove	IJ 33 219591	63	902	74	66	50	44	100	33	126	109	118	125	78	96	1019	73	13 Jul
Hillsborough	IJ 33 251577	116	900	79	62	48	42	105	34	119	114	122	117	78	85	1005	71	13 Jul
Blaris Cemetery	IJ 33 255622	42	...	70	56	54	39	95	33	117	97	96	110	71	88	926	67	13 Jul
Lisburn W.Wks, Old Gauge	IJ 33 254663	88	...	78	61	67	56	101	53	112	115	137	118	111	88	1098	51	13 Jul
Lisburn W.Wks, New Gauge	IJ 33 254663	88	...	78	59	64	55	94	50	108	107	132	113	119	104	1082	51	13 Jul
Lisburn, Seymour Park	IJ 33 276639	40	...	81	58	49	32	98	36	104	104	119	100	93	91	965	...	...
Tullynacross S.Wks, New site	IJ 33 282655	23	...	72	52	56	44	95	36	104	100	91	102	111	89	953	53	13 Jul
Lagmore Res.	IJ 33 265690	115	1133	88	65	75	69	108	42	123	111	129	131	126	109	1177	51	13 Jul
Black Mountain	IJ 33 278727	295	...	94	64	60	68	109	47	122	137	146	141	109	120	1217	41	13 Jul
Dunmurry S.Wks	IJ 33 298679	12	...	83	68	51	53	101	34	97	100	111	108	100	94	1001	41	13 Jul
Knockbreckan Res.	IJ 33 364661	116	...	90	63	46	52	101	38	99	104	135	112	93	79	1012	40	13 Jul

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres														Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
LAGAN—AND EASTERN STREAMS—(contd)																			
Newtownbreda	IJ 33 345691	48	...	97	65	51	51	107	36	87	103	130	110	84	82	1004	34	1 Nov	
Rosetta	IJ 33 346712	24	...	89	64	45	49	105	32	78	84	126	114	77	81	943	27	13 Jul	
Belfast, Malone	IJ 33 315691	35	...	88	71	53	54	107	36	90	100	127	107	87	76	997	36	13 Jul	
Oldpark Filters	IJ 33 322772	58	1163	113	82	72	80	107	46	91	119	142	157	119	113	1243	33	1 Nov	
Divis Mountain	IJ 33 287751	363	...	102	56	54	75	113	50	118	150	165	172	111	125	1289	41	13 Jul	
Coastal																			
Knockbreda	IJ 33 359708	50	...	90	67	49	53	109	37	81	97	137	117	83	79	999	31	1 Nov	
Belmont	IJ 33 389748	37	...	74	61	48	43	93	44	78	84	141	110	89	70	935	34	1 Nov	
Stormont, Veterinary Research Laboratory	IJ 33 406746	45	...	91	74	47	51	94	41	82	91	139	116	82	69	978	38	1 Nov	
Stormont Castle	IJ 33 402749	56	941	84	74	44	49	90	41	74	83	138	111	82	70	940	36	1 Nov	
Creighton's Green	IJ 33 431789	119	...	89	77	39	51	112	42	72	80	139	115	85	72	971	40	1 Nov	
Ballysallagh Res.	IJ 33 455785	72	1019	83	81	41	49	113	41	67	72	125	109	90	75	947	38	1 Nov	
Helen's Bay	IJ 33 453825	43	...	82	77	35	37	107	36	56	74	118	99	81	68	870	39	1 Nov	
Conlig Res.	IJ 33 499786	61	944	76	80	41	53	119	47	68	81	127	124	89	86	991	34	1 Nov	
Orlock Res.	IJ 33 561827	4	...	61	69	35	39	96	43	71	85	100	118	76	86	879	31	1 Nov	
Lough Cowey Res.	IJ 33 597546	10	837	71	54	35	31	100	41	66	62	106	102	77	59	803	43	1 Nov	
Portavogie	IJ 33 660596	5	...	73	61	23	36	102	38	54	62	120	110	77	59	815	36	1 Nov	
Ballywalter Park	IJ 33 623681	11	867	74	64	36	40	109	39	72	68	103	109	88	80	881	35	1 Nov	
Donaghadee, New Road ...	IJ 33 585803	18	...	72	74	29	38	105	43	56	84	86	126	85	85	882	32	1 Nov	
Ballywatticock	IJ 33 516721	17	...	63	65	32	34	105	35	48	68	101	105	79	72	807	39	1 Nov	
Whitespots Res.	IJ 33 487753	55	...	70	81	38	56	115	41	58	73	127	117	98	79	954	41	1 Nov	
Dundonald P. Sta.	IJ 33 422732	20	...	80	68	43	47	96	37	74	68	137	115	84	66	915	37	1 Nov	
Tullyhubbert P. Sta.	IJ 33 417662	85	...	86	61	42	43	119	38	74	80	133	110	98	75	959	37	1 Nov	
Comber Cemetery	IJ 33 467694	11	...	83	70	43	39	106	35	68	86	129	116	89	72	935	38	1 Nov	
Reagh Island	IJ 33 524641	12	...	61	56	26	33	92	33	56	65	95	95	72	57	739	34	1 Nov	
Killyleagh Primary School	IJ 33 522531	9	...	60	59	36	35	82	36	71	70	112	127	85	63	835	19	18 Oct	
Moore's Point	IJ 33 524507	12	...	58	63	30	34	79	36	74	77	106	108	83	63	811	42	1 Nov	
Hare Island	IJ 33 506494	3	...	65	75	29	39	87	36	65	78	108	119	81	72	855	41	1 Nov	
Quoile																			
Timpany	IJ 33 375481	98	...	(91)	88	55	48	115	39	97	111	132	133	95	77	1081	58	13 Jul	
Drumkeeragh Forest	IJ 33 338463	256	...	118	88	65	51	133	50	105	129	151	151	98	100	1239	57	13 Jul	
Ballycloghan	IJ 33 413607	61	...	81	70	40	42	108	35	67	80	126	108	92	77	925	46	1 Nov	
Crossgar	IJ 33 460524	36	...	73	73	38	41	91	35	61	79	126	123	81	76	898	40	1 Nov	
Downpatrick, la Salle	IJ 33 489443	26	...	74	85	40	39	100	29	77	80	120	130	92	77	943	50	1 Nov	
Downpatrick, Technical School	IJ 33 485442	6	...	68	74	31	34	87	28	69	77	115	120	75	67	845	...	...
Coastal																			
Killough W.Wks	IJ 33 526378	2	...	67	77	39	35	91	32	61	71	113	123	77	74	859	41	1 Nov	
Killough	IJ 33 540353	15	...	83	82	38	49	104	33	68	63	121	124	77	75	918	37	1 Nov	
Castlewellan Forest	IJ 33 350366	67	...	119	111	54	36	147	31	85	93	183	150	91	77	1177	54	1 Nov	
Newcastle, Murlough Upper ...	IJ 33 379323	6	...	155	133	45	49	126	27	107	83	177	195	73	63	1232	51	13 Jul	

NEWRY AND SOUTH-EASTERN STREAMS AREA, 929 SQUARE KILOMETRES (within Northern Ireland)

Coastal																		
Foffany Res. No.1	IJ 33 285292	283	1810	247	178	72	58	219	41	134	133	288	229	96	86	1781	65	13 Jul
Tollymore Park	IJ 33 346327	76	...	183	156	53	49	171	31	97	107	217	189	97	73	1424	61	1 Nov
Newcastle, Slievenamaddy Avenue	IJ 33 368309	23	...	179	168	62	74	154	39	113	101	210	222	86	76	1483	55	13 Jul
Glasdrumman	IJ 33 371221	46	...	106	80	47	65	117	39	142	89	137	165	85	75	1144	77	13 Jul
Slieve Lamagan	IJ 33 322255	399	1832	197	129	91	93	163	57	189	143	267	278	132	133	1873	...	...
Annalong Valley	IJ 33 355225	130	1228	134	93	61	79	134	43	165	101	145	201	115	97	1368	85	13 Jul
Slieve Bearnagh	IJ 33 314279	593	1884	196	117	100	102	180	66	168	169	270	290	125	132	1913	...	...
Lough Shannagh	IJ 33 298259	387	1833	199	122	97	103	182	70	162	163	267	286	129	126	1904	...	...
Silent Valley W.Wks	IJ 33 305216	129	1341	147	106	86	75	138	44	152	114	185	226	118	109	1501	63	13 Jul
Mourne Park Forest	IJ 33 282166	76	...	105	57	40	57	109	36	119	100	159	145	88	85	1100	65	13 Jul
Kilkeel Police Sta.	IJ 33 304146	27	...	93	53	33	54	97	31	86	102	124	133	72	68	946	44	13 Jul
Kilkeel	IJ 33 315140	18	836	77	55	31	51	86	28	106	89	117	120	75	66	901	63	13 Jul
Rostrevor Forest	IJ 33 185179	43	...	120	69	49	51	129	31	63	100	157	169	82	72	1093	...	...
Croilieve, South	IJ 33 205223	192	...	132	89	55	50	174	32	83	77	180	158	91	83	1202	...	...
Newry																		
Poyntzpass, St Joseph's	IJ 33 058397	34	...	(78)	(70)	(49)	44	106	33	63	78	121	124	60	57	883	(51)	19 Aug
Bessbrook No.1	IJ 33 051284	76	1019	93	79	59	47	157	33	71	66	136	164	56	69	1030	26	30 Oct
Bessbrook No.2	IJ 33 051284	76	...	92	86	59	45	153	32	68	63	133	159	55	71	1016	26	30 Oct
Newry, Bridge Street House	IJ 33 082258	4	983	90	82	49	45	159	37	70	67	141	160	69	77	1047	29	3 May
Newry Urban S.Wks	IJ 33 091247	1	...	90	82	39	48	151	33	55	56	122	147	62	73	958	29	3 May
Narrow Water Forest	IJ 33 113208	9	...	129	85	38	49	156	30	64	79	153	169	76	78	1104	41	3 May
Castletown																		
Bonds Mountain Forest	IH 23 925291	224	...	103	99	69	63	173	47	92	98	152	187	85	103	1271	36	30 Oct
Crossmaglen Police Sta.	IH 23 911150	136	...	82	77	44	54	154	36	86	112	131	153	62	77	1067	...	...
Kilcurry (Castletown)																		
Slieve Gullion Forest	IJ 33 012165	94	...	75	70	30	50	174	28	117	99	115	162	72	79	1071	...	...

ERNE AND WESTERN STREAMS AREA, 2015 SQUARE KILOMETRES (within Northern Ireland)

Drowes																		
Big Dog Forest	IH 23 039493	204	...	80	95	130	55	128	44	99	115	161	210	113	153	1384	(30	13 Jul)
Garrison	IG 13 941517	34	...	68	110	149	46	107	37	68	92	157	205	84	118	1241	33	17 Aug
Finn (Erne)																		
Rosslea Forest... ..	IH 23 541313	70	...	67	75	79	52	143	33	71	76	124	151	60	92	1023	26	13 Jul
Erne																		
Crom Castle	IH 23 356240	58	999	63	77	87	40	127	37	87	82	140	158	49	82	1029	38	13 Jul
Newtownbutler Police Sta.	IH 23 417262	66	...	65	74	90	40	136	38	85	84	122	143	54	74	1006	43	13 Jul
Colebrooke (Erne)																		
Mullaghfad Forest	IH 23 497423	162	...	104	105	117	57	187	43	62	100	151	229	76	91	1321	...	...
Doon Forest, New site	IH 23 447370	189	...	94	102	138	63	173	48	99	91	175	190	87	115	1375	...	...
Alderwood W.Wks	IH 23 487462	150	...	80	93	104	53	169	48	76	97	170	193	82	93	1258	...	...
Colebrooke	IH 23 409446	76	1048	79	89	103	51	179	42	77	97	139	190	82	99	1229	25	22 May
Clabby W.Wks... ..	IH 23 408508	138	...	84	86	102	49	149	49	72	90	124	177	84	102	1168	28	22 May
Tempo (Colebrooke)																		
Pubble Forest, New site	IH 23 335465	91	...	69	89	125	49	135	55	84	74	161	153	91	129	1215	24	13 Jul
Colebrooke (Erne)																		
Lisnaskea Creamery	IH 23 341351	49	...	67	74	104	44	127	33	86	77	128	147	51	86	1024	33	13 Jul
Bunlougher Forest	IH 23 405350	157	...	77	78	116	49	155	32	92	87	152	162	65	100	1164	...	...
Glasdrumman Res.... ..	IH 23 390340	107	...	77	80	94	51	148	33	88	81	143	157	60	89	1101	33	13 Jul
Claddagh (Erne)																		
Moher	IH 23 217302	59	...	95	113	121	48	147	39	53	99	171	229	67	90	1273	24	26 Feb

GENERAL TABLE, NORTHERN IRELAND

Station	Grid reference	Altitude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day		
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date	
ERNE—AND WESTERN STREAMS (contd)																			
<i>Arney (Erne)</i>																			
Ballintempo Forest	IH 23 054413	119	...	87	109	113	61	117	46	100	107	143	182	91	105	1260	...	...
Marble Arch P. Sta.	IH 23 124356	87	...	115	133	121	56	185	45	89	132	176	206	93	103	1455	36	13 Jul	
Florence Court, New site	IH 23 175344	84	1235	94	123	131	55	139	38	81	127	177	231	71	100	1367	(89	11 Sep)	
Florencecourt Primary School	IH 23 186352	62	...	95	105	116	47	132	36	77	127	183	217	62	105	1300	(46	17 Aug)	
<i>Erne</i>																			
Castle Coole	IH 23 259430	62	...	70	68	95	54	131	37	77	90	117	155	65	83	1040	...	...
Bellanalect W.Wks... ..	IH 23 244390	28	...	74	96	113	51	129	39	66	94	143	167	67	91	1131	27	13 Jul	
Bellevue	IH 23 253410	61	1007	61	72	92	47	131	41	72	86	116	146	55	77	994	33	13 Jul	
<i>Sillees (Erne)</i>																			
Lough Navar Forest	IH 23 062546	148	...	95	115	154	66	155	64	99	117	152	204	133	156	1510	27	17 Aug	
Belmore Forest	IH 23 121438	114	...	(91)	124	151	67	175	51	94	131	158	221	120	155	1537	...	...
<i>Erne</i>																			
Portora Royal School	IH 23 224448	75	...	62	79	88	49	130	43	95	102	137	170	64	99	1119	...	...
Portora Sluice	IH 23 222453	46	...	61	81	99	52	129	47	99	99	139	167	66	87	1127	40	13 Jul	
Breagh Bridge	IH 23 265475	103	...	69	76	100	49	133	43	97	88	125	168	67	81	1096	39	13 Jul	
<i>Ballinamallard (Erne)</i>																			
Ballinamallard S.Wks	IH 23 261528	53	...	81	79	102	39	137	43	86	75	127	154	71	99	1092	23	13 Jul	
Irvinestown Police Sta.	IH 23 236582	90	1037	68	78	105	42	111	49	75	76	132	143	84	101	1064	20	30 Oct	
Irvinestown P. Sta.	IH 23 230583	85	...	76	90	116	45	123	53	80	79	143	157	88	112	1161	20	30 Oct	
<i>Erne</i>																			
Castle Archdale Forest No.1	IH 23 189593	66	1040	67	88	120	46	118	54	88	77	143	154	93	117	1163	25	13 Jul	
<i>Kesh (Erne)</i>																			
Kesh Forest	IH 23 181664	82	...	76	91	129	58	103	66	90	85	134	208	115	130	1285	26	17 Aug	
<i>Erne</i>																			
Roscor	IG 13 971551	143	1225	62	95	120	49	113	44	80	103	136	174	116	140	1231	34	17 Aug	
Belleek	IG 13 940590	47	1229	54	85	109	38	109	39	75	105	120	160	90	121	1106	29	17 Aug	
Belleek Police Sta.	IG 13 939591	50	...	63	97	128	42	127	40	87	115	128	187	91	119	1225	32	17 Aug	

Station	Grid reference	Alti- tude m	Av. 1916- 1950 mm	Rainfall in millimetres													Highest recorded fall in a day	
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date

The Channel Islands

ALDERNEY AREA. 8.03 SQUARE KILOMETRES

<i>Coastal</i> Alderney Airport	WA555 564065	88	...	56	71	61	30	95	11	31	77	89	102	80	68	770	33	1 Aug
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GUERNSEY AREA. 63.7 SQUARE KILOMETRES

<i>Coastal</i> Guernsey, L'Ancressè	WV554 337829	5	...	54	83	84	35	121	29	18	75	107	135	81	104	928	24	1 Nov
Les Quartiers	WV554 323804	12	802	47	76	84	32	125	25	21	85	105	135	82	109	925	22	22 Dec
Haut Nez	WV554 311762	107	878	45	65	76	35	115	29	21	88	124	132	89	102	921	25	22 Dec
Guernsey Airport	WV554 294759	104	862	45	64	74	37	110	22	23	82	123	139	89	104	911	23	22 Dec
Kings Mills	WV554 292787	14	...	44	70	91	36	113	18	22	83	117	133	83	99	908	23	26 Mar
																		22 Dec

SARK AREA. 5.44 SQUARE KILOMETRES

<i>Coastal</i> Sark, La Cloture	WV554 456736	84	...	43	67	69	29	95	20	21	95	120	145	94	106	904	27	1 Nov
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JERSEY AREA. 116 SQUARE KILOMETRES

<i>Coastal</i> St Ouen, La Brecquette... ..	WV554 558542	17	823	42	70	60	36	93	23	17	50	124	113	90	113	832	24	17 Dec
St Brelade, La Sergente... ..	WV554 566486	58	818	47	65	57	36	103	23	20	50	129	135	95	101	861	20	4 Nov
St Ouen's Manor	WV554 583530	79	805	38	63	59	38	104	23	22	51	131	119	102	115	865	21	1 Nov
																		4 Nov
Jersey Airport	WV554 587508	83	833	43	66	61	43	104	24	23	52	127	141	116	112	912	25	4 Nov
Beaumont Marsh	WV554 616499	5	...	49	66	57	47	129	15	22	56	131	152	126	125	976	35	4 Nov
Handois Res.	WV554 631536	76	959	45	69	66	45	127	16	27	72	156	150	(127)	129	1028	23	11 Sep
Millbrook Res.... ..	WV554 631507	16	871	50	69	59	49	117	14	21	63	125	145	126	117	955	33	4 Nov
Trinity	WV554 659539	104	912	46	68	71	42	127	11	22	72	151	155	123	133	1020	31	4 Nov
St Helier	WV554 651483	9	765	45	56	49	36	103	11	17	47	118	136	111	112	841	23	1 Nov
St Louis Observatory	WV554 660493	55	847	47	63	54	40	108	13	21	50	129	152	118	122	917	28	4 Nov
Grands Vaux Res.	WV554 664507	18	...	48	62	58	43	117	15	20	58	127	146	126	124	944	33	4 Nov
St Saviour, Petit Menage	WV554 662481	9	844	49	62	51	35	109	9	18	48	124	148	118	119	890	28	1 Nov

BRITISH RAINFALL 1967

**Part II Summary tables,
maps and graphs
with discussion**

1 MAIN CHARACTERISTICS OF THE YEAR

General summary

All four countries of the United Kingdom, particularly Wales, had a wet year, and more than 120 per cent of average rainfall was recorded over Dartmoor, south Wales and parts of north Wales, the central Pennines, the Lake District and north-west Scotland. Scotland experienced a very wet March, whilst England and Wales had their wettest May for nearly 200 years. Rainfall during the summer months, June to August, was generally below average but the two autumn months, September and October, were very wet generally.

An outstanding rainfall of the year was that of 8 August when a number of places in the lower Lune valley, Bowland Forest and Pendle Hill area experienced 'very rare' falls of 76 mm or more in 2 hours or less. As with many such falls in hilly areas, it seems unlikely that the maximum rainfall was ascertained. The village of Wray, in lower Lunedale, suffered devastation similar to that experienced by Lynmouth in 1952 but fortunately on a smaller scale and without loss of life.

The other outstanding rainfall was that of 16 October when widespread heavy rains caused flooding in many parts of England and Wales. The estimated general rainfall over England and Wales on that day was about 31 mm which made the day one of the wettest on record in recent years. Daily falls exceeding 25 mm over England and Wales generally are most unusual. Special studies* have been made of the occasion.

Notes on conditions month by month

January. Very cold northerly winds until the 10th but generally dry. Some snow on most days in the north spreading to southern districts on the 7th. Remained dry and anticyclonic but milder until the 16th, then unsettled and mild for the second half of the month but rainfall amounts were not large.

February. After a few mild days a cold anticyclonic type prevailed until the 15th, then unsettled and mild but often stormy in many areas, with heavy rain at times and thunderstorms from about the 18th to the 20th.

March. A notably windy month everywhere. Mainly dry for the first six days and again from the 13th to the 24th over England and Wales, but Scotland and Northern Ireland had unsettled weather throughout with numerous troughs. Heavy snowfall occurred in south-west England on the 12th. Colder showery weather extended to all areas on the 26th; snow showers occurred in the northerly airstream during the last few days. Less than half the average rainfall occurred in East Anglia, north-east England and extreme eastern Scotland from Fife to Aberdeen; twice the average was exceeded over wide areas of Scotland and Northern Ireland, and four times the average was recorded from Loch Broom to Invermoriston and from Ben Nevis to near Loch Tay.

April. A changeable month. Precipitation occurred in spells from the 1st to the 2nd, the 6th to the 12th and the 20th to the 25th. An anticyclone off south-

west England maintained dry, cold, north-westerly winds over most districts for long periods.

May. Disturbed cyclonic weather predominated. A wet month almost everywhere, particularly over England and Wales, and there were thunderstorms on nearly every day at one place or another in the United Kingdom. On the 3rd, rainfall exceeded 50 mm in various counties from Devon to Angus. Amounts of more than 50 mm were also recorded widely in Yorkshire and East Anglia on the 14th.

June. Anticyclonic and dry over England, Wales and Northern Ireland for most of the month. Most of the rainfall in England and Wales occurred in a thundery spell from the 24th to the 27th. In Scotland the first week was unsettled and there was a second rainy spell between the 19th and the 24th. It was the driest June since 1949 over Northern Ireland.

July. Continued cool, dry and anticyclonic up to the 12th. A markedly thundery spell from the 13th to the 19th. Heavy falls of rain in Northern Ireland, north-west England, Wales, and the west and south Midlands on the 13th. Violent thunderstorms over a wide area of south-east England on the 23rd.

August. Mainly unsettled with thundery rainfall up to about the 18th with notable falls on the 8th and the 10th. Warmer, drier, anticyclonic weather in the second half of the month.

September. Generally unsettled and cool. Short, dry, sunny periods from the 7th to the 9th and from the 13th to the 15th.

October. Unsettled, cyclonic and often stormy month. Very wet everywhere. Rainfall was particularly heavy on the 1st, 3rd and 6th, from the 14th to the 16th and on the 25th and the 27th. The heaviest rainfall-day fall of the year, 139 mm, occurred on the Brecon Beacons on the 16th.

November. Continued very unsettled for the first five or six days. Less disturbed from the 6th to the 14th, but heavy falls on occasions particularly in northern Scotland. Dry, cold, anticyclonic spell from the 15th to the 24th, then unsettled again until the end of the month.

December. Dry and quiet at first but cold northerly winds brought wintery showers to the whole country on about the 5th. Snowfall was particularly heavy on the 8th in the west and on the Pennines. Milder from the 11th until the 27th apart from a brief snowy spell about the 16th to the 18th. The last few days of the year were again cooler with widespread snow showers.

Note: Details of heavy falls on individual occasions are given in Sections 5 and 6.

*BROWNING, K. A. and HARROLD, T. W., Air motion and precipitation growth in a wave depression. *QJR Met Soc, London*, 95, 1969, pp. 288-309.

BENWELL, G. R. R. and BUSHBY, F. H., A case study of frontal behaviour using a 10-level primitive equation model. *QJR Met Soc, London*, 96, 1970, pp. 287-296.

TABLE 1

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

A 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	130 297
Wales	149	105	85	82	86	79	106	116	114	148	145	142	1357	774	583	20 756
England and Wales	92	66	57	60	63	55	79	81	76	92	95	88	904	490	414	151 053
Scotland	154	106	89	88	87	87	114	122	128	158	143	143	1419	793	626	78 734
Northern Ireland	109	76	66	67	72	71	96	102	96	111	104	111	1081	577	504	14 133
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	229 787

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

B Values for 1967 in millimetres

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1966– Mar. 1967	Summer half-year Apr. 1967– Sept. 1967	Seasonal year Oct. 1966– Sept. 1967
England	56	82	52	44	131	40	56	71	88	152	68	66	905	487	430	917
Wales	102	155	75	47	186	41	115	94	192	305	100	148	1561	843	675	1518
England and Wales	62	92	55	44	138	40	64	75	103	173	72	77	995	535	464	999
Scotland	123	137	198	74	124	72	101	94	140	241	129	128	1561	983	605	1588
Northern Ireland	81	85	87	54	119	40	87	97	139	159	94	105	1147	648	536	1184
Isle of Man	105	109	56	54	165	39	156	103	177	227	86	111	1388	675	694	1369
Great Britain	83	107	104	54	133	51	77	81	115	196	92	95	1189	688	511	1199

C Values for 1967, percentage of annual average, 1916–50

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1966– Mar. 1967	Summer half-year Apr. 1967– Sept. 1967	Seasonal year Oct. 1966– Sept. 1967
England	6·7	9·9	6·2	5·3	15·7	4·8	6·7	8·6	10·6	18·2	8·1	7·9	109	59	52	111
Wales	7·5	11·4	5·6	3·4	13·7	3·0	8·5	7·0	14·2	22·5	7·4	10·9	115	62	50	112
England and Wales	6·9	10·2	6·1	4·9	15·3	4·4	7·1	8·2	11·3	19·1	8·0	8·5	110	59	51	110
Scotland	8·6	9·6	13·9	5·2	8·7	5·1	7·1	6·6	9·9	17·0	9·1	9·1	110	69	43	112
Northern Ireland	7·5	7·9	8·0	5·0	11·0	3·7	8·0	9·0	12·9	14·7	8·7	9·7	106	60	50	110
Isle of Man	8·4	8·7	4·5	4·3	13·2	3·1	12·5	8·2	14·2	18·2	6·9	8·9	111	54	45	99
Great Britain	7·7	9·9	9·6	5·0	12·3	4·7	7·1	7·5	10·7	18·2	8·5	8·8	110	64	47	111

2 MONTHLY, ANNUAL AND SEASONAL RAINFALL

This section presents, for a selection of stations, tabulated data expressed as a percentage of average rainfall for the standard period 1916–50, a series of monthly, seasonal and annual equipercental maps and a map of total rainfall in 1967 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 comparisons, maps of monthly and seasonal average rainfall expressed as a percentage of standard period annual average are published in the *British Rainfall Supplement* 1961–1965. 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 millimetres and approximate inch values are indicated.

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. 1966– Mar. 1967	Summer half-year Apr. 1967– Sept. 1967	Seasonal year Oct. 1966– Sept. 1967
<i>Northumbrian</i>																
Cockle Park . . .	6.3	9.9	3.7	4.6	13.7	5.9	9.9	13.7	7.7	12.9	14.0	4.5	107	51	55	106
Whickhope . . .	7.2	11.5	9.3	3.5	12.8	6.5	10.0	11.9	9.7	25.6	6.4	5.9	120	58	54	112
Hexham Res. . .	4.7	12.4	5.0	5.1	11.4	5.4	11.9	16.3	7.7	19.2	10.6	6.1	116	55	58	113
Durham . . .	4.8	7.9	3.5	5.6	14.6	5.2	10.4	17.2	7.9	13.0	12.2	5.1	107	46	61	107
Hury Res. . .	4.7	14.3	7.5	4.3	14.1	5.3	7.6	11.1	10.4	18.1	6.6	6.8	111	59	53	112
Darlington, Coniscliffe Rd.	4.3	9.9	5.8	5.7	14.6	6.5	14.7	12.6	8.7	15.4	9.8	4.6	113	48	63	111
<i>Yorkshire Ouse and Hull</i>																
Mulgrave Castle . .	5.6	8.6	5.8	5.1	20.5	3.2	7.7	9.3	7.0	9.7	14.7	9.0	106	58	53	111
Scarborough . . .	6.3	8.6	5.0	4.4	23.2	1.1	7.1	12.7	10.7	11.6	12.3	7.4	110	48	59	107
Hull . . .	4.5	8.2	4.8	4.3	17.9	2.9	3.0	11.2	7.2	13.9	7.2	5.6	91	46	47	92
Richmond, Green Howard Road . . .	4.9	12.3	6.1	5.1	15.5	7.0	11.4	13.0	9.5	18.1	6.8	4.1	114	54	61	115
Ramsgill . . .	6.9	14.3	8.0	4.9	15.3	5.3	6.4	12.6	10.5	23.2	8.7	5.8	122	67	55	122
York, Acomb Landing .	4.3	8.8	4.6	3.4	20.3	1.5	9.9	15.1	9.7	13.1	8.1	6.1	105	42	60	102
Ampleforth . . .	5.4	9.3	6.5	5.3	19.9	2.9	11.5	12.6	9.2	13.6	9.6	7.4	113	42	61	104
Malham Tarn . . .	7.1	9.6	6.1	4.0	11.1	6.4	6.7	15.4	11.4	20.4	6.8	9.0	114	55	55	110
Bradford . . .	6.2	11.9	6.1	4.0	14.5	8.0	6.5	12.6	11.5	18.9	8.8	5.1	114	57	57	114
Wakefield S. Wks . .	3.9	8.9	5.1	3.7	23.8	3.6	6.4	20.4	9.0	12.7	12.0	4.9	114	43	67	110
Thorne . . .	4.2	7.1	4.6	4.5	21.5	6.3	6.0	16.8	7.0	11.1	11.6	5.3	106	43	62	105
<i>Trent</i>																
Keele . . .	6.4	7.4	5.6	4.6	16.8	3.5	7.1	5.1	11.7	18.5	8.1	9.1	104	55	49	103
Edgbaston . . .	6.1	9.2	7.0	3.3	19.6	2.7	4.0	4.6	9.2	17.9	5.6	9.1	98	57	43	100
Ashwood Dale S. Wks .	5.8	8.2	6.0	3.9	15.3	1.7	5.6	7.5	9.3	16.5	7.1	8.7	96	57	43	100
Nanpantan Res. . .	3.8	8.2	7.1	5.0	18.7	3.4	4.1	7.9	9.1	18.3	6.6	5.4	98	51	48	100
Mansfield . . .	6.9	10.8	6.2	4.3	21.8	2.3	2.9	3.5	7.7	19.1	9.8	5.0	100	56	43	99
<i>Lincolnshire</i>																
Manby . . .	5.3	9.5	5.5	5.9	21.0	6.0	5.0	6.0	6.5	16.3	7.1	8.3	102	53	50	104
Revesby Res. . .	3.9	7.3	4.3	8.0	22.8	5.1	4.3	5.4	5.8	15.9	8.4	8.7	100	45	51	96
Culverthorpe Hall . .	3.6	7.9	4.5	8.8	23.5	6.4	3.7	11.2	6.1	15.3	8.3	8.5	108	47	60	107
<i>Welland and Nene</i>																
Eye Brook Res. . .	4.1	9.3	6.0	8.4	17.9	3.1	4.3	10.1	6.6	17.7	7.0	8.5	103	51	50	101
Hovendon House . .	4.2	7.3	5.1	8.4	16.7	8.2	8.5	6.1	6.9	14.9	9.3	9.1	105	52	55	107
Ravensthorpe. . .	3.8	9.4	5.9	7.6	25.8	5.0	5.4	7.5	8.4	21.3	4.5	8.2	113	55	60	114
<i>Great Ouse</i>																
Foxcote P. Sta. . .	5.1	8.8	5.0	8.2	15.5	5.7	4.5	4.6	7.8	18.2	4.5	10.2	98	53	46	100
Cardington . . .	3.3	6.7	5.1	10.3	13.5	6.1	6.0	5.5	8.2	17.6	7.0	7.7	97	55	50	105
Odsey . . .	4.2	7.3	4.1	8.4	17.7	6.4	10.1	7.6	6.9	19.3	7.8	8.3	108	51	57	108
Cambridge, Botanic Gdn.	4.3	6.3	3.1	10.7	19.3	5.8	10.3	5.7	6.6	17.5	8.0	7.7	105	46	58	105
Mildenhall . . .	3.1	6.7	3.5	9.3	17.1	3.9	6.7	6.7	6.6	16.0	8.2	7.5	95	51	50	101
Sandringham House .	5.8	6.9	3.6	8.4	18.8	4.2	7.1	4.9	6.8	11.7	9.7	11.4	99	54	50	104

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. 1966- Mar. 1967	Summer half-year Apr. 1967- Sept. 1967	Seasonal year Oct. 1966- Sept. 1967
<i>East Suffolk and Norfolk</i>																
Bressingham Hall . . .	4.7	6.7	2.8	9.5	13.5	3.3	5.0	6.7	9.3	15.8	8.7	7.6	94	50	47	97
Sprowston	5.2	7.4	2.7	8.9	12.2	2.1	4.6	6.2	8.3	13.5	9.0	7.6	88	51	42	93
Lowestoft	5.0	7.5	3.0	8.4	11.4	2.0	4.9	9.2	11.0	14.6	11.0	7.1	95	68	47	115
Belstead Hall	6.4	6.3	4.4	11.7	11.2	3.9	10.5	7.4	11.1	13.0	10.1	7.1	103	58	56	114
<i>Essex</i>																
Felsted School	6.7	8.7	4.9	11.3	13.1	8.1	6.3	7.6	9.3	17.1	10.3	7.8	111	54	56	110
Shoeburyness	5.5	5.8	6.1	11.7	10.3	6.5	5.4	13.6	9.3	10.7	8.5	7.4	101	62	57	118
<i>Lee</i>																
Meesden	4.3	7.5	3.4	8.3	12.7	5.6	9.9	5.6	6.1	17.1	7.9	10.1	99	49	48	98
Darnicle Hill P. Sta. .	6.3	11.1	4.9	9.4	15.7	6.4	11.8	4.9	8.6	17.7	7.3	8.2	112	54	57	111
<i>London, left bank</i>																
St James's Park	6.3	8.2	5.7	9.8	16.2	8.9	6.1	7.4	9.2	17.9	6.2	10.7	113	55	58	113
<i>Thames</i>																
Cirencester	6.4	12.6	6.8	3.2	18.1	3.8	5.3	5.5	13.8	19.3	6.2	9.5	111	57	50	106
Oxford	5.5	9.9	4.7	6.1	13.1	7.6	11.7	6.7	9.1	18.7	4.5	9.7	107	55	54	110
Maidenhead S. Wks . .	5.9	8.3	6.4	6.3	16.6	7.9	9.1	8.9	7.4	18.3	7.8	9.2	112	58	56	114
Hindhead W. Wks . . .	11.5	11.1	8.3	5.6	17.8	3.9	2.9	7.1	12.5	18.0	5.8	6.5	111	66	50	116
Mickleham	8.5	9.3	6.3	7.3	18.1	7.2	3.3	7.1	10.0	16.6	6.9	9.1	110	58	53	111
<i>London, right bank</i>																
Kew	5.2	8.5	6.0	8.0	16.2	8.7	9.2	6.7	9.4	14.9	5.7	8.9	107	54	58	112
Bromley	6.4	8.2	4.2	11.5	17.8	9.3	5.1	12.5	10.0	15.5	8.3	9.7	119	60	66	126
<i>Kent</i>																
Falconhurst	8.3	9.0	6.5	9.1	15.6	7.3	3.3	5.7	9.1	15.4	9.9	8.5	108	62	50	112
Goudhurst	8.1	10.4	6.6	8.9	12.4	8.6	1.6	10.6	10.8	15.0	9.6	6.8	109	69	53	122
East Malling	7.8	8.2	7.0	9.9	13.1	7.4	1.7	9.3	10.0	12.8	9.4	7.4	104	69	51	120
Herne Bay	5.3	5.3	7.2	11.3	12.5	4.6	2.0	7.8	8.4	13.0	10.7	7.8	96	77	47	124
Ashford, Belmore . . .	7.2	8.6	6.5	8.0	13.9	5.6	2.2	8.6	11.1	16.9	13.5	8.3	110	86	49	135
Dover	5.7	6.9	5.6	8.1	8.9	6.0	4.5	5.8	7.5	16.5	11.0	8.0	95	88	41	129
<i>Sussex</i>																
Seaford, Newlands . . .	8.5	9.0	5.7	9.7	9.7	7.6	1.5	13.2	9.4	16.1	13.6	10.4	114	69	51	120
Worthing	9.6	8.7	7.8	7.5	12.5	6.9	1.7	7.9	5.5	16.5	12.2	9.4	106	63	42	105
Horsham S. Wks	10.8	9.0	7.6	7.6	15.9	8.7	1.7	7.6	10.9	15.9	8.8	7.1	112	61	52	114
<i>Hampshire</i>																
Farlington Res.	10.8	9.3	6.7	4.7	12.4	3.6	2.4	10.0	12.0	17.3	8.4	9.9	107	65	45	110
Southampton	12.7	11.3	7.2	5.7	13.5	4.5	3.3	8.1	13.1	22.3	6.7	9.4	118	64	48	113
Wootton House	10.4	10.3	8.6	5.5	17.2	6.5	5.0	8.3	10.0	23.2	5.8	9.5	120	61	53	113
Andover S. Wks	11.2	10.7	8.6	4.3	18.6	4.2	4.4	9.1	11.2	20.4	5.8	7.7	116	68	52	119
<i>Isle of Wight</i>																
Ryde	10.2	11.5	7.0	4.6	11.8	3.6	2.5	8.7	11.9	18.3	8.6	8.7	107	66	43	109
<i>Avon and Dorset</i>																
Salisbury, Atherton House	10.6	11.9	8.0	3.3	15.7	4.9	3.4	8.5	14.9	18.4	5.5	7.7	113	67	51	118
Stourhead	8.3	8.3	7.1	5.1	15.8	1.8	4.2	7.7	12.3	18.1	4.8	7.9	101	63	47	110
Blandford, Kings Road .	13.5	14.0	7.9	4.1	15.7	3.6	4.2	6.9	15.6	23.0	6.4	7.1	122	78	50	128
Weymouth	12.6	9.5	8.7	4.9	12.5	2.2	5.6	7.5	13.7	23.8	6.9	8.1	116	77	46	123
Beaminster	11.3	10.2	7.4	4.5	14.5	2.3	4.6	5.8	13.9	21.2	5.0	7.2	108	65	46	111
<i>Devon, south</i>																
Exeter	10.7	12.3	7.9	1.5	14.4	2.7	5.7	5.1	11.9	15.4	5.0	7.0	100	64	41	105
Dulverton, The Cottage .	8.5	12.4	7.8	4.6	15.0	2.9	4.5	5.5	12.7	19.3	10.6	10.1	114	68	45	114
Totnes	12.0	15.2	8.3	4.1	12.6	2.4	5.4	4.2	11.6	21.2	5.0	7.5	109	66	40	107
Mount Batten	9.1	12.1	7.5	2.9	10.2	1.9	6.2	7.0	11.9	17.7	7.7	9.5	104	67	40	107
<i>Cornwall</i>																
St Austell	9.5	8.5	7.5	3.1	8.6	3.9	6.2	4.9	10.6	16.0	10.6	10.0	89	63	37	100
St Mary's, Scilly	10.2	9.5	13.3	2.7	11.6	2.2	3.8	13.7	14.0	17.8	10.6	8.6	118	73	48	121
Rosewarne	12.6	13.1	9.7	3.5	13.5	4.5	5.1	8.9	13.7	19.2	8.8	10.3	123	82	49	131
Newquay	8.9	10.5	7.4	4.0	9.9	4.0	4.0	5.8	11.9	17.7	10.5	9.7	104	62	40	102
Bude	6.9	8.4	6.9	3.7	9.8	1.4	5.0	7.2	10.6	19.2	8.6	11.8	99	53	38	91
<i>Devon, north</i>																
Okehampton, Pleasure Gdn.	9.8	12.6	8.5	3.6	11.7	1.3	6.2	5.6	11.0	21.5	8.6	9.7	110	67	39	106
Chivenor	6.2	9.3	5.1	3.2	9.9	1.3	5.4	6.6	12.1	18.8	8.5	9.2	96	51	39	89
<i>Somerset</i>																
Taunton, Vivary Park . .	6.9	13.1	8.7	2.3	14.6	2.1	4.4	2.9	11.7	20.2	5.9	7.1	100	63	38	101
Street S. Wks	7.4	12.8	6.7	3.3	14.5	3.2	7.6	7.5	13.6	18.2	6.0	7.0	108	63	50	113
<i>Bristol Avon</i>																
Charlcombe	6.1	14.5	7.5	2.1	19.1	2.7	8.3	5.8	18.5	19.5	5.2	7.5	117	64	57	121
Long Ashton	5.5	15.6	6.2	3.2	15.9	2.0	5.9	5.0	14.9	24.2	5.0	6.9	110	59	47	106
<i>Severn</i>																
Lower Hazel	6.1	13.4	7.3	2.8	15.9	2.7	4.7	5.5	11.8	20.1	5.1	8.2	104	63	43	106
Lake Vyrnwy	5.9	12.2	6.5	3.5	12.9	2.9	6.4	8.0	13.6	23.3	6.1	11.5	113	62	47	109
Shawbury	4.0	10.0	6.1	2.6	21.1	6.4	6.4	4.6	13.6	16.1	6.5	9.5	107	60	55	115
Anchor	5.5	9.5	4.9	2.6	12.6	2.0	8.2	5.8	12.3	13.5	3.7	9.6	90	53	43	97

MONTHLY, ANNUAL AND SEASONAL RAINFALL

TABLE 2 (continued)

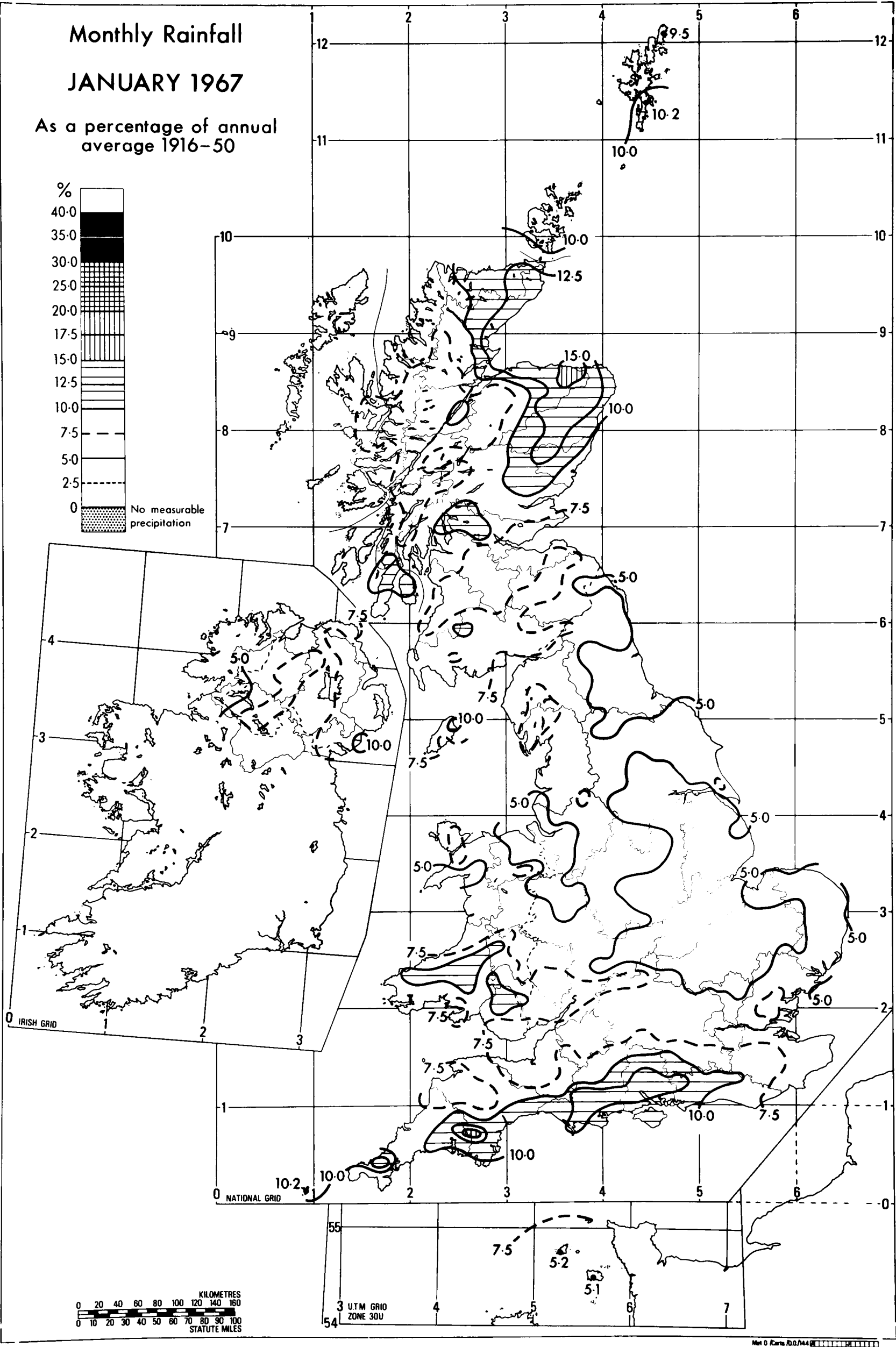
Monthly, annual and seasonal rainfall for individual stations, percentage of annual average, 1916-50

Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1966- Mar. 1967	Summer half-year Apr. 1967- Sept. 1967	Seasonal year Oct. 1966- Sept. 1967
<i>Severn (cont'd)</i>																
Oakly Park . . .	6.0	12.6	5.8	2.3	16.3	5.6	5.9	5.3	16.1	17.3	5.8	11.1	110	56	51	108
Dingle Leys . . .	6.2	10.7	8.3	2.8	18.2	3.2	6.6	8.7	12.8	18.0	6.6	10.3	112	64	52	117
Finham S. Wks . . .	4.4	8.6	6.7	4.1	17.6	4.9	4.1	4.9	9.4	15.9	5.5	8.2	94	54	45	99
Alcester, The Pleck . . .	5.3	7.7	7.5	2.3	19.7	3.1	6.3	6.3	10.1	17.6	5.0	11.5	102	57	48	104
Cheltenham . . .	7.8	10.5	7.4	4.3	21.3	3.7	4.1	6.3	11.0	19.1	7.0	13.0	115	63	51	113
<i>Wye</i>																
Llandrindod Wells . . .	7.1	12.7	5.6	2.4	12.6	2.9	9.5	7.9	14.4	22.1	6.6	9.3	113	63	50	113
Glasbury . . .	7.1	13.0	6.3	2.6	15.1	1.9	4.8	6.9	11.9	19.9	5.3	8.9	104	63	43	106
Ross-on-Wye . . .	8.3	11.7	7.3	2.6	22.3	1.6	2.8	9.9	11.5	19.0	5.5	8.8	111	61	51	112
<i>Usk</i>																
Blaenau-isaf . . .	12.3	14.9	7.1	2.6	15.3	2.5	7.4	7.2	13.0	29.0	6.5	9.9	128	75	48	123
Gilwern . . .	8.9	16.7	7.1	2.3	17.3	3.8	4.1	5.7	12.0	21.5	5.2	7.6	112	71	45	116
<i>Glamorgan</i>																
Cardiff . . .	6.9	14.0	6.3	3.1	15.7	4.3	8.5	5.9	13.7	22.6	7.0	10.1	118	63	51	114
Cantref Res. . .	10.4	13.7	5.8	2.6	13.7	3.4	9.1	6.8	11.7	26.1	6.0	10.2	119	71	47	118
<i>South West Wales</i>																
Llanelli Filters . . .	7.2	9.3	4.6	3.1	12.6	3.3	9.5	10.1	15.8	25.6	7.3	11.8	120	55	54	110
Abergorlech . . .	10.9	12.2	7.5	3.3	13.9	3.7	11.5	6.3	14.6	25.8	7.2	11.3	128	74	53	128
Brawdy . . .	8.0	10.3	2.5	2.7	10.0	2.1	8.3	7.7	14.5	17.6	10.5	9.2	103	52	45	97
Cwmystwyth . . .	6.3	8.2	5.6	3.9	9.6	3.7	9.5	10.0	11.7	22.6	10.3	15.7	117	63	48	111
<i>Gwynedd</i>																
Aberdovey . . .	6.6	9.5	4.3	3.4	10.5	5.0	12.4	5.3	15.3	23.2	8.2	11.0	115	55	52	106
Glynllifon Park . . .	7.9	11.0	3.4	4.5	14.7	2.8	10.3	4.9	15.5	22.3	8.7	8.9	115	53	53	106
Llwydiarth Esgob . . .	7.8	7.9	3.9	4.3	13.2	3.1	10.1	7.3	13.0	20.4	9.0	10.7	111	50	51	101
Bodnant . . .	6.2	13.9	5.3	4.4	17.6	3.1	3.9	7.1	15.2	22.0	9.6	12.8	121	68	51	119
<i>Dee and Clwyd</i>																
Bala Sluices . . .	6.7	13.4	5.2	3.3	13.3	2.7	4.7	5.5	13.2	24.8	7.1	12.9	113	65	43	108
Alwen . . .	6.1	10.9	6.7	4.5	12.9	3.0	5.4	7.0	11.9	21.7	10.5	14.4	115	66	45	111
Pack Saddle Res. . .	5.6	11.3	5.6	2.4	16.2	3.1	6.7	4.1	10.3	18.2	12.3	11.4	107	65	43	107
<i>Mersey and Weaver</i>																
Crosshill Res. . .	4.1	7.6	4.5	4.3	13.2	3.6	9.7	10.6	22.8	19.9	10.1	8.1	119	51	64	115
Heaton Res. . .	6.2	7.4	4.7	3.9	13.9	7.9	9.3	14.5	12.9	17.3	11.4	7.9	117	53	62	116
Weaste S. Wks . . .	5.7	7.2	4.0	2.9	15.4	6.1	11.3	10.2	12.5	17.9	7.0	7.6	108	50	58	109
Ringway . . .	5.2	6.5	4.3	3.2	18.0	7.8	7.3	10.4	9.6	14.8	6.8	7.8	102	50	56	106
<i>Lancashire</i>																
Stonyhurst . . .	5.7	8.6	4.0	3.7	12.8	7.0	9.8	14.1	10.3	21.6	9.4	8.8	116	53	58	111
Squires Gate . . .	5.9	8.0	4.1	3.7	14.1	5.7	10.3	8.4	12.7	25.3	8.4	5.8	112	55	55	110
Ambleside . . .	8.0	13.5	7.4	3.5	11.2	5.0	10.3	7.9	13.7	26.7	7.5	7.2	122	62	52	113
Poaka Beck . . .	7.6	7.2	3.5	3.9	12.7	4.7	13.2	12.1	12.0	22.3	9.7	5.9	115	50	59	108
<i>Cumberland</i>																
Dale Head Hall . . .	8.9	12.9	10.0	3.1	14.1	4.2	8.0	8.5	13.6	29.0	5.7	6.3	124	63	51	114
Newton Rigg . . .	7.2	13.1	7.2	2.4	18.6	11.8	9.8	10.6	13.7	27.2	6.3	7.5	135	62	67	129
Carlisle S. Wks . . .	5.7	11.2	6.9	4.5	16.1	8.8	13.3	14.9	13.0	30.5	6.5	6.9	138	53	71	124
<i>Isle of Man</i>																
Douglas . . .	6.9	7.4	4.7	5.6	13.8	3.4	13.6	7.5	13.1	19.6	7.5	8.9	112	50	57	107
<i>Solway</i>																
Eskdalemuir . . .	6.6	9.6	7.5	4.2	13.6	4.8	11.0	6.3	9.9	20.9	6.2	5.5	106	51	50	101
Dumfries . . .	7.5	10.6	4.5	2.3	15.4	5.7	11.1	8.7	12.3	20.1	5.1	3.7	107	49	55	105
Glenlee . . .	9.2	11.4	9.6	4.8	12.9	4.1	9.1	6.8	12.9	21.4	5.7	5.4	113	66	51	117
Stranraer Filters . . .	8.2	6.3	5.1	6.2	12.1	4.8	5.5	6.7	13.0	10.6	10.2	8.1	97	59	48	107
<i>Ayrshire</i>																
Prestwick . . .	6.4	7.3	8.2	4.6	9.8	4.5	7.4	6.1	11.3	19.5	6.5	7.9	99	58	44	101
<i>Clyde</i>																
Camps Res. . .	7.1	11.4	9.7	3.7	14.5	4.4	7.2	6.7	10.4	18.0	5.9	5.7	105	58	47	105
Abbotsinch . . .	7.8	9.8	11.0	3.5	9.9	3.3	6.9	5.3	8.7	20.5	6.7	4.7	98	58	38	95
Sloy Power Sta. . .	10.0	10.2	19.5	5.9	7.9	5.7	8.4	4.3	9.7	17.7	6.9	7.6	114	70	42	112
Crarae Lodge . . .	7.1	8.7	14.3	5.8	6.8	6.5	8.2	5.1	10.0	17.4	9.9	11.8	112	65	42	107
<i>Kintyre and south-western islands</i>																
Machrihanish . . .	9.5	7.9	6.7	5.1	7.5	3.8	5.6	6.9	11.8	15.5	9.7	8.5	99	57	41	97
<i>Lochy and Linnhe</i>																
Fersit . . .	7.8	14.5	27.2	5.7	7.0	5.4	6.6	5.9	11.1	23.4	9.0	8.4	132	93	42	135
Ardgour House . . .	6.4	8.7	21.8	5.8	4.3	7.9	11.2	4.3	9.0	17.7	10.5	10.9	119	71	43	113
<i>Shiel, Alsh and Maree</i>																
Rhubana . . .	6.3	6.3	15.0	5.8	5.2	7.8	10.0	5.4	8.4	18.6	11.3	12.0	112	59	43	102
Ratagan . . .	6.7	10.3	25.3	6.4	3.7	7.4	10.2	4.6	10.9	19.2	11.3	15.9	132	85	43	128
Achnashellach . . .	7.1	12.7	28.2	7.9	4.9	7.3	9.8	4.7	9.3	17.9	13.2	15.3	138	97	44	141
<i>Inner and Outer Hebrides</i>																
Tiree . . .	9.3	7.9	13.0	5.9	6.4	6.1	8.6	4.7	13.8	17.8	10.8	9.3	114	61	45	107

TABLE 2 (continued)

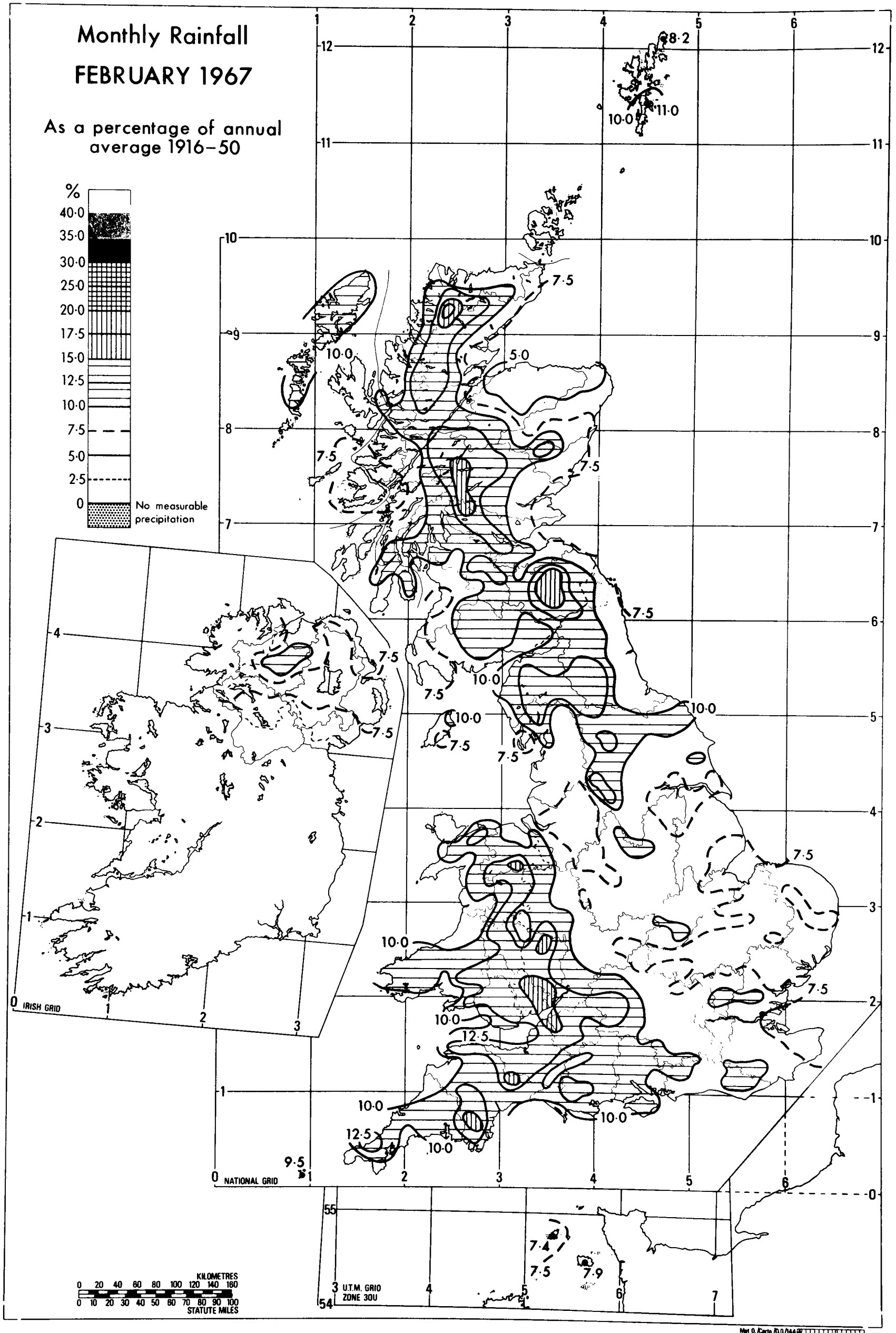
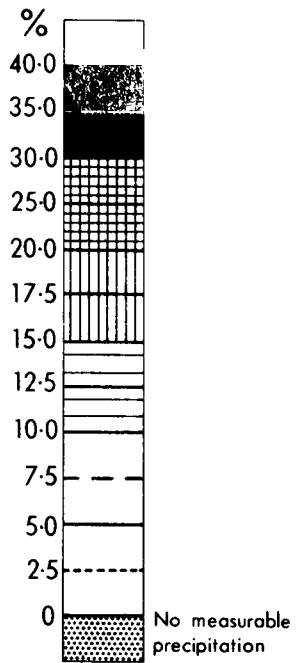
Monthly, annual and seasonal rainfall for individual stations, percentage of annual average, 1916–50

Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1966– Mar. 1967	Summer half-year Apr. 1967– Sept. 1967	Seasonal year Oct. 1966– Sept. 1967
<i>Inner and Outer Hebrides</i> (cont'd)																
Portree	8.4	9.5	20.7	4.7	4.2	6.3	8.7	5.2	8.7	22.2	13.5	12.7	125	74	38	112
Stornoway	9.2	10.7	20.1	6.8	5.8	8.2	6.3	6.2	11.3	22.0	12.0	12.7	131	82	45	126
<i>Laxford</i>																
Lochmore Lodge . . .	9.5	12.1	20.4	9.3	5.1	6.6	5.5	7.9	9.3	16.5	13.1	21.5	137	90	44	133
<i>Naver and Thurso</i>																
Strathy	11.8	6.7	15.9	5.8	6.3	3.8	3.9	9.3	11.2	13.8	8.6	13.4	111	79	40	120
<i>Orkney and Shetland Islands</i>																
Lerwick	10.2	11.0	17.0	11.3	7.6	5.2	7.5	7.8	12.5	16.2	10.6	14.4	131	77	52	129
Kirkwall	8.3	9.3	15.6	8.2	5.7	5.1	6.3	10.8	10.0	15.3	10.6	14.2	119	81	46	128
<i>Wick Water to Conon</i>																
Wick	13.3	7.5	11.5	5.8	8.0	4.4	4.5	8.9	11.9	12.0	10.6	16.0	114	82	43	125
Achany	10.5	11.9	18.4	7.1	7.8	5.2	4.5	9.1	7.8	12.4	10.1	12.3	117	89	41	131
Geanies House . . .	13.5	5.4	11.0	5.0	6.2	4.4	6.4	9.2	7.7	12.4	9.0	8.9	99	67	39	105
Loch Luichart Manse .	6.9	13.0	27.5	6.9	6.0	4.2	5.1	4.1	9.3	13.1	12.1	16.7	125	113	36	148
<i>Beauly and Ness</i>																
Kingie Camp	5.2	11.9	28.0	6.5	4.2	6.7	8.2	4.1	10.0	20.6	8.4	10.7	125	86	40	125
Inverness	9.1	7.1	16.3	3.2	5.0	2.2	3.9	11.0	8.9	11.5	7.1	6.1	91	68	34	103
<i>Banff, Moray and Nairn</i>																
Cluny Castle	5.9	12.7	22.5	4.9	5.0	3.8	4.8	6.4	6.5	17.9	6.4	7.6	104	85	31	116
Achnagoichan	5.8	11.3	14.5	5.7	7.3	2.9	5.2	6.3	10.1	14.0	6.8	7.2	97	76	37	114
Gordon Castle	13.0	3.1	9.1	4.6	6.6	2.5	3.0	13.4	7.8	11.9	11.3	9.2	95	61	38	99
<i>Dee and Don</i>																
New Deer School . . .	14.1	4.8	5.3	8.6	11.5	4.5	4.3	10.9	8.4	17.6	11.1	10.8	112	66	48	115
Craibstone	12.3	7.6	3.3	6.6	17.1	4.2	4.3	4.6	9.0	15.8	11.5	8.2	105	58	46	104
Gairnshiel Lodge . . .	10.4	7.4	8.9	7.3	12.1	4.8	2.2	10.2	7.8	10.8	9.0	6.4	97	74	44	119
<i>North and South Esk</i>																
Glenogil W. Wks . . .	10.5	9.0	3.9	2.9	12.3	3.7	5.4	5.8	9.4	11.8	8.0	3.3	86	53	39	93
<i>Tay</i>																
Dundee	8.1	7.1	3.9	2.5	12.0	3.2	4.5	7.1	9.9	10.5	7.1	3.3	79	46	39	85
Ardalnaig	8.7	13.7	14.1	2.6	10.1	3.9	6.0	5.6	8.9	16.5	5.7	4.3	100	62	37	99
Faskally	8.0	12.9	11.5	2.1	9.5	7.2	5.5	6.5	10.2	14.1	4.6	4.4	97	62	41	103
Perth	8.7	9.1	5.3	1.3	11.8	3.0	5.8	8.3	10.5	11.0	4.7	2.6	82	51	41	92
<i>Forth</i>																
Stirling	10.3	13.2	9.5	1.8	10.5	2.7	6.7	6.8	10.2	19.1	4.5	3.3	99	59	39	98
<i>Lothians</i>																
Edinburgh, Blackford Hill	5.3	10.7	5.4	1.4	16.4	2.4	7.2	7.9	9.1	14.5	6.5	4.3	91	43	44	88
<i>Tweed</i>																
Lauder	7.7	16.9	7.2	4.3	18.5	4.1	8.1	7.6	10.0	13.4	9.8	4.4	112	65	53	118
Wauchope	6.3	14.9	6.5	3.6	18.6	5.9	9.7	7.3	12.2	17.4	7.2	4.1	114	57	57	114
Lilburn Tower	5.9	9.6	5.0	4.2	18.7	6.2	10.5	8.0	8.7	12.7	15.9	4.7	110	56	56	112
<i>Foyle and north-western streams</i>																
Edenfel	6.1	7.5	8.9	3.5	11.7	4.7	7.5	8.8	13.1	18.1	7.4	9.4	107	56	49	105
<i>Lough Foyle, east</i>																
Banagher Filters . . .	9.1	10.5	9.6	4.6	11.9	2.8	5.0	8.7	13.6	14.7	9.0	10.3	110	64	47	111
<i>Bann and Lough Neagh</i>																
Armagh	6.1	8.5	7.4	4.9	12.9	3.4	11.1	9.9	13.7	14.7	6.4	8.0	107	62	56	118
Ballymena, Harryville .	7.5	6.8	6.2	4.8	8.5	3.3	7.2	9.8	11.9	12.4	10.4	9.4	98	55	45	101
Coleraine, The Cutts . .	6.6	6.9	11.6	7.7	5.9	2.9	8.0	9.4	14.5	13.6	11.1	14.8	113	60	48	108
<i>Bush and north-eastern streams</i>																
Ballycastle, Glenowen .	5.9	7.6	10.7	6.8	8.8	3.2	5.7	10.9	11.6	13.0	16.1	12.4	113	66	47	113
<i>Lagan and eastern streams</i>																
Belfast P. Sta.	7.7	6.6	5.0	5.2	10.1	4.0	5.9	8.7	11.5	11.6	9.5	9.1	95	55	45	100
<i>Newry and south-eastern streams</i>																
Annalong Valley . . .	10.9	7.6	5.0	6.4	10.9	3.5	13.4	8.2	11.9	16.4	9.3	7.9	111	61	54	116
<i>Erne and western streams</i>																
Belleek	4.4	6.9	8.9	3.1	8.9	3.1	6.1	8.5	9.8	13.0	7.3	9.8	90	52	39	91
<i>Channel Islands</i>																
Jersey Airport	5.1	7.9	7.3	5.2	12.4	2.9	2.8	6.2	15.3	16.9	13.9	13.5	109	67	45	112



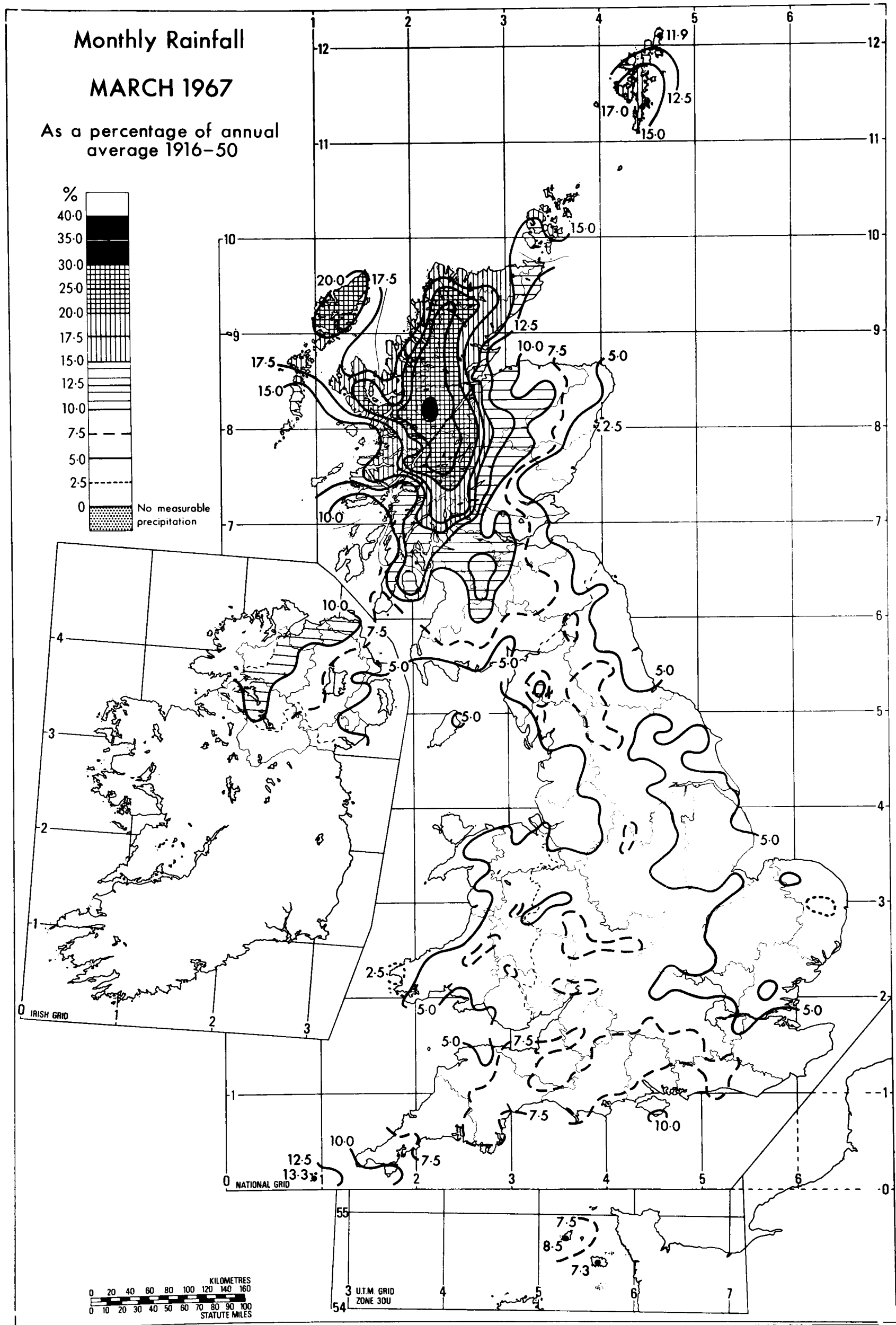
Monthly Rainfall FEBRUARY 1967

As a percentage of annual
average 1916-50



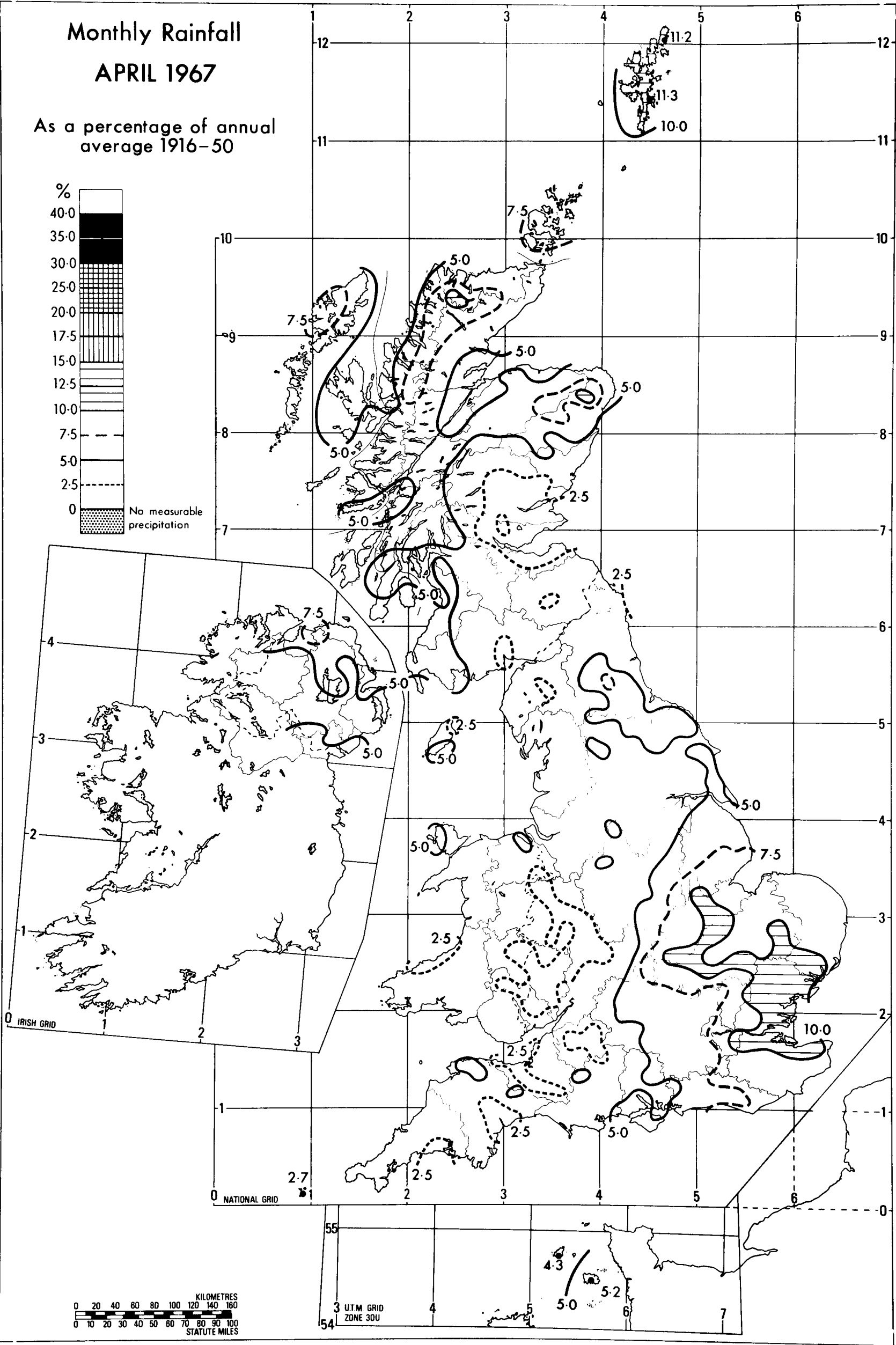
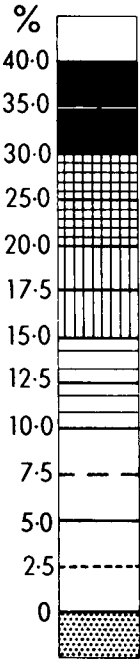
Met. O. Carte. D.O. 7448

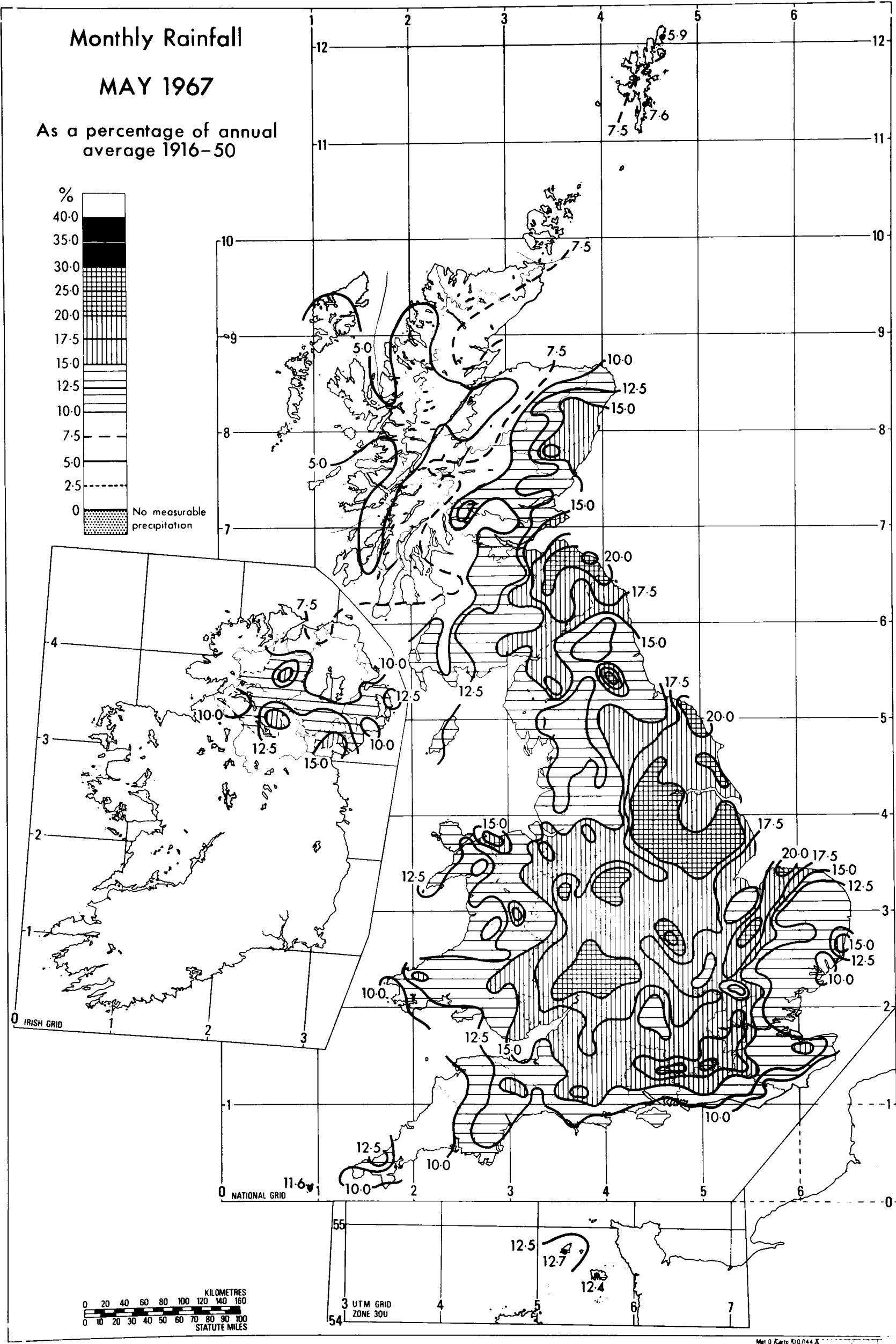
MONTHLY, ANNUAL AND SEASONAL RAINFALL



Monthly Rainfall
APRIL 1967

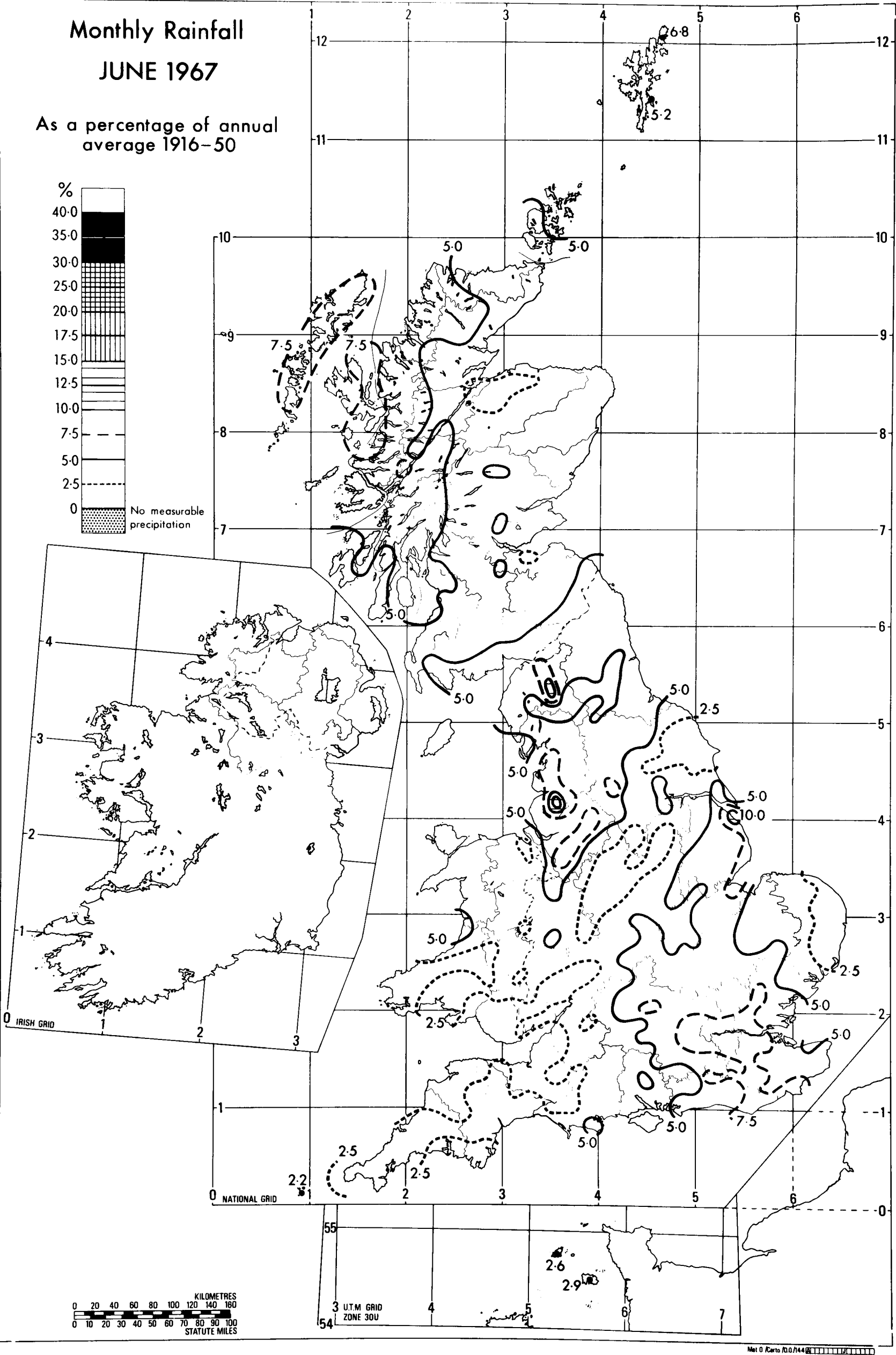
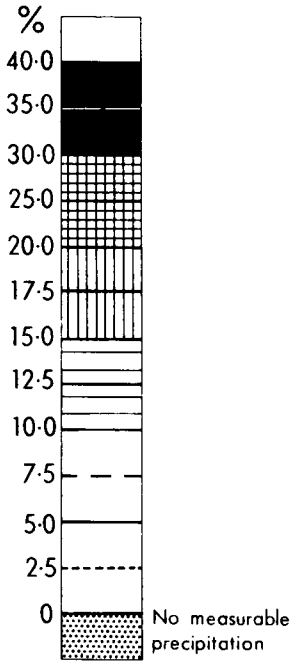
As a percentage of annual
average 1916-50

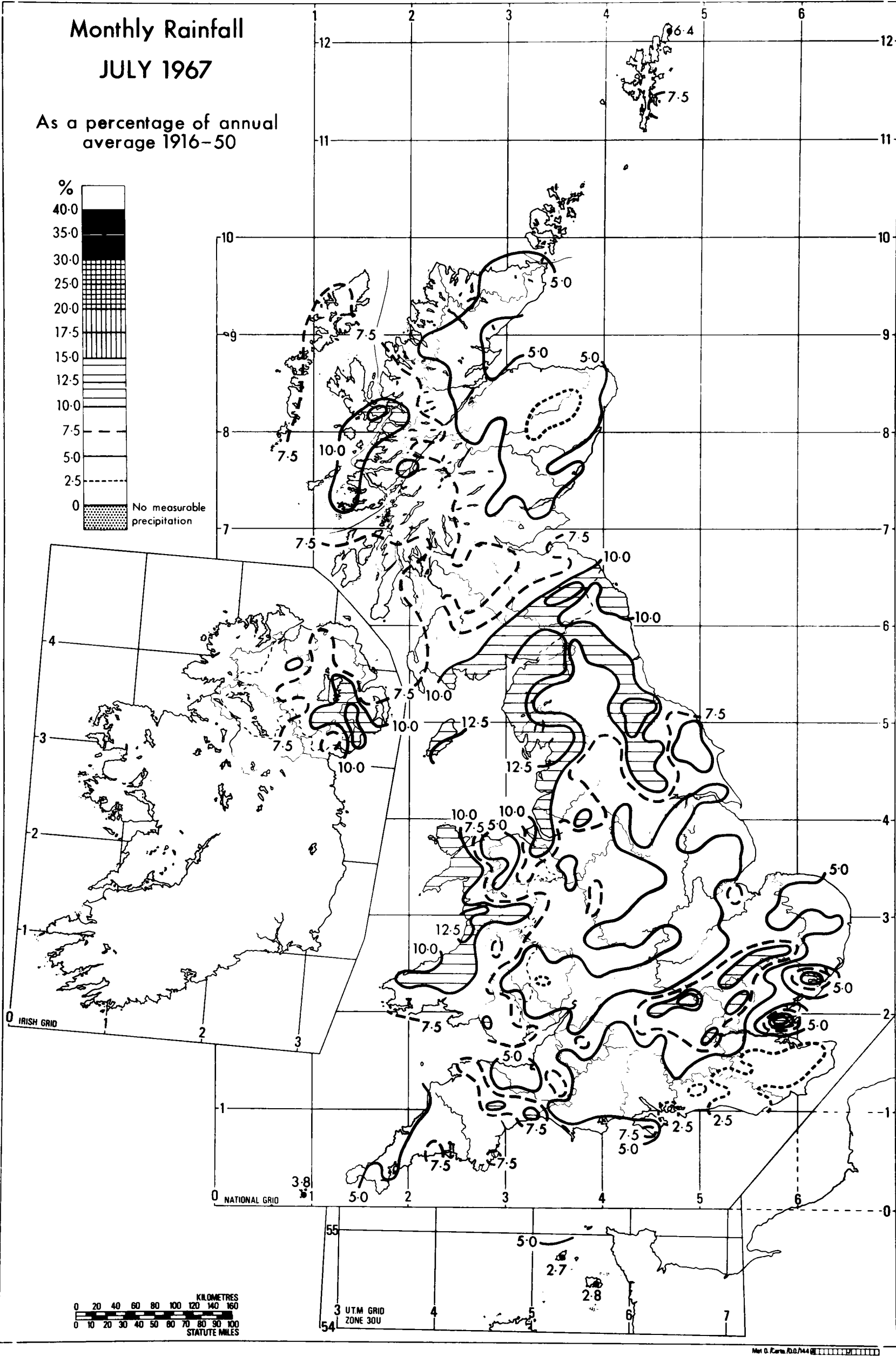




Monthly Rainfall
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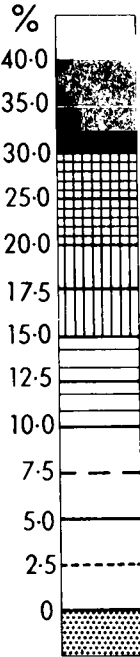
As a percentage of annual
average 1916-50



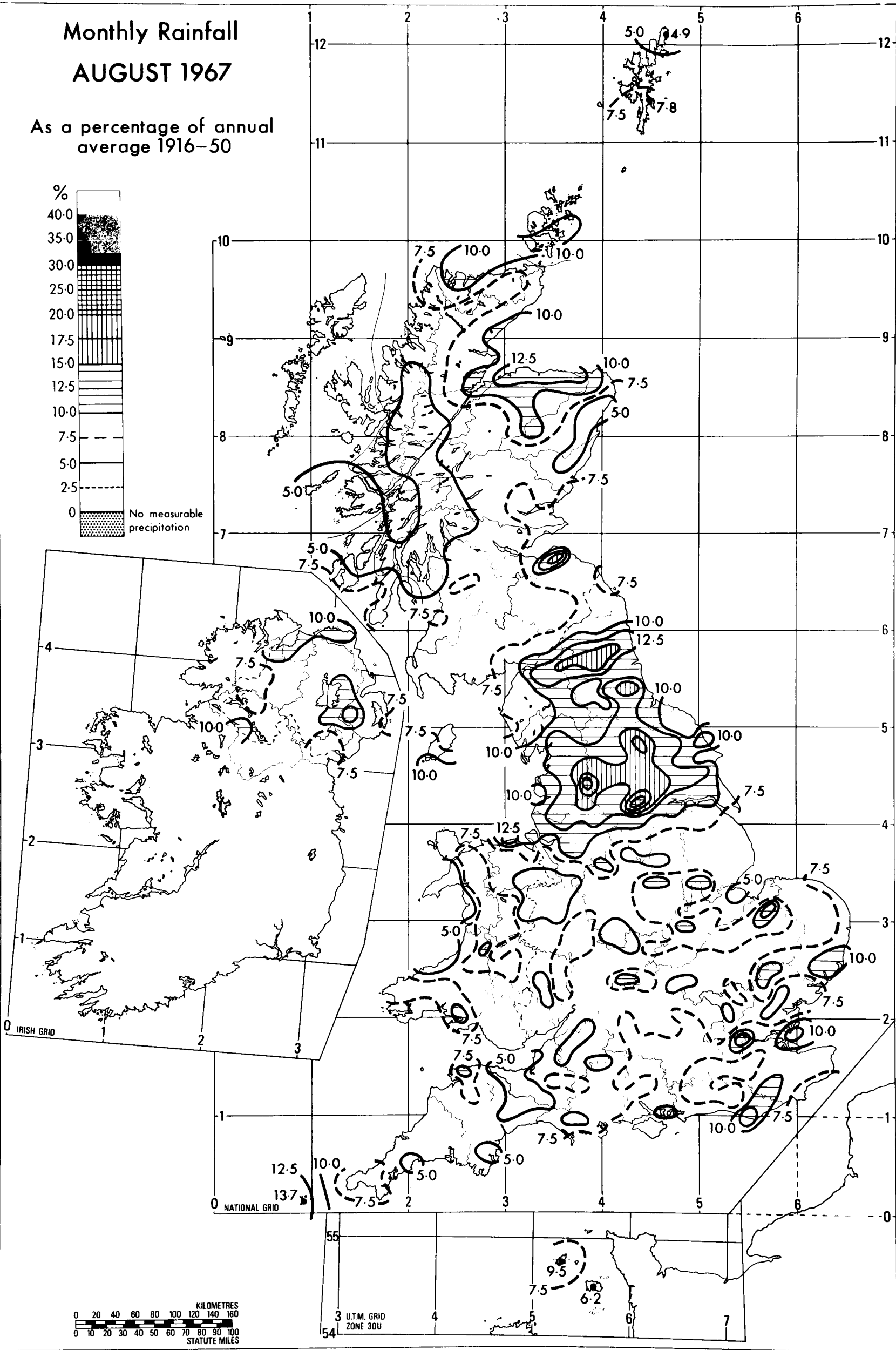


Monthly Rainfall
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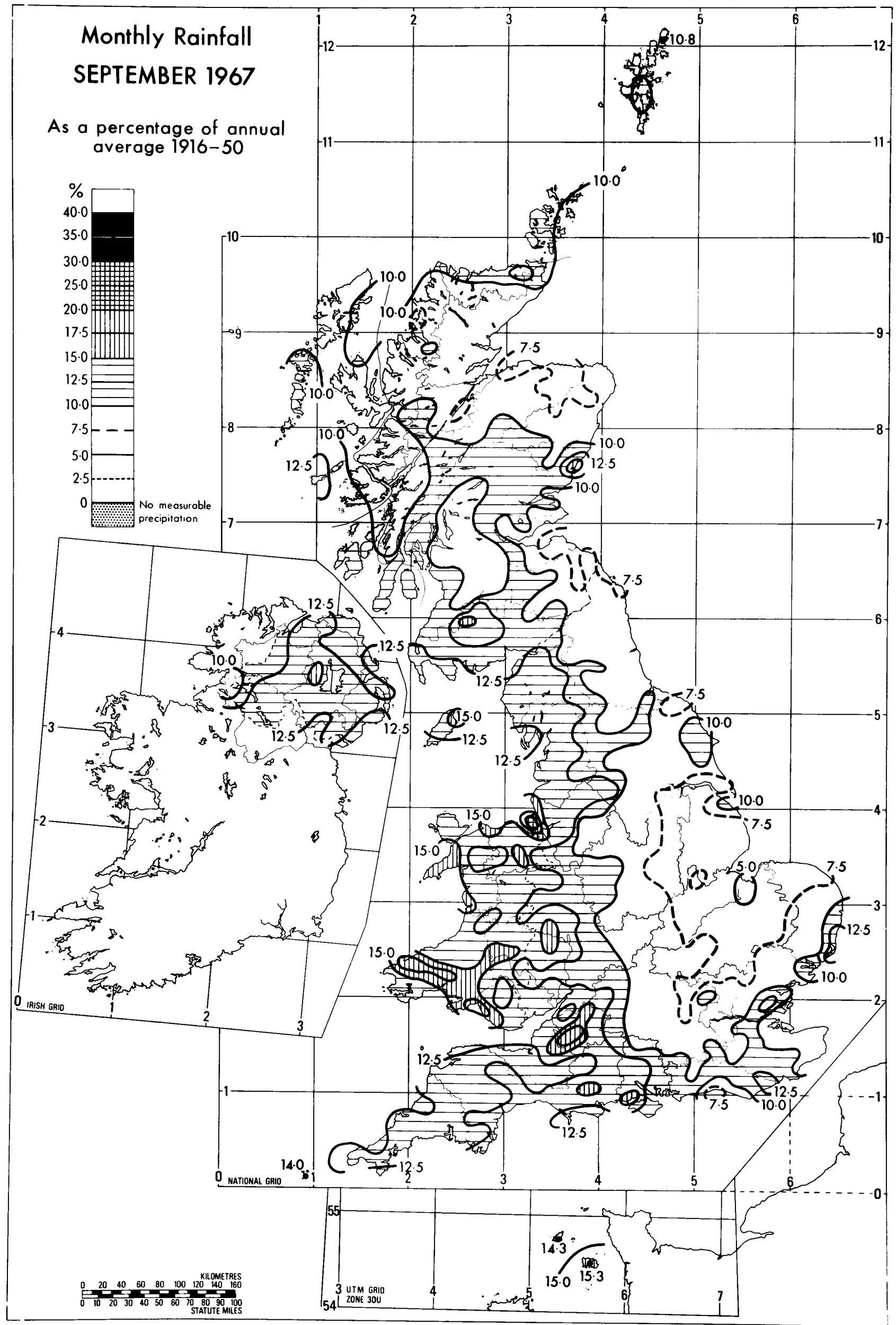
As a percentage of annual
average 1916-50



No measurable
precipitation

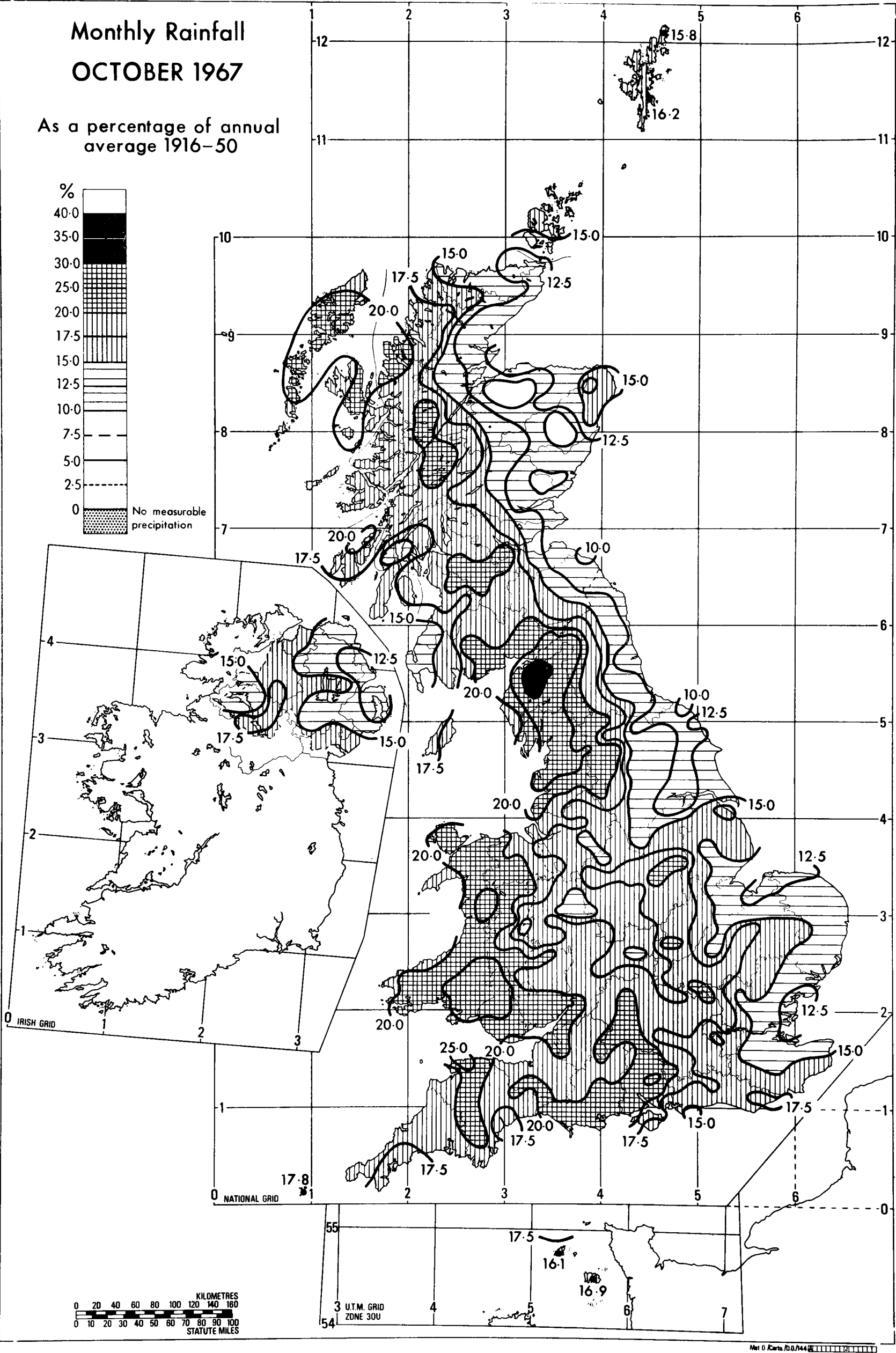
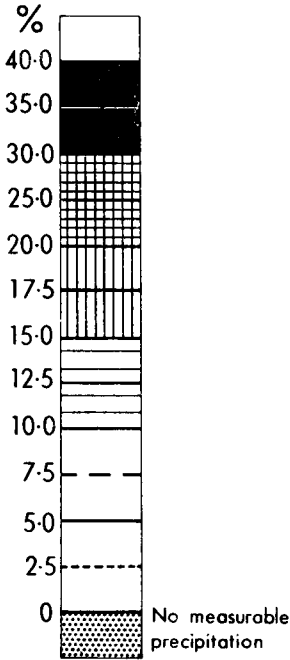


Met O. Carto. 150/144

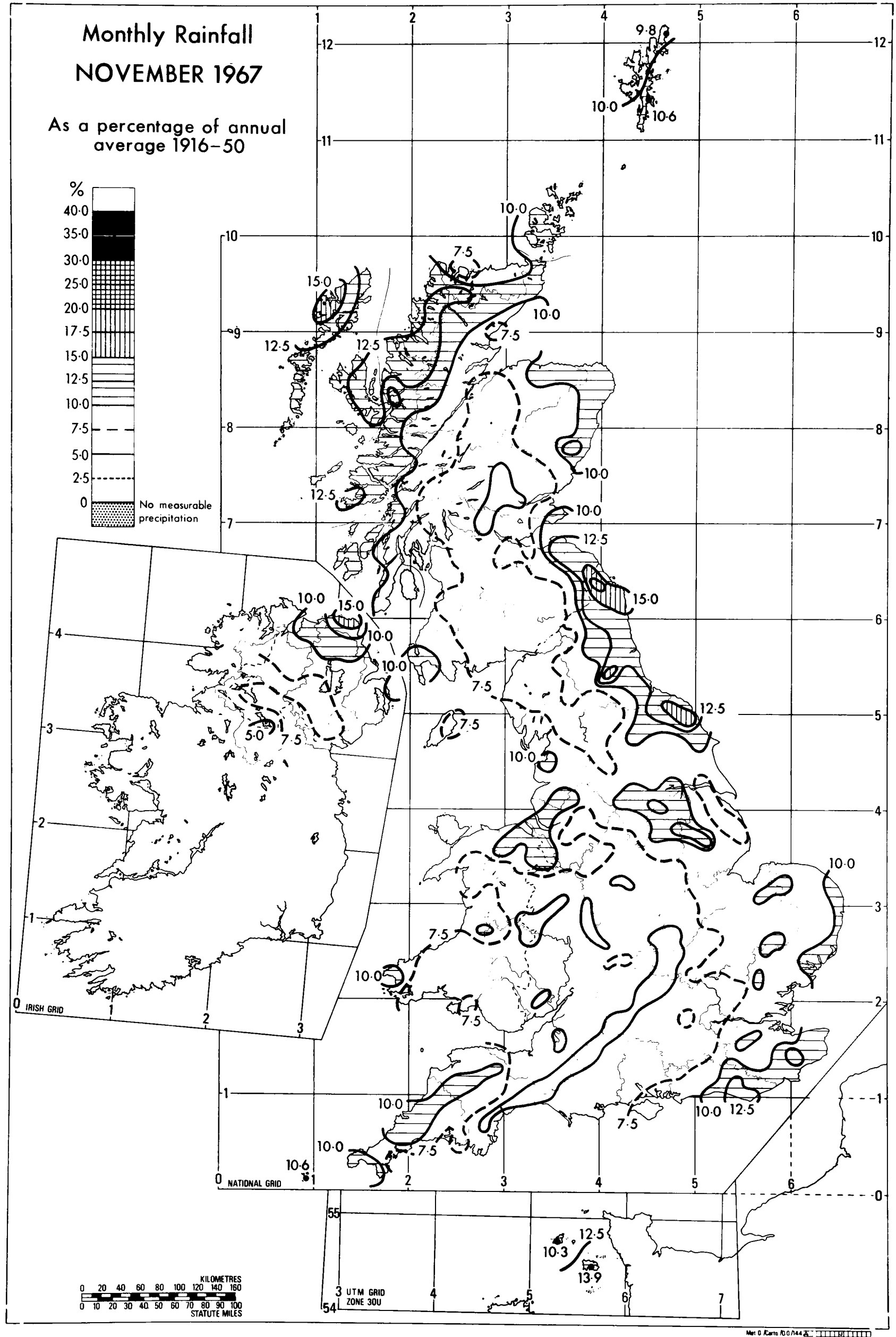


Monthly Rainfall
OCTOBER 1967

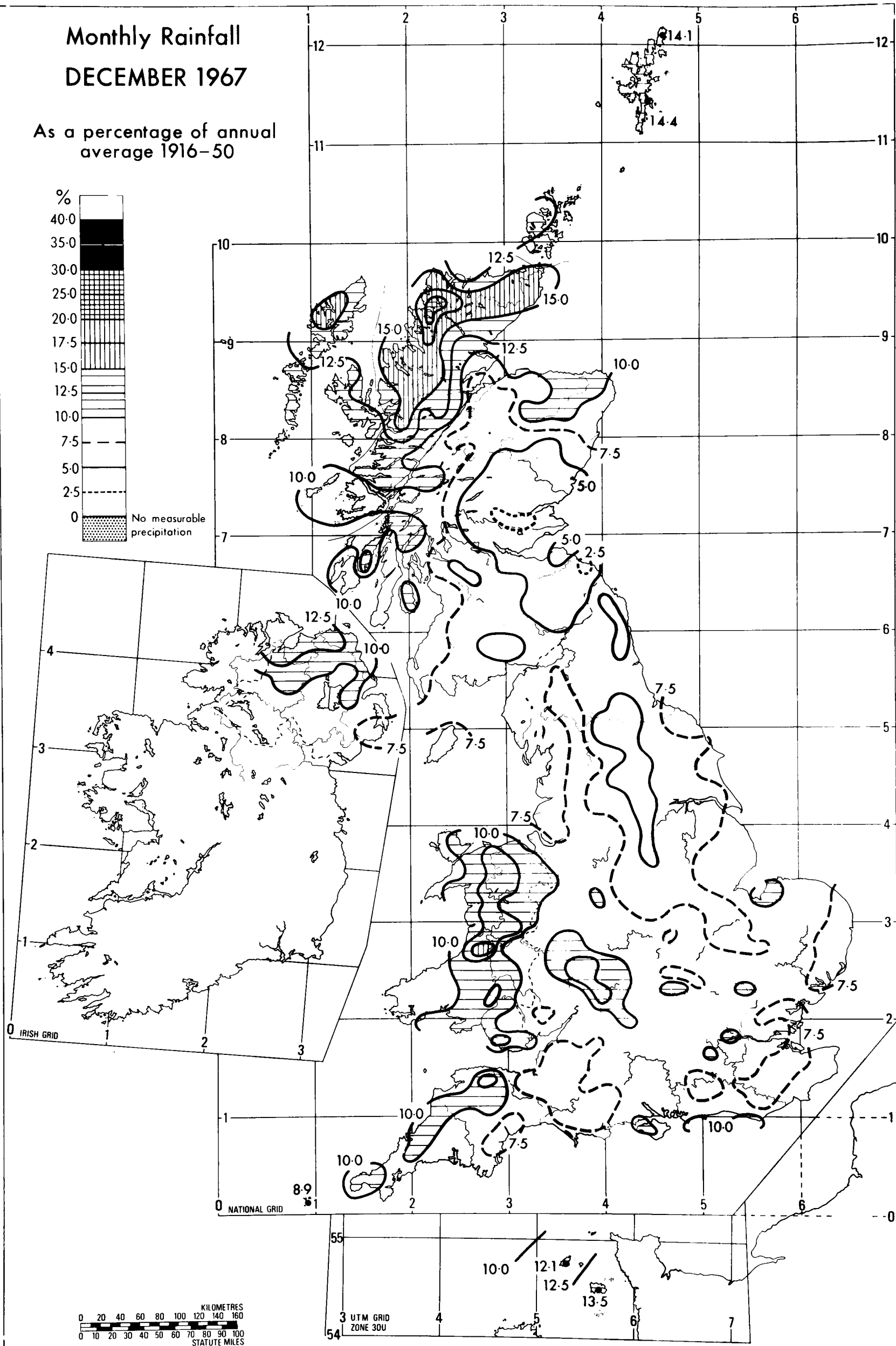
As a percentage of annual
average 1916-50



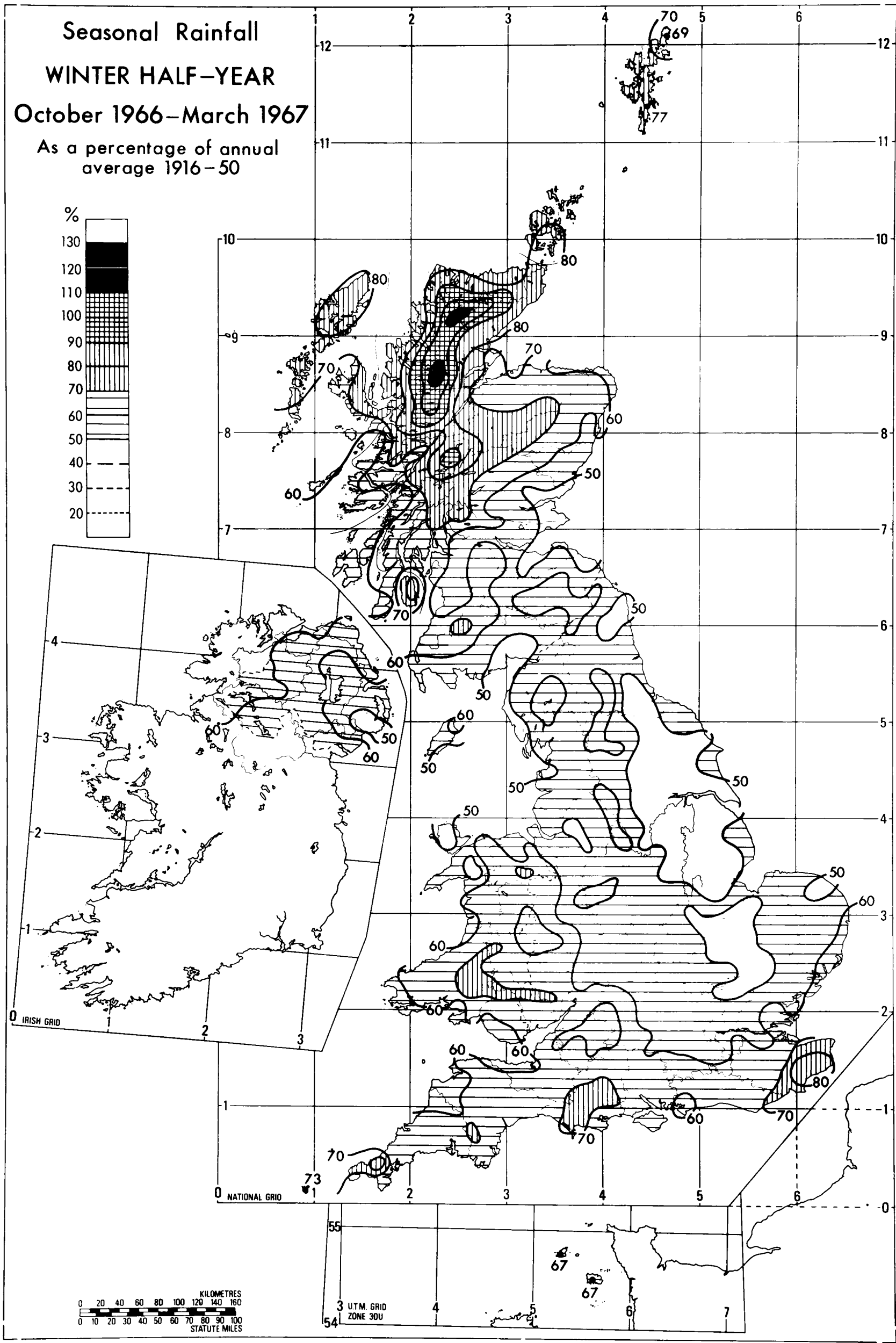
MONTHLY, ANNUAL AND SEASONAL RAINFALL



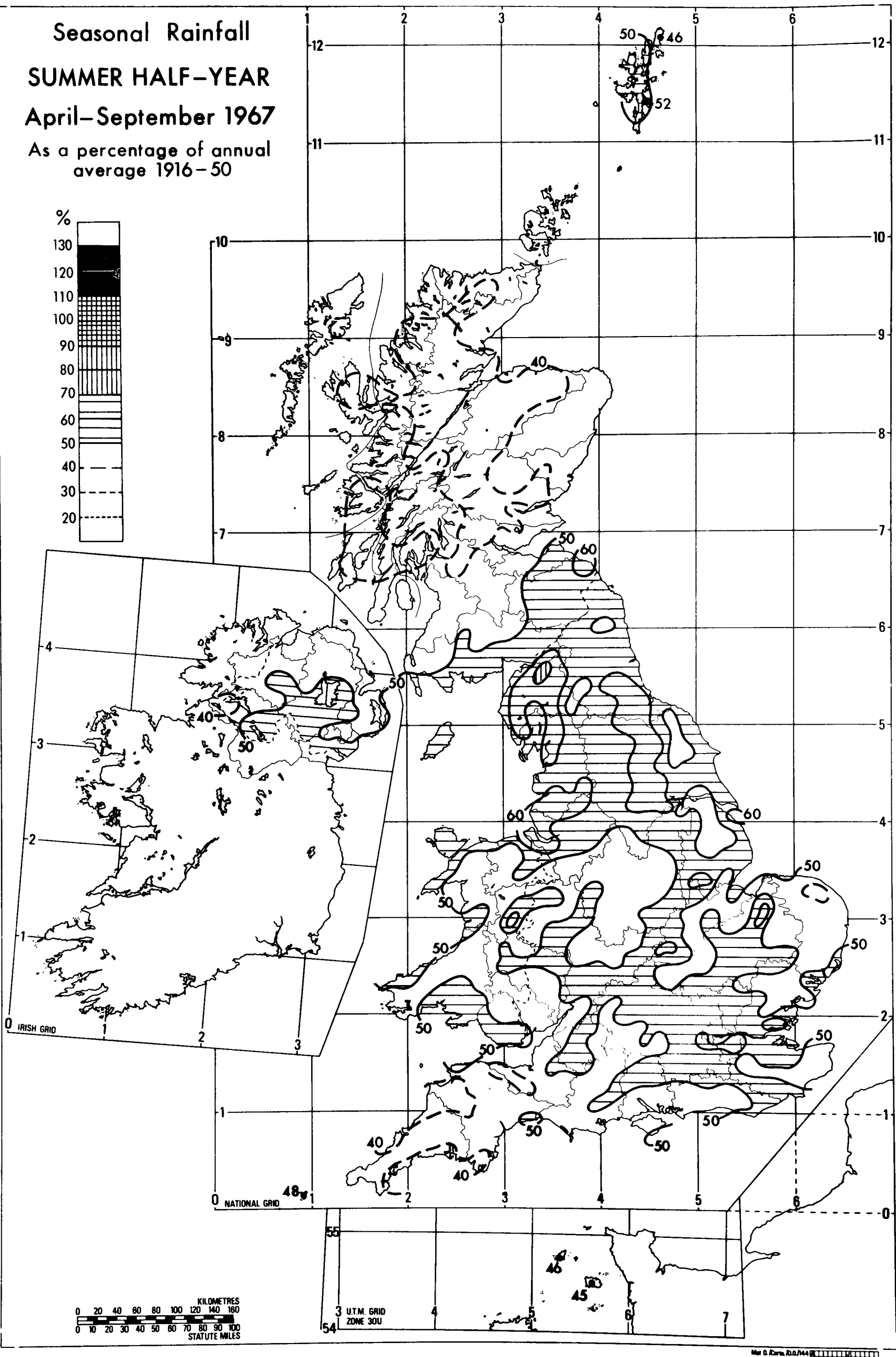
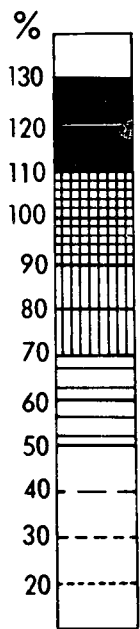
Precipitation Type	Percentage (%)
No measurable precipitation	0.0 - 2.5
Solid black	2.5 - 30.0
Grid pattern	30.0 - 40.0



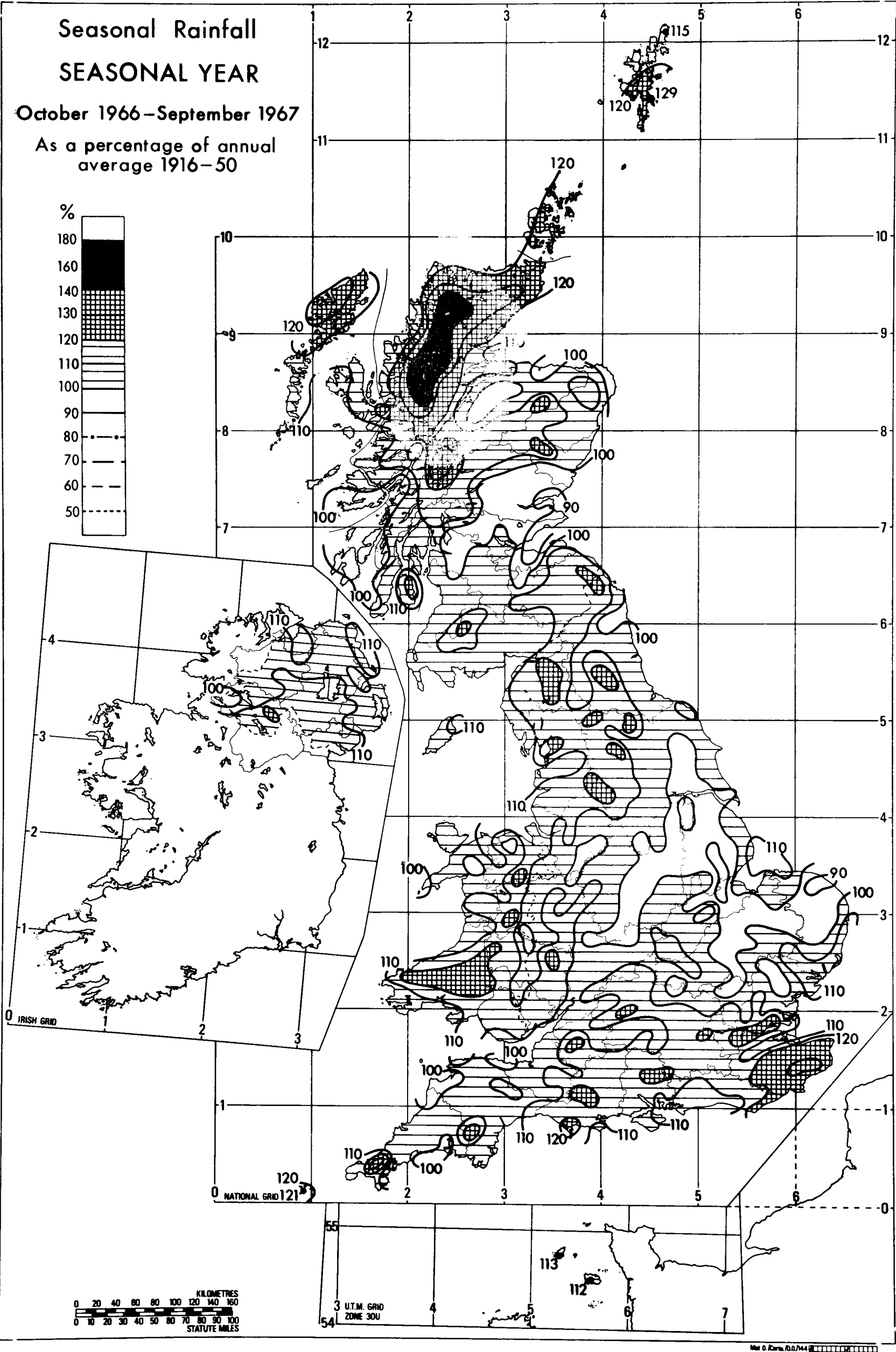
MONTHLY, ANNUAL AND SEASONAL RAINFALL

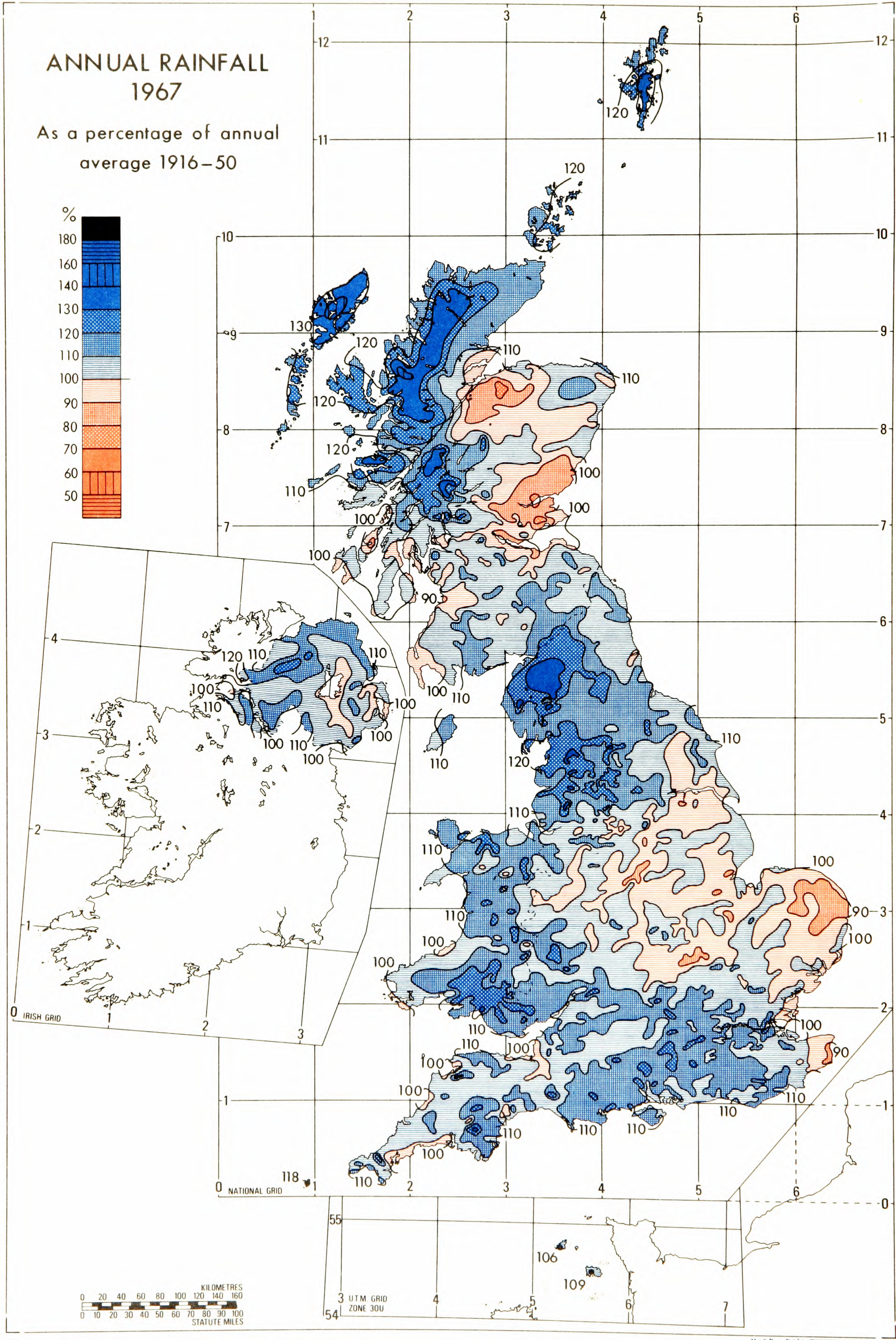


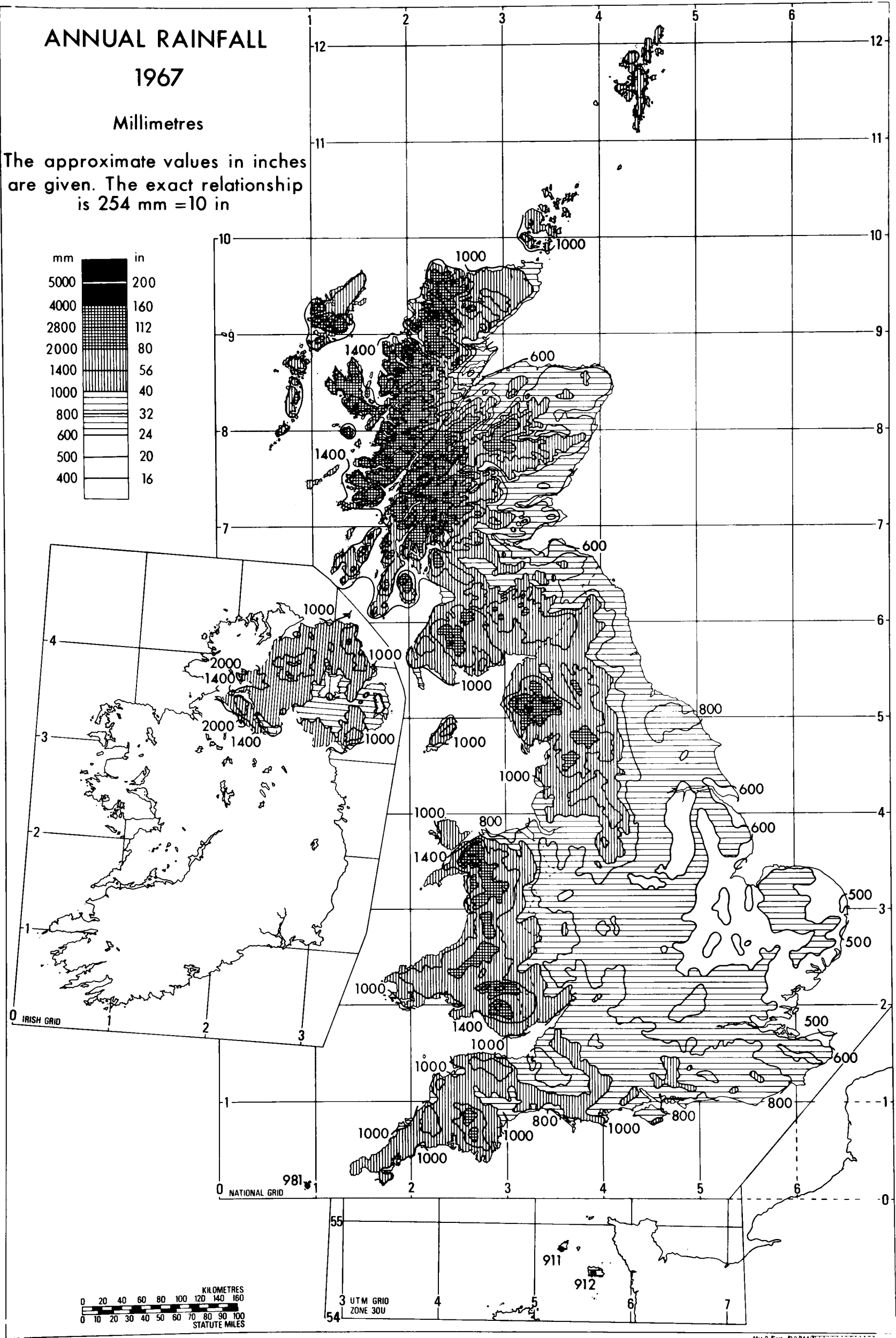
Seasonal Rainfall
SUMMER HALF-YEAR
April-September 1967
As a percentage of annual
average 1916-50



MONTHLY, ANNUAL AND SEASONAL RAINFALL







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 areas with low average rainfall, 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 imputing 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 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

stations with low average rainfall and those with high average rainfall. 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.

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 has been undertaken and a small selection was published in the *British Rainfall Supplement* 1961–1965. A larger selection is given here with data for 1967.

As for previous years, the data for 1967 are set out in Table 3A with the pentad numbers for ready reference in Table 3B. The corresponding graphs for these stations are given in the same order on pages 129 to 135. 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, to determine the full extent in days of any spell worthy of note.

Next, with each of the graphs for 1967 there is shown the corresponding graph for *average* rainfall (1916–50) calculated by pentads throughout the year. Most of these graphs fall into one of two classes which may be rather simply described, though there are one or two transitional cases which do not fall definitely into either class:

(a) In the drier parts of the country, on the eastern side of Britain, seasonal variation of rainfall is not very marked, even on the average, and one of the summer months, typically July or August, is likely to be the wettest of the year. (This rather flat seasonal variation is often completely swamped by erratic variations in individual years.) On the average there is a slight build-up of 1 or 2 per cent excess in the first 7 or 8 pentads of the year. From some point during the first half of February onwards there is a more or less steady development of rainfall deficiency (compared with a uniform average rate throughout the year), and this eventually reaches a total deficiency of up to 8 per cent of average annual rainfall by about pentad 37 or 38 (beginning of July). Thereafter, for the rest of the year, slight excess of rainfall makes good this deficiency. The total seasonal range from greatest excess of average rainfall to greatest deficiency does not reach as much as 10 per cent of average annual rainfall and is usually about 6 to 9 per cent.

(b) In the wetter parts of the country, especially the mountainous areas in the west and north, there is a much more pronounced seasonal variation of average rainfall, which may not be completely swamped by erratic variations in individual years. The build-up of excess rainfall (compared with a uniform average rate) in the early part of the year is larger, yielding an excess which by the first half of February may reach 5 per cent of average annual rainfall. The development of rainfall deficiency from then onwards goes on much longer, since in these areas July and August, though on the average wet, are by no means the wettest months of the year; there is a late summer and autumn increase to a winter maximum. The total deficiency which of course is *relative* to a much larger average annual rainfall, may exceed 8 per cent or even 10 per cent by early autumn, after which it is made good by a pronounced excess for the rest of the year.

The total seasonal *range* of average excess and deficiency, measured from a uniform average rate, is usually about 10 to 14 per cent of average annual rainfall.

For some purposes it may be useful to compare the excess and deficiency curves for individual years with these corresponding curves for *average* rainfall, instead of with the horizontal base-line, which represents a strictly uniform rate of average rainfall throughout the year. The degree of usefulness must of course depend on the stability of average seasonal distribution of rainfall, which in the drier parts of the country is poor. In the wetter parts of the country departure from 'expectation' rather than from the uniform average rate will certainly have a more definite meaning.



TABLE 3A
Percentage departures of cumulative rainfall

Pentad number	A.a.r. (mm)	Cockle Park	Malham Tarn	Edgbaston	Sprowston	Kew	Beaminstor	Chivenor	Cardiff	Llwydiarth Esgeb	Carlisle S. Wks	Prestwick	Ardgour House	Lochmore Lodge	Lerwick	Inverness	Perth	Edenfel	Belfast P. Sta.	Jersey Airport
		730	1531	780	645	608	1018	911	1069	1024	795	938	2505	1933	1132	660	780	1087	961	833
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	5/1	-1.3	-1.3	-1.4	0.5	-1.4	-1.4	-1.3	-1.4	-0.5	-1.4	-1.3	-1.1	-0.5	0.9	-0.6	-1.3	-1.2	-1.1	-1.1
2	10/1	-1.8	-2.5	-1.9	-0.5	-2.2	-2.3	-1.9	-2.6	-1.4	-2.4	-2.7	-2.3	0.4	0.2	-0.9	-1.9	-2.0	-2.2	-1.3
3	15/1	-3.2	-3.9	-3.2	-1.9	-3.6	-3.7	-3.3	-4.0	-2.8	-3.8	-4.0	-3.3	0.4	-0.3	-2.2	-3.2	-3.3	-3.5	-2.7
4	20/1	-3.5	-3.3	-3.3	-2.8	-4.0	-1.9	-3.3	-3.7	-2.3	-3.8	-2.5	-2.8	0.1	0.3	-1.4	-1.7	-2.7	-1.6	-2.9
5	25/1	-1.2	-1.9	-2.8	-2.8	-2.5	1.6	-2.5	-2.2	-0.5	-2.2	-2.1	-2.6	1.4	-0.2	0.9	0.4	-2.7	-0.2	-2.9
6	30/1	-2.0	-1.9	-2.4	-3.0	-3.1	3.1	-2.9	-2.2	-0.9	-2.8	-2.3	-2.7	0.9	1.4	0.8	0.0	-2.5	-0.8	-3.1
7	4/2	-2.8	-1.8	-3.3	-3.5	-4.2	2.0	-2.9	-1.9	-1.7	-3.4	-2.0	-0.5	2.9	3.3	0.5	-0.5	-2.3	-1.4	-4.1
8	9/2	-3.9	-3.1	-4.6	-4.9	-5.5	0.6	-4.3	-3.3	-3.0	-4.1	-2.9	-1.3	4.1	3.4	-0.7	-1.3	-3.3	-2.6	-5.5
9	14/2	-5.3	-4.5	-6.0	-6.0	-6.9	-0.7	-5.3	-4.6	-4.4	-5.5	-4.3	-2.7	2.7	2.1	-2.1	-2.7	-4.6	-4.0	-6.8
10	19/2	-5.3	-3.5	-4.7	-6.1	-5.9	3.7	-3.3	-1.4	-4.5	-3.9	-4.0	-3.0	1.9	1.9	-2.8	-1.4	-3.7	-2.8	-2.7
11	24/2	-2.2	-2.1	-3.6	-5.4	-5.3	4.4	-2.0	1.2	-1.3	-0.6	-3.6	-2.8	4.5	2.6	-2.0	-0.9	-3.3	-2.2	-3.3
12	1/3	-0.1	0.5	-1.1	-3.8	-2.7	5.3	-0.8	4.5	-0.6	0.9	-1.9	-0.8	6.0	5.7	1.9	2.2	-1.8	-2.0	-3.4
13	6/3	-1.4	-0.6	-2.4	-5.2	-4.1	4.0	-2.1	3.3	-1.9	0.1	-1.9	4.3	9.5	7.9	3.4	1.5	-2.2	-2.3	-4.7
14	11/3	-1.0	0.1	1.2	-4.5	-1.3	7.2	-2.0	5.9	-0.9	0.9	-1.1	5.7	11.6	9.2	5.4	2.4	-1.0	-1.8	-3.3
15	16/3	-2.3	-0.5	0.0	-5.8	-2.3	7.6	-2.1	4.7	-2.0	0.5	-1.2	7.7	13.1	11.7	6.1	1.8	-1.6	-2.9	-2.9
16	21/3	-3.6	-1.2	-1.4	-7.1	-3.6	6.2	-3.5	3.5	-3.3	-0.5	-2.0	8.0	13.4	12.9	5.6	0.5	-2.5	-4.1	-4.3
17	26/3	-4.8	-1.3	-1.6	-8.1	-3.8	5.5	-3.1	3.5	-4.1	-0.5	-1.6	13.1	16.1	14.4	6.7	-0.2	-2.2	-5.0	-3.8
18	31/3	-4.8	-1.8	-2.4	-9.4	-5.0	4.3	-4.1	2.5	-4.9	-0.9	-2.8	12.3	17.3	13.6	7.8	-1.4	-2.1	-5.3	-4.3
19	5/4	-5.8	-1.9	-3.4	-10.0	-5.6	4.2	-4.2	3.3	-4.5	-0.7	-2.3	13.1	17.8	15.5	6.5	-2.4	-2.4	-5.0	-4.7
20	10/4	-5.0	-2.2	-3.9	-7.2	-3.5	5.5	-4.6	2.2	-5.1	-1.9	-3.7	11.8	16.7	14.2	5.3	-3.7	-3.7	-6.0	-2.7
21	15/4	-6.3	-3.6	-4.5	-6.9	-2.8	4.3	-5.9	0.8	-6.5	-3.3	-5.0	10.5	15.9	13.6	4.0	-4.9	-5.0	-7.4	-3.9
22	20/4	-7.4	-4.4	-5.6	-7.9	-4.0	3.1	-7.2	-0.4	-7.4	-3.9	-5.6	11.1	18.0	16.7	4.0	-6.1	-5.7	-8.0	-5.1
23	25/4	-7.1	-4.7	-6.0	-7.3	-3.9	2.0	-7.9	-1.3	-7.5	-3.4	-5.3	10.5	17.2	16.8	3.3	-7.0	-5.9	-7.5	-6.0
24	30/4	-8.4	-6.0	-7.3	-8.7	-5.3	0.6	-9.1	-2.6	-8.8	-4.6	-6.4	9.9	18.4	16.7	2.8	-8.3	-6.7	-8.4	-7.4
25	5/5	-7.6	-6.0	-4.7	-6.0	-2.3	4.6	-8.6	-2.3	-8.3	-5.0	-7.4	9.0	18.3	17.0	1.7	-7.0	-5.0	-6.4	-8.1
26	10/5	-6.3	-6.2	-5.9	-6.7	-3.0	4.1	-7.7	-2.4	-8.6	-2.7	-7.4	7.9	17.7	16.4	1.2	-7.7	-4.9	-6.5	-8.4
27	15/5	-4.1	-5.4	-0.4	-3.7	-1.3	4.0	-7.8	-1.4	-5.8	0.8	-7.0	6.6	16.4	15.0	0.4	-7.2	-6.2	-7.3	-6.2
28	20/5	-4.4	-5.3	-0.3	-4.5	-1.6	3.5	-7.7	-0.4	-4.6	1.5	-6.2	6.9	16.0	14.0	0.1	-7.2	-5.7	-7.0	-7.0
29	25/5	-3.5	-3.6	2.0	-4.8	-0.3	5.5	-6.7	2.1	-4.2	1.7	-4.8	6.9	15.7	13.8	-0.4	-5.8	-2.7	-5.6	-3.8
30	30/5	-2.8	-3.1	4.1	-4.7	2.7	6.9	-7.4	4.9	-3.7	3.2	-4.8	6.1	15.2	16.1	-0.5	-4.7	-3.2	-6.5	-3.1
31	4/6	-4.1	-4.1	2.8	-6.1	1.4	5.6	-8.8	3.5	-5.1	2.1	-5.6	6.0	15.6	16.0	-1.7	-5.8	-4.3	-7.7	-4.5
32	9/6	-5.1	-4.9	1.4	-7.4	0.7	4.2	-10.1	2.2	-6.4	2.4	-6.2	5.8	15.8	15.5	-2.6	-7.1	-5.1	-8.6	-5.8
33	14/6	-6.5	-6.3	0.1	-8.8	-0.7	2.8	-11.5	0.9	-7.7	1.1	-7.6	4.5	14.4	14.1	-3.9	-8.4	-6.5	-10.0	-7.2
34	19/6	-7.7	-7.6	-1.3	-10.1	-2.0	1.5	-12.9	-0.5	-9.1	0.1	-8.1	4.7	13.1	12.8	-4.7	-9.2	-7.5	-10.9	-8.6
35	24/6	-5.1	-5.9	-1.9	-10.9	-1.0	0.9	-13.9	1.3	-8.9	2.3	-8.0	4.3	13.3	13.6	-5.7	-9.2	-5.5	-9.7	-8.1
36	29/6	-5.2	-4.9	-1.5	-10.9	3.1	1.0	-14.3	0.9	-8.8	3.7	-8.6	5.7	13.5	13.0	-6.4	-9.9	-6.8	-10.7	-8.5
37	4/7	-6.1	-5.7	-2.9	-12.3	1.7	-0.3	-15.6	-0.3	-10.1	3.2	-8.9	5.6	12.6	12.2	-7.5	-10.9	-7.0	-11.0	-9.9
38	9/7	-6.4	-6.9	-4.1	-12.9	0.6	-1.4	-16.9	-1.5	-11.2	2.7	-9.5	7.4	12.6	12.3	-8.0	-10.7	-7.4	-11.3	-11.0
39	14/7	-3.3	-6.5	-5.1	-14.2	-0.8	-2.8	-18.2	-2.7	-9.4	5.5	-9.5	6.5	11.3	11.5	-8.9	-10.8	-6.2	-11.3	-12.2
40	19/7	-2.3	-7.1	-4.9	-13.7	-1.1	-3.6	-18.9	-3.0	-9.2	6.9	-8.7	6.6	10.8	11.6	-9.7	-10.7	-6.4	-11.3	-13.5

SPELLS OF RAINFALL DEFICIENCY AND EXCESS

Pentad number	A.a.r. (mm)	Cockle Park														Jersey Airport													
		Malham Tarn														Belfast P. Sta.													
		ending														%													
41 42 43 44 45 46 47 48 49 50	730	Edgbaston														Perth													
		Sprowston														%													
		Kew														Inverness													
		Beaminstier														%													
		Chivenor														%													
		Cardiff														%													
		Llwydiarth Esgob														%													
		Carlisle S. Wks														%													
		Prestwick														%													
		Ardgour House														%													
51 52 53 54 55 56 57 58 59 60	1933	Lochmore Lodge														%													
		Lerwick														%													
		Inverness														%													
		Perth														%													
		Edenfel														%													
		Belfast P. Sta.														%													
		Jersey Airport														%													
		833														%													
		24/7														%													
		29/7														%													
61 62 63 64 65 66 67 68 69 70	660	Edenfel														%													
		Belfast P. Sta.														%													
		Jersey Airport														%													
		833														%													
		24/7														%													
		29/7														%													
		3/8														%													
		8/8														%													
		13/8														%													
		18/8														%													
71 72 73	660	Edenfel														%													
		Belfast P. Sta.														%													
		Jersey Airport														%													
		833														%													
		24/7														%													
		29/7														%													
		3/8														%													
		8/8														%													
		13/8														%													
		18/8														%													

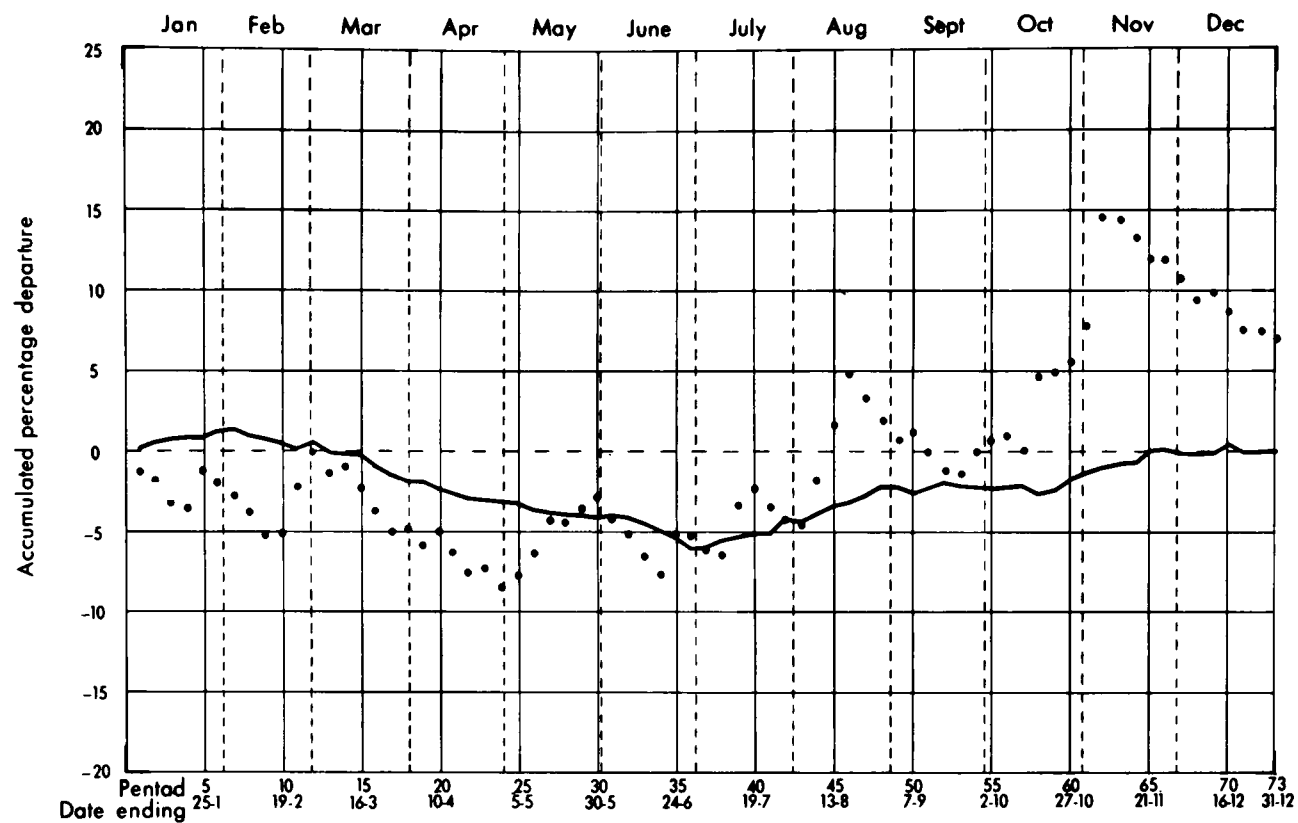
TABLE 3B
The calendar year divided into 73 five-day groups, or pentads

Date	Jan	Feb	Mar	Apr	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		×				37	43		55	61			30
31	7	×		×	31	×		49	×		×		31

φIn a leap year 29 February is counted as 28 February, i.e. the total rainfall is credited to the 28th.

SPELLS OF RAINFALL DEFICIENCY AND EXCESS

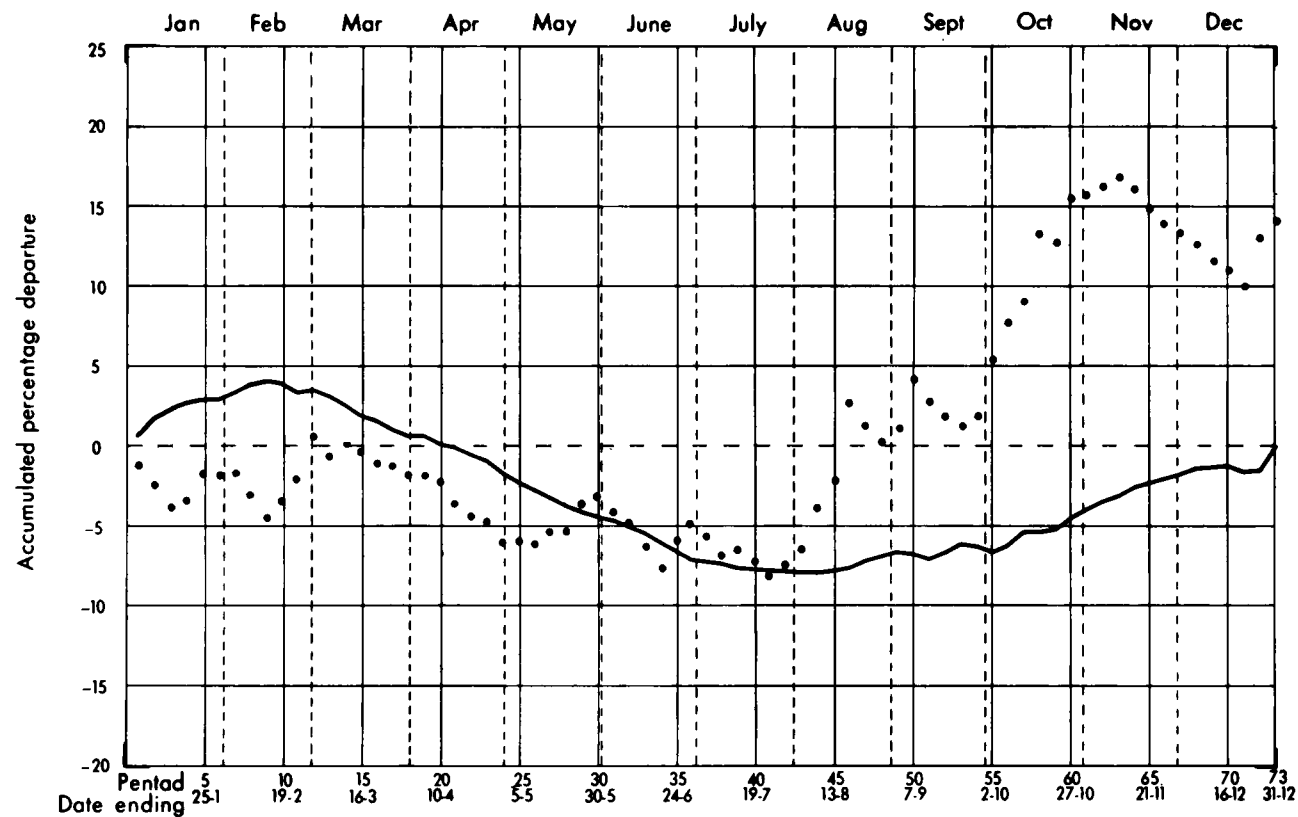
Graphs for stations in Table 3A



Cockle Park

Northumbrian, Coastal
A.a.r. 730 mm

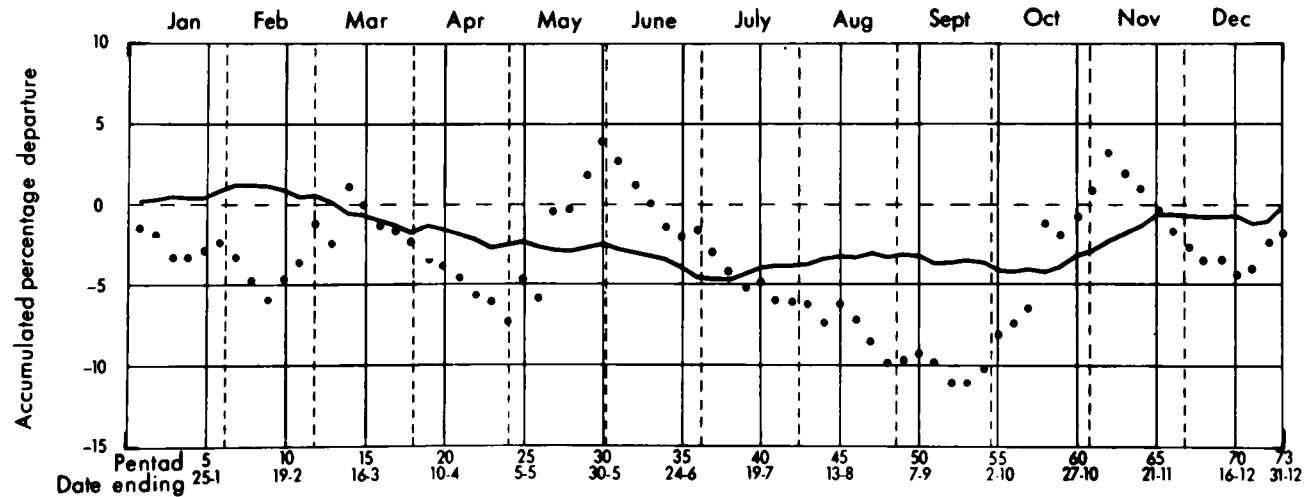
1.3 mm 15 days from 19/8 to 2/9
4.9 mm 23 days from 29/5 to 20/6



Malham Tarn

Yorkshire Ouse and Hull, Aire (Ouse)
A.a.r. 1531 mm

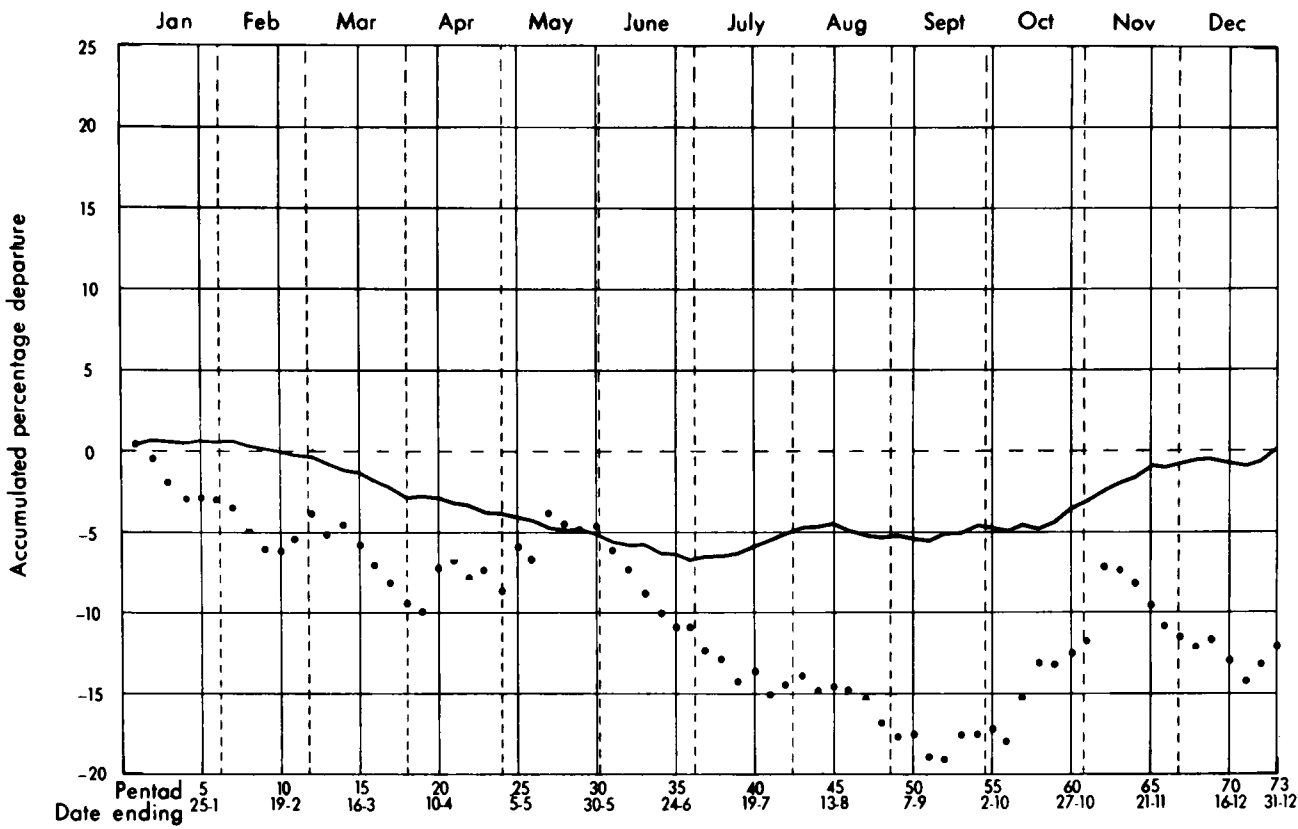
3.1 mm 16 days from 1/1 to 16/1
223.3 mm 17 days from 2/8 to 18/8
251.9 mm 18 days from 30/9 to 16/10



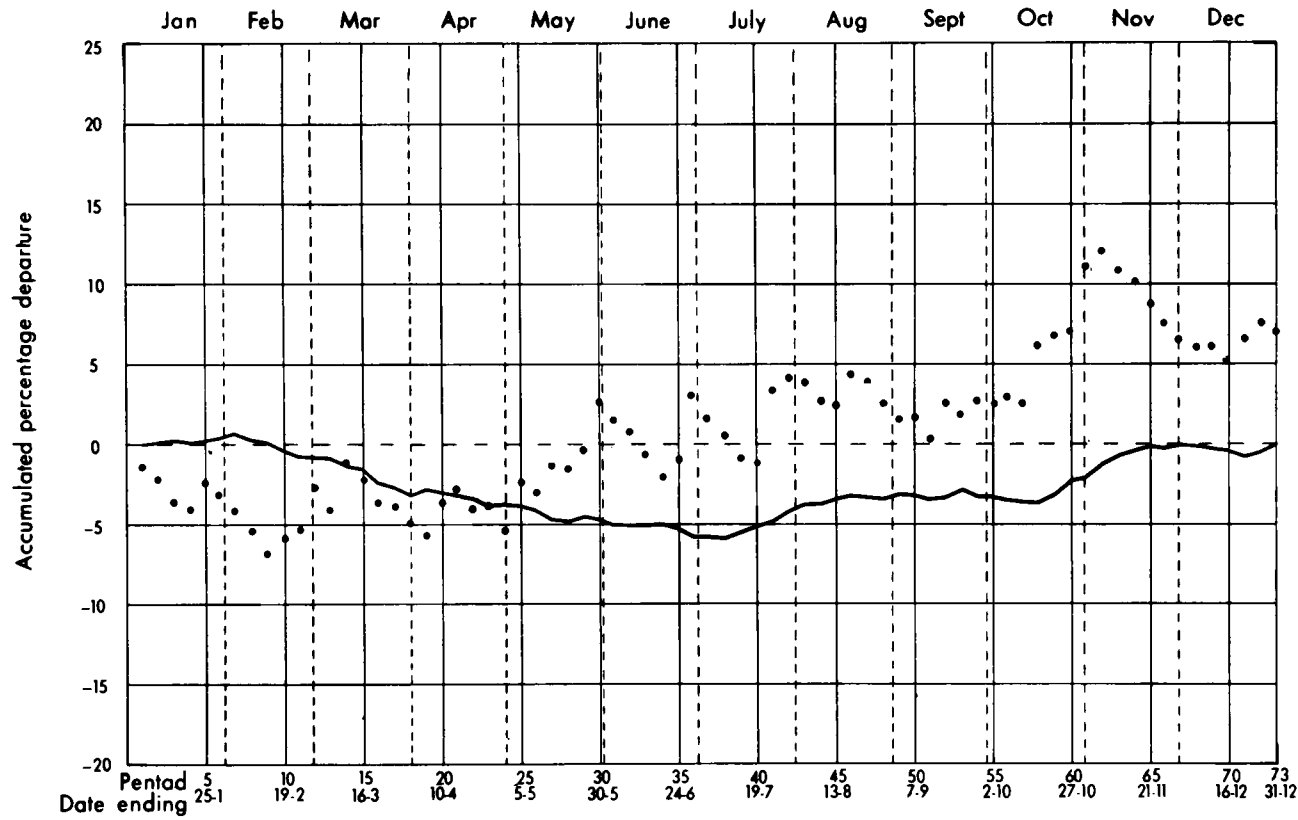
Edgbaston

Trent, Tame (Trent)
A.a.r. 780 mm

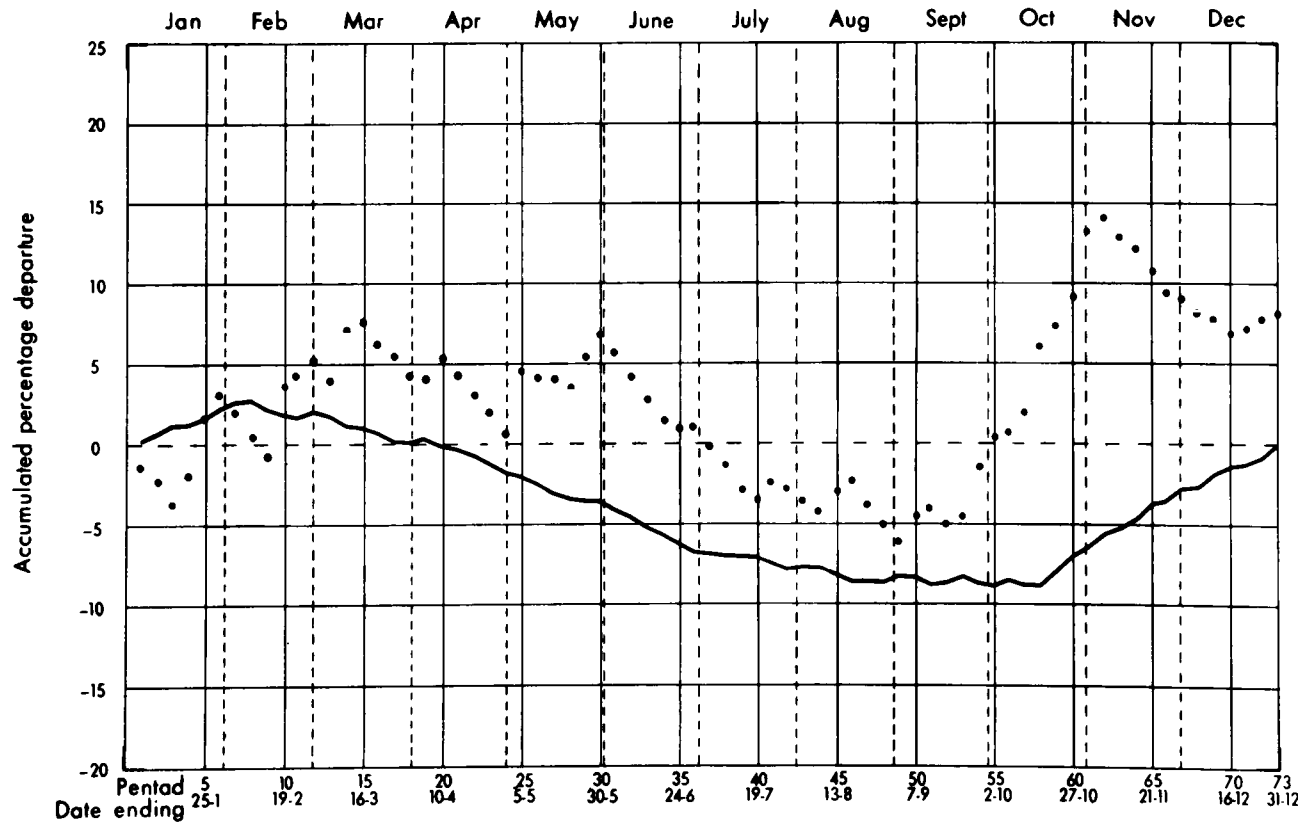
1.0 mm 15 days from 28/6 to 12/7
1.1 mm 22 days from 31/5 to 21/6



Sprowston
East Suffolk and Norfolk, Bure (Yare)
A.a.r. 645 mm
0.6 mm 24 days from 30/5 to 22/6
2.0 mm 15 days from 10/3 to 24/3

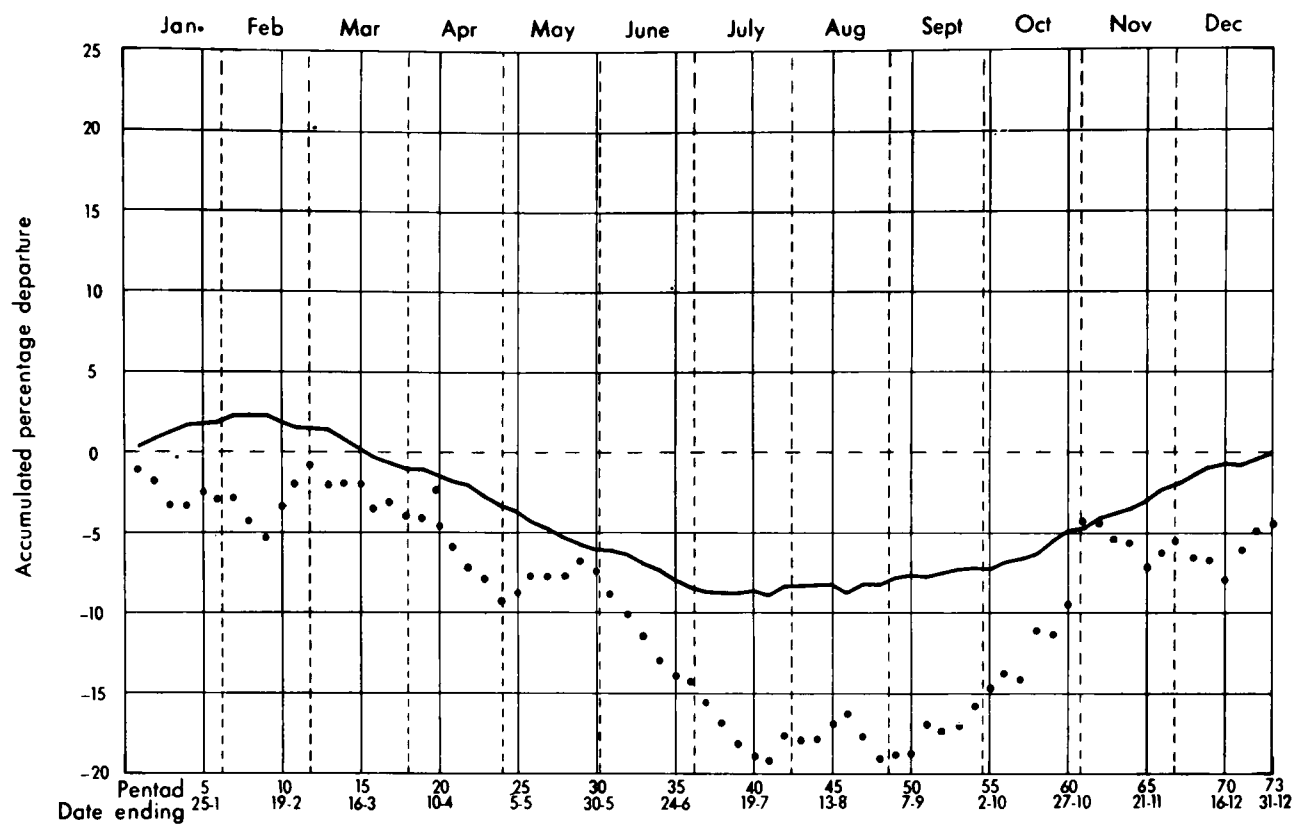


Kew
London, right bank, Coastal
A.a.r. 608 mm
1.6 mm 17 days from 29/1 to 14/2
1.6 mm 19 days from 29/6 to 16/7



Beaminster
Avon and Dorset, Brit
A.a.r. 1018 mm
No rain 20 days from 31/5 to 19/6
2.8 mm 19 days from 28/6 to 16/7
69.8 mm 5 days from 16/2 to 20/2

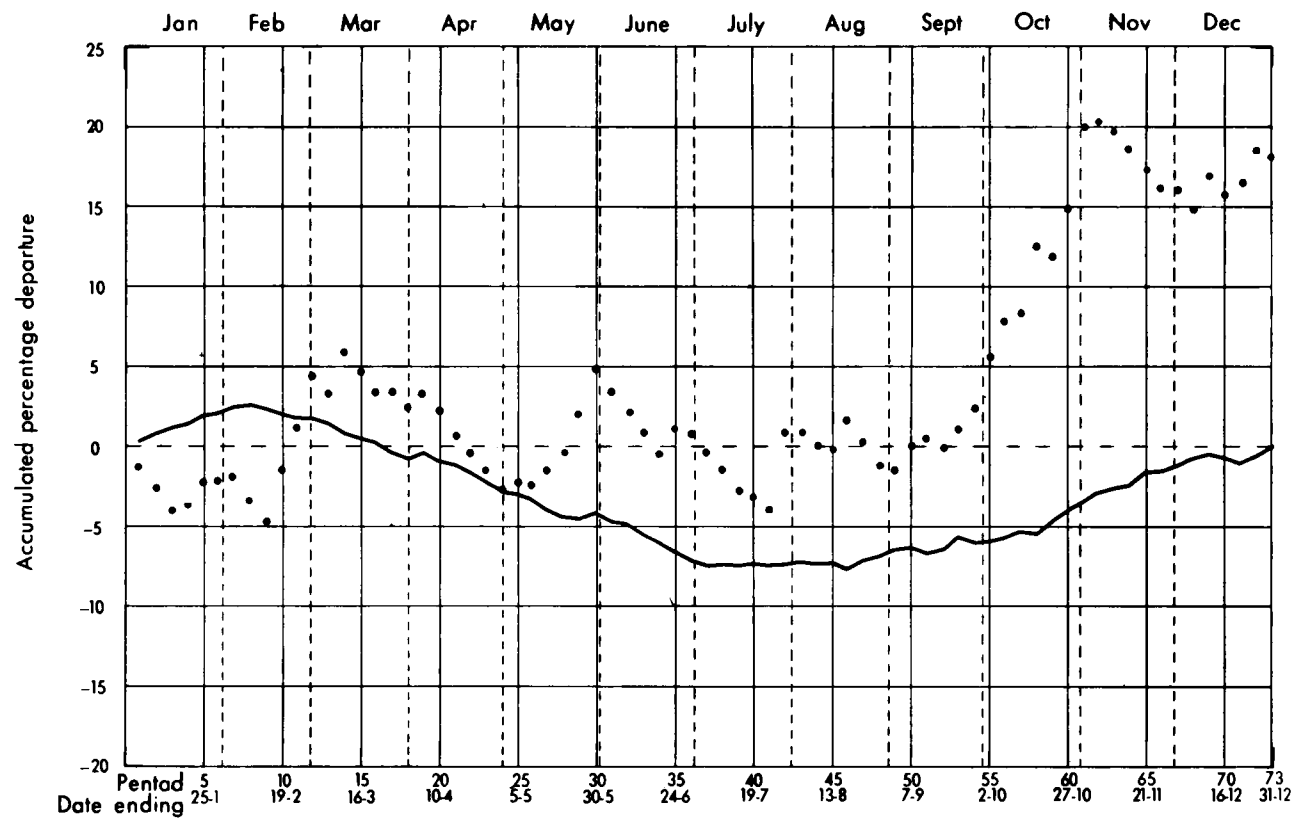
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Chivenor

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

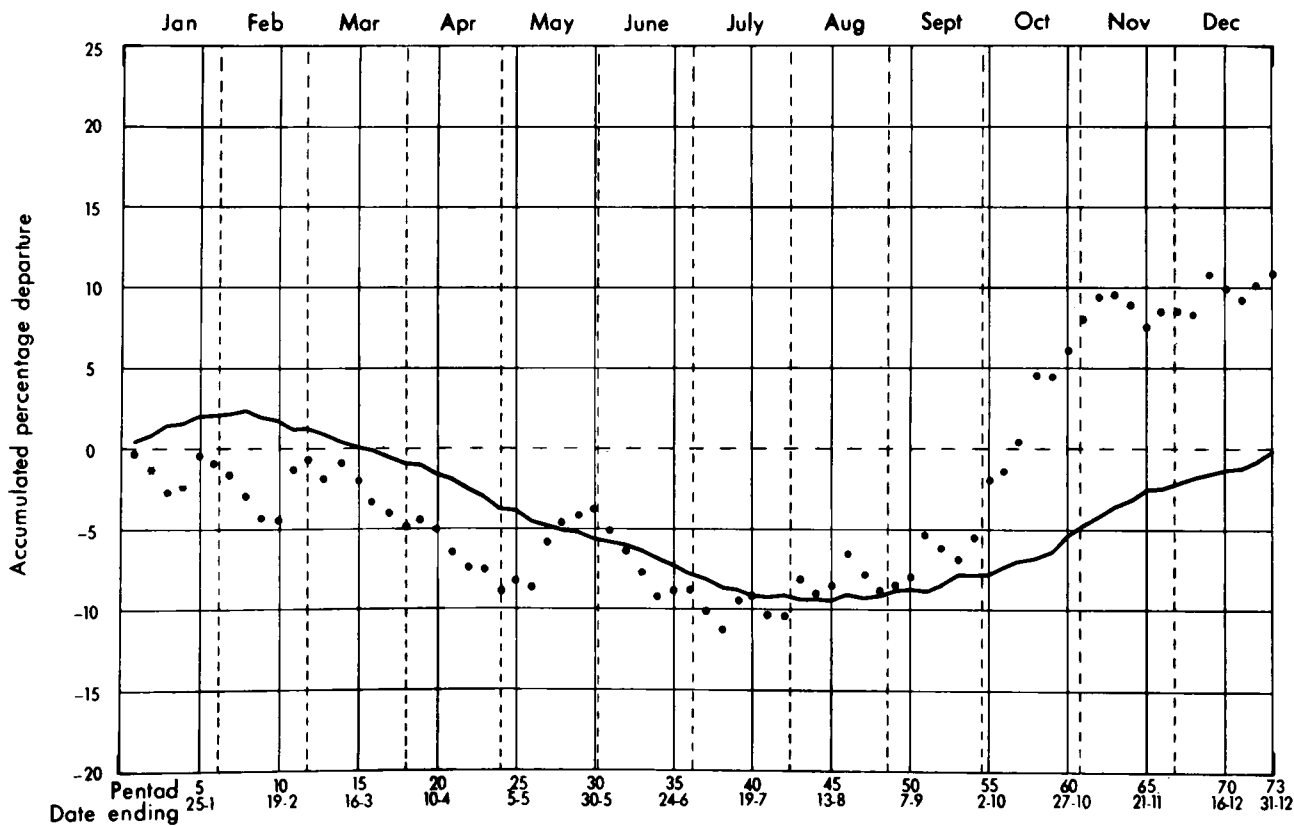
0.3 mm 19 days from 31/5 to 18/6
79.1 mm 6 days from 27/10 to 1/11



Cardiff

Glamorgan, Rhymney
A.a.r. 1069 mm

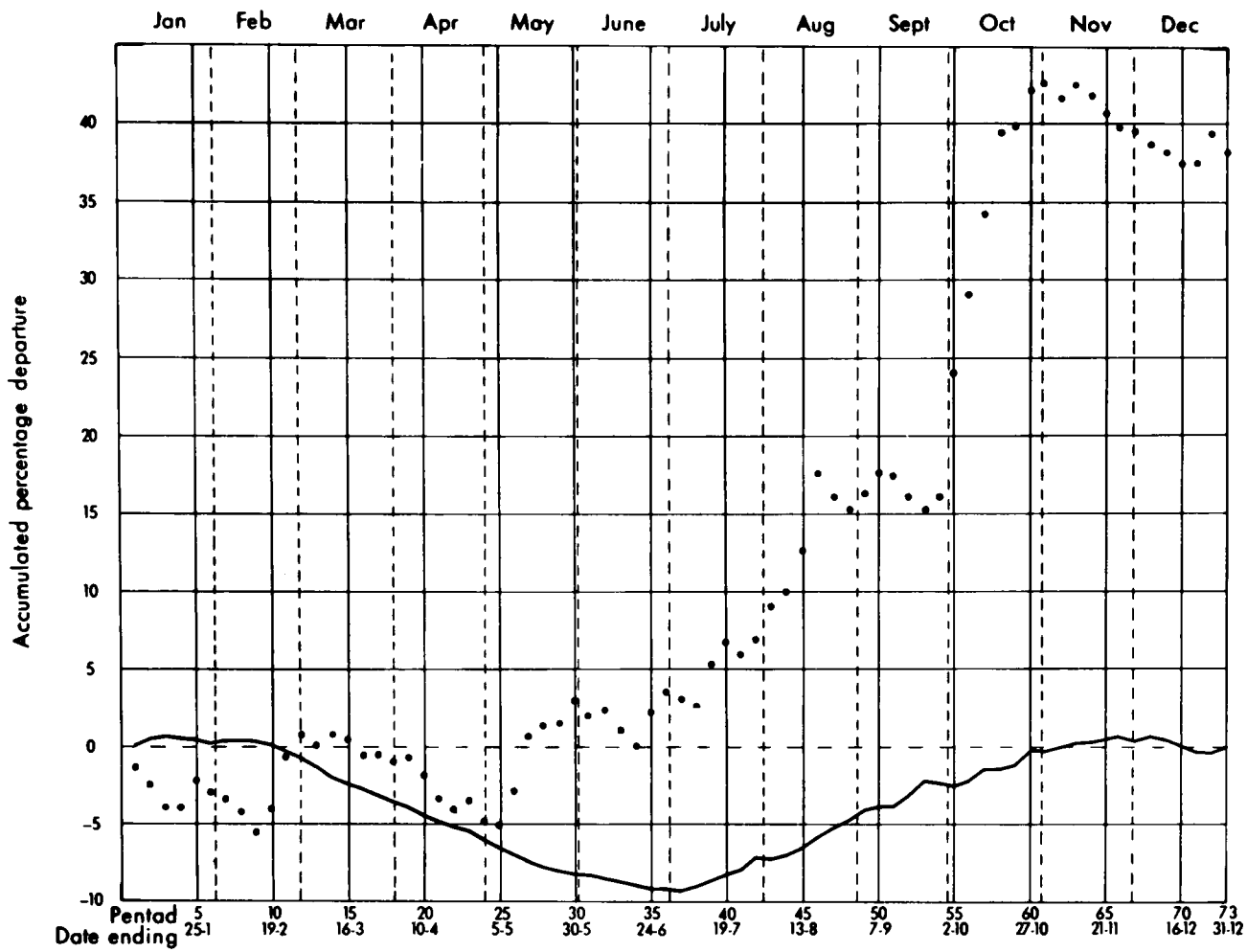
0.8 mm 21 days from 31/5 to 20/6
1.5 mm 16 days from 1/1 to 16/1
1.6 mm 17 days from 3/4 to 19/4
71.1 mm 5 days from 26/10 to 30/10
71.4 mm 5 days from 29/9 to 3/10
73.9 mm 5 days from 16/2 to 20/2



Llweddiarth Esgob

Gwynedd, Coastal
A.a.r. 1024 mm

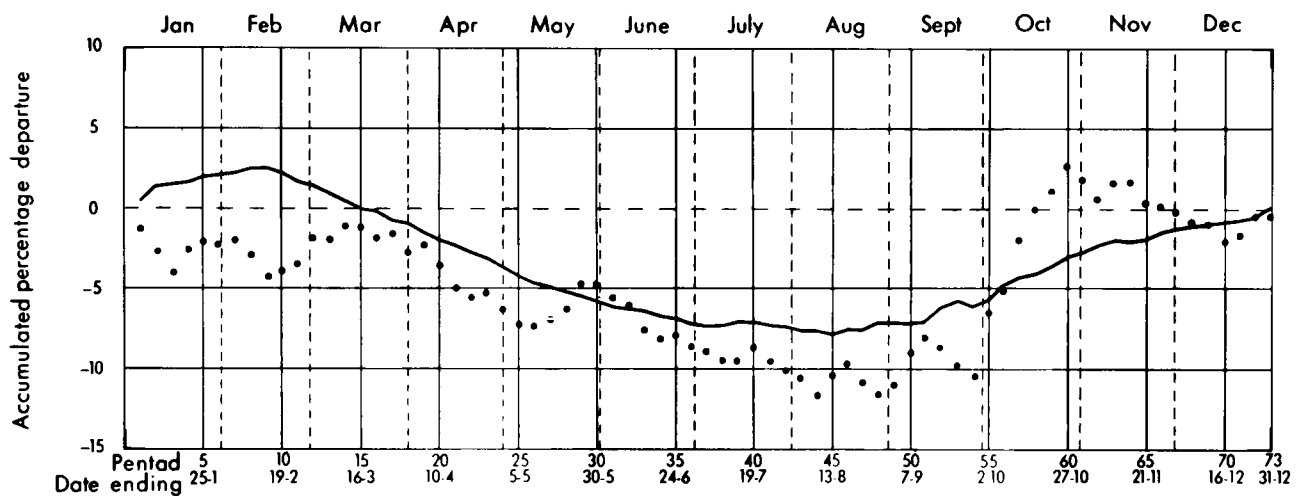
1.1 mm 21 days from 29/5 to 18/6



Carlisle S. Wks

Cumberland, Eden
A.a.r. 795 mm

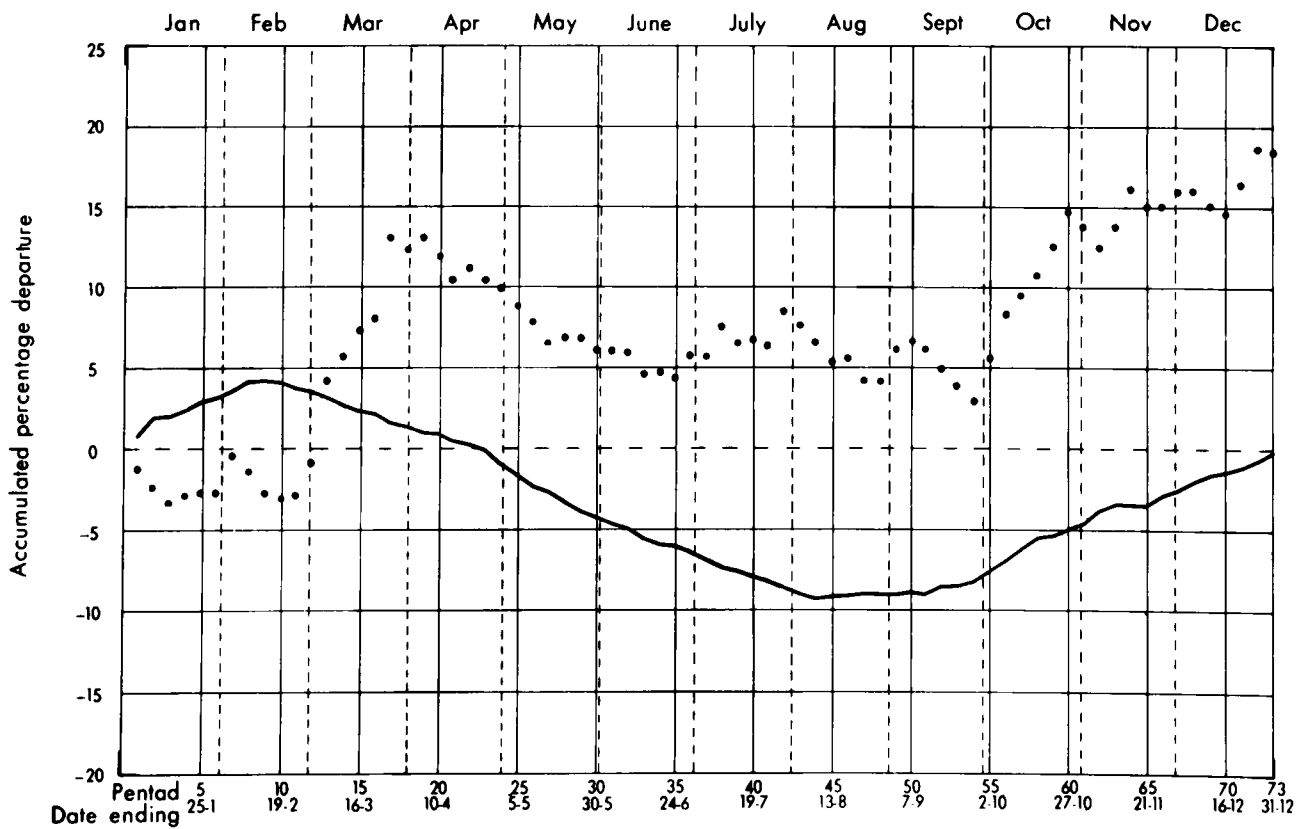
1.3 mm 15 days from 4/4 to 18/4
2.8 mm 16 days from 1/1 to 16/1
226.0 mm 18 days from 29/9 to 16/10



Prestwick

Ayrshire, Coastal
A.a.r. 938 mm

No rain 12 days from 6/6 to 17/6
0.7 mm 16 days from 1/1 to 16/1
91.0 mm 9 days from 1/10 to 9/10

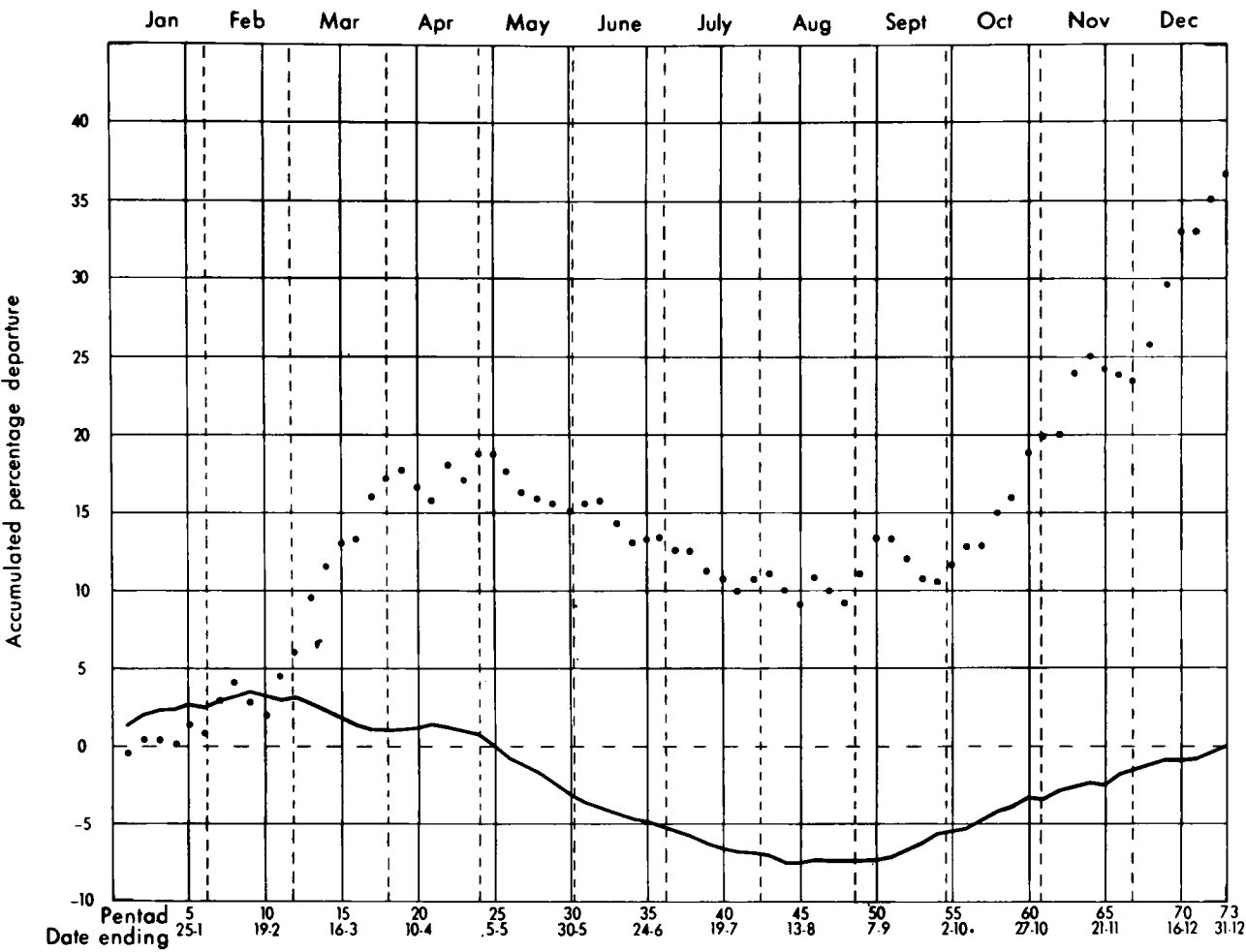


Ardgour House

Lochy and Linnhe, Coastal
A.a.r. 2505 mm

180.1 mm 8 days from 20/12 to 27/12
603.2 mm 30 days from 25/2 to 26/3

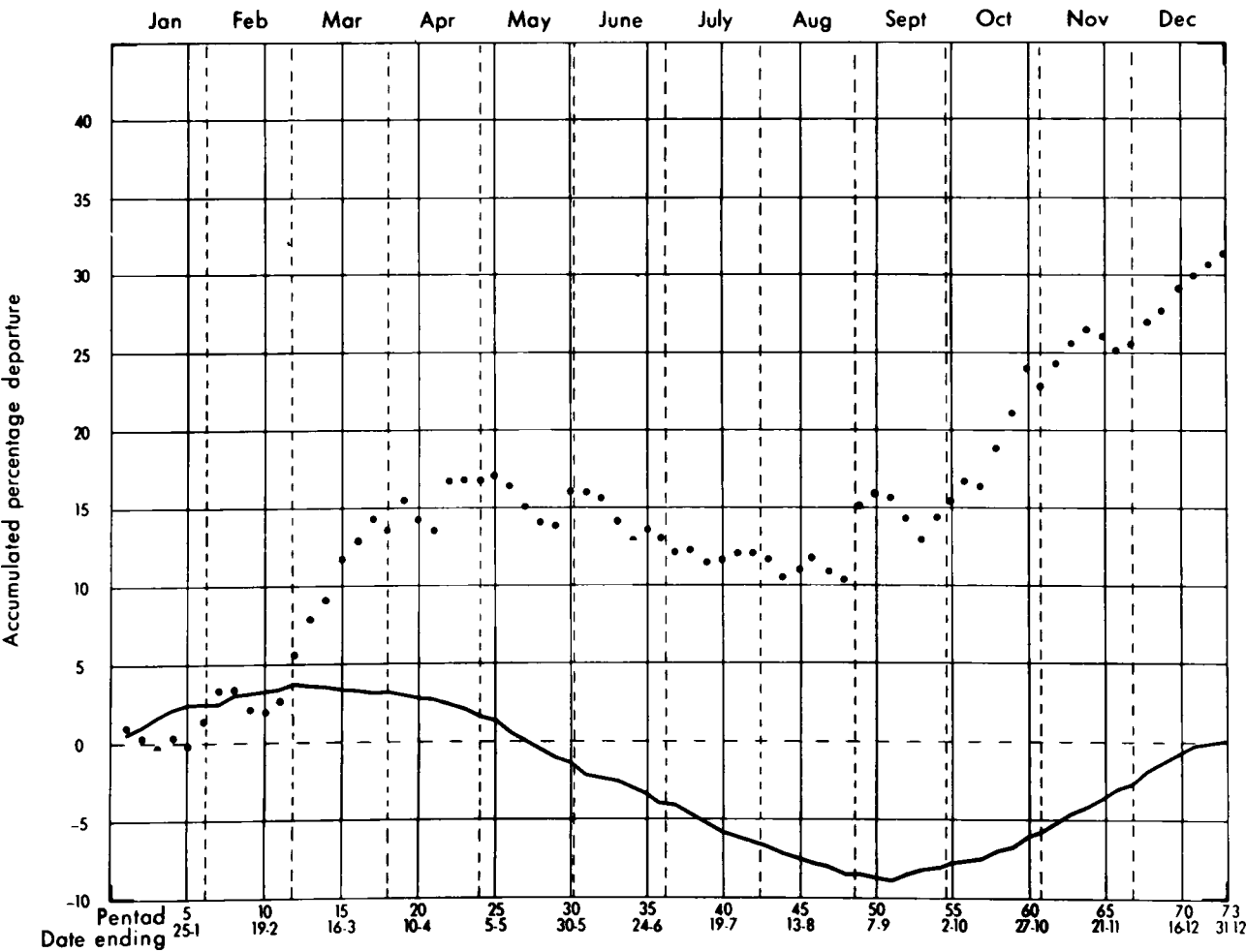
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Lochmore Lodge

Laxford, Laxford
A.a.r. 1933 mm

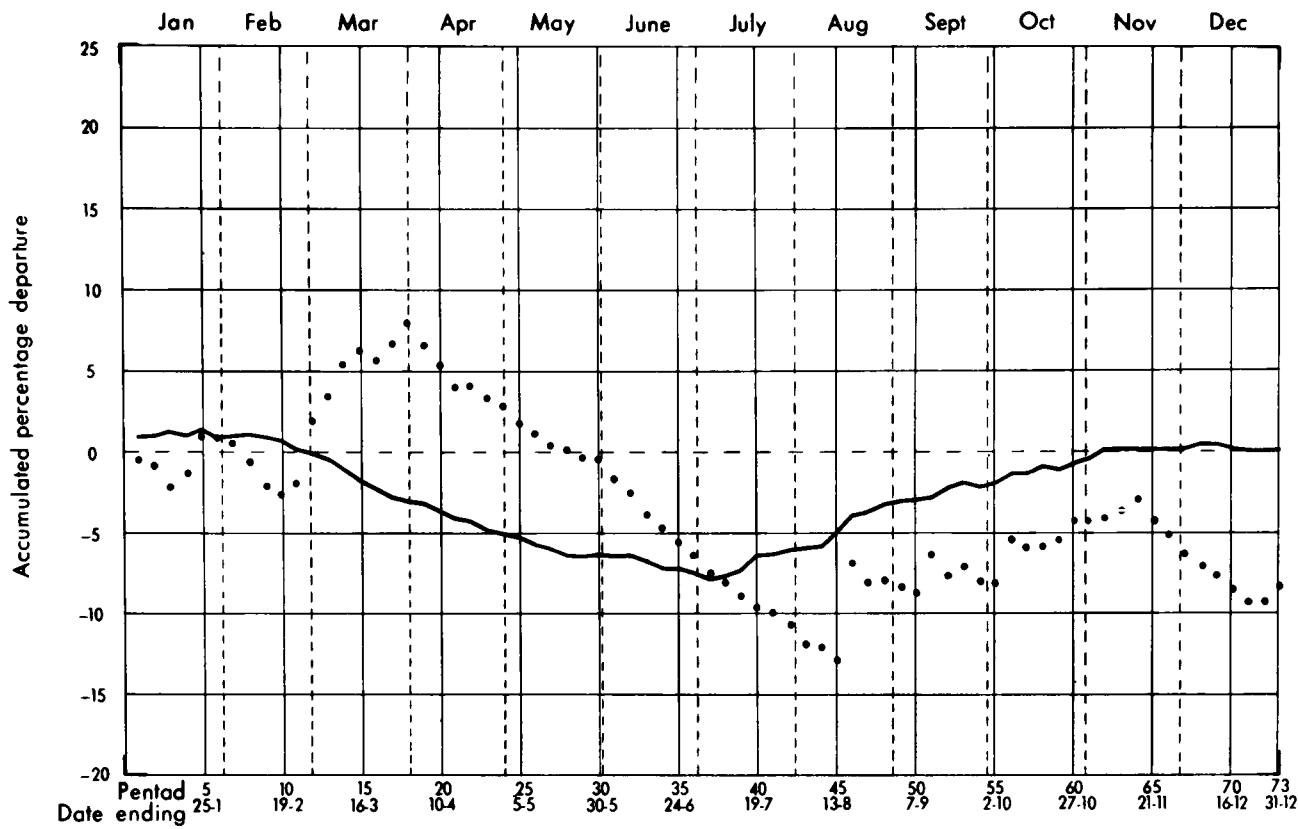
1.0 mm 11 days from 9/6 to 19/6
2.5 mm 12 days from 12/9 to 23/9
131.1 mm 6 days from 9/11 to 14/11
249.1 mm 12 days from 4/12 to 15/12



Lerwick

Orkney and Shetland Islands, Coastal
A.a.r. 1132 mm

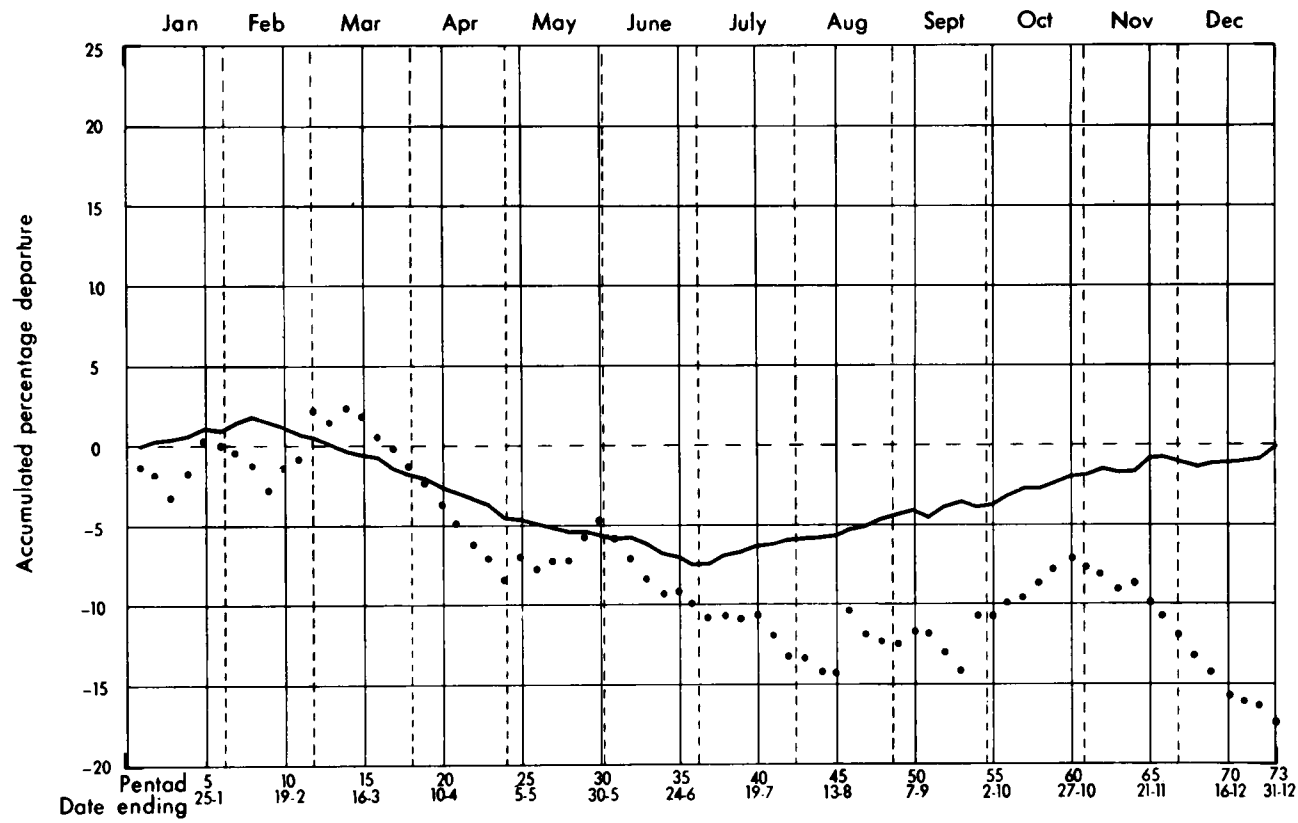
0.7 mm 11 days from 9/6 to 19/6



Inverness

Beaully and Ness, Ness
A.a.r. 660 mm

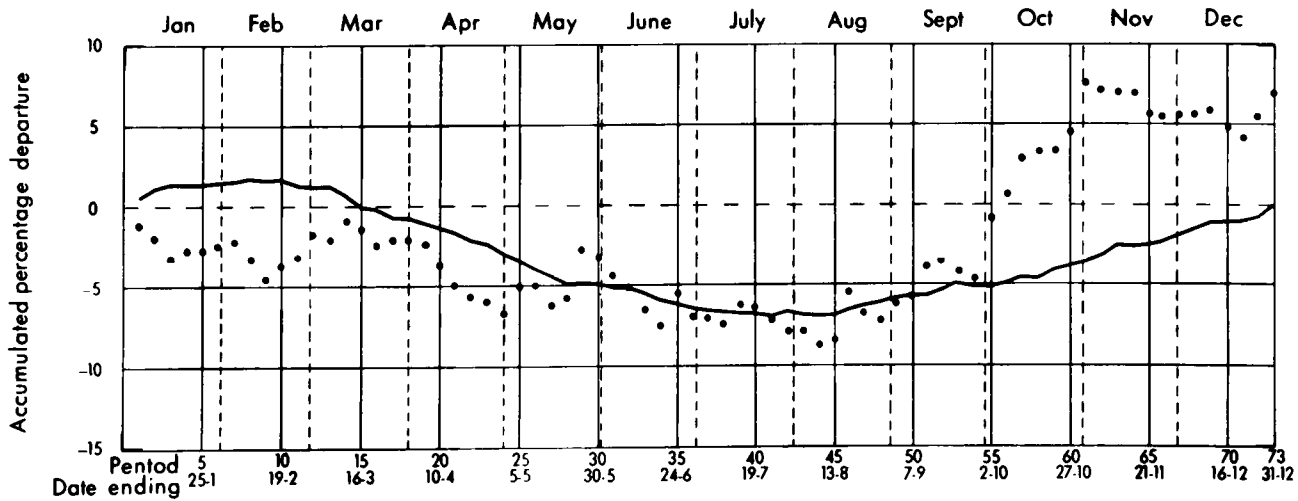
0.5 mm 13 days from 4/2 to 16/2
1.8 mm 17 days from 1/5 to 17/5



Perth

Tay, Tay
A.a.r. 780 mm

2.7 mm 22 days from 28/11 to 19/12
2.8 mm 21 days from 29/5 to 18/6

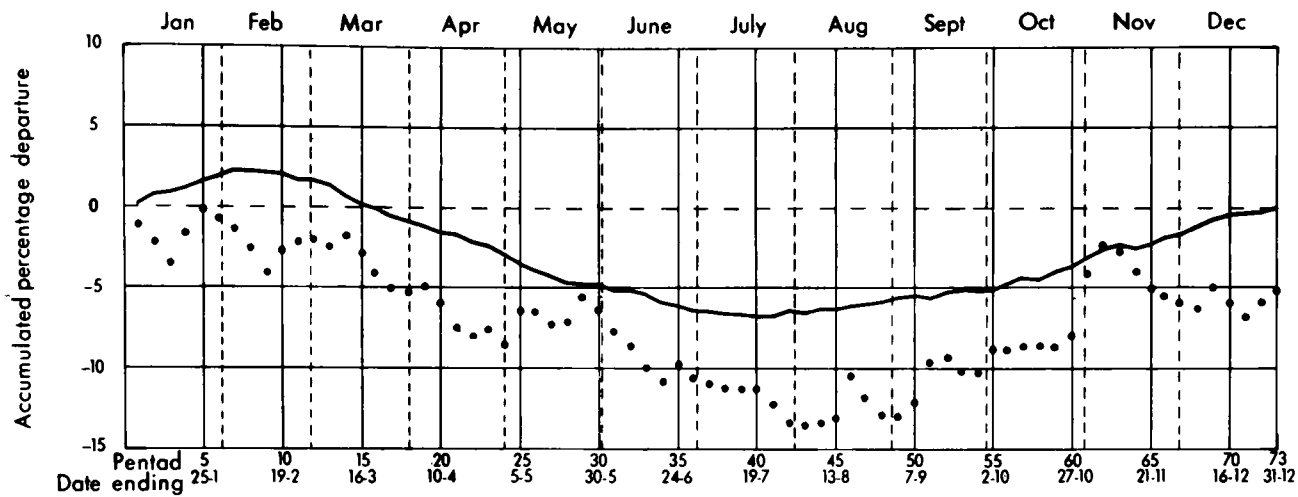


Edenfel

Foyle and north-western streams,
Drumragh (Foyle)
A.a.r. 1087 mm

No rain 11 days from 8/6 to 18/6
0.6 mm 12 days from 7/4 to 18/4
71.1 mm 5 days from 29/9 to 3/10

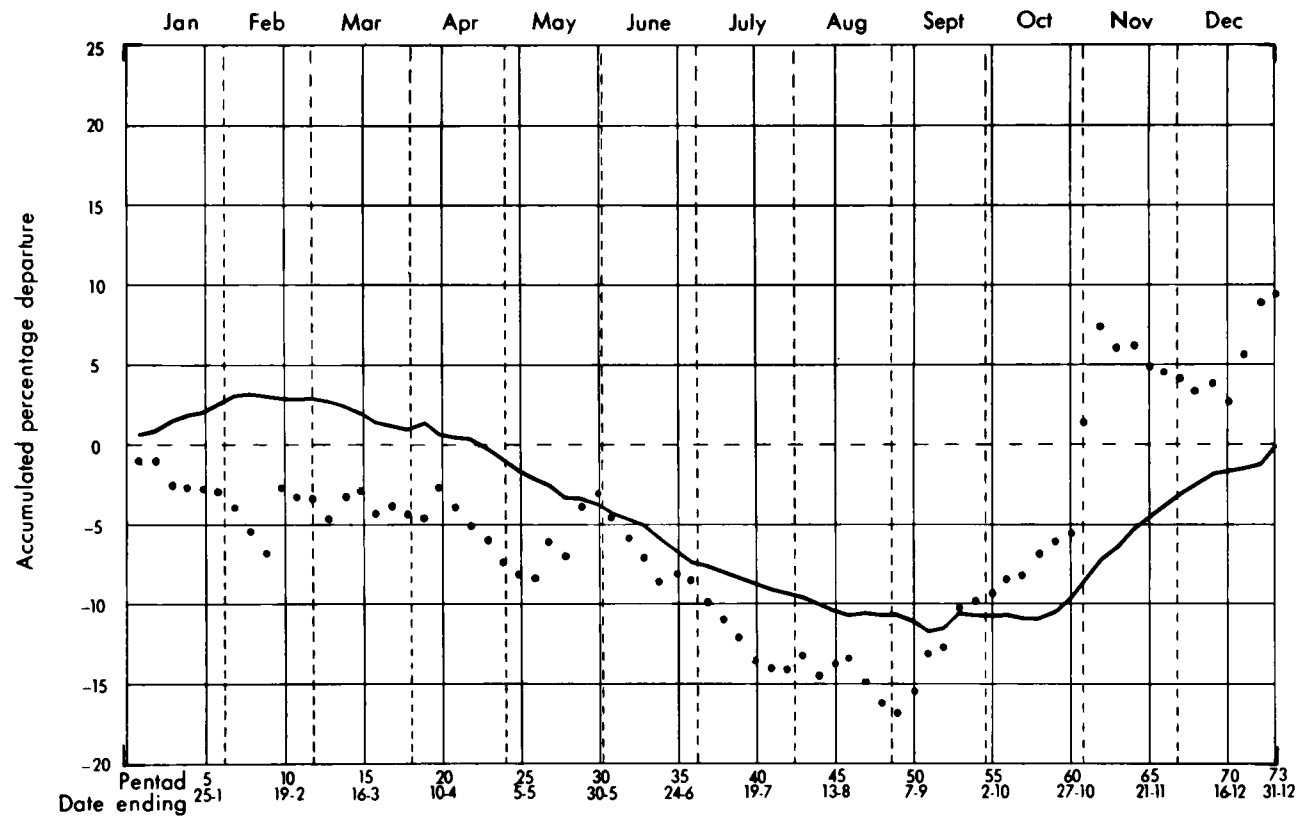
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



Belfast P. Sta.

Lagan and eastern streams, Coastal
A.a.r. 961 mm

No rain 11 days from 8/6 to 18/6
4.1 mm 16 days from 3/4 to 18/4



Jersey Airport

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

0.4 mm 22 days from 31/5 to 21/6
0.9 mm 15 days from 16/9 to 30/9
11.0 mm 30 days from 27/6 to 26/7
110.5 mm 5 days from 30/10 to 5/11

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 meteorological reasons. 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.

The 0.25-millimetre threshold has been used in Table 4 since the publication of the first metric version of *British Rainfall*, namely that for 1964, even though daily values of rainfall in millimetres are measured to one place of decimals only. This is because 0.25 millimetre is within less than 2 per cent of 0.01 inch and this is the value which has to be used in extracting much of the data for Table 4, most stations in which were still reporting in inches in 1967. A threshold value of 0.3 millimetre is used for the relatively small number of stations reporting in millimetres.

TABLE 4

Frequency distributions of daily amounts

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

Area and station	October 1966–March 1967							April–September 1967							Calendar year 1967							
	Max. fall							Max. fall														
	Amount							Amount														
	0·25	1·0	2·5	5	10	25	50	0·25	1·0	2·5	5	10	25	50	0·25	1·0	2·5	5	10	25	50	
<i>Northumbrian</i>																						
Cockle Park . . .	111	68	41	26	8	2	0	22 Feb.	101	80	43	30	10	1	0	197	139	80	51	16	4	0
Whickhope . . .	123	104	73	44	22	3	0	27 Feb.	107	86	67	47	20	2	0	222	185	142	91	41	8	0
Hexham Res. . .	104	73	45	26	9	2	0	3 Oct.	94	70	49	26	11	1	0	197	140	92	51	21	4	0
Durham . . .	95	63	41	18	4	1	0	3 Oct.	99	66	49	25	8	0	0	184	120	79	41	14	2	0
Hury Res. . .	127	96	61	34	13	4	0	{ 27 Feb.	102	78	59	37	13	2	0	223	167	117	73	27	7	0
Darlington, Coniscliffe Road	95	68	41	19	6	1	0	{ 3 Oct.	87	60	42	30	8	2	0	170	119	75	52	16	3	0
<i>Yorkshire Ouse and Hull</i>																						
Mulgrave Castle . .	93	69	50	26	12	2	0	3 Oct.	90	64	43	23	7	3	0	174	128	89	47	16	5	0
Scarborough . . .	95	72	45	19	5	0	0	3 Oct.	81	64	44	24	8	2	0	162	125	79	44	16	4	0
Hull . . .	94	64	43	20	3	0	0	27 Feb.	86	58	40	18	6	1	0	173	115	74	35	11	2	0
Richmond, Green Howard Rd	103	79	50	30	11	3	0	3 Oct.	82	70	55	34	17	4	0	171	146	103	61	25	7	1
Ramskill . . .	98	95	76	51	18	6	1	27 Feb.	93	84	64	41	17	4	0	185	171	135	86	41	9	1
York, Acomb Landing .	93	60	35	16	5	0	0	22 Feb.	84	59	45	22	7	2	0	171	111	78	38	15	3	0
Ampleforth . . .	100	73	45	20	5	0	0	22 Feb.	87	69	54	27	13	3	0	183	142	100	50	23	4	0
Malham Tarn . . .	135	110	83	54	24	6	0	17 Dec.	115	98	77	58	28	6	0	248	210	165	114	61	12	0
Bradford . . .	114	84	55	32	9	1	0	27 Feb.	106	78	62	39	11	0	0	221	156	118	68	20	2	1
Wakefield S. Wks . .	95	63	36	19	5	0	0	22 Feb.	84	60	46	26	10	2	1	176	118	75	42	17	4	1
Thorne . . .	91	63	37	15	2	0	0	13 Oct.	83	57	34	17	7	3	0	161	109	62	32	11	3	0
<i>Trent</i>																						
Keele . . .	122	87	57	26	8	0	0	13 Oct.	100	77	52	25	10	1	0	213	159	102	51	22	2	0
Edgbaston . . .	100	72	52	34	12	0	0	27 Feb.	94	64	39	23	8	1	0	195	131	80	55	21	2	0
Ashwood Dale S. Wks .	123	102	83	55	22	1	0	1 Dec.	101	78	62	43	17	0	0	213	170	129	88	38	4	0
Nanpantan Res. . .	94	70	43	23	9	0	0	13 Oct.	95	68	45	24	5	1	0	184	134	80	41	13	2	0
Mansfield . . .	98	77	52	28	8	1	0	27 Feb.	78	62	38	19	3	1	0	164	124	79	44	12	3	0
<i>Lincolnshire</i>																						
Manby . . .	92	65	43	18	4	0	0	27 Feb.	78	59	34	20	4	0	0	160	120	70	39	10	1	0
Revesby Res. . .	103	76	41	20	5	0	0	27 Feb.	82	59	37	23	8	1	0	169	124	75	45	15	2	0
Culverthorpe Hall . .	90	69	44	19	5	0	0	27 Feb.	76	62	41	24	10	1	0	150	122	82	40	18	1	0
<i>Welland and Nene</i>																						
Eye Brook Res. . .	92	65	39	17	7	0	0	{ 27 Feb.	78	57	45	23	5	0	0	162	120	80	42	13	0	0
Hovendon House . .	96	73	43	20	6	0	0	9 Dec.	78	66	42	18	9	1	0	163	129	82	38	15	1	0
Ravensthorpe . . .	97	73	44	22	9	0	0	13 Oct.	96	67	43	26	9	1	0	190	129	82	46	16	2	0
<i>Great Ouse</i>																						
Foxcote P. Sta. . .	94	64	45	22	7	0	0	13 Oct.	84	62	42	18	5	0	0	179	124	85	41	12	0	0
Cardington . . .	85	60	30	17	7	0	0	9 Dec.	73	56	36	12	5	0	0	154	110	66	28	9	0	0
Odsey . . .	104	64	36	19	7	0	0	9 Dec.	85	57	36	21	8	2	0	184	121	72	42	15	2	0
Cambridge, Botanic Garden	103	61	35	14	5	0	0	9 Dec.	72	54	36	17	9	1	0	162	115	71	36	14	1	0
Mildenhall . . .	87	60	34	17	5	0	0	4 Oct.	74	57	39	19	6	0	0	151	110	77	35	9	0	0
Sandringham House . .	107	79	53	30	6	0	0	16 Nov.	78	68	49	21	6	1	0	170	141	98	45	13	1	0
<i>East Suffolk and Norfolk</i>																						
Bressingham Hal! . .	105	72	44	23	5	0	0	18 Oct.	86	67	48	20	8	0	0	172	127	90	43	16	0	0
Sprowston . . .	104	74	48	22	4	0	0	16 Nov.	74	59	39	23	6	0	0	160	116	81	40	14	0	0
Lowestoft . . .	112	79	50	31	10	0	0	3 Oct.	81	62	40	16	7	0	0	166	121	75	38	14	1	0
Belstead Hall . . .	119	71	45	22	7	0	0	3 Oct.	95	67	45	19	4	1	0	198	121	84	37	9	1	0

FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN

Essex	Felsted School	.	.	.	105	77	45	23	5	0	0	21.1	9 Dec.	81	62	44	26	6	1	0	28.7	25 June	172	123	85	51	13	1	0	
	Shoeburyness	.	.	.	87	62	43	25	6	0	0	18.6	22 Oct.	66	56	33	17	7	1	0	28.0	10 Aug.	140	106	61	32	12	1	0	
	Lee																													
	Meesden	.	.	.	101	69	43	21	6	0	0	21.3	9 Dec.	82	57	40	24	6	2	0	38.9	22 July	175	126	82	49	12	2	0	
	Darnicle Hill P. Sta.	.	.	.	93	67	43	25	10	0	0	24.1	2 Oct.	79	58	43	24	10	2	1	54.6	22 July	168	122	88	48	21	3	1	
	London, left bank																													
	St James's Park	.	.	.	85	69	47	24	8	0	0	17.8	22 Oct.	76	62	42	23	9	1	0	31.0	25 June	164	128	86	46	17	1	0	
	Thames																													
	Cirencester	.	.	.	102	71	53	33	17	1	0	32.5	27 Feb.	93	62	44	33	10	0	0	21.8	14 May	196	140	102	66	25	2	0	
	Oxford	.	.	.	91	66	41	25	12	0	0	16.8	27 Feb.	90	59	38	22	7	2	0	44.4	22 July	180	124	77	47	13	2	0	
Maidenhead S. Wks	.	.	.	94	66	46	26	10	0	0	18.3	22 Oct.	78	59	41	20	10	2	0	35.6	22 July	168	124	86	42	20	2	0		
Hindhead W. Wks	.	.	.	97	80	54	38	18	4	0	35.3	22 Oct.	77	60	40	27	14	4	0	30.0	3 May	178	138	92	63	31	7	0		
Mickleham	.	.	.	99	69	53	32	13	1	0	26.7	22 Oct.	79	59	50	28	11	1	0	35.3	25 June	175	126	99	57	23	3	0		
London, right bank																														
Kew	.	.	.	75	62	44	21	10	0	0	18.5	13 Oct.	72	60	40	26	10	2	0	35.8	22 July	157	123	80	45	17	2	0		
Bromley	.	.	.	97	65	42	29	11	0	0	19.3	22 Oct.	81	56	43	28	14	2	0	29.2	23 June	175	123	79	49	21	2	0		
Kent																														
Falconhurst	.	.	.	111	87	60	35	15	1	0	36.6	22 Oct.	80	57	39	27	14	2	0	28.2	25 June	181	133	89	53	30	3	0		
Goudhurst	.	.	.	112	86	70	41	17	1	0	26.9	27 Feb.	87	62	41	31	15	3	0	32.5	25 June	185	132	90	62	31	5	0		
East Malling	.	.	.	107	78	53	34	12	1	0	33.3	22 Oct.	82	56	35	23	10	2	0	26.7	9 Apr.	175	120	73	47	20	2	0		
Herne Bay	.	.	.	100	79	47	29	10	2	0	27.9	22 Oct.	69	48	32	16	7	0	0	21.6	9 Apr.	146	101	64	35	13	1	0		
Ashford, Belmore	.	.	.	114	91	64	42	19	1	0	36.8	3 Oct.	75	60	44	25	11	0	0	18.5	2 Aug.	164	129	91	57	23	1	0		
Dover	.	.	.	108	83	63	40	23	4	0	35.1	29 Oct.	80	49	31	25	7	0	0	24.1	23 June	172	109	69	49	20	1	0		
Sussex																														
Seaford, Newlands	.	.	.	95	78	56	37	17	1	0	30.7	22 Oct.	72	56	40	26	10	2	0	30.5	25 June	156	125	88	56	25	4	0		
Worthing	.	.	.	91	72	50	36	14	1	0	30.5	22 Oct.	66	51	36	20	7	0	0	23.4	25 June	150	117	85	53	21	2	0		
Horsham S. Wks	.	.	.	93	71	53	35	13	2	0	35.3	22 Oct.	81	57	35	27	16	1	0	26.7	23 June	177	125	83	56	31	3	0		
Hampshire																														
Farlington Res.	.	.	.	92	72	57	31	19	1	0	32.8	22 Oct.	78	52	39	22	11	0	0	23.4	25 Sept.	170	122	94	54	27	1	0		
Southampton	.	.	.	105	75	49	33	16	2	0	37.8	22 Oct.	80	55	40	30	13	1	0	27.7	25 Sept.	181	130	94	70	32	2	0		
Wootton House	.	.	.	109	82	58	34	15	0	0	21.6	27 Feb.	99	71	51	34	11	0	0	22.4	3 May	202	150	109	75	26	1	0		
Andover S. Wks	.	.	.	95	72	50	34	14	1	0	26.4	22 Oct.	88	66	45	32	9	1	0	25.4	25 May	202	142	97	69	24	2	0		
Isle of Wight																														
Ryde	.	.	.	99	72	56	35	17	2	0	33.3	27 Feb.	75	54	35	22	12	0	0	21.8	25 June	169	126	88	56	31	2	0		
Avon and Dorset																														
Salisbury, Atherton House	.	.	.	108	74	53	34	18	2	0	32.0	18 Oct.	85	65	44	29	9	2	0	29.0	11 Sept.	199	138	94	66	25	3	0		
Stourhead	.	.	.	100	77	59	42	23	2	1	55.6	4 Nov.	75	59	50	31	13	1	0	29.2	3 May	170	135	112	72	31	2	0		
Blandford, Kings Road	.	.	.	91	78	57	39	20	6	0	49.3	4 Nov.	74	60	45	26	13	2	0	45.0	25 Sept.	170	136	101	70	33	4	0		
Weymouth	.	.	.	90	70	57	37	20	2	1	56.6	22 Oct.	66	51	32	25	10	1	0	34.5	25 Sept.	149	124	83	65	31	1	0		
Beaminster	.	.	.	96	84	62	40	25	3	1	55.9	4 Nov.	80	65	40	31	14	2	1	52.1	3 May	173	144	100	71	41	4	1		
Devon, south																														
Exeter	.	.	.	94	74	50	39	16	3	0	29.0	22 Oct.	81	55	41	18	11	2	0	39.5	3 May	176	129	94	51	25	4	0		
Dulverton, The Cottage	.	.	.	124	111	90	61	31	4	0	36.1	28 Dec.	107	91	70	46	17	1	0	31.7	11 Sept.	227	200	156	103	51	7	0		
Totnes	.	.	.	110	80	61	43	26	8	1	50.5	27 Feb.	91	66	48	31	11	3	0	47.8	3 May	207	149	107	75	41	12	1		
Mount Batten	.	.	.	100	74	55	38	23	3	0	49.4	22 Oct.	83	62	46	27	9	0	0	22.6	3 May	190	145	105	69	31	2	0		
Cornwall																														
St Austell	.	.	.	123	98	73	51	22	6	0	43.2	14 Oct.	103	76	48	30	11	2	0	25.9	22 July	232	180	120	83	35	9	0		
St Mary's, Scilly	.	.	.	109	77	55	39	21	4	0	37.2	14 Oct.	79	56	37	25	13	1	0	28.7	28 Sept.	188	133	87	57	34	4	0		
Rosewarne	.	.	.	122	96	64	40	23	8	1	60.2	14 Oct.	102	71	48	30	16	2	0	29.5	3 May	228	166	111	73	40	8	0		
Newquay	.	.	.	109	82	53	31	18	4	0	31.7	22 Oct.	90	60	43	26	7	0	0	19.8	25 Sept.	208	146	95	61	25	3	0		
Bude	.	.	.	112	83	55	35	10	2	0	29.5	28 Dec.	92	69	39	23	8	0	0	23.6	11 Sept.	205	160	106	63	21	1	0		
Devon, north																														
Okehampton, Pleasure Gdns.	.	.	.	121	102	95	67	25	6	0	39.4	28 Dec.	105	79	56	36	22	3	1	53.8	22 July	227	185	143	99	53	13	1		
Chivenor	.	.	.	103	83	53	31	16	0	0	21.8	28 Dec.	91	68	49	26	4	0	0	24.0	11 Sept.	199	156	109	57	19	2	0		

TABLE 4 (continued)
Frequency distributions of daily amounts

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

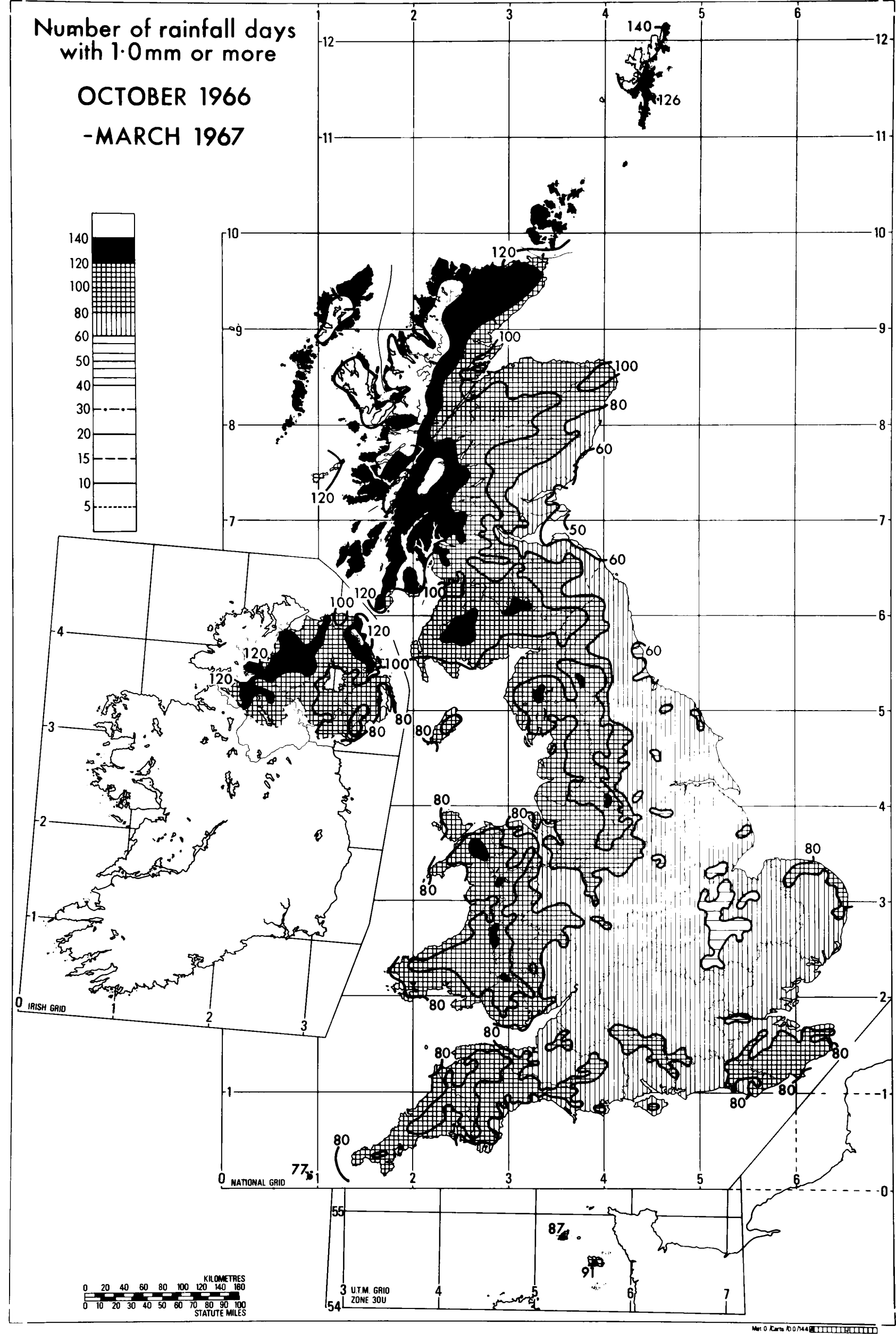
Area and station	October 1966–March 1967								April–September 1967								Calendar year 1967								
	Max. fall								Max. fall																
	Amount								Amount																
	0-25	1-0	2-5	5	10	25	50	mm	0-25	1-0	2-5	5	10	25	50	mm	0-25	1-0	2-5	5	10	25	50		
<i>Somerset</i>																									
Taunton, Vivary Park . . .	98	74	49	28	16	1	0	29-7	22 Oct.	80	58	43	17	3	1	0	27-9	3 May	180	135	97	48	16	1	0
Street S. Wks . . .	94	72	54	30	11	2	0	46-0	4 Nov.	84	61	45	29	9	0	0	19-8	26 May	177	139	101	59	21	1	0
<i>Bristol Avon</i>																									
Charlcombe . . .	104	77	53	32	13	3	1	57-4	4 Nov.	94	71	50	32	15	1	0	25-4	19 Sept.	203	152	105	62	28	3	0
Long Ashton . . .	100	76	53	28	16	4	0	47-2	4 Nov.	93	69	51	33	13	1	0	26-4	19 Sept.	201	154	112	63	30	5	0
<i>Severn</i>																									
Lower Hazel . . .	105	72	49	29	15	3	0	49-5	4 Nov.	94	63	47	28	7	0	0	21-3	14 May	203	140	101	58	23	1	0
Lake Vyrnwy . . .	133	104	82	58	36	5	2	60-7	27 Feb.	116	97	79	53	28	5	0	33-3	18 Aug.	252	199	165	114	66	11	3
Shawbury . . .	99	78	46	26	10	0	0	20-2	9 Dec.	86	69	38	23	10	1	0	25-7	24 June	179	144	76	45	16	2	0
Anchor . . .	129	99	71	43	17	5	0	34-0	5 Nov.	92	81	57	34	15	2	1	60-2	13 July	203	165	120	73	33	4	1
Oakley Park . . .	103	83	55	25	11	0	0	22-4	27 Feb.	84	62	45	26	12	1	0	26-9	24 June	184	133	94	55	26	2	0
Dingle Leys . . .	111	95	67	38	12	2	0	26-2	4 Nov.	96	77	54	32	12	1	0	27-9	27 July	200	165	108	65	28	3	0
Finham S. Wks . . .	96	69	45	24	9	1	0	25-4	13 Oct.	85	64	37	18	7	0	0	21-3	27 May	165	128	79	39	15	0	0
Alcester, The Pleck . . .	97	75	45	25	12	0	0	19-6	14 Oct.	83	61	34	23	8	0	0	20-8	14 May	171	132	82	43	17	1	0
Cheltenham . . .	96	70	48	28	14	0	0	23-9	4 Nov.	87	69	45	19	9	0	0	23-9	3 May	178	144	94	49	20	1	0
<i>Wye</i>																									
Llandrindod Wells . . .	113	94	72	36	23	2	0	31-0	27 Feb.	94	83	64	38	16	1	0	45-2	13 July	212	182	137	76	37	3	0
Glasbury . . .	109	87	59	36	21	2	0	27-9	1 Dec.	92	80	51	37	9	0	0	16-0	3 May	197	160	108	70	28	2	0
Ross-on-Wye . . .	84	69	44	28	11	1	0	45-0	4 Nov.	76	62	35	18	9	3	0	36-6	3 May	167	131	79	50	20	4	0
<i>Usk</i>																									
Blaenau-isaf . . .	116	105	92	67	43	12	1	56-6	27 Feb.	94	90	69	48	31	6	0	35-6	29 Sept.	210	197	163	108	73	20	2
Gilwern . . .	115	97	70	51	27	7	0	48-5	4 Nov.	95	84	61	41	19	2	0	47-5	3 May	209	178	129	89	45	10	1
<i>Glamorgan</i>																									
Cardiff . . .	112	86	61	42	17	5	0	41-4	19 Oct.	98	72	57	37	22	2	0	44-7	29 July	212	159	122	80	43	9	0
Cantref Res. . .	139	111	88	70	49	13	3	65-8	27 Feb.	106	92	70	54	36	5	1	55-9	29 July	243	210	168	124	83	18	4
<i>South West Wales</i>																									
Llanelli Filters . . .	116	97	69	47	28	5	0	29-2	{ 19 Oct. 30 Dec.	105	83	64	41	26	6	0	36-8	29 July	227	190	139	94	55	14	1
Abergorlech . . .	126	110	86	63	40	10	2	63-8	12 Dec.	96	87	73	53	25	7	0	41-1	29 Sept.	222	198	157	114	63	16	3
Brawdy . . .	109	87	62	41	21	1	0	25-9	27 Feb.	81	68	50	32	18	3	0	34-8	29 Sept.	188	157	117	75	41	6	0
Cwmystwyth . . .	109	107	93	56	37	7	1	78-7	9 Dec.	103	100	81	61	35	2	0	31-5	24 July	216	210	180	126	69	17	1
<i>Gwynedd</i>																									
Aberdovey . . .	120	97	66	44	14	3	0	37-3	9 Dec.	98	83	64	37	17	3	0	41-7	11 Sept.	215	185	142	84	35	7	0
Glynlifon Park . . .	126	99	73	39	23	2	0	35-8	22 Feb.	105	82	61	37	20	4	1	50-8	13 July	230	187	144	90	44	7	1
Llwydiarth Esgob . . .	122	83	56	35	12	1	0	28-7	22 Feb.	99	74	53	36	17	3	0	32-8	13 July	217	164	124	84	31	4	0
Bodnant . . .	136	101	68	35	16	4	1	51-6	3 Oct.	98	74	54	36	16	0	0	24-9	14 May	223	167	124	82	34	4	0
<i>Dee and Clwyd</i>																									
Bala Sluices . . .	130	102	80	58	27	5	1	50-3	27 Feb.	109	91	70	39	16	1	0	32-0	4 Sept.	235	199	151	98	44	8	3
Alwen . . .	140	116	86	51	22	5	0	46-2	1 Dec.	106	92	68	44	18	1	0	28-2	4 Sept.	244	207	153	102	47	6	0
Pack Saddle Res. . .	107	85	61	36	16	3	0	39-6	1 Dec.	87	62	44	28	10	2	0	36-6	13 July	200	143	107	70	28	4	0
<i>Mersey and Weaver</i>																									
Crosshill Res. . .	104	80	48	27	8	0	0	19-3	4 Nov.	92	71	55	31	12	2	1	84-8	20 Sept.	196	153	108	62	20	4	1
Heaton Res. . .	137	109	78	44	15	3	0	30-7	27 Feb.	108	92	72	49	25	4	0	40-6	24 June	238	192	142	94	41	8	0
Weaste S. Wks . . .	112	92	59	25	12	1	0	25-4	27 Feb.	96	81	61	36	14	2	0	30-2	24 June	202	165	119	62	25	4	0
Ringway . . .	106	81	51	28	9	0	0	19-8	1 Dec.	97	80	54	30	8	2	0	41-8	24 June	198	158	100	52	18	2	0

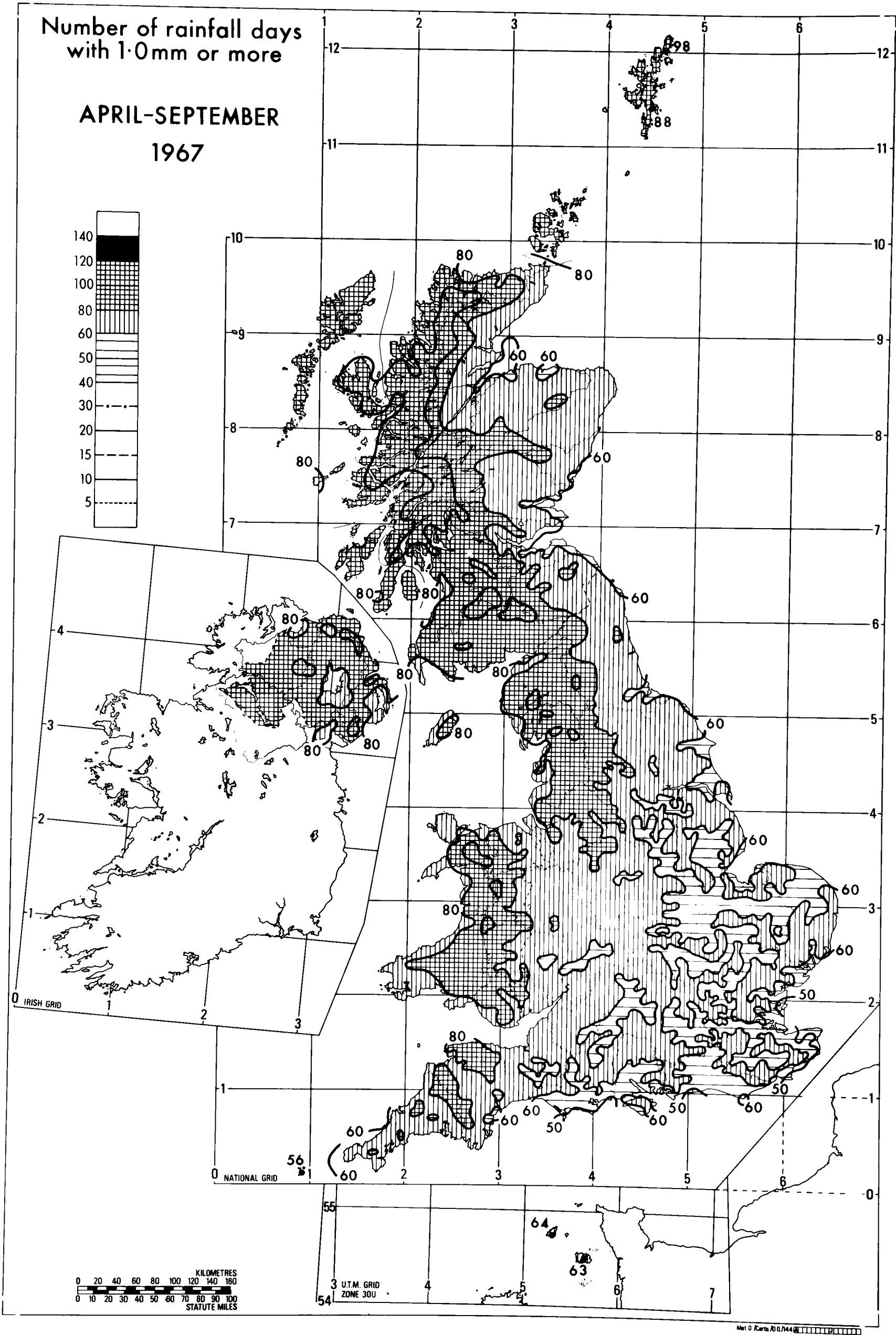
TABLE 4 (continued)

Frequency distributions of daily amounts

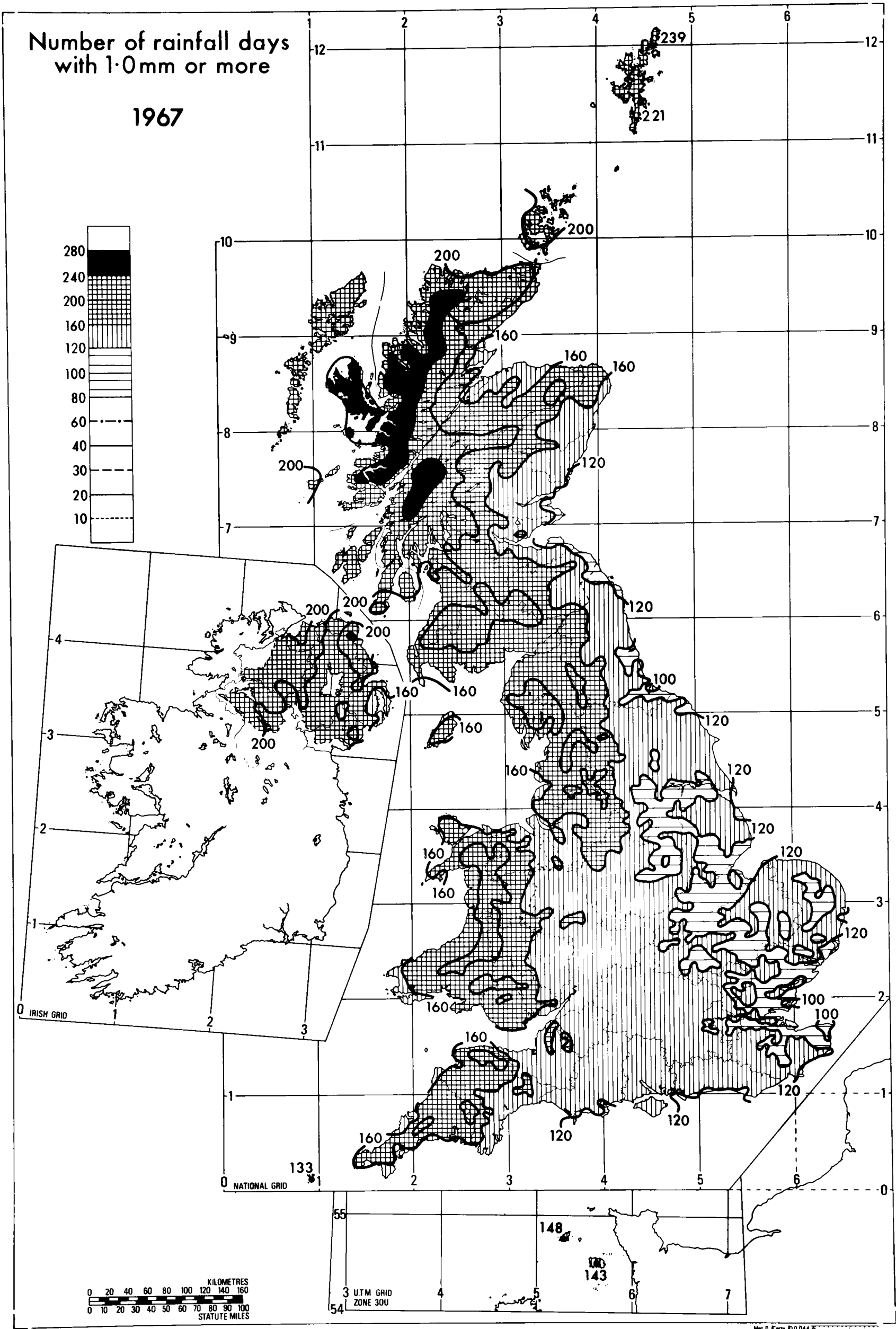
Numbers of days with rainfall amounts reaching or exceeding specified values (in millimetres)

Area and station	October 1966–March 1967							April–September 1967							Calendar year 1967										
								Max. fall									Max. fall								
								Amount	Date								Amount	Date							
	0·25	1·0	2·5	5	10	25	50	mm		0·25	1·0	2·5	5	10	25	50	mm		0·25	1·0	2·5	5	10	25	50
<i>Dee and Don</i>																									
New Deer School . . .	137	103	65	35	16	1	0	35·8	21 Jan.	86	68	46	29	10	2	0	43·2	3 Aug.	210	168	111	66	24	4	0
Craibstone . . .	109	77	51	32	14	1	0	37·1	5 Oct.	98	68	45	25	11	1	0	46·2	5 May	205	141	97	60	28	1	0
Gainrshiel Lodge. . .	138	97	70	39	20	2	0	35·6	16 Nov.	110	77	45	23	7	2	0	32·8	5 Apr.	242	166	104	52	18	3	0
<i>North and South Esk</i>																									
Glenogil W. Wks. . .	100	76	58	34	13	2	0	25·1	{ 25 Jan. 27 Feb.	101	76	43	25	10	1	0	30·7	5 May	194	149	95	54	22	4	0
<i>Tay</i>																									
Dundee . . .	89	63	42	22	10	1	0	31·7	5 Oct.	92	68	37	23	5	1	0	25·4	14 Aug.	186	133	78	46	12	1	0
Ardalnaig . . .	140	107	85	56	29	4	0	34·5	26 Feb.	117	83	60	34	12	0	0	23·9	21 May	261	186	143	91	43	4	0
Faskally . . .	122	99	67	30	17	1	0	26·7	27 Feb.	97	70	43	27	9	1	0	32·5	1 June	213	155	106	61	26	2	0
Perth . . .	114	75	50	26	8	1	0	30·5	5 Oct.	86	60	40	20	9	0	0	23·9	15 Aug.	198	129	86	43	14	0	0
<i>Forth</i>																									
Stirling . . .	118	92	61	39	16	2	0	43·2	5 Oct.	106	75	48	28	11	0	0	18·3	10 Sept.	224	162	112	70	27	1	0
<i>Lothians</i>																									
Edinburgh, Blackford Hill . .	85	62	36	17	6	1	0	28·3	22 Feb.	87	59	35	19	8	0	0	20·0	11 May	176	121	69	40	19	1	0
<i>Tweed</i>																									
Lauder . . .	126	92	60	38	10	2	0	38·4	22 Feb.	117	79	49	28	10	1	0	25·9	11 May	234	165	103	59	22	3	0
Wauchope . . .	120	100	58	34	11	2	0	34·0	22 Feb.	109	89	62	37	14	1	0	30·2	14 July	221	180	119	68	28	3	0
Liburn Tower . . .	89	77	58	26	11	1	0	32·0	22 Feb.	93	70	50	33	11	1	0	30·0	14 July	178	133	99	59	21	5	0
<i>Foyle and north-western streams</i>																									
Edenfel . . .	149	112	76	38	18	0	0	19·8	9 Dec.	121	86	69	35	15	0	0	22·1	22 May	266	198	155	78	28	2	0
<i>Lough Foyle, east</i>																									
Banagher Filters . . .	150	125	95	62	31	1	0	32·3	12 Oct.	116	93	70	38	16	4	0	29·2	11 Sept.	262	221	172	95	43	6	0
<i>Bann and Lough Neagh</i>																									
Armagh . . .	132	89	57	29	16	3	0	30·5	12 Oct.	115	89	57	30	11	2	0	32·0	11 Sept.	241	176	112	58	19	3	0
Ballymena, Harryville . . .	146	108	72	50	14	0	0	22·6	5 Oct.	117	87	52	35	15	1	0	31·7	13 July	264	198	125	76	26	3	0
Coleraine, The Cutts . . .	145	120	81	48	15	0	0	16·5	27 Mar.	108	79	55	34	12	3	0	32·5	13 July	248	200	130	85	28	6	0
<i>Bush and north-eastern streams</i>																									
Ballycastle, Glenowen . . .	147	119	85	52	21	0	0	20·3	{ 19 Oct. 29 Nov.	110	81	56	35	13	3	0	34·0	11 Sept.	259	200	141	86	31	5	0
<i>Lagan and eastern streams</i>																									
Belfast P. Sta. . .	129	97	53	37	15	2	0	30·5	4 Nov.	106	77	50	34	9	0	0	24·6	11 Sept.	225	171	109	66	22	1	0
<i>Newry and south-eastern streams</i>																									
Annalong Valley . . .	126	95	66	42	21	6	1	50·3	3 Oct.	107	92	68	41	22	1	1	85·1	13 July	227	182	134	82	42	7	2
<i>Erne and western streams</i>																									
Belleek . . .	141	116	89	46	9	1	0	45·7	9 Dec.	112	86	65	34	9	1	0	29·5	17 Aug.	252	206	154	83	20	1	0
<i>Channel Islands</i>																									
Jersey Airport . . .	113	91	71	35	13	2	0	37·6	27 Oct.	76	63	42	28	12	0	0	16·5	10 Apr.	180	143	106	69	29	0	0



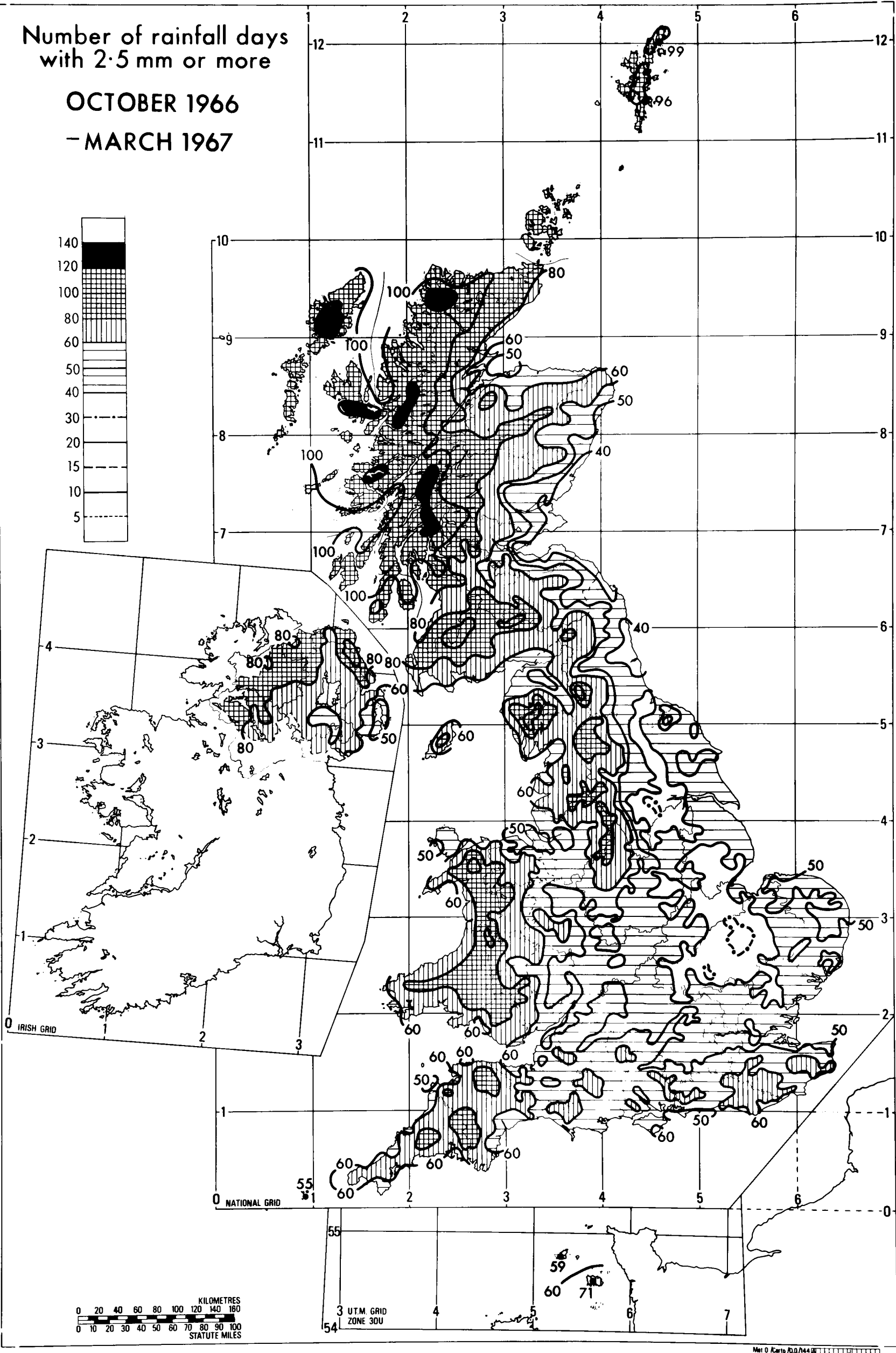


FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN

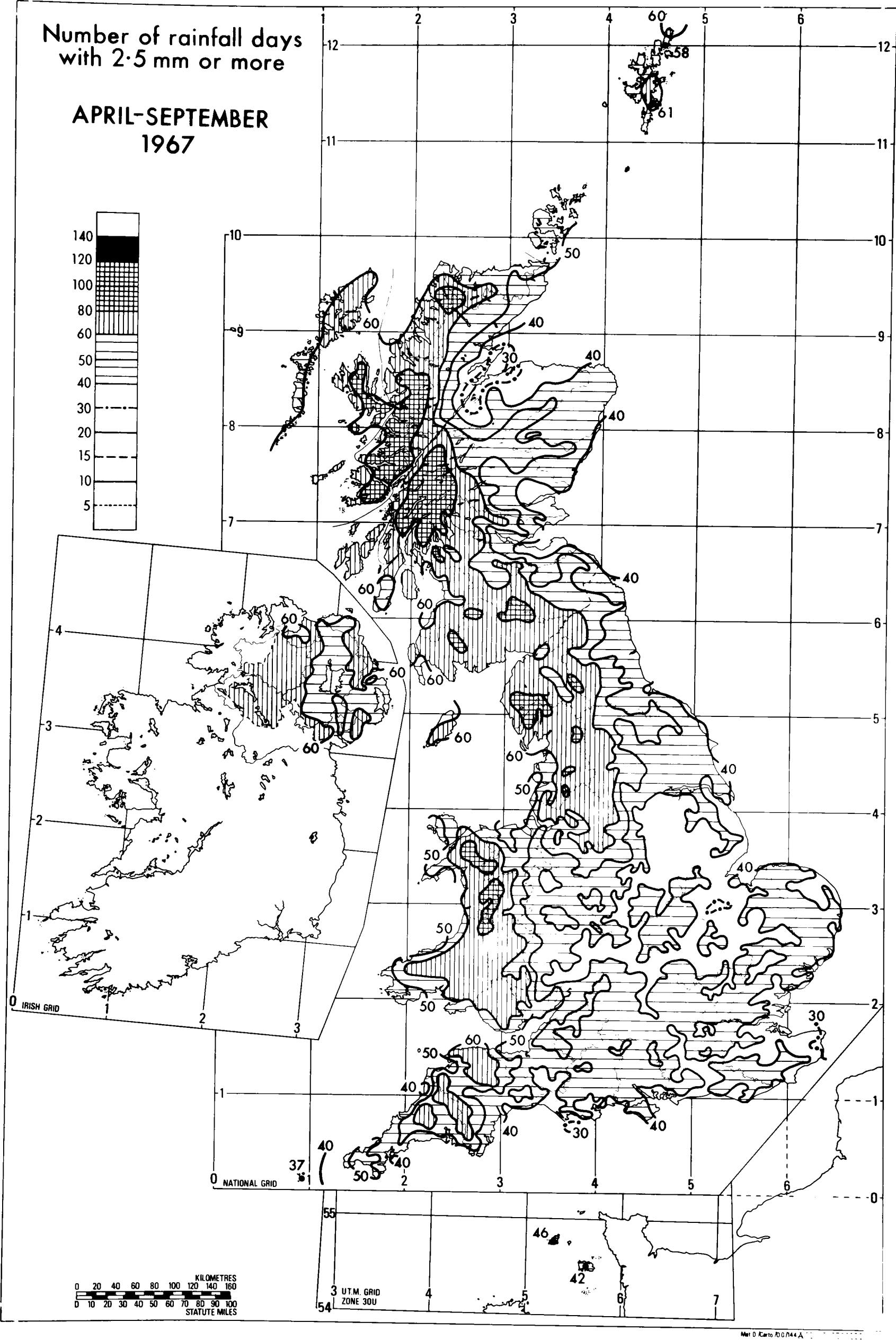


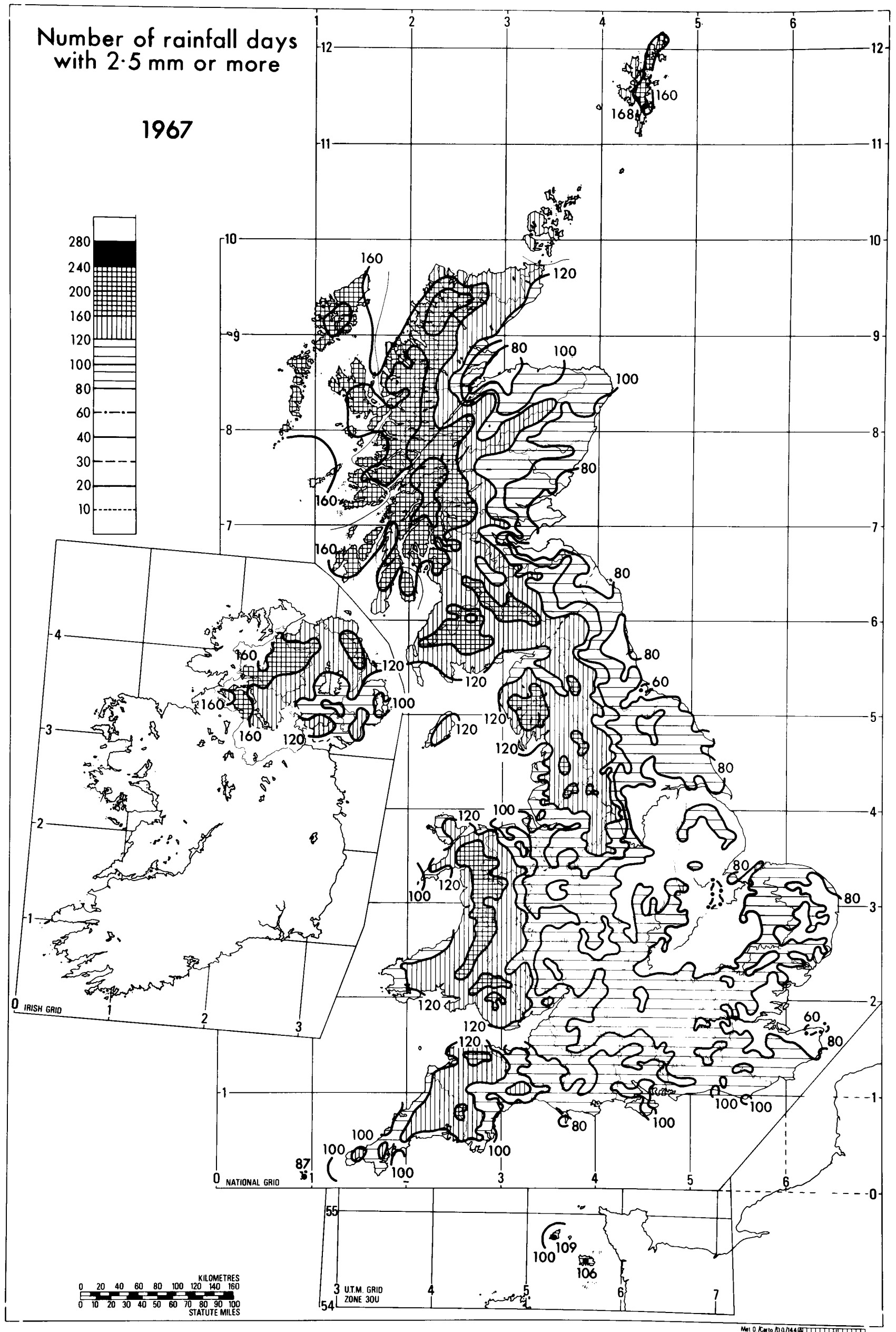
Number of rainfall days
with 2.5 mm or more

OCTOBER 1966
- MARCH 1967

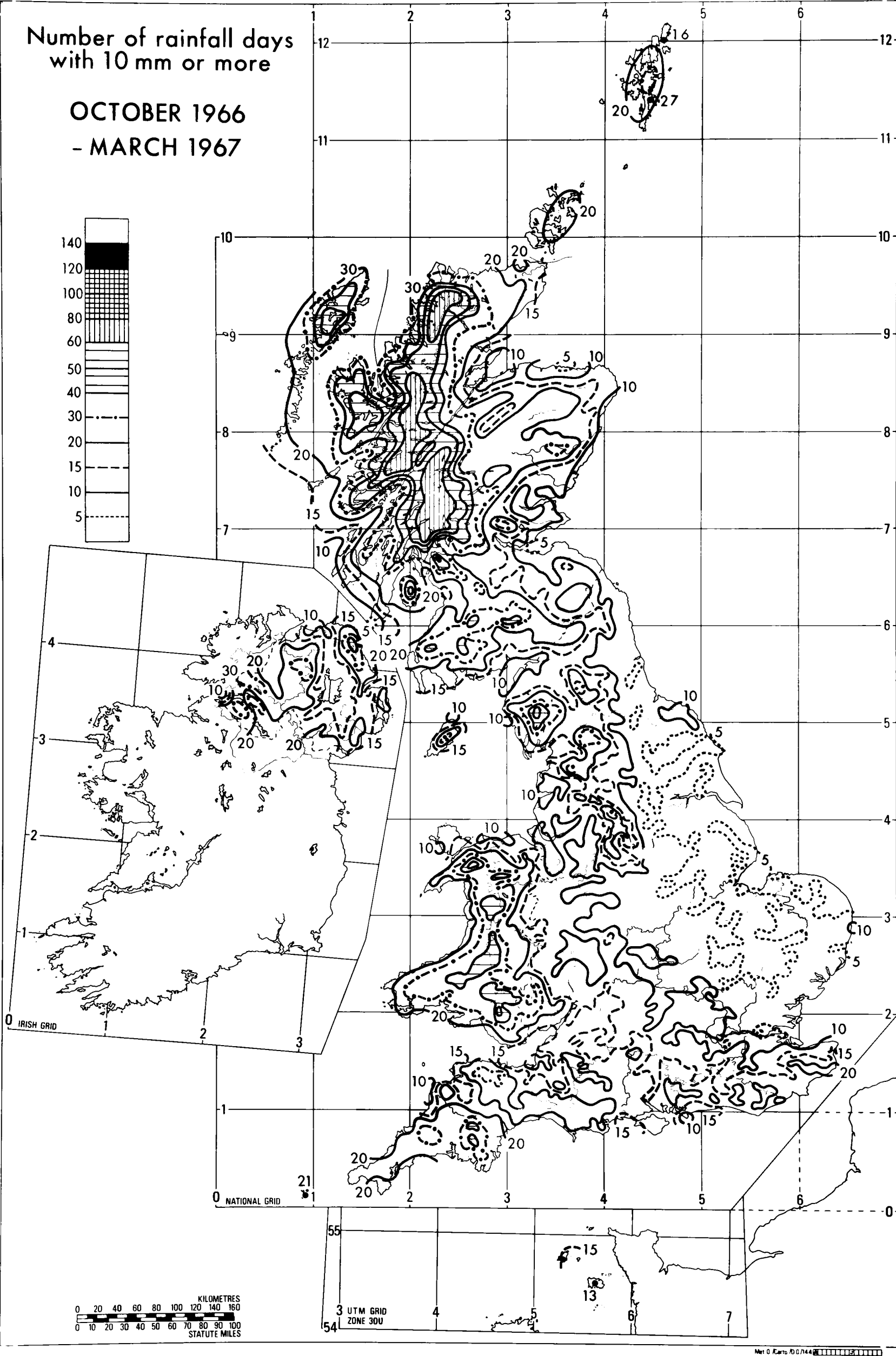


FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN



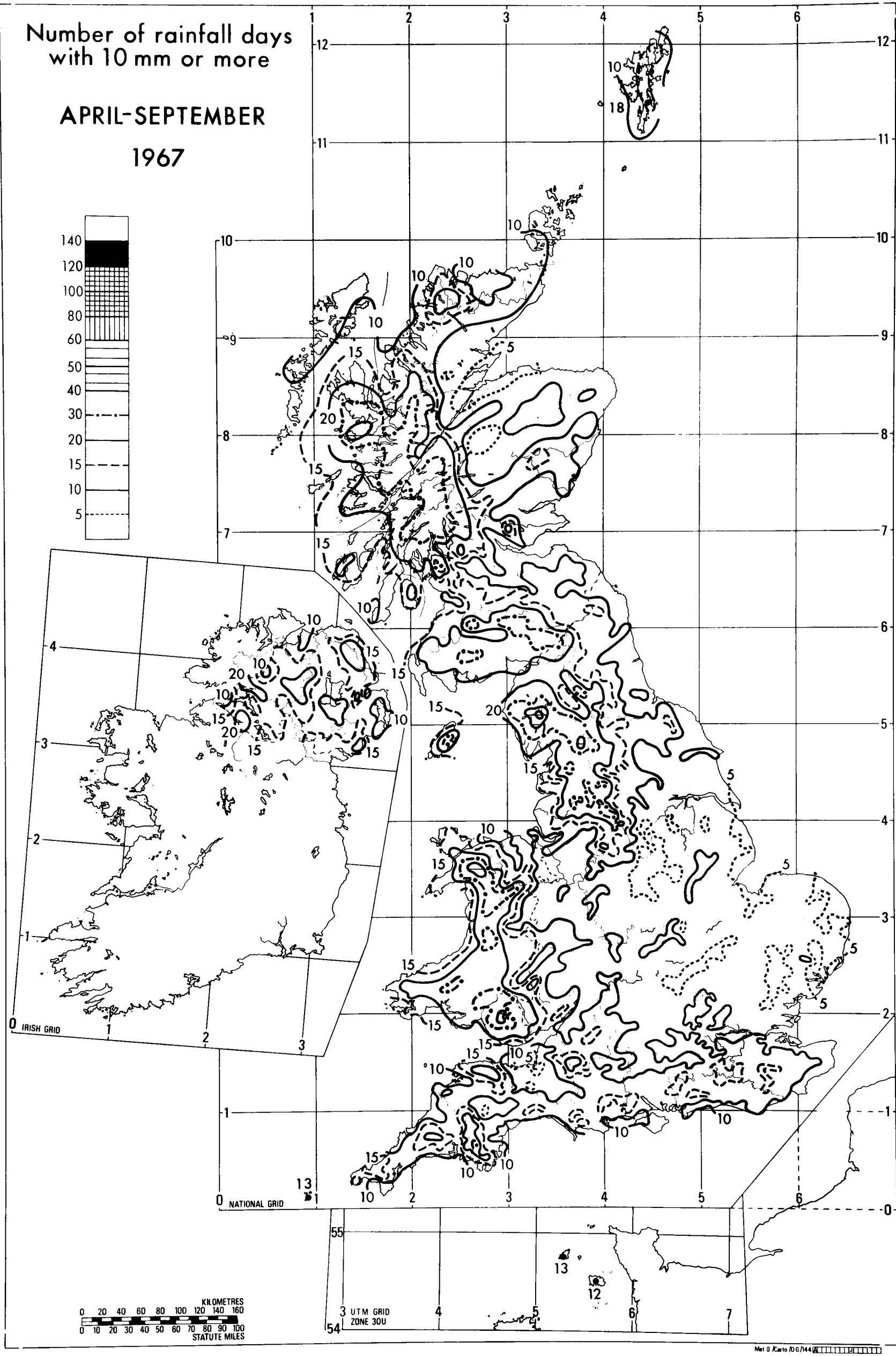


FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN

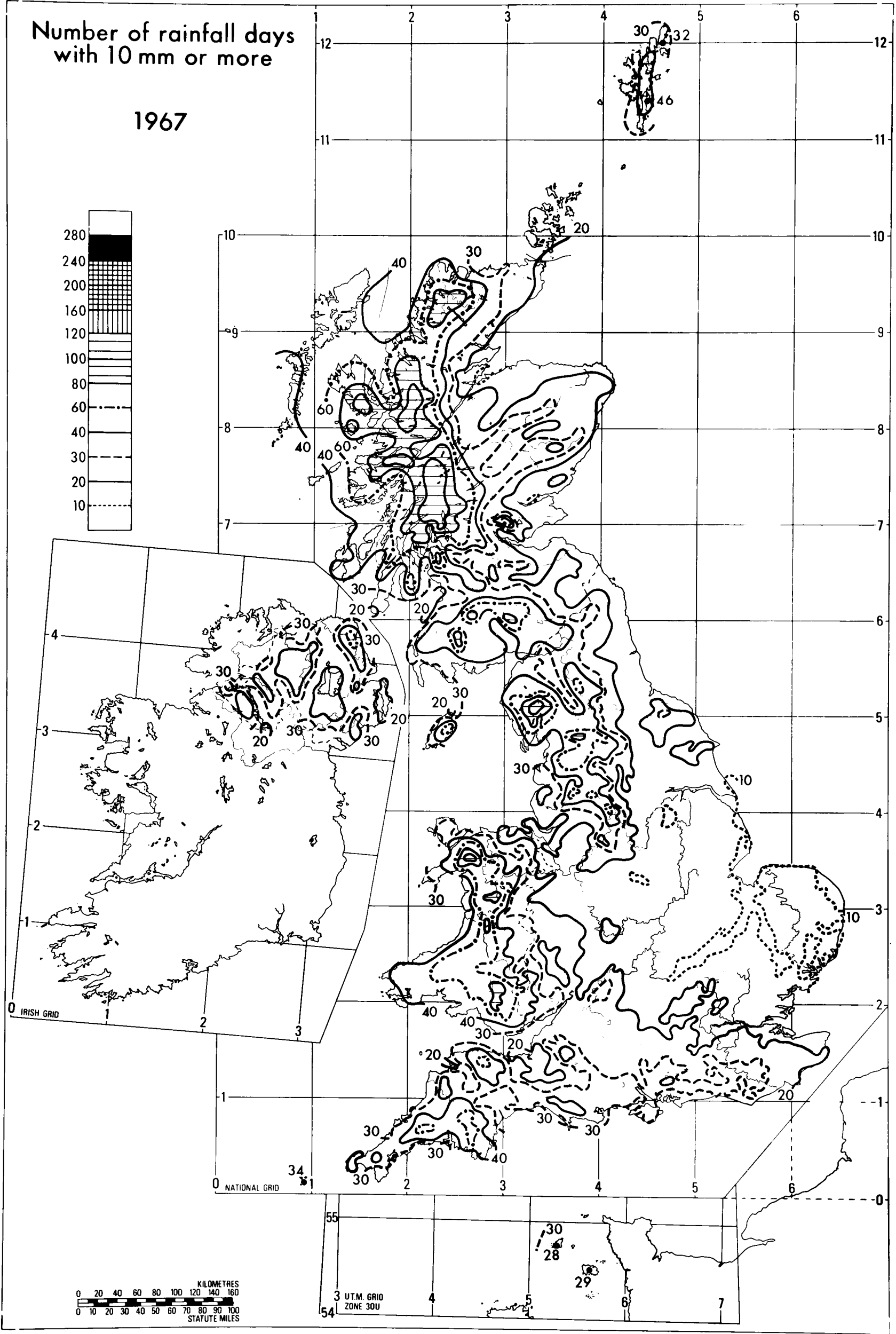


Number of rainfall days
with 10 mm or more

APRIL-SEPTEMBER
1967



FREQUENCY DISTRIBUTIONS OF DAILY AMOUNTS OF RAIN



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 orographic rainfall is generally characterized by large amounts but percentage values are not very high and often range from 2 to 5. On the other hand, rainfall of a thundery type 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 10 occasions selected from the chronicle follow Table 5.

HEAVY FALLS ON RAINFALL DAYS

TABLE 5

Chronicle of heavy falls on rainfall days

25 January

Winds SE moderate becoming light; frontal; slow-moving occlusions affecting area.

<i>Wick Water to Conon</i>	<i>mm</i>	<i>%</i>
Braemore Lodge	60.2	5.6
Suisgill Lodge	66.3	7.0

29 January

Winds SE moderate to strong; frontal; cold front moving north-east.

<i>Orkney and Shetland Islands</i>		
Hamnavoe	63.2	6.5

22 February

Winds SE becoming NW moderate to strong; depression, frontal, orographic; frontal depression moving east-north-east over area.

<i>Northumbrian</i>		
Low Byrness	50.8	4.7
<i>Gwynedd</i>		
Cwm Dyli	103.9	2.9
<i>Cumberland</i>		
Quarry Hill Filter Wks	57.1	5.8
<i>Tweed</i>		
Hethpool	56.6	6.7

27 February

Winds SSW becoming WSW strong to gale; frontal, orographic; warm front and associated cold front moving slowly east.

<i>Yorkshire Ouse and Hull</i>		
Moorland Cottage	84.3	4.6
Bainbridge	62.7	5.2
Long Ridge	67.6	4.7
Horse House	71.1	5.6
Low Houses	53.8	5.2
Healey Pasture	54.6	5.6
Breary Bank	52.6	5.3
Towler Hill	55.6	5.7
Somerside	54.4	5.2
Leighton Res.	57.1	6.0
Rowleth End	50.0	4.3
West Houses	90.2	6.1
Scar House Res.	79.8	6.5
Busker Beck	94.7	6.9
Raygill House	60.5	5.2
Ramsgill	58.7	5.2
Kettlewell	72.6	4.9
Litton	70.9	4.6
Keighley, Hard Ings Lane	53.3	5.8
Stubden Res.	52.1	4.3
Warland Res.	54.1	4.1
Gorpley Res.	60.5	4.1
Todmorden, Lower Laith	55.1	4.2
Todmorden Hospital	53.3	4.1
Eastwood S. Wks	55.9	4.6
Mytholmroyd, Redacre	52.6	4.8
Ringstone Res.	67.3	5.5
Ramsden Wood	51.3	4.7
Blackmoorfoot	66.5	6.1
Huddersfield, Oakes	54.4	5.7
Brow Grains	53.1	4.2
Broadstone Res.	57.7	5.1
<i>Devon, south</i>		
Buckfastleigh	71.9	5.7
Totnes	50.5	4.2
Halwell	50.8	4.0
<i>Severn</i>		
Dol Bachog	66.5	4.2
<i>Usk</i>		
Cray Res. No. 1, New site	87.1	4.0
Sennybridge	70.6	5.3
Tyle-Clydach	69.8	4.5
Talybont-on-Usk	56.6	4.5
Ashford	66.5	5.4

	<i>mm</i>	<i>%</i>
Tretower House	61.2	6.0
Usk	50.5	5.0
Upper Cwmbran	62.5	4.5
Cwmbran No. 1	56.1	4.3
Pant-yr-Eos Res.	63.2	4.9
Llangynidr No. 1	66.8	4.0
Blackwood	65.5	4.7
Nantydraenog Res.	66.3	4.6
Rogerstone Golf Club	53.3	4.4
<i>Glamorgan</i>		
Trethomas	59.4	4.3
Machen	51.1	4.1
Merthyr Tydfil, Bronygarth	58.7	4.2
Treharris Res.	76.2	5.4
Nanthir Res.	69.1	4.5
Darranlas Res.	87.9	5.3
Lanwood Res.	73.7	4.6
Pontypridd Grammar School	69.6	4.4
Treherbert Park	97.5	4.2
Treorchy P. Sta.	99.1	4.5
Gelli-galed	86.9	4.8
Lluest Wen Res.	109.2	4.6
Lluest Wen Filters	105.4	4.7
Castell Nos Res.	99.1	4.5
Penrhys Cemetery	86.9	4.5
Llyn Fawr Res. No. 2	99.3	4.1
Llyn Fawr Res. No. 1	99.1	4.2
<i>Gwynedd</i>		
Ceinws	78.5	4.0
Cwm Dyli	112.8	3.2
Gwydyr Forest	94.0	4.5
<i>Dee and Clwyd</i>		
Afon Mynach	77.2	4.3
<i>Mersey and Weaver</i>		
Sheephouse Res.	66.0	4.6
Rawtenstall Cemetery	58.4	4.4
Scout Moor No. 3	60.5	4.2
New Hall Filter Sta.	51.6	4.0
<i>Lancashire</i>		
Cant Clough, South	56.1	4.1
Cant Clough, North	53.3	4.1
Burnley Road Res.	55.6	4.5
Jackhouse Res.	60.5	5.1
Hoddlesden	56.6	4.0
Daisy Green	57.9	4.5
Pickup Bank	57.1	4.4
Austwick, Town Head	56.6	4.7
Bentham, Summerhill	63.8	5.3
<i>Cumberland</i>		
Burn Banks	77.7	4.3
<i>Forth</i>		
Glensherup Res. No. 1	68.6	6.6
<i>Tweed</i>		
Fruid Dam	54.1	4.2
2 March		
Winds WSW to WNW strong; frontal, orographic; warm front with associated cold front moving east.		
<i>Beaully and Ness</i>		
Mullardoch Dam	77.2	4.4
Muchrachd	53.3	4.0
24 March		
Winds SW moderate to fresh; frontal, orographic; warm front moving east followed by slow-moving cold front.		
<i>Lochy and Linnhe</i>		
Gairloch	86.9	4.4
Mucomir Generating Sta.	102.1	5.7
Fort William	74.9	4.0
<i>Shiel, Alsh and Maree</i>		
Inverie House	88.1	4.1
Kinlochourn	106.2	4.2
Nostie	84.8	4.6
Couldoran	98.6	4.5
Kinlochewe	87.6	4.5
<i>Inner and Outer Hebrides</i>		
Broadford	84.3	4.3

TABLE 5 (*continued*)**Chronicle of heavy falls on rainfall days**

<i>Beaulv and Ness</i>	<i>mm</i>	<i>%</i>
South Laggan	84.1	4.1
Auchterawe	53.1	4.3

5 April

Winds NW becoming N strong; depression, thundery; depression east of Shetlands moving south.

Banff, Moray and Nairn

Aldivalloch	59.2	5.7
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3 May

Winds S to SE moderate to fresh; frontal; warm and cold fronts moving east.

Avon and Dorset

Shillingstone, Green Hills	52.3	5.9
Burton Bradstock	52.1	6.4
Beaminster	52.1	5.1
<i>Devon, south</i>		
Forde Abbey	54.4	5.5
Hawkchurch	50.0	5.1
Halwell	57.1	4.5
<i>Somerset</i>		
Chedington	54.6	5.8
Misterton	55.4	6.4
Crewkerne	60.2	6.8
Crewkerne, Lyme Road	54.6	6.1
Yetminster	56.6	6.7
Sutton Bingham Res.	67.3	8.3
<i>Wye</i>		
Redbrook P. Sta.	52.8	5.6
<i>South West Wales</i>		
Llandysilio	67.6	5.2

5 May

Winds SE moderate to fresh; frontal; almost stationary cold frost with wave affecting area.

Dee and Don

Bridge of Dye	59.9	5.3
Strachan	58.4	6.2
<i>North and South Esk</i>		
Inchgrundle	51.1	4.1
Whitehillocks	59.9	4.9

11 May

Winds E to NE light; frontal, thundery; slow-moving cold front affecting area.

Mersey and Weaver

Fallowfield, Platt Fields Park	85.9	10.2
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14 May

Winds NE light becoming moderate to fresh; depression, frontal, thundery; almost stationary depression over southern England with slow-moving front affecting area.

Yorkshire Ouse and Hull

Filey	51.6	7.5
Arkengarthdale	50.8	4.5
Silpho Moor	56.1	6.6
Staxton Wold	54.6	7.4
Broadstone Res.	50.3	4.5
Ingbirchworth Res.	50.8	5.1
Midhope	50.0	4.3
Underbank Res.	51.3	5.4
Broomhead Res. No. 1	51.8	5.4
Broomhead Res. No. 2	52.6	5.9
More Hall Res.	50.8	5.9
Redmires Res.	52.3	4.9
Redmires Res. No. 3	52.3	4.8
Norton Lees	52.1	6.7
Grenoside	53.1	7.2
Ulley Res. No. 2	61.0	9.8
Ulley Res. No. 4	66.0	10.5
Ulley Res. No. 3	63.5	10.1
Rotherham	53.8	8.6

	<i>mm</i>	<i>%</i>
Thorpe Hesley	57.7	8.0
Aldwarke S. Wks	52.1	8.2
Wortley Res.	65.5	8.0
Wath Wood Res.	54.9	8.9
<i>Trent</i>		
Sunnyside W. Wks	52.3	8.3
Bracebridge S. Wks	50.8	8.1

29 May

Winds S to SE light; thundery; unstable airstream.

Northumbrian

Tunstall Res.	56.9	6.5
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24 June

Winds SE moderate becoming light; frontal, thundery; warm front and associated cold front moving slowly north-east.

Mersey and Weaver

Barrowmore	54.4	7.5
Dorfold Hall	51.6	6.7
Nantwich, Beam Bridge	55.4	7.3
Reaseheath Hall	55.9	7.6
Hurleston	54.9	7.3
Northwich, Hunts Lock	52.1	6.6
Lostock Gralam	50.8	6.6
Bolton	52.6	4.1
Bottoms Res.	54.9	5.8
Pex Hill Res.	53.3	6.1
<i>Lancashire</i>		
Worthington W. Wks	50.0	4.9
Billinge W. Wks	50.3	5.0
Common Bank S. Wks	65.5	6.8

25 June

Winds light variable; depression, thundery; slack area of low pressure almost stationary over British Isles.

Mersey and Weaver

Royton S. Wks	61.0	5.5
Trub S. Wks	50.8	4.5
<i>Lancashire</i>		
Stones House	51.1	4.5

13 July

Winds E light to moderate; depression, thundery; complex depression almost stationary over British Isles.

Thames

Headington	67.1	10.4
Sandford S. Wks	72.9	11.5
<i>Severn</i>		
Mochdre Res.	52.8	5.4
Penarth Weir	65.3	7.0
Kerry Forest	57.7	5.9
Garthmyl Hall	59.9	6.9
Brithdir Hall	52.1	6.3
Anchor	60.2	4.9
Warren Hill	51.6	4.5
<i>Gwynedd</i>		
West End	63.5	5.9
Glynllifon Park	50.8	4.2
Bangor Town Hall	51.3	4.8
<i>Dee and Clwyd</i>		
Vivod	50.3	5.2
Cae Llwyd Res.	51.8	5.1
Ty-Mawr Res.	57.4	5.9
Pendinas Res.	56.1	5.3
Leeswood Farm	52.1	6.1
Bwlchgwyn	59.4	5.4
Nantyfrith Res.	53.8	5.1
Aston Park	52.8	6.9
Hawarden Bridge	57.1	8.2
Soughton Hall	56.4	6.5
Mold	59.9	7.2
Sealand W. Wks	62.5	8.2
Ness Gardens	63.8	8.0
<i>Mersey and Weaver</i>		
Prenton W. Wks, New site	60.7	7.4
Bidston, The Woodlands	50.0	6.6
Bidston Observatory	56.6	7.7

HEAVY FALLS ON RAINFALL DAYS

TABLE 5 (continued)

Chronicle of heavy falls on rainfall days

	mm	%
Port Sunlight, Estate Nursery	66.5	8.0
Liverpool, Smithdown Road	51.1	5.9
Liverpool, Lark Lane	55.1	6.8
Liverpool, Rathbone Road	54.4	6.2
Liverpool, Monument Place	70.1	8.4
Liverpool, Breckside Park	51.3	5.8
Liverpool, Queens Drive	67.8	7.6
Litherland, Hatton Hill Park	81.8	10.3
Crosby, Merchant Taylor's School	74.7	9.1
Melling P. Sta.	53.1	5.9
Ainsdale S. Wks	66.0	7.8
Formby, Hightown	50.3	6.2
Formby Golf Club	50.8	6.0
<i>Lancashire</i>		
Crossens P. Sta.	54.6	6.4
Southport	57.4	6.8
Dark Lane P. Sta.	53.3	6.0
Squires Gate	50.4	5.9
St Michaels-on-Wyre	50.8	5.3
<i>Cumberland</i>		
Sellafield	50.8	4.6
<i>Northern Ireland</i>		
Spelga Dam	64.8	4.1
Ballymaghery	63.5	5.6
Lurgan Cemetery	52.1	6.3
Ballyronan	55.7	6.2
Dromara Police Sta.	54.6	5.3
Lisadian, Laurelgrove	72.6	8.1
Hillsborough	71.4	7.9
Blaris Cemetery	66.5	7.1
Lisburn W. Wks, Old site	50.8	5.3
Lisburn W. Wks, New site	50.8	5.3
Tullynacross S. Wks	52.8	5.5
Lagmore Res.	51.3	4.5
Timpany	58.4	5.8
Drumkeeragh Forest	56.6	5.2
Newcastle, Murlough Upper	51.3	4.5
Foffany Res. No. 1	64.8	4.3
Tollymore Park	54.1	4.3
Newcastle, Slievenamaddy Avenue	54.6	4.3
Glasdrumman	77.0	6.6
Annalong Valley	85.1	6.9
Silent Valley W. Wks	63.2	4.7
Mourne Park Forest	64.8	5.5
Kilkeel	63.1	7.3
14 July		
Winds light, variable; thundery; col with unstable air.		
<i>Northumbrian</i>		
Hurworth Burn Res.	52.6	8.0
Crathorne Hall	53.8	8.3
Middlesborough, Albert Park	53.3	8.6
<i>Mersey and Weaver</i>		
Platt Bridge S. Wks	60.7	6.4
Edge Green S. Wks	52.3	5.6
22 July		
Winds NE light; depression, thundery; depression moving east along the English Channel.		
<i>Great Ouse</i>		
North Marston, Hogshaw Farm	53.8	7.9
Meppershall	53.3	9.1
Bottisham Lock	65.8	12.8
<i>Essex</i>		
Tolleshunt Major	58.9	10.8
Southminster Hall	58.7	10.6
Battlesbridge	58.2	10.3
<i>Lee</i>		
Bedwell Park	53.1	8.1
Barwick	52.1	8.2
Darnicle Hill P. Sta.	54.6	8.1
<i>Thames</i>		
Heathrow	53.7	8.9

	mm	%
Longford	67.6	11.0
Teddington, Stanley Road	52.3	8.6
Shipton Lee, Middle Farm	51.1	7.7
Doddershall, Lower South Farm	54.4	8.3
Kingswood	58.2	8.9
Shipton Lee, Dry Leys Farm	51.3	7.7
Shipton Lee, Woodlands Farm	55.4	8.2
Grendon Underwood, Lower Greatmoor Farm	63.5	9.7
Finnerhill House	52.3	7.8
Edgcott, Prune Farm	53.3	8.0
Grendon Underwood	50.3	8.0
Bulbourne	59.4	8.1
Aylesbury	65.0	9.9
Quainton	64.8	9.6
Shirburn Castle	54.6	7.8
Reading, Seed Trial Grounds	53.8	8.7
Henley on Thames, Longlands	51.1	7.7
Greenlands	58.4	8.8
Hambleden Lock	58.2	8.1
Marlow Bottom	95.5	12.4
Bourne End P. Sta.	73.7	10.4
Hughenden P. Sta.	56.4	7.7
Cookham	61.2	9.2
Ditton Park	52.1	8.0
Penn	53.8	6.9
Beaconsfield, Twin Oaks	59.7	8.1
Hedgerley Hill	66.0	9.5
Fulmer	53.3	7.9
Egham W. Wks	86.4	13.1
Chesham S. Wks	57.9	8.2
Amersham	66.5	8.2
Amersham P. Sta.	71.4	9.3
Little Chalfont	68.3	9.1
Chalfont St Peter	62.0	8.4
Lyne Farm S. Wks	61.5	10.0
Wisley R.H.S. Gardens	58.2	8.8
Wisley S. Wks	71.1	10.8
West Byfleet, Scotland Bridge	99.8	15.1
Woking, Monument Way	55.6	8.3
West Byfleet, Golf Club	52.6	8.0
Kempton W. Wks	56.6	9.8
Hampton, Compressor Sta.	54.6	9.3
Merton Recreation Ground	50.5	8.2
<i>Devon, south</i>		
Cricket St Thomas	83.1	8.0
Forde Abbey	57.7	5.8
Wambrook	59.4	5.6
Yarcombe	54.6	5.6
Axe Fish Trap	53.3	5.7
Colyford	69.8	7.5
Up-Ottery	71.1	6.5
Broadhembury	59.2	5.8
Clyst St Lawrence	54.1	6.0
Westcombe	55.9	5.5
Dunkeswell	65.0	5.8
Kentisbeare	53.3	5.9
Bradinch	82.0	9.4
Shobrooke Park	74.2	8.7
Horwell Barton	66.5	7.3
Barnstaple Cross	64.0	7.4
Shobrooke House	68.6	8.4
Newton St Cyres	56.9	6.9
Holcombe	53.6	5.6
Teignmouth, Portland Avenue	50.3	5.3
Teignmouth	54.4	6.5
Throwleigh	91.4	6.7
Metherall	97.3	5.1
Thornworthy	96.0	5.4
Murchington	89.7	6.9
Yellam Cottage	90.7	7.4
Newton Barton	80.8	8.5
Clifford Bridge Farm	56.6	4.9
Kennick	62.2	5.7
Tottiford	57.1	4.9
Trusham	59.2	5.2
Lower Hookney	76.7	4.6
Fursdon, Moretonhampstead	84.8	6.2
Heatree	75.2	4.5

TABLE 5 (continued)

Chronicle of heavy falls on rainfall days

	mm	%
Halwell	60.5	4.8
Dartmouth, Public Gardens	61.2	5.8
Kingswear	57.9	5.4
Dartmouth, Dean's Lodge	62.0	5.8
Slapton	58.7	5.3
<i>Devon, north</i>		
Okehampton W. Wks	64.5	4.7
South Tawton	61.7	5.1
<i>Somerset</i>		
Misterton	64.8	7.5
Henley	69.3	7.8
Crewkerne	63.0	7.1
Crewkerne, Lyme Road	63.0	7.1
Crewkerne School	62.2	7.6
Bincombe House	66.0	8.0
29 July		
Winds S to SW moderate; frontal, orographic; warm front moving east.		
<i>Glamorgan</i>		
Llanishen Res.	52.8	5.0
Nantgarw	64.8	4.4
Rhiwbina Res.	51.6	4.1
Coed-Ely	82.8	5.2
Llantrisant	75.2	4.7
Ogmore Vale	107.4	4.9
Pontycymmer	100.3	4.9
Maesteg Park	89.7	4.9
Llanharan S. Wks	57.1	4.5
<i>South West Wales</i>		
Upper Lliw Res.	72.6	4.3
30 July		
Winds SW to WSW light to moderate; frontal; cold front moving slowly south-east.		
<i>Gwynedd</i>		
Oakeley Quarry	127.3	4.3
<i>Lancashire</i>		
Sedbergh	59.4	4.2
Killington Res.	66.3	4.4
Lipton Res.	69.8	5.3
3 August		
Winds N light; depression, thundery; slack area of low pressure almost stationary over north-east Scotland.		
<i>Beaully and Ness</i>		
Balblair	51.8	7.1
<i>Banff, Moray and Nairn</i>		
Cawdor Castle	58.4	7.3
Firhall	51.8	7.4
4 August		
Winds N light; depression, thundery; slack area of low pressure just east of Scotland.		
<i>Dee and Don</i>		
Fraserburgh	54.2	8.0
8 August		
Winds E light to moderate; frontal, thundery; almost stationary cold front with wave over area.		
<i>Yorkshire Ouse and Hull</i>		
Church Fenton	65.5	10.5
Leeds, Knostrop	53.3	8.7
Lemonroyd S. Wks	55.9	9.0
Wakefield S. Wks	57.7	9.1
Normanton S. Wks	55.9	9.0
Roall W. Wks	86.4	13.8
<i>Trent</i>		
Monyash	52.6	5.0
<i>Lancashire</i>		
Croasdale House No. 14	63.5	4.1
Footholme No. 2	88.9	5.3

	mm	%
Ogden Res.	80.5	5.7
Buttock	82.5	5.5
Snab	79.8	6.9
Pedder Pots Res.	56.1	4.7
9 August		
Winds light, variable; depression, thundery; slack area of low pressure affecting area.		
<i>Yorkshire Ouse and Hull</i>		
Huddersfield	53.8	6.8
<i>Devon, north</i>		
Ilfracombe	52.3	5.4
10 August		
Winds W light; thundery; unstable airstream.		
<i>Trent</i>		
Lenton	65.5	10.4
Beeston S. Wks	61.7	9.5
Wilford Hill Res.	67.6	11.1
<i>Lincolnshire</i>		
Eastville	58.7	10.5
<i>Great Ouse</i>		
Kilverstone Hall	53.3	8.9
<i>East Suffolk and Norfolk</i>		
Bush Wood House	53.1	8.2
Kenton	59.4	9.3
<i>Essex</i>		
Chickney Hall	50.5	8.3
13 August		
Winds W light becoming S to SW moderate; depression, frontal; depression with associated fronts moving east.		
<i>South West Wales</i>		
Bwlch-y-Graig	51.3	4.1
14 August		
Winds light variable; depression, frontal, thundery; depression with associated occlusion moving east over area.		
<i>Lothians</i>		
Haddington	59.4	9.1
15 August		
Winds ENE light; depression, thundery; complex depression over area.		
<i>Naver and Thurso</i>		
Tongue	50.8	4.6
16 August		
Winds N moderate; depression, thundery; stationary depression west of Shetlands.		
<i>Orkney and Shetland Islands</i>		
North Ronaldsay Lighthouse	79.2	8.8
11 September		
Winds light variable; depression, frontal; depression with associated occlusion affecting area.		
<i>Cornwall</i>		
Condolden Farm	52.8	4.5
<i>South West Wales</i>		
Trecwn House	58.2	4.4
Hotwells Res.	55.9	4.2
Aberporth	57.9	5.6
<i>Gwynedd</i>		
Cefnamwlch	52.6	4.7
19 September		
Winds WSW light to moderate; depression, frontal; complex depression with associated occlusion almost stationary over northern England.		
<i>Yorkshire Ouse and Hull</i>		
Ganton Golf Club	53.6	7.6
<i>Somerset</i>		
Barley Wood	52.6	5.6
Congresbury	50.3	5.7

HEAVY FALLS ON RAINFALL DAYS

TABLE 5 (continued)

Chronicle of heavy falls on rainfall days

20 September

Winds light variable; thundery; col with unstable air mass.

Mersey and Weaver

	mm	%
Crosshill Res.	84.8	10.7

26 September

Winds SE moderate becoming SSW; frontal, thundery; cold front moving north-east over area.

Cumberland

Sellafield	50.3	4.6
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29 September

Winds S becoming SW moderate; frontal; occlusion moving east.

Gwynedd

Pentre Uchaf Post Office	65.0	5.6
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1 October

Winds SSW strong to gale becoming W moderate to fresh; frontal, orographic; cold front moving slowly south-east across area.

Gwynedd

Cwm Dyli	104.1	2.9
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Bryn Gwynant	106.9	3.4
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3 October

Winds SW fresh becoming W light to moderate; depression, frontal; occlusion moving east followed by a weak depression.

Northumbrian

Alston	50.8	4.2
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Yorkshire Ouse and Hull

Brow Grains	53.3	4.2
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6 October

Winds SW moderate to strong becoming WSW; frontal; cold front with wave moving south-east across area.

Lancashire

Crooklands	61.0	5.1
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Clyde

Bishopbriggs	50.3	4.9
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Abbotsinch	51.0	4.7
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10 October

Winds SSW light to moderate; frontal; almost stationary cold front with wave affecting area.

South West Wales

Upper Lliedi Res.	53.3	4.0
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16 October

Winds SE light becoming NW strong; depression, frontal, orographic, thundery; warm-sector depression occluding and moving north-east over northern England.

Northumbrian

Rothbury	58.2	6.6
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Harwood	51.3	5.5
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Hisehope Res.	50.3	5.6
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Westgate Railway Sta.	51.8	4.5
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Rookhope	56.6	5.2
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Stanhope, Castle School	56.6	6.5
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New Winning P. Sta.	50.8	6.9
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Newbiggin	52.6	4.6
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Yorkshire Ouse and Hull

Bar Gap Farm	54.9	4.8
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Brignall	53.6	6.5
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Bainbridge	51.3	4.2
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Horse House	67.1	5.3
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Keld	64.8	4.3
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Rowleth End	54.9	4.8
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Arkengarthdale	52.1	4.6
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Richmond, Green Howard Road	50.0	5.9
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	mm	%
West Houses	59.7	4.1
Raygill House	50.3	4.3
Swarcliffe Hall	52.6	5.6
Birstwith Hall	50.0	5.3
Beaverdike Res.	53.1	5.7
Barden Res.	52.8	4.6
Bolton Abbey	56.4	5.9
Chelker Res.	55.9	6.0
Ilkley	54.4	5.7
High House	55.4	4.7
Lane Head	52.6	4.9
Blubberhouses	52.8	5.3
Timble Ings	51.3	4.9
Fewston	50.8	5.6
Swinsey	52.3	5.9
Lee Gate House	53.3	4.1
Salterforth	50.5	4.0
Earby S. Wks	54.6	5.3
Elslack	60.7	5.7
Lower Coppy	53.6	4.7
Oldfield Filters No. 2	51.8	4.2
Doe Park Res.	52.1	4.8
Thornton Cemetery	59.7	6.2
Brayshaw Res.	55.9	5.7
Chellow Heights Res.	60.7	6.5
Horton Park	52.1	5.8
Bradford, Peel Park	52.6	6.3
Bradford	51.8	6.1
Heaton Res.	51.8	6.0
Calf Lee	87.1	6.8
Warland Res.	75.4	5.7
Todmorden, Lower Laith	53.8	4.1
Mytholmroyd, Redacre	65.0	6.0
Whiteholme	83.3	6.6
Byron Edge	76.2	5.7
Rishworth Drain	68.6	5.3
Stansfield Hey	55.9	5.1
Green Withens Res.	70.6	5.6
Rishworth Moor Lodge No. 2	64.8	5.1
Rishworth Moor Lodge No. 1	63.5	5.1
Ringstone Res.	61.0	4.9
Ogden Res.	52.8	4.9
Ramsden Wood	58.4	5.3
Albert Res.	56.1	5.7
Halifax, Stannary	53.6	5.3
Halifax Library	52.3	5.8
Marsden Res.	63.5	4.6
Deerhill	57.1	4.4
Blackmoorfoot	51.8	4.7
Huddersfield, Oakes	52.6	5.5
Holmes Styes Res.	52.8	4.5
Brow Grains	51.8	4.1
Broadstone Res.	53.3	4.7
Swinden Lodge	51.6	4.4
<i>Trent</i>		
Oldbury, Barnford Hill Park	54.4	7.0
Tividale S. Wks	51.3	6.9
Goscote S. Wks	50.8	7.1
West Bromwich, Ray Hall S. Wks	50.5	7.5
West Bromwich, Central Nurseries	57.4	8.2
Great Barr	54.1	7.7
Perry Barr Res.	56.6	7.7
Sutton Coldfield Park	53.8	7.5
Sutton Coldfield, Four Oaks	55.4	7.8
Tamworth S. Wks	52.3	8.1
Chilcote	50.5	7.9
Ashbourne W. Wks	52.1	5.8
Bakewell	50.0	5.6
Whatstandwell W. Wks	50.8	5.9
Ambergate Res.	55.1	6.3
Wirksworth, Wash Green, New site	53.8	6.2
Wirksworth, Wash Green	53.1	6.2
Sutton Bonington	56.4	9.7
Kingston Hall	59.4	9.1
Beeston S. Wks	50.3	7.8
Wilford Hill Res.	56.6	9.3
West Bridgford	58.2	9.4
Sneinton P. Sta.	56.9	9.3

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	<i>mm</i>	<i>%</i>		<i>mm</i>	<i>%</i>
Colwick Hill Res.	57.1	9.3	Carno North	86.1	5.3
Holme Sluice No. 2	58.4	10.0	Carno West	83.8	5.0
Colwick	61.5	10.3	Carno East	78.5	4.9
Netherfield, Chandos School	58.7	9.3	Carno South	79.0	4.8
Stoke Bardolph	59.7	9.7	Blaen-y-cwm Res.	69.1	4.4
Burton Joyce W. Wks	60.2	9.7	Ebbw Vale Iron Wks	68.3	4.3
Hoveringham	54.9	8.7	Cwmtillery Res.	80.0	5.4
Syerston	52.0	8.3	Llanhilleth	79.0	5.4
Balderton	50.5	8.5	Nant-y-Bwch W. Wks	83.8	4.8
Balderton S. Wks	50.8	8.5	Tredegar	73.7	4.5
Newark, The Friary	58.4	9.6	Georgetown W. Wks	70.1	4.3
Kelham	67.1	11.9	Blackwood	78.0	5.6
Newark S. Wks	56.9	9.3	<i>Glamorgan</i>		
<i>Lincolnshire</i>			Machen	52.3	4.2
Marshchapel	55.4	9.2	Storey Arms Field	133.6	6.2
<i>Devon, south</i>			Beacon Res.	139.2	6.5
Murchington	54.1	4.1	Cantref Res.	88.4	4.7
Yarner Wood	59.7	4.4	Llwynon	85.3	5.1
Venford Res.	75.2	4.2	Cefn-Coed-y-Cymmer	84.1	5.8
<i>Cornwall</i>			Neuadd Res. No. 11A	100.3	4.7
Launceston, Western Road	51.3	4.7	Neuadd Res. No. 1A	114.0	5.3
<i>Devon, north</i>			Pantwyn Res. No. 15	88.9	4.9
South Tawton	53.1	4.3	Pontsticill No. 12	70.6	4.4
<i>Severn</i>			Merthyr Tydfil, Bronygarth	82.3	5.9
Enville	60.5	8.5	Dowlais Filters	71.1	4.6
Park Hall	50.0	7.2	Dowlais, Gwernllwyn, New site	83.8	5.7
Kyre	58.9	7.9	Penybryn Filters	79.5	5.5
Tenbury, Belle Vue	57.9	8.2	Treharris Res.	59.4	4.2
Hopton Wafers	58.2	7.2	Nanthir Res.	89.9	5.8
Whitminster	51.3	6.6	Darranlas Res.	85.3	5.2
<i>Wye</i>			Pontypridd Grammar School	64.8	4.1
Llysdimam, New site	55.9	4.3	Treherbert, Tyn-y-Waun No. 1	103.4	4.3
Llwyn Madoc	74.2	4.7	Treherbert, Tyn-y-Waun No. 2	104.1	4.4
Garth	59.4	4.5	Treherbert Park	101.6	4.3
Cwrt-Gwenddwr	61.0	5.5	Treorchy P. Sta.	91.9	4.2
Sarnesfield	53.1	7.2	Gelli-galed	78.7	4.4
Grantsfield	51.6	7.2	Lluest Wen Res.	105.7	4.4
Lyonshall, The Croft	50.5	6.2	Lluest Wen Filters	101.6	4.5
Monkland	52.1	7.6	Castell Nos Res.	120.6	5.5
Longtown	61.7	6.3	Ystradfellte Res.	110.2	5.4
Llanrosser	54.4	5.1	Llyn Fawr Res. No. 2	113.0	4.6
Chepstow, Bethdour	58.2	6.1	Llyn Fawr Res. No. 1	113.5	4.8
<i>Usk</i>			Maesgwyn	92.2	5.2
Redwick	50.5	5.8	Gnoll Res.	62.0	4.6
Blaenau-isaf	82.8	5.0	Cimla Res.	59.2	4.4
Cray Res. No. 1, Old site	98.8	4.5	Neath	60.7	4.8
Cray Res. No. 1, New site	100.6	4.8	Briton Ferry	54.4	4.2
Sennybridge	84.1	5.8	<i>South West Wales</i>		
Aberbran Mill	63.5	5.0	Nantyrwydd	98.0	4.9
Brecon, The Mountain Centre	81.7	5.7	Ynyscedwyn House	72.9	4.2
Tairbull	88.9	6.5	Clydach	58.4	4.3
Brecon W. Wks	51.6	4.5	Wernfadog	58.2	4.1
Brecon, North Road	64.3	5.9	Cilycwm	69.8	4.6
Castle Madoc	54.2	4.6	Llandoverly P. Sta.	64.0	5.0
Abercynrig Fish Hatchery	87.6	8.0	Llangadock	50.8	4.1
Ffynonwen	74.2	4.7	Golden Grove Farm	55.9	4.1
Talybont Filters	84.6	5.6	Abergorlech	64.0	4.1
Tyle-Clydach	88.9	5.8	<i>Gwynedd</i>		
Talybont-on-Usk	78.7	6.2	Ceinws	79.5	4.1
Ashford	81.0	6.6	Abergynolwyn	72.6	4.1
Tretower House	66.5	6.5	<i>Mersey and Weaver</i>		
Grwyne Fawr	71.1	4.8	Elton Res.	50.3	4.8
Blaen-y-cwm	69.8	4.9	Bury S. Wks	56.9	5.4
Coed Dias	68.3	5.9	Upper Chelburn	64.8	5.1
Gilwern	60.7	4.7	Lower Chelburn, New site	88.9	6.7
Llanover	66.0	6.2	Blackstone Edge	72.6	5.7
Usk	63.2	6.3	Broadhead	72.4	5.7
Sluvad Treatment Wks	63.8	5.6	Longden End	59.4	4.6
Upper Cwmbran	70.9	5.1	Hollingworth Lake, New site	56.4	4.7
Cwmbran No. 1	69.1	5.3	Cold Greave	51.1	4.1
Pant-y-Eos Res.	61.0	4.8	Kitcliffe	51.6	4.1
Llangynidr No. 2	88.4	5.3	Newhey S. Wks	50.8	4.4
Llangynidr No. 3	87.6	5.1	Watergrove Res.	62.7	4.4
Llangynidr No. 1	88.9	5.4	Hamer Pasture Res.	62.2	4.9
			Rochdale	62.5	5.4
			Whitefield Park	56.1	4.7
			Ringley S. Wks	51.3	4.7
			Trub S. Wks	54.6	4.9

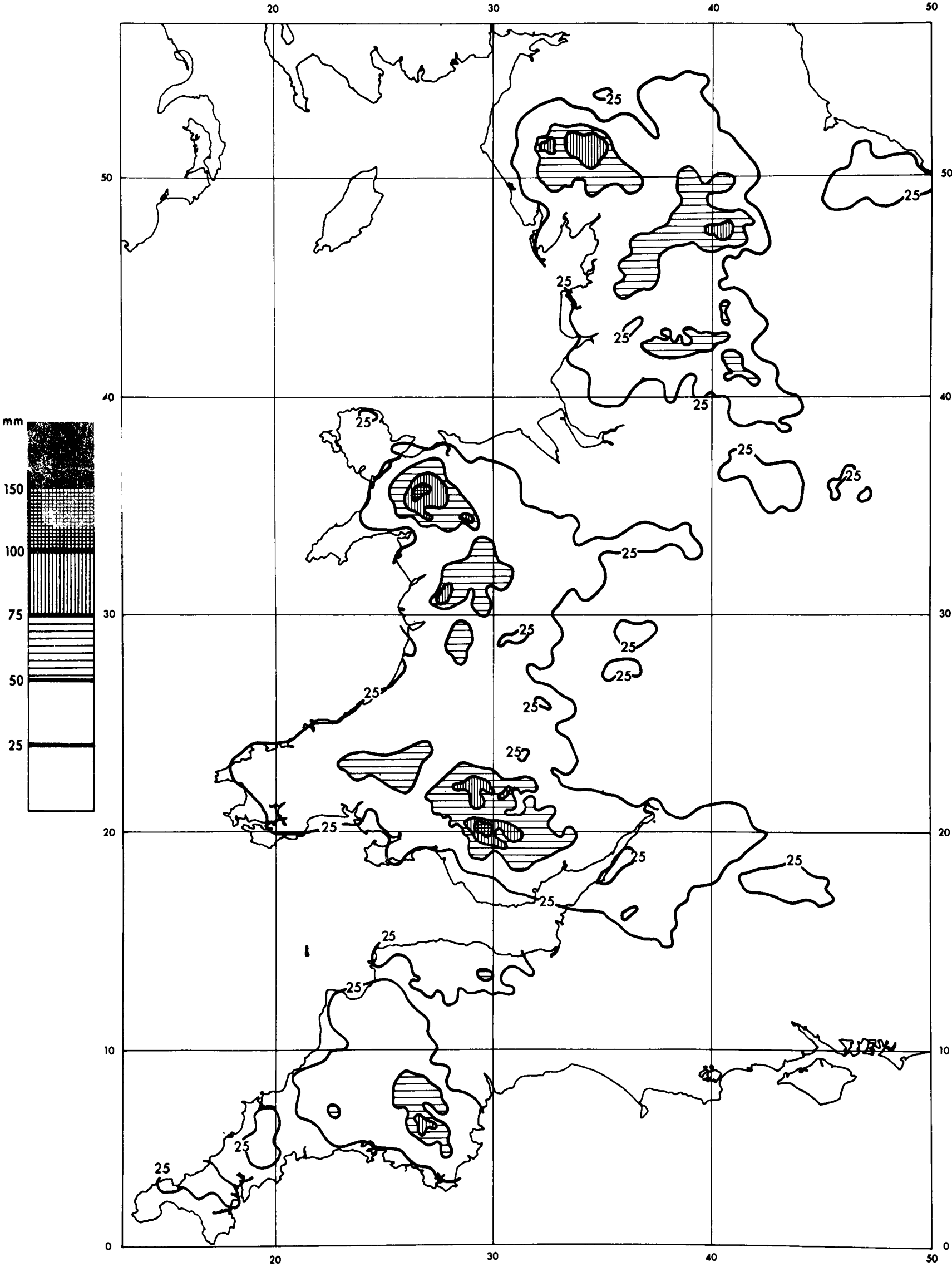
HEAVY FALLS ON RAINFALL DAYS

TABLE 5 (continued)

Chronicle of heavy falls on rainfall days

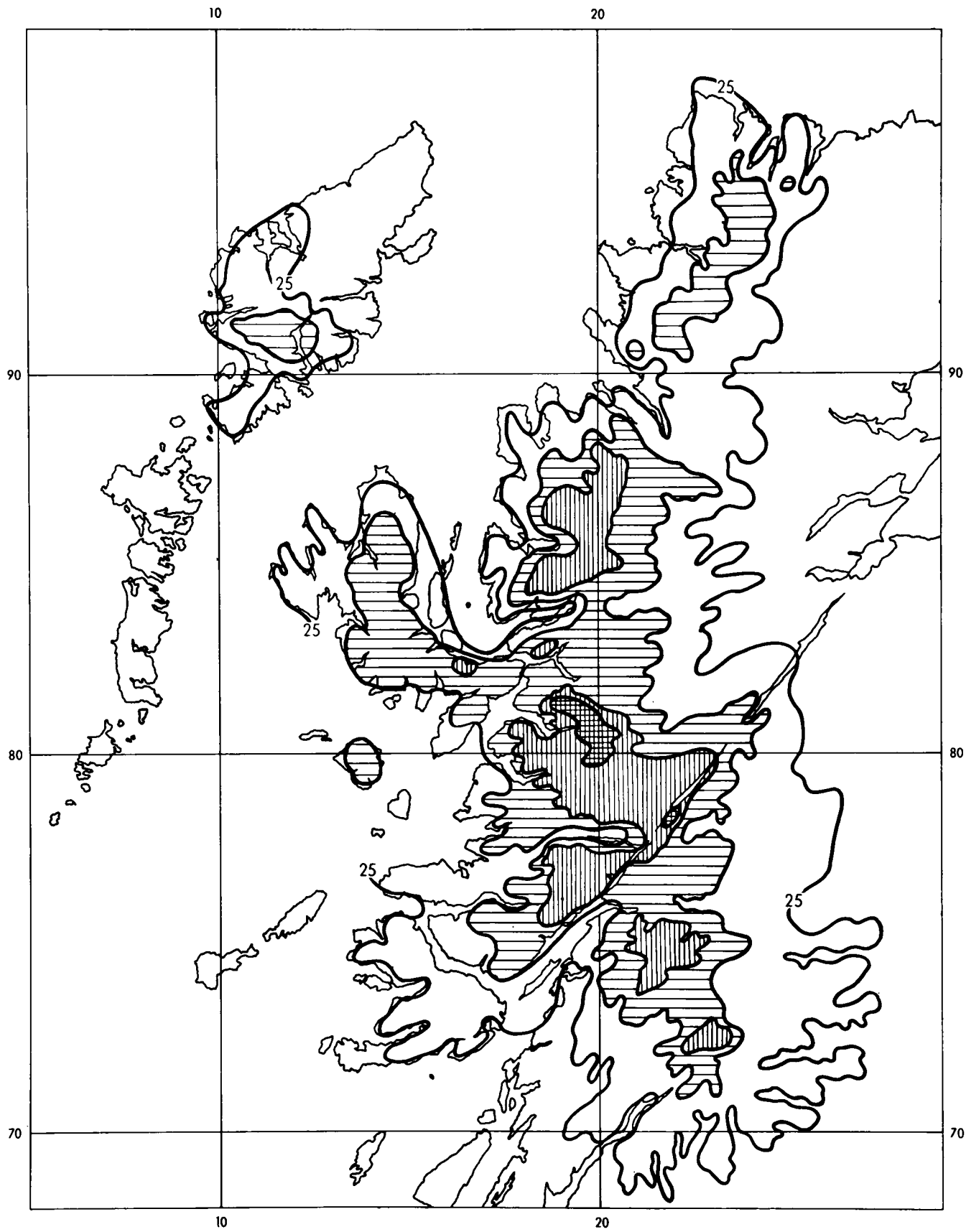
<i>Lancashire</i>	<i>mm</i>	<i>%</i>
Croasdale House No. 14	66.3	4.3
Laneshaw Res.	51.8	4.7
Foulridge, Lower Res.	50.8	4.3
Barrowford Res.	51.3	4.3
Altham S. Wks	60.2	5.6
Burnley Road Res.	50.8	4.1
Pedder Pots Res.	52.1	4.4
Levens, Bridge End	54.1	4.3
High Newton Res.	69.6	4.8
<i>Cumberland</i>		
Threlkeld	70.6	4.3
Quarry Hill Filter Wks	52.6	5.4
Renwick	78.5	8.0
Geltsdale	74.4	6.9
Castle Carrock	71.6	7.9
1 November		
Winds SE moderate but NE fresh to gale over Northern Ireland and S moderate over south-east England; depression, frontal; depression moving east over England with occlusion moving north-east.		
<i>Sussex</i>		
Lavington House	53.3	5.6
Gorehill	52.1	5.8
<i>Dee and Don</i>		
Bridge of Dye	52.8	4.6
<i>Northern Ireland</i>		
Lowtown	62.5	4.8
Ballybraddin Forest	53.3	4.2
Parkmore Forest	56.6	4.4
Woodburn	52.3	4.6
Downpatrick, la Salle	50.3	5.8
Castlewellan Forest	54.4	4.8
Tollymore Park	61.0	4.8
Newcastle, Slievenamaddy Avenue	52.1	4.1
Annalong Valley	54.6	4.4
3 November		
Winds N light to moderate in the north but SW becoming E light over south-east England; depression, frontal in south-east but thundery in the north; complex depression over British Isles with warm front affecting south-east England.		

<i>Sussex</i>	<i>mm</i>	<i>%</i>
Milton Street	50.3	6.8
<i>Orkney and Shetland Islands</i>		
Saltness	58.4	6.3
4 November		
Winds NE moderate becoming NW moderate to strong; depression, frontal; frontal depression moving slowly north over south-east England.		
<i>Yorkshire Ouse and Hull</i>		
Danby Lodge	51.1	5.3
<i>Somerset</i>		
Luxborough	51.1	4.2
5 November		
Winds NNW moderate to strong; depression, orographic, thundery; almost stationary depression east of Yorkshire coast.		
<i>Northumbrian</i>		
Newlands	50.0	7.6
Seahouses	51.9	7.8
Newton House	55.6	8.1
Stamford	52.3	7.4
Blindburn	71.6	6.3
Amble	58.4	9.0
Acklington	56.3	8.4
Font Res.	50.3	5.3
Low Byrness	55.4	5.1
Allenheads	63.0	5.0
St John's Chapel	66.5	5.5
Westgate Railway Sta.	74.7	6.5
Rookhope	71.9	6.6
Stanhope, Castle School	71.1	8.2
Waskerley	52.3	5.8
Tunstall Res.	61.0	7.0
Sunderland, Thorneholme	50.8	7.9
Greenhills Farm	73.9	4.9
Forest-in-Teesdale	68.6	4.9
Newbiggin	62.5	5.5
Eggleston	60.7	6.6
Shildon S. Wks	50.5	7.4
<i>Yorkshire Ouse and Hull</i>		
Hawnby	67.8	7.7
22 December		
Winds SSW to SW moderate to strong; frontal, orographic; cold front with wave moving south-east across area.		
<i>Yorkshire Ouse and Hull</i>		
Moorland Cottage	74.9	4.1

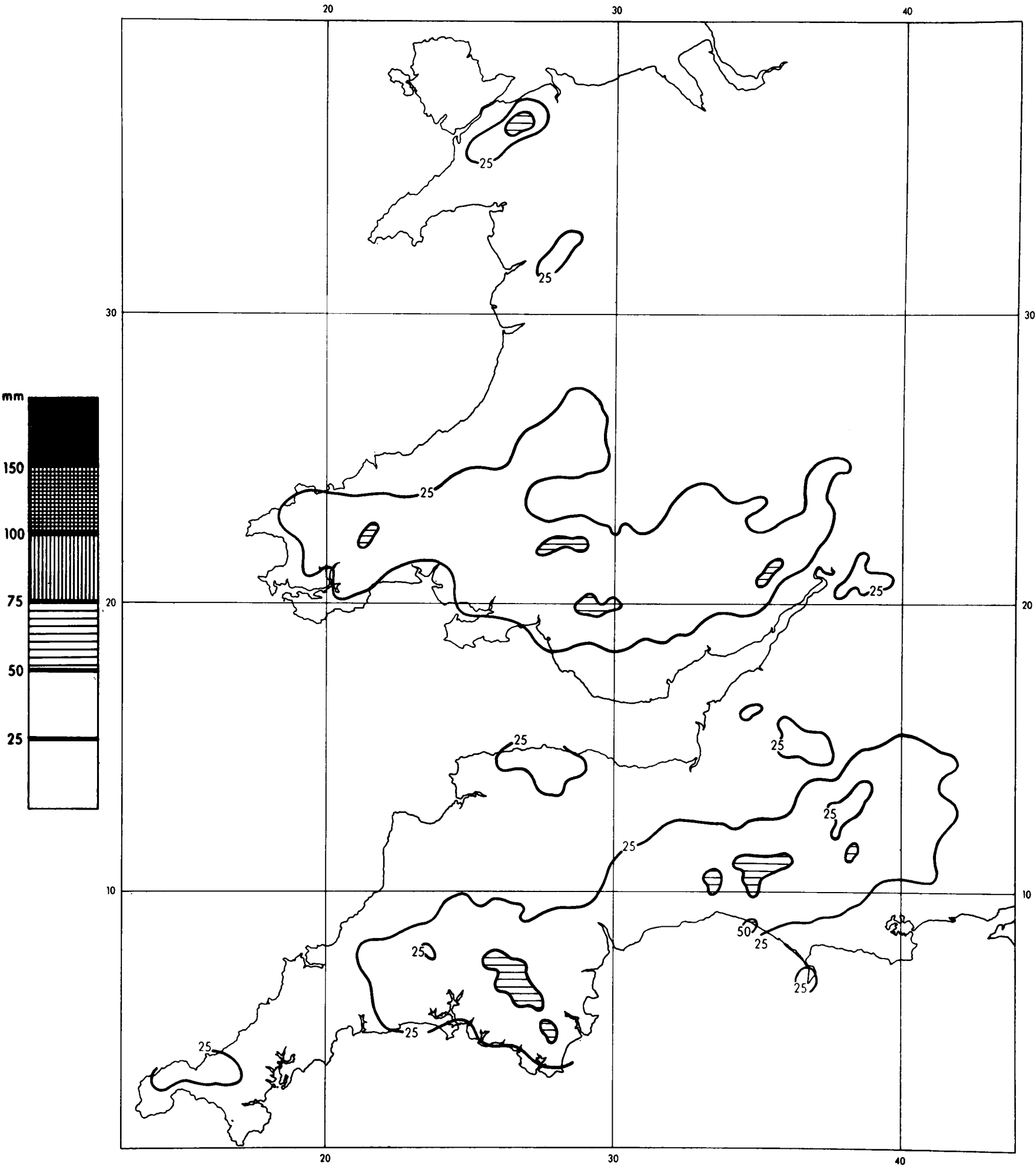


Rainfall (mm) for the 24 hours beginning 09 GMT, 27 February 1967: northern England, Wales to south-west England

HEAVY FALLS ON RAINFALL DAYS

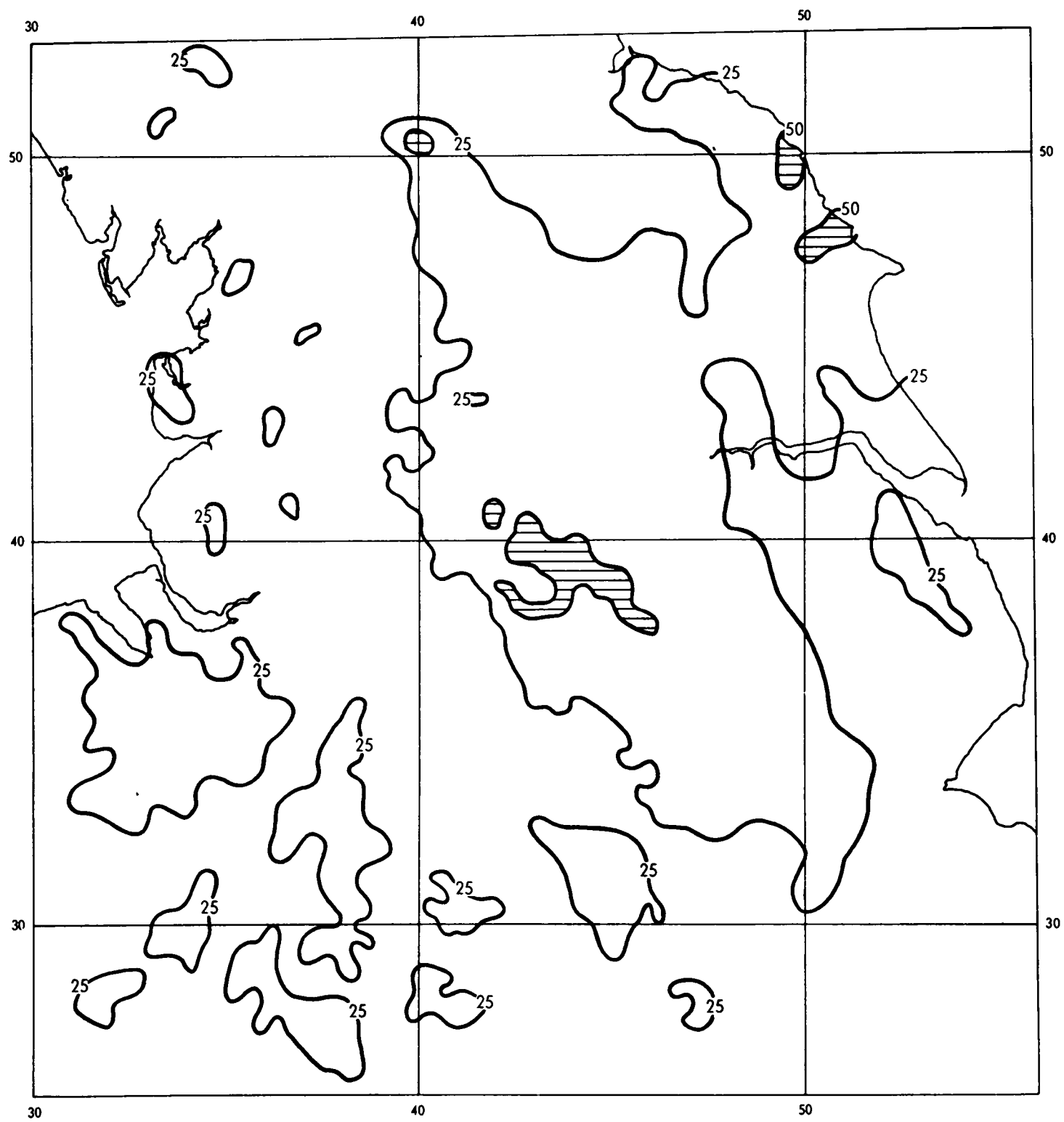


Rainfall (mm) for the 24 hours beginning 09 GMT, 24 March 1967: central and western Scotland

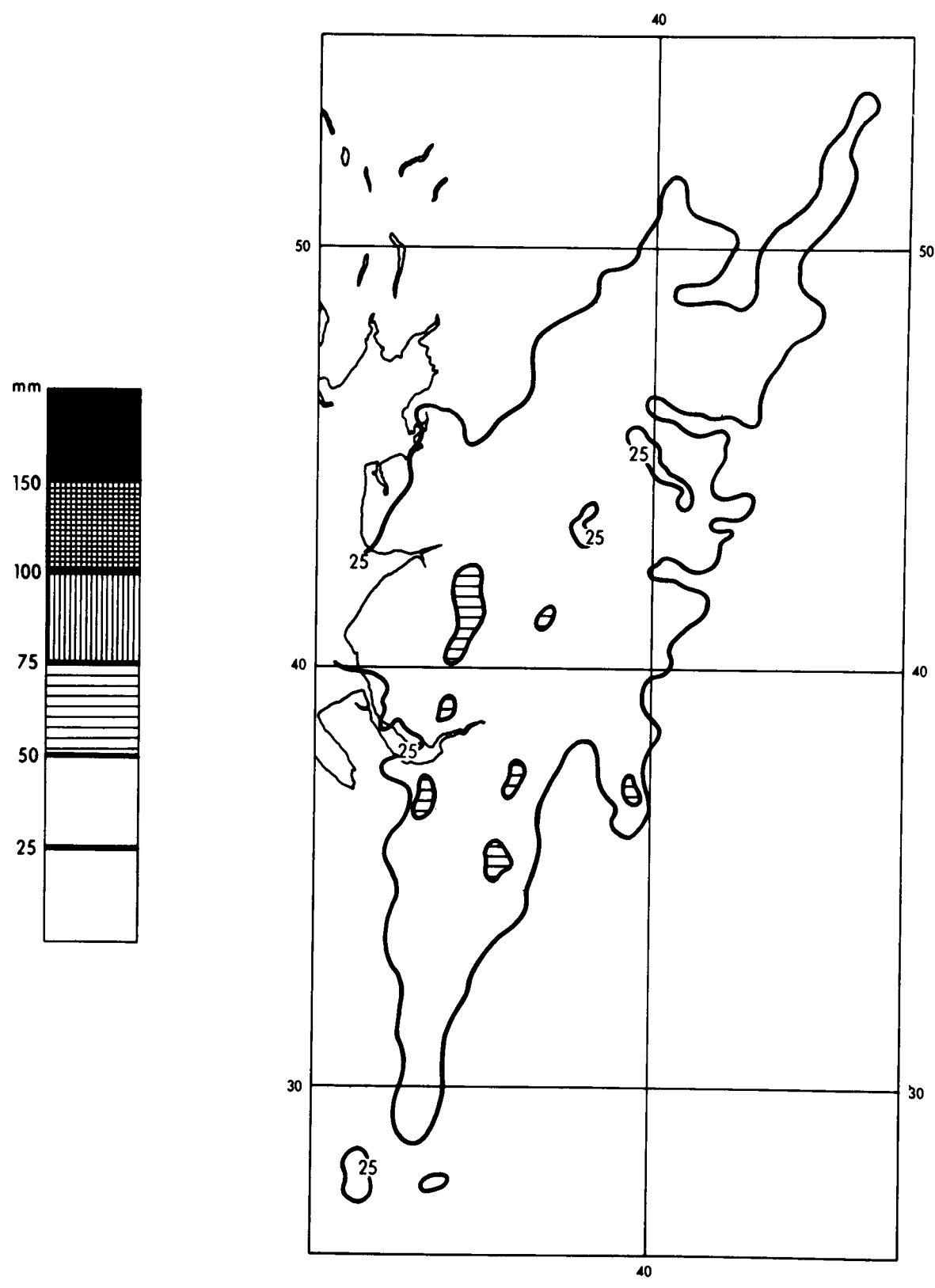


Rainfall (mm) for the 24 hours beginning 09 GMT, 3 May 1967: Wales and south-west England

HEAVY FALLS ON RAINFALL DAYS

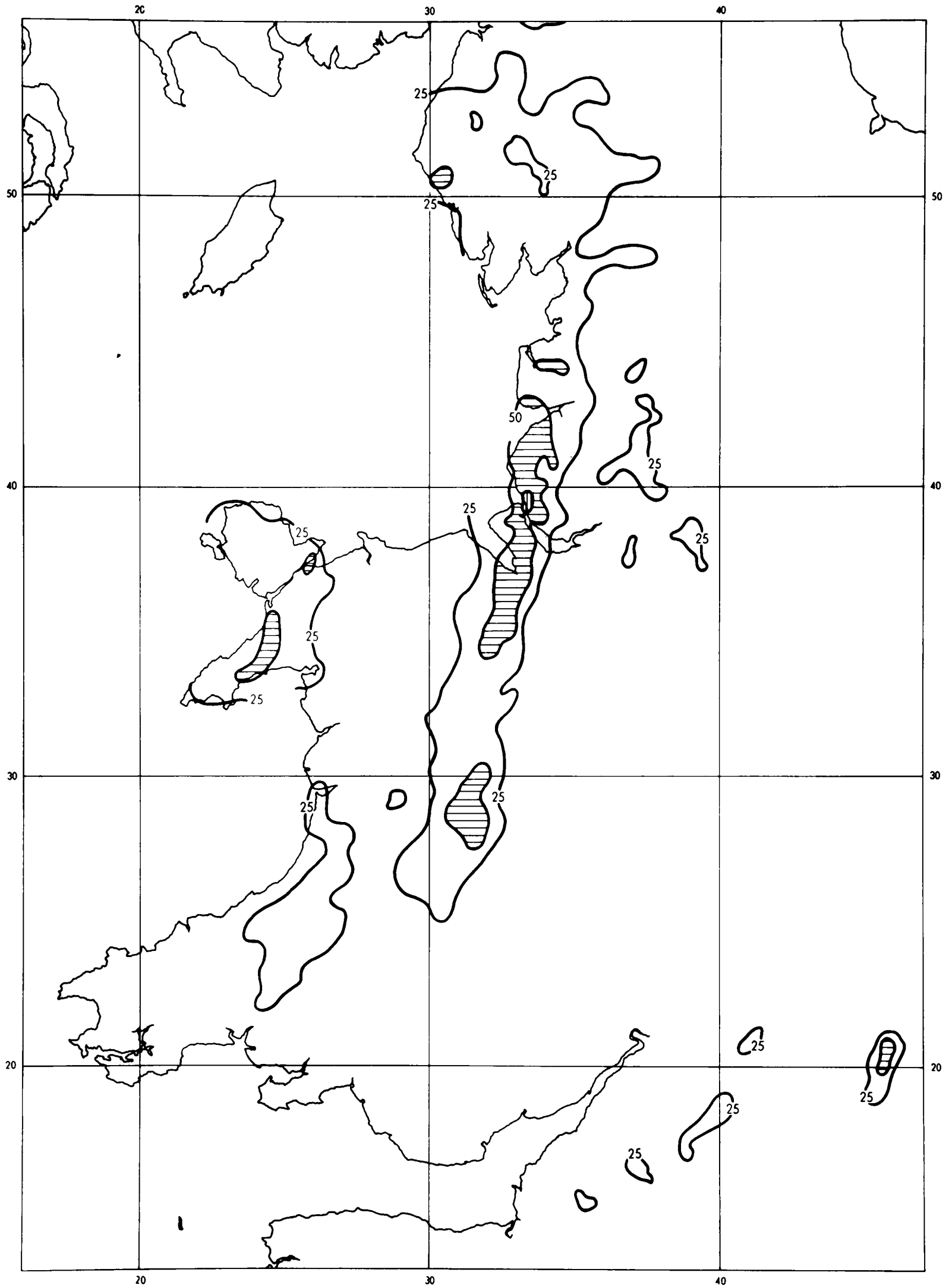


Rainfall (mm) for the 24 hours beginning 09 GMT, 14 May 1967: Midlands to northern England

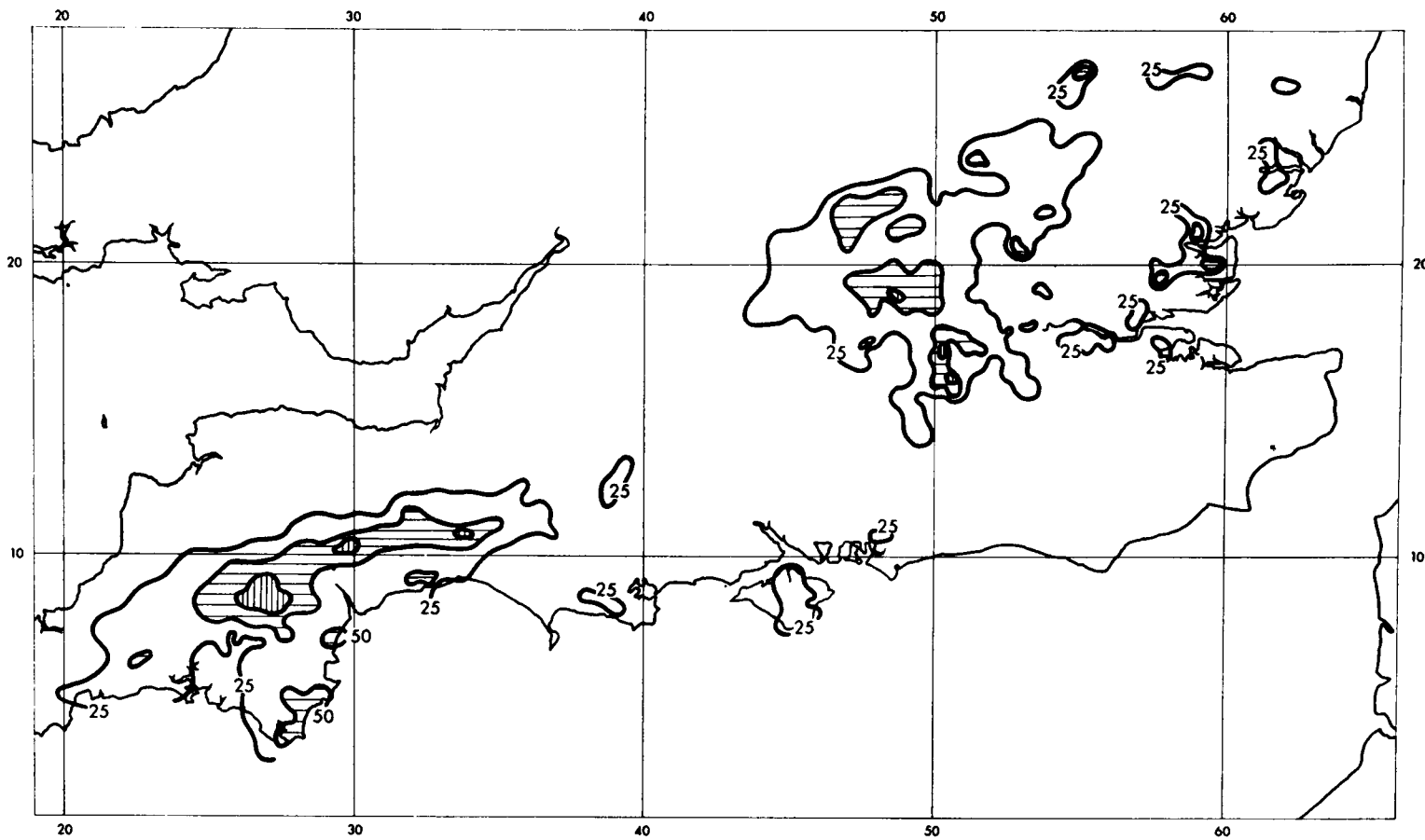


Rainfall (mm) for the 24 hours beginning 09 GMT, 24 June 1967: Shropshire to Tees-side

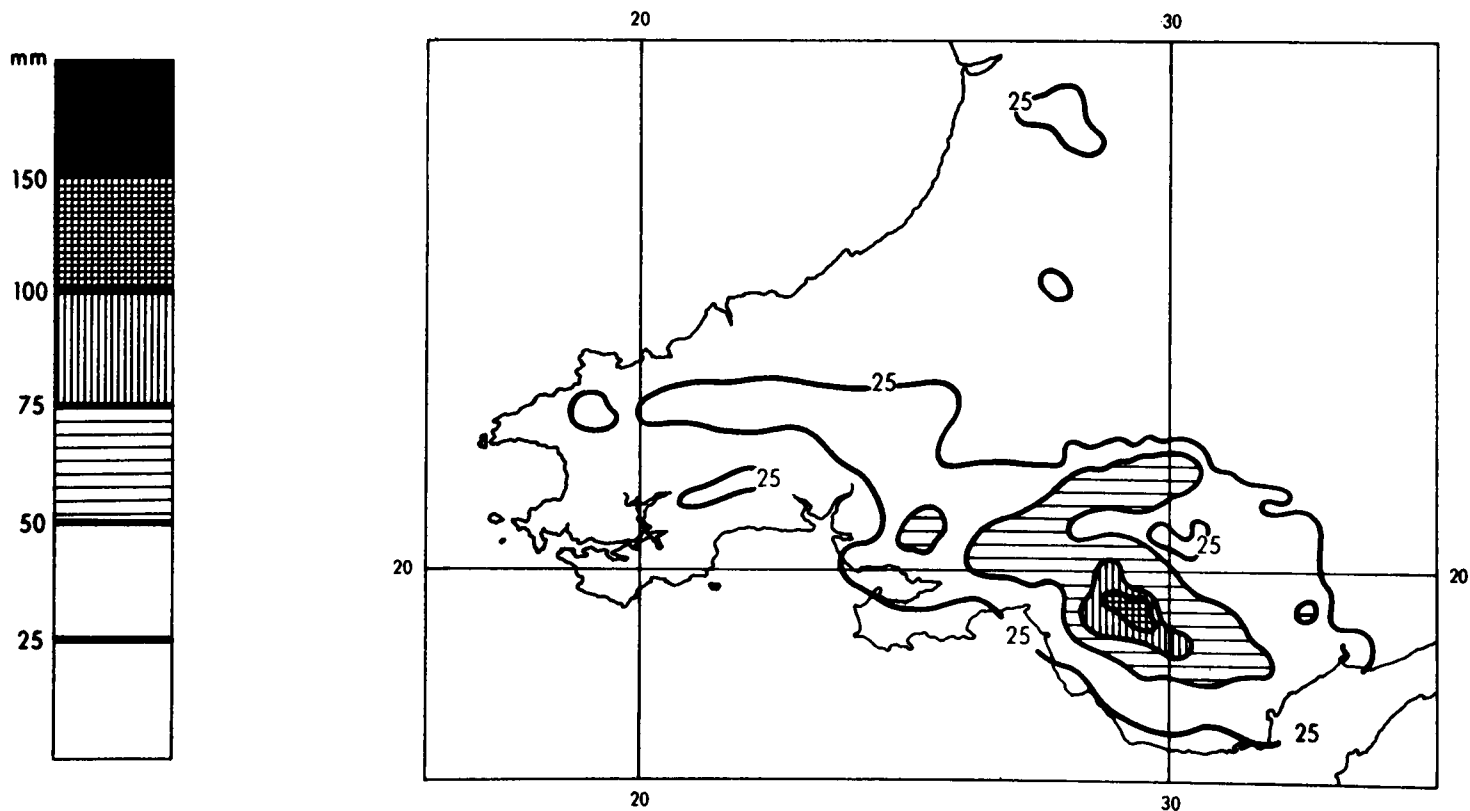
HEAVY FALLS ON RAINFALL DAYS



Rainfall (mm) for the 24 hours beginning 09 GMT, 13 July 1967: north-west England, Wales to Oxfordshire

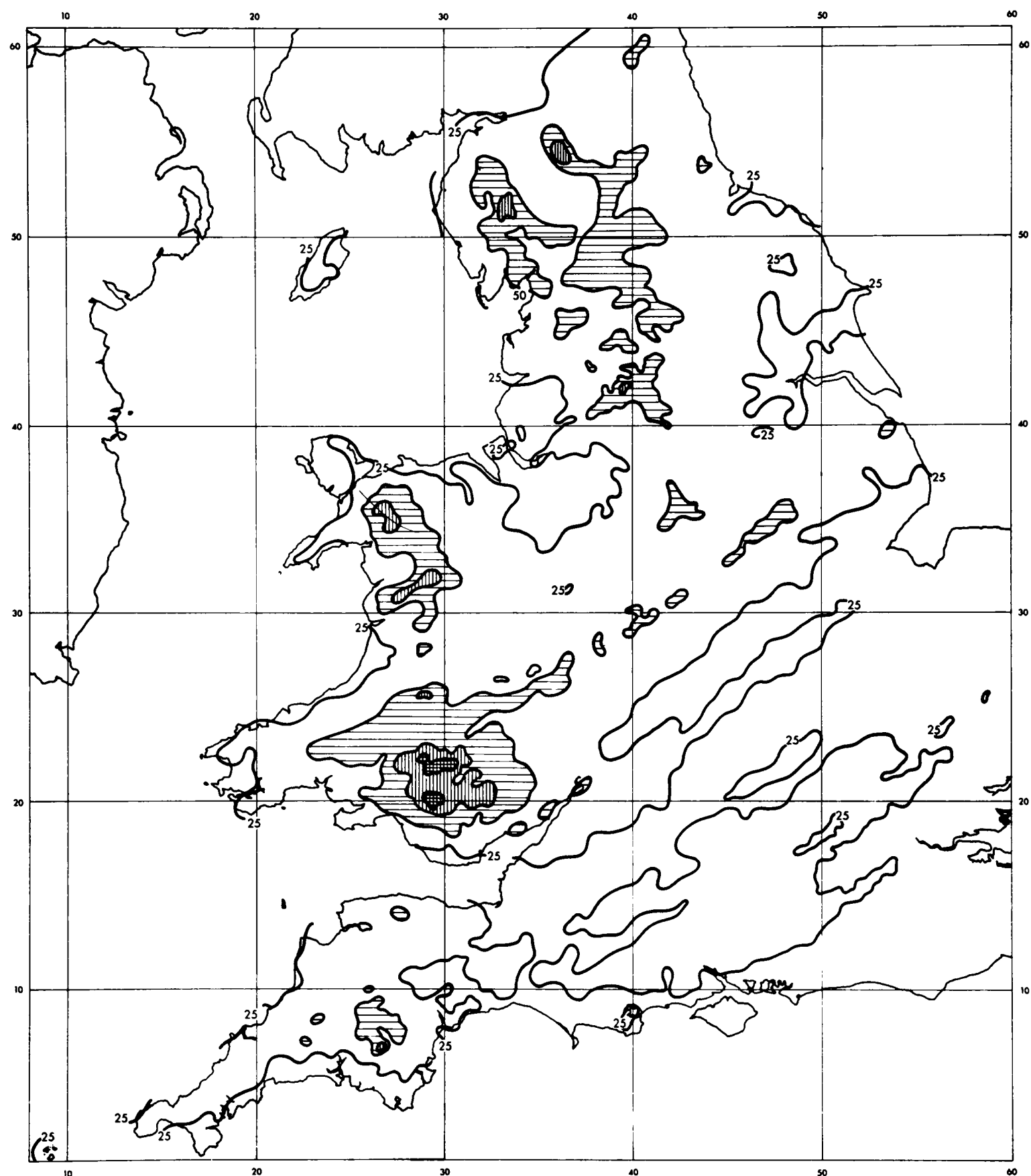


Rainfall (mm) for the 24 hours beginning 09 GMT, 22 July 1967: south-west and southern England

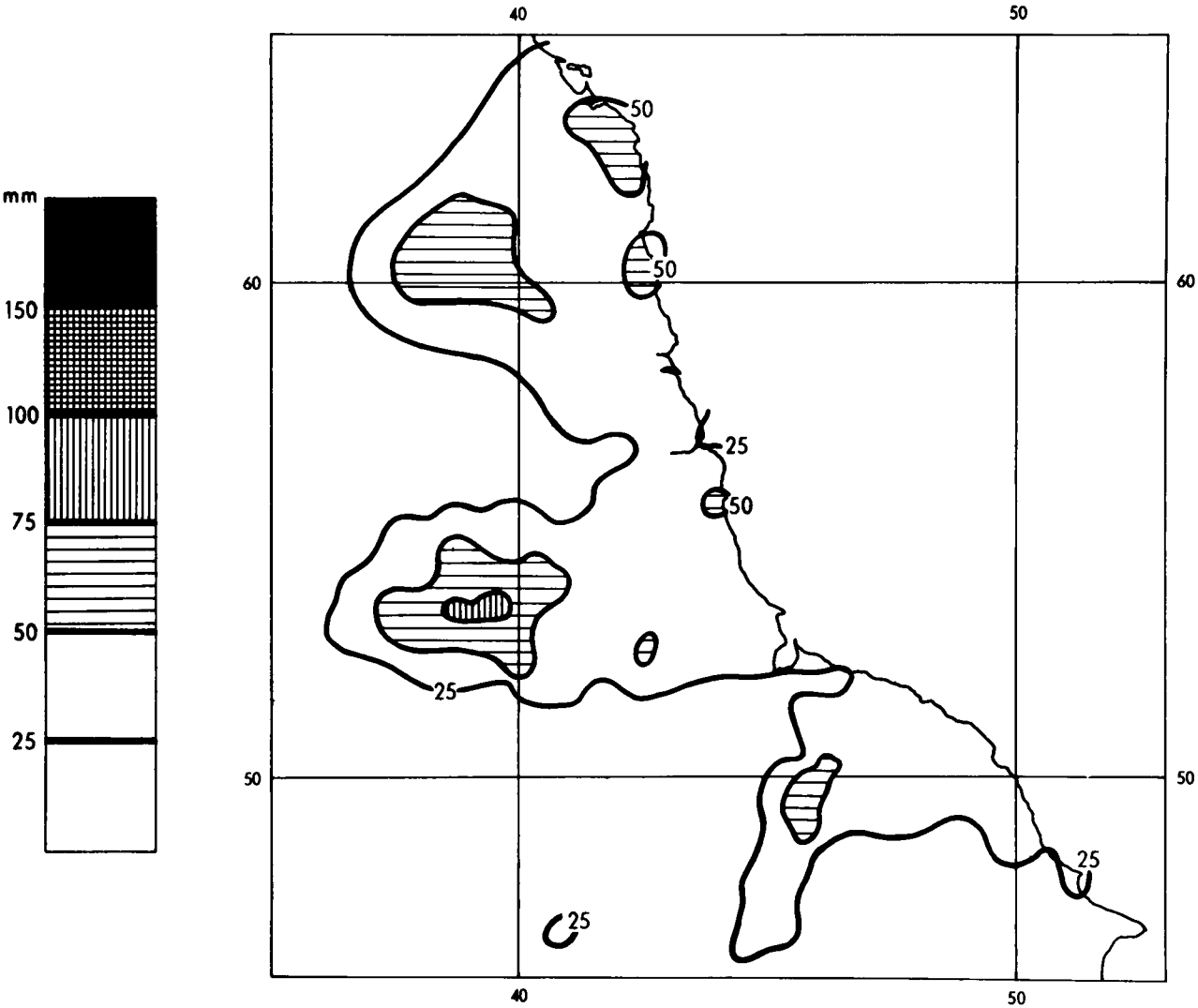


Rainfall (mm) for the 24 hours beginning 09 GMT, 29 July 1967: south Wales

HEAVY FALLS ON RAINFALL DAYS



Rainfall (mm) for the 24 hours beginning 09 GMT, 16 October 1967: England, Wales and Isle of Man



Rainfall (mm) for the 24 hours beginning 09 GMT, 5 November 1967: north-east England

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 time 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. The letter 'c' against any item indicates that it is in doubt. Falls for which times of commencement are not known are also included in this table.

TABLE 6A
Frequency distributions of intense falls
Number 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	1	1	0	0	1	1	0	0	1	1	3	0	0	1	1	4	0	0	0	2	3
Yorkshire Ouse and Hull																						
Leconfield . . .	1	4	5	0	1	1	3	1	1	1	1	3	0	1	1	2	3	0	0	0	0	2
Leeming . . .	1	1	1	0	0	1	2	0	1	1	2	2	0	1	1	2	2	0	1	1	2	3
Trent																						
Keele . . .	1	2	4	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Elmdon . . .	0	1	3	0	0	0	2	0	0	0	0	3	0	0	0	0	2	0	0	0	1	2
Watnall . . .	0	1	1	0	1	1	1	0	0	0	0	2	0	0	0	1	1	0	0	0	1	1
Finningley . . .	0	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	1	3
Lincolnshire																						
Manby . . .	0	0	2	0	0	1	1	0	0	0	1	3	0	0	1	1	2	0	0	0	0	1
Waddington . . .	2	4	6	0	0	0	3	0	0	1	1	4	0	0	0	0	3	0	0	0	0	2
Cranwell . . .	3	4	4	0	2	2	3	1	2	2	2	3	1	1	2	2	3	1	2	2	2	3
Welland and Nene																						
Wittering . . .	1	1	4	1	1	1	2	0	0	0	1	3	0	0	0	1	2	0	0	0	0	0
Great Ouse																						
Cardington . . .	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	0
Wyton . . .	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0
Mildenhall . . .	0	2	3	0	0	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
East Suffolk and Norfolk																						
West Raynham . . .	0	1	3	0	0	0	2	0	0	0	2	2	0	0	0	0	2	0	0	0	0	1
Essex																						
Shoeburyness . . .	2	3	3	0	1	1	2	0	1	1	1	2	0	1	1	1	1	0	1	1	1	1
Lee																						
Stansted . . .	1	1	1	1	1	1	2	1	1	1	2	2	1	1	1	2	2	1	1	2	2	2
London, left bank																						
Kensington Palace . . .	0	0	0	0	0	0	1	0	0	0	1	1	0	0	1	1	1	0	0	1	1	1
Northolt . . .	1	1	5	0	0	1	3	0	0	0	3	3	0	0	1	2	4	0	0	1	2	3
London Airport . . .	1	3	4	0	1	2	3	1	1	2	3	3	0	1	2	2	2	0	1	2	2	2
Thames																						
Oxford . . .	0	1	1	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	0	1	1
Abingdon . . .	0	2	3	0	0	0	2	0	0	0	1	2	0	0	0	1	1	0	0	0	0	1
Benson . . .	0	1	1	0	0	0	1	0	0	0	0	2	0	0	0	1	3	0	0	0	1	1
Little Rissington . . .	1	1	2	0	0	1	1	0	0	0	1	2	0	0	0	0	1	0	0	0	0	1
South Farnborough . . .	0	2	2	0	0	2	2	0	0	1	2	2	0	0	0	2	3	0	0	1	2	3
Bracknell . . .	0	1	1	0	0	1	1	0	0	0	1	1	0	0	1	1	2	0	0	0	0	0
Gatwick . . .	0	1	3	0	0	1	2	0	0	0	2	6	0	0	0	2	4	0	0	0	1	3
London, right bank																						
Greenwich . . .	0	0	2	0	0	0	1	0	0	0	1	1	0	0	0	1	1	0	0	1	1	1
Kew . . .	2	3	3	0	2	2	2	0	1	2	2	2	0	0	1	2	2	0	0	2	2	2
Kent																						
Canterbury . . .	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1
Playden, Scots Float . . .	0	2	3	0	1	2	4	0	0	1	3	5	0	0	1	2	2	0	0	1	2	2
Manston . . .	1	2	3	0	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
West Malling . . .	0	1	1	0	0	1	1	0	0	1	1	2	0	0	1	1	3	0	0	1	1	2
Sussex																						
Thorney Island . . .	1	1	3	0	0	1	1	0	0	0	1	3	0	0	0	1	2	0	0	0	0	0
Avon and Dorset																						
Boscombe Down . . .	1	2	3	0	0	1	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1
Porton . . .	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	3
Hurn . . .	0	1	2	0	0	1	1	0	0	0	1	4	0	0	0	0	2	0	0	0	0	1
Larkhill . . .	1	1	3	0	0	1	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2
Devon, south																						
Exeter . . .	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	2	4
Cornwall																						
Mount Batten . . .	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	3	0	0	0	0	1
St Mawgan . . .	0	0	1	0	0	0	0	0	0	0	1	4	0	0	0	1	2	0	0	1	1	3
Devon, north																						
Chivenor . . .	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	2
Bristol Avon																						
Lyneham . . .	1	1	1	0	1	1	1	0	0	1	1	1	0	0	0	0	1	0	0	0	0	0
Filton . . .	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	2	0	0	0	1	3

HEAVY FALLS IN SHORT PERIODS

TABLE 6A (continued)

Frequency distributions of intense falls

Number 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
<i>Severn</i>																						
Caersws . . .	1	3	4	0	1	3	3	0	1	2	3	4	1	1	1	3	3	0	1	1	2	2
Shawbury . . .	2	4	4	0	0	2	2	0	0	1	2	2	0	0	1	1	2	0	0	1	1	1
Pershore . . .	1	2	3	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Glamorgan</i>																						
Rhose	1	1	1	0	1	1	1	0	1	1	1	4	0	1	1	1	3	1	1	1	1	3
<i>South West Wales</i>																						
Aberporth . . .	1	1	2	0	1	2	4	0	0	2	3	4	0	0	2	2	3	0	0	0	2	2
Aberystwyth . .	3	4	4	0	1	1	2	1	1	1	2	4	1	1	1	2	5	1	1	2	3	5
<i>Gwynedd</i>																						
Valley	3	3	3	0	2	2	2	0	0	1	1	2	0	0	1	2	4	0	0	2	2	3
<i>Mersey and Weaver</i>																						
Ringway	3	4	4	0	2	2	2	0	1	2	3	3	0	0	2	3	3	0	0	2	2	2
Speke	0	1	2	0	0	1	2	0	0	1	1	3	0	0	1	1	3	0	0	0	0	0
<i>Lancashire</i>																						
Squires Gate . .	1	2	4	0	1	2	3	0	1	1	1	7	0	1	1	2	3	0	1	1	2	4
<i>Cumberland</i>																						
Spadeadam . . .	0	1	2	0	0	2	3	0	0	1	3	7	0	0	0	5	7	0	0	1	4	5
Carlisle	0	0	2	0	0	0	1	0	0	0	1	4	0	0	0	2	4	0	0	0	1	2
<i>Isle of Man</i>																						
Ronaldsway . . .	1	1	2	0	1	1	1	0	1	1	1	3	0	1	1	1	2	0	0	1	1	3
<i>Solway</i>																						
West Freugh . . .	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	1
Eskdalemuir . . .	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	2	11	0	0	1	6	13
<i>Ayrshire</i>																						
Prestwick	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
<i>Clyde</i>																						
Condorrat	0	1	1	0	0	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0
Abbotsinch	0	0	2	0	0	0	2	0	0	1	2	3	0	1	1	1	1	0	1	1	1	2
Sloy	0	0	1	0	0	0	3	0	0	0	5	29	0	0	0	12	25	0	0	2	19	30
<i>Kintyre and south-western islands</i>																						
Machrihanish . .	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	3	0	0	0	1	3
<i>Shiel, Alsh and Maree</i>																						
Kinlochewe . . .	0	0	0	0	0	0	1	0	0	0	2	14	0	0	0	6	12	0	0	2	8	15
<i>Inner and Outer Hebrides</i>																						
Tiree	1	3	4	0	0	1	4	0	0	1	2	5	0	0	0	1	5	0	0	0	2	3
Isle of Rhum . . .	0	2	2	0	0	1	5	0	0	1	8	23	0	1	2	7	24	0	1	5	13	22
Benbecula	0	1	1	0	0	1	1	0	0	0	1	2	0	0	0	0	2	0	0	0	0	2
<i>Orkney and Shetland Islands</i>																						
Kirkwall	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	1	1
Lerwick	1	2	3	0	0	1	2	0	0	1	1	2	0	1	1	1	3	0	1	1	1	4
<i>Wick Water to Conon</i>																						
Wick	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
<i>Beaully and Ness</i>																						
Mullardoch Dam .	0	0	1	0	0	1	11	0	0	1	2	10	0	0	1	3	10	0	0	2	7	12
Dalcross	0	0	1	0	0	0	2	0	0	0	2	3	0	0	1	2	2	0	0	2	2	2
<i>Banff, Moray and Nairn</i>																						
Kinloss	0	0	0	0	0	0	1	0	0	0	2	3	0	0	1	2	4	0	0	1	2	2
<i>Dee and Don</i>																						
Dyce	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	3
<i>Tay</i>																						
Leuchars	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Forth</i>																						
Stronachlachar .	0	1	1	0	0	0	4	0	0	0	3	14	0	0	1	5	12	0	0	3	7	14
Cumbernauld . . .	0	0	0	0	0	0	3	0	0	0	1	4	0	0	0	2	2	0	0	0	1	1
<i>Lothians</i>																						
Whitburn	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	3
Turnhouse	0	0	1	0	0	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Haddington	0	1	1	0	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	2

TABLE 6A (continued)
Frequency distributions of intense falls
Number 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
<i>Foyle and north-western streams</i>																						
Creggan Res. No. 2.	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	0	1
Baronscourt Forest	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	1	1
<i>Lough Foyle, east</i>																						
Ballykelly	0	1	1	0	1	1	1	0	1	1	1	4	0	0	0	0	5	0	0	0	0	3
<i>Bann and Lough Neagh</i>																						
Loughgall	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Aldergrove	0	2	2	0	0	1	1	0	0	1	1	1	0	0	1	1	1	0	1	1	1	2
Portadown S. Wks	0	1	1	0	1	1	1	0	1	1	1	2	0	0	0	0	1	0	0	0	1	3
Armagh	0	0	0	0	0	0	1	0	0	0	2	2	0	0	0	1	2	0	0	0	2	3
Lurgan Cemetery	0	1	2	0	1	1	2	0	1	1	1	2	0	1	1	1	2	0	1	1	1	3
Toomebridge	0	2	2	0	0	1	2	0	0	0	0	2	0	0	0	0	2	0	0	0	1	3
Coleraine, The Cutts	0	3	4	0	1	2	2	0	0	1	1	2	0	0	0	1	3	0	0	0	1	4
Huntly S. Wks	1	1	1	0	0	1	1	0	0	1	1	1	0	0	1	1	1	0	0	1	1	1
Knockmany Forest	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Derrynoyd Forest	0	0	3	0	0	0	2	0	0	0	3	6	0	0	2	2	5	0	0	2	4	5
Pomeroy Forest	0	2	3	0	0	2	3	0	1	2	3	3	0	1	2	3	4	0	1	1	1	2
<i>Bush and north-eastern streams</i>																						
Ballypatrick Forest	0	0	0	0	0	0	1	0	0	0	2	7	0	0	0	3	8	0	0	2	5	7
Parkmore Forest	0	0	0	0	0	0	1	0	0	0	2	8	0	0	1	2	8	0	0	1	8	9
<i>Lagan and eastern streams</i>																						
Hare Island	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	1	1
<i>Newry and south-eastern streams</i>																						
Newry Urban S. Wks	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	1	2
Tollymore Park	0	0	3	0	0	1	5	0	0	1	7	10	0	0	2	7	13	0	1	3	7	9
<i>Erne and western streams</i>																						
Castle Archdale Forest	0	1	2	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
Portora Sluice	0	1	1	0	0	1	2	0	0	0	2	4	0	0	1	1	3	0	0	1	2	3

HEAVY FALLS IN SHORT PERIODS

TABLE 6B
Heavy falls in short periods

Area	Station	Date	Amount mm	Began GMT	Duration h min	Rate mm/h	Category
(a) EYE OBSERVATIONS							
East Suffolk and Norfolk	Wolterton Park	12 May	21.8	1500	15	87.2	N
East Suffolk and Norfolk	Framlingham S. Wks	14 May	22.8	1615	20	68.4	N
Kent	Broadstairs	25 June	20.3	1450	20	60.9	N
Gwynedd	Bryn Gwynant	9 Aug.	17.8	0445	20	53.4	N
Yorkshire Ouse and Hull	Leconfield	9 Aug.	19.4	1730	24	48.6	N
Somerset	Hutton	12 June	20.3	0830	30	40.6	N
East Suffolk and Norfolk	Aylsham, Bankfield House	12 May	23.1	1500	30	46.2	N
Lee	Northaw	25 June	25.4	1400	30	50.8	N
Somerset	Wookey Hole	13 July	20.6	1700	30	41.2	N
Bristol Avon	Batheaston Res.	13 July	20.6	1900	30	41.2	N
Severn	Weston Park	13 July	34.3	1900	30	68.6	R
Bristol Avon	Castle of Comfort Inn	13 July	26.7	1715	35	45.7	N
Mersey and Weaver	Liverpool, Knotty Ash	20 June	23.6	1800	40	35.4	N
Trent	Hanley S. Wks	18 July	27.7	1745	45	36.9	N
Lancashire	Burnley	8 Aug.	44.7	1615	45	59.6	R
Yorkshire Ouse and Hull	Norton Lees	10 Aug.	36.6	1324	46	48.0	R
Trent	Ilkeston S. Wks	10 Aug.	28.0	1630	50	33.6	N
Yorkshire Ouse and Hull	Skipton Town Hall	17 Oct.	25.4	0254	54	28.2	N
Glamorgan	Rhose	12 May	25.0	1503	57	26.3	N
Devon, north	Cheldon Barton	13 June	29.9	1650	1 00	29.9	N
Somerset	Clavelshay	19 July	25.1	1215	1 00	25.1	N
Trent	Wilford Hill Res.	10 Aug.	67.6	1600	1 00	67.6	VR
Trent	Cotgrave Res.	10 Aug.	47.0	1600	1 00	47.0	R
Trent	Nottingham Training College	10 Aug.	49.5	1600	1 00	49.5	R
Lincolnshire	Cranwell	10 Aug.	25.0	1418	1 00	25.0	N
Mersey and Weaver	Lyme Park	26 Sept.	38.6	1415	1 00	38.6	R
Mersey and Weaver	Disley, High Lane	26 Sept.	29.0	1530	1 00	29.0	N
Mersey and Weaver	Glossop S. Wks	26 Sept.	32.0	1430	1 00	32.0	N
Mersey and Weaver	Chew Mount	26 Sept.	35.5	1430	1 00	35.5	N
Lancashire	Burnley	9 Aug.	40.6	1640	1 05	37.4	R
Mersey and Weaver	Swinton S. Wks	29 May	28.7	1610	1 10	24.6	N
Yorkshire Ouse and Hull	Hutton Cranswick	19 Sept.	38.1	1400	1 15	30.5	N
Essex	Stansted	10 Aug.	45.9	1409	1 25	32.4	R
East Suffolk and Norfolk	Barsham	10 Aug.	28.0	1100	1 30	18.7	N
Severn	Hawkstone Park	24 June	36.0	1545	1 30	24.0	N
Sussex	St Leonards, Ashbrooke Lodge	25 June	28.4	1150	1 30	18.9	N
Lancashire	Squires Gate	14 July	31.0	0058	1 32	20.2	N
Northumbrian	Darlington W. Wks	14 July	35.6	0625	1 58	18.1	N
Lancashire	Southport	14 July	47.0	0030	2 00	23.5	R
Gwynedd	Cwm Dyli	27 Feb.	30.9	1136	2 00	15.5	N
Thames	Lyne Farm S. Wks	23 July	45.0	0100	2 00	22.5	N
Lancashire	Betham, Summerhill	8 Aug.	34.8	1745	2 00	17.4	N
Trent	Bramcote Res.	10 Aug.	40.6	1600	2 00	20.3	N
Lincolnshire	Lade Bank Bridge	10 Aug.	38.1	0130	2 00	19.0	N
Lancashire	Nelson	9 Aug.	42.9	1600	2 00	21.5	N
Thames	Reading, Highways Depot	23 July	30.5	0040	2 02	15.0	N
Lancashire	Foulridge, Lower Res.	9 Aug.	35.6	1645	2 15	15.8	N
Kent	Tunbridge Wells, Ridgemereton	25 June	38.1	1045	2 30	15.2	N
Lancashire	Pedder Pots Res.	8 Aug.	56.1	1700	2 30	22.4	R
Devon, south	Bradninch	22 July	65.5	0900	4 00	16.4	R
Thames	West Byfleet, Scotland Bridge	22 July	76.2	2350	4 00	19.1	R
Devon, south	Metherall	22 July	97.3	1845	6 15	15.6	VR
Gwynedd	Cwm Dyli	27 Feb.	102.9	0900	9 00	11.4	R
Devon, south	Throwleigh	22 July	91.4	1600	16 00	5.7	R
Gwynedd	Cwm Dyli	22 Feb.	101.6	1142	17 00	6.0	R
(b) AUTOGRAPHIC RECORDS							
South West Wales	Aberystwyth, Plant Breeding Sta.	24 June	30.9	1615	30	61.8	R
Bristol Avon	Chippenham W. Wks	13 July	42.1	1945	45	56.0	R
Yorkshire Ouse and Hull	Bradford, Bowling Cemetery	2 June	24.1	1536	54	27.0	N
Lancashire	Croasdale House No. 14	8 Aug.	63.0	1728	2 52	22.0	R
Lancashire	Langdale	8 Oct.	39.6	2254	4 00	9.9	N
Lancashire	Langdale	9 Oct.	43.2	1300	4 00	10.8	N
Thames	Lyne Farm S. Wks	22 July	60.5	2154	5 00	12.1	R
Lancashire	Langdale	14 Oct.	50.5	0200	6 00	8.4	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
Yorkshire Ouse and Hull	Withernwick	9 Aug.	25.0	13	R
Severn	Evesham High Street	10 Aug.	18.2	18	N
Lincolnshire	Lincoln	8 Aug.	20.3	25	N
Lincolnshire	Lincoln	10 Aug.	33.0	35	R
Mersey and Weaver	Hunts Lock	23 Aug.	37.3	45	R
Lincolnshire	Lincoln	10 Aug.	35.6	51	R
Somerset	Chard	22 July	61.5	1 00	VR
Great Ouse	Marham	10 Aug.	31.7	1 00	N
Kent	Orpington Waterworks	10 Aug.	25.0	1 00	N
Devon, north	Yarnscombe, Buck's Mill	9 Aug.	41.0	1 00	R
Great Ouse	Marham	10 Aug.	33.0	1 00	N
Lancashire	Bailrigg	9 Aug.	41.1	1 15	R
Lancashire	Hampson-in-Ellel	9 Aug.	44.2	1 30	R
Cumberland	Temple Sowerby	23 Aug.	37.0	1 30	N
Lancashire	Chatburn	10 Aug.	38.6	1 35	N
London, right bank	Beckenham, Foxgrove Rd	10 Aug.	35.8	c2 00	N
Thames	Headington	13 July	67.0	c2 00	R
Great Ouse	Kilverstone Hall	10 Aug.	50.8	2 00	R
Lancashire	Ogden Res.	8 Aug.	80.5	c2 00	VR
Lancashire	Buttock	8 Aug.	82.5	c2 00	VR
Lancashire	Stodday	8 Aug.	38.1	2 00	N
East Suffolk and Norfolk	Kenton	10 Aug.	35.6	2 00	N
Mersey and Weaver	Crosshill Res.	21 Sept.	50.8	c2 00	R
Lancashire	Stocks No. 21D	8 Aug.	39.4	2 42	N
Lancashire	Phynis No. 18	8 Aug.	52.1	2 42	R
Lancashire	Slaidburn	8 Aug.	41.7	2 42	N
Mersey and Weaver	Fallowfield, Platt Fields Park	11 May	85.9	6 00	R

N Noteworthy R Remarkable VR Very rare

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

7 EVAPORATION AND PERCOLATION

This 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 *British Rainfall* 1951 and 1952, particular attention being drawn to the nature of the instruments used and to the limitations of the measurements made. Further, in Part III of *British Rainfall* 1961, various aspects concerning evaporation were treated comprehensively in a group of papers by D. J. Holland.

Table 7A gives evaporation data from standard tanks. Any value which is prefixed by the negative sign indicates probable condensation. In this edition, averages for the period 1956 to 1965 have been given for those stations which have complete data for these 10 years. Also, averages for stations with complete data for less than 10 but at least 5 years are included

and the number of years of complete data is shown in brackets alongside the values concerned. As the averages are over a short period they should be used with caution and checked, where possible, against calculated estimates of potential evaporation.

In Table 7B the data from 12 percolation gauges are from four stations whilst in Table 7C the data from five drainage gauges are 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 the drainage gauges to be frozen. The number of days for which data were available is indicated in brackets beside the monthly value concerned. Totals for the year are totals for 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	Frankley
Altitude	167 m	6 m	236 m	120 m	159 m	187 m
Grid ref.	SE44 289542	SE44 561366	SE44 015367	SE44 287248	SK43 338726	SP42 005803
January	2 (20 days)	− 4 (14 days)	− 1 (18 days)	6	2	12
February	24 (25 days)	32 (23 days)	− 4	11	5	29
March	41 (29 days)	41	30 (28 days)	22	36	56
April	37	49 (29 days)	35	36	37	42
May	43	51	54	43	39	64
June	96	110	80	102	87	86
July	98	97	79	97	89	113
August	62	76	53 (29 days)	61	64	75
September	47	49	34	35	33	43
October	40	41	28	26	28	39
November	9 (24 days)	5 (23 days)	10 (16 days)	8	7 (26 days)	6
December	12 (15 days)	26 (12 days)	3 (12 days)	8	3 (24 days)	8 (26 days)
Year	511	573	401	455	430	574
Annual average	443 (9 years)	457 (5 years)	372 (7 years)	423	458	

Station	Revesby Res.	Lound P. Sta.	Ormesby St Michael	Farmoor	Wallingford	Rothamsted
Altitude	38 m	10 m	7 m	63 m	48 m	128 m
Grid ref.	TF53 303634	TG63 501008	TG63 468152	SP42 452064	SU41 618898	TL52 132134
January			8 (20 days)	0	6	5 (14 days)
February		1	17 (26 days)	13	22	17
March	45	39	55	47	46	50
April	40	41	55	51	51	51
May	67	56	66	58	61	62
June	89	55	81	92	89	98
July	102	97	79	107	111	109
August	69	58	59	63	79	84
September	36	25	33	64	48	51
October	27	8	30	37	35	33
November	4	1	5	5	7	12
December		1 (20 days)	17 (20 days)	10	3	2
Year			506	548	559	574
Annual average		471	404			530

EVAPORATION AND PERCOLATION

TABLE 7A (continued)
Evaporation from standard tanks (values in millimetres)

Station	Kempton W. Wks	Kew	Weir Wood	Otterbourne W. Wks	Everton (Efford)	Rosewarne
Altitude	12 m	5 m	69 m	34 m	16 m	76 m
Grid ref.	TQ51 111710	TQ51 171757	TQ51 406354	SU41 469233	SZ40 303937	SW10 643412
January	5	10 (26 days)	0 (22 days)	− 5		19
February	17	18	12 (26 days)	9		25
March	44	51	47	38	75	47
April	51	56	47	49	47	58
May	68	63	64	45	106	71
June	106	91	96	72	99	83
July	142	120	113	96	108	74
August	91	89	79	66	78	77
September	52	52	34	33	105	58
October	44	33	24	8	104	45
November	9	10	5	4		15
December	5	5 (24 days)	− 3	− 7		13
Year	634	598	518	408		585
Annual average	583 (8 years)	589	451	487		647 (5 years)

Station	Barrow Gurney Res.	Lake Vyrnwy	Wellesbourne	Stocks No. 10	Stocks No. 21D
Altitude	84 m	303 m	47 m	201 m	192 m
Grid ref.	ST31 537679	SJ33 016192	SP42 271565	SD34 719550	SD34 717548
January		8	− 2 (16 days)	5 (19 days)	5 (18 days)
February		30	11	18 (18 days)	14 (20 days)
March		42	33 (22 days)	59 (29 days)	35 (29 days)
April	51	51		60	42
May	63	48		55	58
June	93	83	89	95	87
July	102	80	105	88	80
August	89	58	81	75	62
September	47	48	44	49	37
October		44	29	51	39
November	10	7	5	12 (21 days)	8 (21 days)
December	3	12	9 (23 days)	11 (14 days)	7 (13 days)
Year		512		579	475
Annual average	570 (9 years)	418	523 (9 years)	547	460

TABLE 7B
Rainfall, percolation and inferred evaporation (values in millimetres)

STATION	Fulbourn (Cambs.)			Lound P. Sta. (Suffolk)			Rothamsted (Herts.)		Farlington Res. (Hants)			
Grid ref.	TL52 539549			TG63 501008			TL52 132134		SU41 679060			
Gauge size	4.05 m ²			38-cm diameter			4.05 m ²		91-cm diameter			
Core	Rainfall	Bare soil on chalk	Turfed soil on chalk	Rainfall	Turfed soil	Turfed soil	Rainfall	Bare soil	Bare soil	Chalk marl under top soil and turf	Sand under 15 cm top soil and turf	Chalk under
Depth (cm)		91	91		28	91						
January	21	24	25	29	35	44	48	42	44	79	80	81
February	29	11	17	44	31	29	63	43	42	56	51	51
March	12	3	8	12	7	19	31	17	17	34	42	41
April	59	18	13	32	10	8	50	14	12	0	1	1
May	117	62	70	63	1	3	128	72	70	5	1	2
June	33	11	2	12	0	1	53	25	24	1	1	2
July	44	2	0	34	1	0	55	4	6	0	1	2
August	36	1	0	52	3	0	45	9	7	0	0	0
September	39	0	0	65	4	0	58	7	5	0	0	0
October	88	49	15	71	40	56	153	114	104	69	7	13
November	50	56	54	36	54	56	53	44	44	52	56	53
December	51	51	48	49	41	27	62	51	51	57	52	51
Year	581	289	253	501	226		798	443	428	353	235	295
Inferred evaporation		292	328		275			355	370	450	568	508

†The values for these three months total 1 mm.

EVAPORATION AND PERCOLATION

TABLE 7C
Rainfall, drainage observations and inferred evaporation (values in millimetres)

Station	Lake Vyrnwy (Montgomeryshire)					Prescot (Lancs.)	
Grid ref.	SJ33 016192					SJ33 473936	
Gauge size		Seepage gauge 40-cm diameter		Percolation gauge 46-cm equivalent diameter			Seepage gauge 40-cm diameter
Core		No. 1 Bare soil	No. 2 Turfed soil	No. 3 Turfed soil on chalk	No. 4 Turfed soil on chalk		Turfed soil
Depth (cm)		23	23	23	23		28
January	Rainfall 104	95	100	96	92	Rainfall 52	35
February	219	193	195	192	188	63	50
March	113	82	83	75	79	42	12
April	67	30	33	31	32	36	7
May	222	174	180	171	180	121	57
June	50	20	11	4	3	66	17
July	110	53	34	37	33	85	16
August	138	103	91	98	97	137	72
September	246	199	197	196	195	133	85
October	415	384	387	388	386	154	144
November	108	107	107	106	104	77	66
December	(197)	231	161	189	189	59	61
Year	1989	1671	1582	1584	1578	1024	622
Inferred evaporation		318	407	405	411		402

8 POTENTIAL EVAPOTRANSPIRATION

The estimates of potential evapotranspiration supplied in Table 8 were calculated by 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 by the use of readily available meteorological data.

The merit of Penman's method lies in the combination of two of the classical approaches to the calculation of evaporation, i.e. the energy-budget and the aerodynamic, which thereby eliminates the requirement in either approach for the temperature of the surface from which the evaporation is taking place; 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 the derivation of values for incoming and outgoing radiation in the energy-budget component. Much of this empiricism can be eliminated if measured amounts of global radiation 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 when values derived from the formula are quoted 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:

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

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.*

* Conversions compatible with SI units are as follows: 1 mmHg = 1.333 mb; 1 cal = 4.1868 J; 1 mile/day = 1.609 km/day; 1 mm of water evaporated/day = 2.858 mW/cm².

H is given by the equation

$$H = 0.75R_a \left(0.18 + 0.55 \frac{n}{N} \right) - 0.95\sigma T_a^4 \left(0.10 + 0.90 \frac{n}{N} \right) (0.56 - 0.092\sqrt{e_d}).$$

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/cm² = 1 mm water evaporated), n/N is the ratio of observed hours of sunshine to possible hours, σT_a^4 is the theoretical black-body radiation in equivalent millimetres per day at mean air temperature T_a (expressed in kelvins) and e_d is actual vapour pressure (mmHg) 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

$$E_a = 0.35(e_a - e_d) \left(1 + \frac{U_2}{100} \right),$$

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 per day.

The data required for the calculation of evapotranspiration in the form adopted in the programme are: sunshine (actual hours per month), air temperature (°C) and vapour pressure (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.

References

1. PENMAN, H. L.; Natural evaporation from open water, bare soil and grass. *Proc R Soc, London, A*, **193**, 1948, pp. 120–145.
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.)

POTENTIAL EVAPOTRANSPIRATION

TABLE 8
Calculated potential evapotranspiration (values in millimetres)

Station	Grid reference			Altitude	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
				<i>metres</i>													
Acklington	NU	46	225007	42	0	21	54	54	60	86	88	63	37	26	1	1	490
Tynemouth	NZ	45	374694	27	6	24	64	57	66	90	95	70	41	33	4	8	559
Leconfield	TA	54	026438	7	0	19	52	55	65	98	105	71	45	34	4	3	552
Huddersfield Oakes	SE	44	113177	232	0	13	41	45	60	98	91	57	39	22	2	0	466
Elmdon	SP	42	170835	97	5	15	52	55	70	96	114	75	44	29	7	3	565
Watnall	SK	43	503456	112	0	12	43	45	60	91	98	66	39	23	3	0	481
Finningley	SK	43	658995	10	3	18	58	56	69	102	104	75	45	32	0	4	566
Binbrook	TF	53	196958	114	0	18	60	57	75	100	112	75	50	32	3	0	580
Manby	TF	53	391869	17	0	12	51	51	68	99	108	73	43	27	2	0	533
Waddington	SK	43	984650	68	0	14	52	47	71	101	108	74	47	31	3	1	549
Wittering	TF	53	048032	80	0	17	55	56	74	103	115	78	47	31	3	0	580
Cardington	TL	52	083464	23	5	18	54	57	80	102	116	87	46	29	4	0	597
Wyton	TL	52	284745	43	3	17	53	57	78	97	118	83	47	29	3	0	585
Mildenhall	TL	52	683778	5	0	15	52	53	76	93	109	77	47	31	2	0	555
West Raynham	TF	53	847245	73	0	14	48	51	72	93	105	75	44	26	1	0	529
Coltishall	TG	63	262229	17	6	19	58	58	82	92	111	79	48	36	5	5	598
Gorleston	TG	63	534037	1	6	18	46	55	84	87	102	81	53	33	8	3	575
Wattisham	TM	62	026514	89	0	14	50	54	72	89	106	69	48	29	2	0	532
Stansted	TL	52	551226	101	0	15	45	57	76	96	110	79	44	26	2	0	550
Walton on Naze	TM	62	259225	5	0	15	48	56	85	100	117	80	55	35	6	0	597
Heathrow	TQ	51	077768	25	5	18	52	62	87	109	124	90	52	35	5	1	639
Little Rissington	SP	42	209191	225	0	13	46	53	72	100	106	80	43	21	1	0	535
Abingdon	SU	41	482990	64	2	14	47	56	78	97	110	82	46	29	3	0	565
South Farnborough	SU	41	867544	69	2	15	50	62	83	104	121	85	47	33	4	0	604
Gatwick	TQ	51	265407	58	1	12	42	56	77	92	108	76	42	23	2	0	531
Manston	TR	61	335666	44	4	18	44	54	82	99	119	85	53	32	8	2	600
Deal	TR	61	377536	5	5	20	44	59	82	96	112	82	57	38	11	0	604
Thorney Island	SU	41	756027	3	2	15	42	65	87	100	113	87	57	34	5	3	612
Boscombe Down	SU	41	172393	127	2	15	43	63	76	98	102	76	44	26	4	1	551
Hurn	SZ	40	116978	10	0	13	41	60	83	102	109	80	48	31	4	0	573
Exeter	SX	20	995937	32	5	15	43	60	70	96	93	76	49	29	5	4	547
Mount Batten	SX	20	492529	27	8	17	41	59	71	90	91	76	50	33	7	7	549
St Mary's, Scilly	SV	00	913121	48	18	25	44	59	78	85	83	74	52	33	17	14	582
St Mawgan	SW	10	871642	102	10	20	44	57	70	84	85	75	48	26	9	8	537
Hartland Point	SS	21	231277	91	13	20	38	49	69	85	88	80	61	45	16	16	580
Chivenor	SS	21	494347	6	7	15	48	57	75	95	94	79	56	38	12	10	586
Lyneham	SU	41	012786	139	1	13	38	54	74	99	107	77	44	24	3	0	534
Filton	ST	31	598802	58	4	14	42	55	74	101	105	78	47	27	4	1	553
Shawbury	SJ	33	553220	72	3	15	52	55	69	99	100	74	44	27	4	0	542
Pershore	SO	32	973495	40	4	18	56	60	81	105	117	87	51	30	1	0	610
Gloucester	SO	32	851177	27	6	17	49	55	74	103	113	83	49	29	5	0	582
Mumbles Head	SS	21	626871	36	9	25	50	73	81	98	101	86	68	53	21	10	672
Rhoose	ST	31	060670	67	3	13	42	49	65	84	93	80	51	33	5	3	521
Aberporth	SN	22	247516	115	10	18	49	53	69	91	84	73	51	36	19	10	563
Valley	SH	23	310758	10	14	22	51	62	77	93	92	77	50	40	11	12	601
Ringway	SJ	33	818850	76	1	18	53	55	79	106	102	75	47	29	3	0	568
Speke	SJ	33	415839	23	3	19	60	55	74	108	96	73	46	31	6	2	575
Squires Gate	SD	34	316317	10	0	10	40	51	71	99	95	75	46	30	5	1	522
Carlisle	NY	35	384603	26	3	18	44	49	64	94	78	61	40	24	2	0	477
Ronaldsway	SC	24	279688	17	10	24	52	61	72	96	85	74	49	42	12	14	591
Point of Ayre	NX	25	467043	9	3	10	37	49	67	90	88	77	49	35	8	14	527
Eskdalemuir	NT	36	235026	242	0	10	33	44	53	84	67	54	34	18	3	0	400
Mull of Galloway	NX	25	157304	78	1	18	34	45	54	84	74	67	45	41	15	13	494
Prestwick	NS	26	369261	16	1	13	35	50	64	89	79	64	38	24	3	1	461
Renfrew	NS	26	480667	5	2	18	42	55	66	99	80	67	37	22	3	0	491
Rhuvaal	NR	16	426792	20	2	17	33	44	73	84	65	60	33	23	12	12	460
Tiree	NL	07	999446	9	12	27	42	52	82	83	67	61	39	35	18	15	534
Stornoway	NB	19	465332	3	6	17	27	44	68	83	70	54	30	17	2	0	415
Benbecula	NF	08	784556	5	6	28	41	48	75	94	76	61	38	28	17	13	526
Cape Wrath	NC	29	259747	112	11	16	33	41	59	80	71	52	29	20	14	15	443
Lerwick	HU	411	453397	82	6	16	34	45	54	73	62	43	21	21	11	6	391
Kirkwall	HY	310	483076	26	8	18	31	50	64	83	76	50	28	26	14	15	464
Wick	ND	39	366523	36	7	14	35	53	63	81	81	52	29	27	4	1	448
Kinloss	NJ	38	069625	5	13	22	40	52	71	102	105	64	45	31	9	11	566
Dyce	NJ	38	873125	58	5	23	49	59	65	92	94	63	36	28	3	6	521
Leuchars	NO	37	468208	11	3	19	51	64	61	91	97	70	36	29	0	0	521
Turnhouse	NT	36	159739	35	3	20	51	61	64	93	91	64	37	26	4	3	517
Ballykelly	IC	24	624238	1	6	15	35	50	71	80	77	60	39	27	7	5	472
Aldergrove	IJ	33	147798	69	5	15	37	50	68	81	72	56	37	23	2	1	447

BRITISH RAINFALL 1967

Part III Special articles

1 POTENTIAL EVAPOTRANSPIRATION DATA, 1967

by F. H. W. Green, M.Sc.

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 evapotranspiration were discussed in *British Rainfall* 1958, the first volume of this publication to include evapotranspiration data. Further, D. J. Holland discussed potential evapotranspiration observations at some length in Part III of *British Rainfall* 1961.

When observational difficulties have led to short gaps in the monthly returns, values for the gaps have been interpolated and the total potential evapotranspiration for the month has been placed in brackets in Table 1A.

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) of five days or more. These figures are ecologically and hydrologically more realistic than figures for the calendar months.

The data for 1967 are presented in the same form as for previous years.

Five stations included in the tables for 1966 have been omitted because of incomplete or unsatisfactory records; these are Rannoch Railway Station, Isle of Rhum, Strachan, Everton (Efford) and Hollinsclough. Four new stations appear in the tables, viz. Stenness, Wye Down, Crawfordjohn and Happendon Station.

There is clear evidence of the 'oasis effect'* in certain months at Overton Down and Edgbaston; in the latter case this could be due to the site being in an urban area. It seems likely that the oasis effect was sometimes operative also at High Mowthorpe and Wye Down.

Additionally, Table 1B gives potential evapotranspiration and rainfall for five Irish stations. Data for the Irish stations are included, as in 1966, by courtesy of the Irish Meteorological Service and the Irish Agricultural Institute.

*See Part III, *British Rainfall* 1962

POTENTIAL EVAPOTRANSPIRATION DATA

TABLE 1A
Potential evapotranspiration and rainfall (values in millimetres)

PE = Potential evapotranspiration, R = Rainfall, PWD = Potential water deficit, PWS = Potential water surplus

		Achna- goichan	Cwm Dyli	Glenlatt- erach	Harris	Inverpolly	Killie- chonate	Kin- lochewe	Lossie- mouth
January	PE	13	5	7	5	8	8	5	(8)
	R	58	196	114	180	104	94	117	36
	PWD	3	0	0	—	0	0	0	0
	PWS	48	191	107	—	96	86	112	28
February	PE	23	10	23	15	13	13	20	(26)
	R	53	358	31	99	109	188	246	51
	PWD	3	3	5	—	3	0	3	8
	PWS	33	351	13	—	99	175	229	33
March	PE	41	(18)	28	28	13	(15)	25	51
	R	129	178	102	213	213	307	592	74
	PWD	3	0	0	—	0	15	0	0
	PWS	91	160	74	—	200	307	567	23
April	PE	51	38	41	28	20	20	25	61
	R	51	150	51	(79)	76	91	122	36
	PWD	15	5	10	—	5	8	8	30
	PWS	15	117	20	—	61	79	105	5
May	PE	51	(46)	63	33	38	51	36	53
	R	66	280	58	(74)	61	94	74	23
	PWD	3	0	20	—	8	5	15	30
	PWS	18	234	15	—	31	48	53	0
June	PE	64	69	91	43	(51)	58	71	76
	R	33	112	25	97	76	104	124	23
	PWD	41	15	69	—	21	20	28	53
	PWS	10	58	3	—	46	66	81	0
July	PE	(71)	58	110	36	(46)	(23)	23	74
	R	46	274	28	155	86	107	130	5
	PWD	43	2	87	—	3	5	10	69
	PWS	18	218	5	—	43	89	117	0
August	PE	(76)	35	53	33	41	43	46	71
	R	56	259	122	75	84	81	94	58
	PWD	43	5	40	—	3	18	8	51
	PWS	23	229	109	—	46	56	56	38
September	PE	51	(33)	66	25	18	61	23	63
	R	89	285	58	193	89	206	150	46
	PWD	5	0	23	—	5	13	8	30
	PWS	43	252	15	—	76	158	135	13
October	PE	41	(15)	28	20	8	66	—	78
	R	125	754	104	287	251	429	345	114
	PWD	0	0	0	—	0	0	0	18
	PWS	84	739	76	—	243	363	—	54
November	PE	15	10	13	20	3	33	—	25
	R	61	307	74	196	152	168	229	63
	PWD	5	3	3	—	0	15	0	5
	PWS	51	300	64	—	149	150	—	43
December	PE	(13)	0	10	(8)	0	5	—	25
	R	63	399	96	170	216	152	333	63
	PWD	3	0	0	—	0	0	0	0
	PWS	53	399	86	—	216	147	—	38
April to September inclusive	PE	364	279	424	198	214	256	224	398
	R	341	1360	342	673	472	683	694	191
	PWD	150	27	249	—	45	69	77	263
	PWS	127	1108	167	—	303	496	547	56
Year	PE	510	337	533	294	259	396	—	611
	R	830	3552	863	1818	1517	2021	2556	592
	PWD	167	33	257	—	48	99	—	294
	PWS	487	3248	587	—	1306	1724	—	275

Notes: The rainfall amount in those months when PE exceeds R is shown in *italics*. Values in brackets are interpolated.
*Not for exact calendar months.

TABLE 1A (continued)

		Monks' Wood	Moor House	*Morden Bog	Overton Down	Prabost	Stenness	Strachan Kerloch Moor	Tregaron, Ty-Coed
January	PE	0	—	15	33	13	10	18	—
	R	23	155	114	63	114	91	165	112
	PWD	0	—	5	—	0	0	5	—
	PWS	23	—	104	—	101	81	152	—
February	PE	3	—	18	94	23	20	25	—
	R	51	262	135	86	180	89	114	124
	PWD	0	—	8	—	3	5	10	—
	PWS	48	—	125	—	160	74	99	—
March	PE	49	—	28	79	28	38	38	—
	R	25	221	76	74	376	140	81	71
	PWD	29	—	13	—	0	0	15	—
	PWS	5	—	61	—	348	102	58	—
April	PE	51	64	33	89	33	43	40	30
	R	48	102	35	46	104	71	38	38
	PWD	21	10	23	—	8	8	15	15
	PWS	18	48	25	—	79	36	13	23
May	PE	66	38	51	117	49	61	53	33
	R	89	221	127	147	74	58	200	157
	PWD	10	0	10	—	13	13	0	0
	PWS	33	183	86	—	38	10	147	124
June	PE	84	79	71	157	69	89	63	59
	R	31	74	53	38	132	46	30	41
	PWD	71	33	53	—	23	56	36	28
	PWS	18	28	35	—	86	13	3	10
July	PE	97	53	127	132	41	94	64	69
	R	43	175	38	46	160	68	31	124
	PWD	84	8	102	—	0	46	46	23
	PWS	30	130	13	—	119	20	13	78
August	PE	74	53	84	86	51	76	63	43
	R	56	216	48	28	94	81	63	109
	PWD	38	15	48	—	8	18	18	10
	PWS	20	178	12	—	51	23	18	76
September	PE	41	38	30	58	31	51	43	15
	R	33	206	89	125	163	120	99	168
	PWD	13	12	5	—	3	10	23	2
	PWS	5	180	64	—	135	79	79	155
October	PE	25	—	8	46	35	56	38	5
	R	89	376	178	178	363	152	86	267
	PWD	2	—	0	—	0	0	3	0
	PWS	66	—	170	—	328	96	51	262
November	PE	3	—	13	(10)	28	36	33	2
	R	33	185	89	58	254	117	114	99
	PWD	0	—	3	—	0	0	10	0
	PWS	30	—	79	—	226	81	91	97
December	PE	0	—	5	(3)	15	23	15	0
	R	38	196	61	58	221	119	51	155
	PWD	0	—	0	—	0	0	5	0
	PWS	38	—	56	—	206	96	41	155
April to September inclusive	PE	413	325	396	639	274	414	326	249
	R	300	994	390	430	727	444	461	637
	PWD	236	78	241	—	55	151	138	78
	PWS	123	747	235	—	508	181	273	466
Year	PE	492	—	483	904	416	597	493	—
	R	559	2389	1043	947	2235	1152	1072	1455
	PWD	267	—	270	—	58	156	186	—
	PWS	334	—	830	—	1877	711	765	—

POTENTIAL EVAPOTRANSPIRATION DATA

TABLE 1A (continued)

		White- hillocks	Wood Walton Fen	Wye Down	Yarner Wood	Alice Holt Lodge	Blacklaw Moss	Cawood	Crawford- john
January	PE	20	(0)	—	0	5	3	0	—
	R	170	20	—	179	84	53	23	—
	PWD	5	0	—	0	—	—	0	—
	PWS	155	20	—	179	—	—	23	—
February	PE	36	(0)	—	0	33	20	5	—
	R	150	30	—	180	91	81	51	—
	PWD	10	0	—	0	—	—	2	—
	PWS	124	30	—	180	—	—	48	—
March	PE	43	43	—	23	36	36	31	—
	R	86	25	—	117	71	145	36	—
	PWD	10	28	—	10	—	—	18	—
	PWS	53	10	—	104	—	—	23	—
April	PE	46	53	41	41	43	28	38	46
	R	58	53	46	43	46	25	23	31
	PWD	18	18	20	23	—	—	18	18
	PWS	30	18	25	25	—	—	3	3
May	PE	66	56	74	51	66	36	51	48
	R	226	107	92	175	142	94	122	155
	PWD	8	13	0	0	—	—	8	0
	PWS	168	64	18	124	—	—	79	107
June	PE	89	81	86	56	66	63	83	97
	R	51	35	48	38	41	43	38	48
	PWD	56	69	63	46	—	—	66	64
	PWS	18	23	25	28	—	—	21	15
July	PE	74	117	130	53	94	69	89	69
	R	38	38	13	71	25	63	71	84
	PWD	41	97	117	25	—	—	56	5
	PWS	5	18	0	43	—	—	38	20
August	PE	46	74	89	43	69	58	84	53
	R	64	43	59	51	61	69	130	94
	PWD	25	46	48	23	—	—	23	13
	PWS	43	15	18	31	—	—	69	54
September	PE	36	46	79	25	48	28	41	28
	R	99	28	99	170	76	109	58	135
	PWD	13	18	33	0	—	—	18	5
	PWS	76	0	53	145	—	—	35	112
October	PE	13	28	33	—	33	15	38	20
	R	147	84	246	264	165	178	84	201
	PWD	0	0	5	—	—	—	8	0
	PWS	134	56	218	—	—	—	54	181
November	PE	8	13	13	3	5	8	8	8
	R	86	53	94	74	51	38	53	66
	PWD	3	3	5	0	—	—	3	3
	PWS	81	43	86	71	—	—	48	61
December	PE	10	5	3	—	23	5	2	(0)
	R	30	36	56	83	69	61	38	69
	PWD	5	0	0	—	—	—	0	0
	PWS	25	31	53	—	—	—	36	69
April to September inclusive	PE	357	427	499	269	386	282	386	341
	R	536	304	357	548	391	403	442	547
	PWD	161	261	281	117	—	—	189	105
	PWS	340	138	139	396	—	—	245	311
Year	PE	487	516	—	—	521	369	470	—
	R	1205	552	—	1445	922	959	727	—
	PWD	194	292	—	—	—	—	220	—
	PWS	912	328	—	—	—	—	477	—

TABLE 1A (continued)

		Edgbaston	Happendon Sta.	High Mowthorpe	Mount St Bernard Abbey	Stocks No. 21D	Sutton Bonington	Wallingford	Westlands Farm
January	PE	10	—	—	5	3	5	33	0
	R	48	—	—	28	102	23	33	38
	PWD	3	—	—	2	0	2	—	—
	PWS	41	—	—	25	99	20	—	—
February	PE	25	—	—	13	10	12	41	13
	R	71	—	—	54	157	53	56	53
	PWD	2	—	—	5	3	5	—	—
	PWS	48	—	—	46	150	46	—	—
March	PE	46	—	—	38	33	33	28	38
	R	53	—	—	48	76	33	33	38
	PWD	28	—	—	18	0	18	—	—
	PWS	35	—	—	28	43	18	—	—
April	PE	38	—	53	38	33	40	58	33
	R	25	—	33	41	53	33	30	30
	PWD	18	—	—	10	13	20	—	—
	PWS	5	—	—	13	33	13	—	—
May	PE	56	48	58	51	43	41	84	41
	R	163	135	140	145	170	107	94	116
	PWD	0	0	—	5	0	0	—	—
	PWS	107	87	—	99	127	66	—	—
June	PE	84	89	84	74	63	81	94	79
	R	20	46	13	36	99	18	43	13
	PWD	69	56	—	43	30	68	—	—
	PWS	5	13	—	5	66	5	—	—
July	PE	122	71	102	86	69	96	104	104
	R	30	74	51	30	112	36	51	23
	PWD	102	15	—	63	23	63	—	—
	PWS	10	18	—	7	66	3	—	—
August	PE	74	56	74	56	61	58	79	71
	R	36	84	109	66	254	41	56	99
	PWD	43	15	—	15	13	20	—	—
	PWS	5	43	—	25	206	3	—	—
September	PE	53	(28)	61	33	33	36	76	41
	R	71	127	79	68	211	46	48	53
	PWD	0	3	—	13	8	8	—	—
	PWS	18	102	—	48	186	18	—	—
October	PE	38	(18)	—	31	28	33	69	23
	R	140	208	—	135	165	135	114	83
	PWD	0	0	—	0	0	0	—	—
	PWS	102	190	—	104	137	102	—	—
November	PE	13	(10)	—	13	18	13	25	0
	R	43	61	—	51	153	41	33	58
	PWD	3	2	—	10	5	3	—	—
	PWS	33	53	—	48	140	31	—	—
December	PE	5	(3)	—	0	5	3	36	0
	R	46	66	—	38	129	31	58	46
	PWD	0	0	—	0	0	0	—	—
	PWS	41	63	—	38	124	28	—	—
April to September inclusive	PE	427	—	432	338	302	352	495	369
	R	345	—	425	386	899	281	322	334
	PWD	232	—	—	149	87	179	—	—
	PWS	150	—	—	197	684	108	—	—
Year	PE	564	—	—	438	399	451	727	443
	R	746	—	—	740	1681	597	649	650
	PWD	268	—	—	184	95	207	—	—
	PWS	450	—	—	486	1377	353	—	—

POTENTIAL EVAPOTRANSPIRATION DATA

TABLE 1B
Stations in the Republic of Ireland

		Ballinamore Co. Leitrim	Glenamoy Co. Mayo	Johnstown Castle Co. Wexford	Kinsealy Co. Dublin	Valentia Co. Kerry
January	PE R	13 86	23 117	8 58	— —	13 130
February	PE R	23 84	28 135	10 94	41 84	25 140
March	PE R	23 91	48 137	63 28	81 23	43 71
April	PE R	56 58	51 63	79 33	56 28	51 36
May	PE R	66 130	89 104	74 152	79 132	63 137
June	PE R	112 36	81 58	74 20	150 13	63 25
July	PE R	86 86	71 91	125 89	130 63	58 86
August	PE R	74 94	58 112	69 61	89 66	63 147
September	PE R	33 130	56 140	36 127	53 97	43 132
October	PE R	5 191	23 267	38 165	41 89	28 206
November	PE R	—7 86	10 119	3 94	10 46	8 127
December	PE R	7 91	38 76	8 43	5 38	5 104
April to September inclusive	PE R	427 534	406 568	457 482	557 399	341 563
Year	PE R	491 1163	576 1419	587 964	— —	463 1341

TABLE 2
Station information

Station	Authority	Grid reference	Height a.o.d. metres
(1) Nature Conservancy and allied stations			
Achnagoichan	Nature Conservancy	NH 913082	305
Cwm Dyli	Superintendent, Power Station, C.E.G.B.	SH 654542	95
Glenlatterach	Filter Station Superintendent, North-east of Scotland Water Board	NJ 202545	183
Harris	Nature Conservancy	NM 337957	15
Inverpolly	Nature Conservancy	NC 073134	14
Killiechonan	T. Hill, British Aluminium Company	NN 243813	85
Kinlochewe	Nature Conservancy	NH 024630	25
Lossiemouth	Senior Met. Officer RN Air Station	NJ 214698	5
Monks' Wood	Nature Conservancy	TL 202797	40
Moor House	Nature Conservancy	NY 758328	564
Morden Bog	Nature Conservancy	SY 914916	15
Overton Down	Nature Conservancy	SU 129707	232
Prabost	Mr and Mrs. R. M. Murray	NG 418501	67
Stenness	P. K. I. Leith	SY 298112	23
Strachan, Kerloch Moor	Nature Conservancy	NO 700903	145
Tregaron, Ty-Coed	Nature Conservancy	SN 686617	183
Whitehillocks	I. Moir, East of Scotland Water Board	NO 449797	258
Wood Walton Fen	Nature Conservancy	TL 232848	0
Wye Down	Nature Conservancy	TR 077455	168
Yarner Wood	Nature Conservancy	SX 785782	198
(2) Other stations			
Alice Holt Lodge	Forestry Commission	SU 804429	115
Blacklaw Moss	Hill Farming Research Organization	NS 925488	223
Cawood	Experimental Husbandry Farm	SE 561366	6
Crawfordjohn	Clyde River Purification Board	NS 879240	274
Edgbaston	A. L. Kelly, for the Trent River Authority	SP 046864	163
Happendon Sta.	Clyde River Purification Board	NS 847347	206
High Mowthorpe	Experimental Husbandry Farm, for Hull University	SE 888688	175
Mount St Bernard Abbey	Father Augustine, for the Trent River Authority	SK 459158	189
Stocks No. 21D	Fylde Water Board	SD 717548	192
Sutton Bonington	Agricultural College, Nottingham University, for the Trent River Authority	SK 503262	48
Wallingford	Institute of Hydrology	SU 617900	48
Westlands Farm	Department of Geography, Hull University	TA 181411	12

2 SNOW SURVEY OF GREAT BRITAIN

Season 1966–67

by R. E. Booth

The basic material for this report has been obtained, as in previous years, from observers who have provided, month by month, daily records of snowfall and of snow-cover within sight of their stations. 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 of climatological stations and rainfall stations all of which voluntarily report to the Meteorological Office. Without the ready co-operation of all those responsible for voluntary observations this report could not have been prepared in such detail. The measurement of snow-depth in the following pages refers in general to observations taken at 09 GMT or thereabouts. This report follows the general pattern of previous reports but metric units have been adopted, i.e. station height is given in metres (m) and snow-depth is in centimetres

(cm). A map showing the positions of the stations listed in Table 2 has also been added as Figure 1.

Summary of general weather during the season

Table 1 gives for each month of the season and for the season as a whole the monthly mean temperature and the difference from the 1931–60 average, also the monthly and seasonal amounts of precipitation with percentages of the 1916–50 averages, for England and Wales and for Scotland. It shows that, over the season September 1966 to May 1967 as a whole, temperature was little different from the average but was below the average in November and above the average during the first three months of the year. Precipitation during the season was above the average both in England and Wales and in Scotland, and it was more than twice the average in Scotland during March and in England and Wales during May.

TABLE 1

	1966				1967					Season 1966-67
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	
<i>Temperature (degrees Celsius)</i>										
England and Wales										
Mean	14.6	11.0	6.2	6.1	5.0	6.1	7.7	8.3	10.8	8.4
Diff. from average	+0.3	+0.2	-1.3	+0.5	+0.7	+1.6	+1.3	-0.5	-0.9	+0.2
Scotland										
Mean	12.8	8.8	4.8	3.9	4.5	5.8	6.0	7.5	9.0	7.0
Diff. from average	+0.4	-0.6	-1.5	-0.8	+1.0	+1.5	+0.6	0.0	-1.2	-0.1
<i>Precipitation (millimetres)</i>										
England and Wales										
Total	51	125	81	120	62	92	55	44	138	768
Per cent of average	67	136	85	136	67	139	96	73	219	113
Scotland										
Total	116	131	153	241	123	137	198	74	124	1297
Per cent of average	91	83	107	169	80	129	222	84	143	123

Comparison of snowfall during 1966–67 with that of previous seasons

Data for 10 representative stations* in Great Britain at altitudes between 125 and 400 m (which have been used, with slight changes in stations, for seasonal comparisons since the survey of 1946–47) give for the 1966–67 season a mean of 13 days with snow lying at the morning observation. This is 18 days less than for the previous season and 17 days less than the average number of days for the 21 successive seasons since 1946–47. In this comparison, since the 1946–47 survey the only seasons with a smaller average number of days with snow lying were 1956–57, 1960–61, and 1963–64, which had 12, 10 and 11 days respectively.

Number of days with snow falling during the season

At altitudes of about 300 m or above, snow fell on the average on about 80–90 days in the Cairngorms (115 days at Braemar) and the Southern Uplands, 40–50

days in the North-west Highlands and the Cheviots, and 30–40 days in the Peak District. At lower levels it fell on about 20–30 days in the Lake District, the north Yorkshire Moors, north Wales and around the Brecon Beacons. At altitudes from sea level to 100 m it fell on 5–10 days over most of England south of a line from the estuary of the Humber to the Bristol Channel.

Snowfall at individual stations

Table 2 gives, where possible, four values for each month of the snow season, and for the season as a whole, for 97 stations. These values are the number of days with snow falling at the station, the number of days with snow lying at the station, the greatest depth (in centimetres) of undrifted snow lying at the station and the first date when this depth was attained. The values are arranged in a set pattern as in the following example:

10 6
5 8

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

This means that snow occurred at the station on 10 days during the month and that half or more of the ground in the immediate neighbourhood was snow-covered on 6 days, that 5 cm was the greatest depth of accumulated and undrifted snow observed and that this depth was first measured on the 8th.

Where no values are given for a particular month this means that no observations were made, in which case no data are given for the season as a whole. It will be noted that snow-depths are not always available.

Notes on the weather of individual months

September. Mild and dry generally, and there were no reports of snow although air frost occurred at one or two places.

October. Snowfall was mainly confined to the high ground in the north of Scotland. Northerly winds during the latter part of the first week brought snow showers to this area and snow lay about 1 cm deep in parts of the Orkney Islands on the 4th. Later in the month northerly winds spread over the whole country behind an active depression crossing southern England. The accompanying showers were of snow in Scotland and snow was reported as far south as Dartmoor. At Achnagoichan (Inverness-shire) the ground was snow-covered to a depth of 3 cm on the 26th.

November. Cold generally, with frequent northerly winds though there were some mild spells.

Fresh to strong north-easterly winds, associated with a large anticyclone off north-west Scotland, brought wintry showers to most districts during the first few days; the ground was snow-covered to a depth of no less than 10 cm at Derry Lodge (Aberdeenshire) on the 1st and 2nd. After about a week of milder cyclonic weather, winds over the country again freshened from the north-west as another anticyclone approached the south-west coasts of the British Isles, and there were frequent snow showers in the north on the 9th and 10th. On the morning of the 11th, snow lay 8 cm deep at Elphin (Sutherland). There was another rather cold period from the 18th to the 23rd with north-easterly winds associated with an anticyclone centred over Scandinavia. To most districts these winds brought scattered showers which were of snow over the higher ground in Scotland; the snow-line came down to about 500 m above mean sea level in places. During the last four days of the month snow was widespread in Scotland and on the 28th winds veered towards the north-west and brought a sharp fall of temperature, and snow showers occurred as far south as Somerset; the ground became snow-covered to a depth of about 15 cm in parts of northern Scotland and to about 3 cm in parts of north Wales.

Snow fell on 18 days during the month, the ground being snow-covered in parts of northern Scotland for nearly a week and in parts of northern England for two or three days, mainly towards the end of the month.

December. Mean temperature was below the average over Scotland and northern England but above the average over the southern part of Great Britain—as much as 2.4 degC above the average around Cardiff.

On the night of the 1st–2nd, winds veered to north-west behind an exceptionally deep depression moving eastwards across southern Scotland. Rain and sleet* gave place over many northern districts to snow showers and these persisted until the 4th. Snow during this time was 6–12 cm deep in many districts and a depth of 20 cm was recorded in the northern Pennines. After a short mild spell, a north-westerly airstream brought a return of snow showers to northern districts on the 8th and this cold wintry weather continued in Scotland until the 14th; snow-cover, however, was mainly confined to the extreme north. North-westerly winds associated with an anticyclone to the west of Ireland brought scattered snow showers to the northern half of the country on the 20th. On the 24th, north-westerly winds reached gale force at times behind a deep depression skirting the north coast of Scotland and brought further snow showers to northern districts. These snow showers continued for 2 or 3 days, and in parts of the North-west Highlands snow accumulated to a depth of 15 cm.

In Scotland snow was reported on most days of the month, and melting snow contributed to severe flooding in the north and west on the 16th and 17th. In England and Wales snow fell on 18 days; parts of the Midlands and south-east England were snow-covered on the 4th as were parts of northern England on the 24th–26th. Snow lay about 13 cm deep in the Cairngorms on the 2nd and 3rd and in the North-west Highlands on the 25th.

January. Cold at first but very mild during the last week. Most of the snow fell during the first 10 days and for a short period around the 23rd.

At the beginning of the month, pressure was high to the north-west of the British Isles and low over southern Scandinavia, and between these two pressure systems a northerly airstream from high latitudes brought wintry showers to Scotland and parts of northern and eastern England during the first 5 days of the month. On the 6th and 7th a depression moved southwards over the British Isles and snow was widespread in eastern districts, where it lay 10 cm deep in places. As the depression moved southwards into France, easterly winds on its northern side brought snow showers to most parts of the British Isles on the 8th and these continued in the south on the 9th although westerly winds brought milder weather to northern districts. One or two places in eastern England reported a covering of snow about 5 cm deep. Occasional sleet over southern England on the 10th was associated with troughs of low pressure moving southwards over the country. There were few other reports of snow, but on the 23rd an intense depression

*The term sleet is commonly used in this country to describe precipitation of snow and rain (or drizzle) together, or of snow melting as it falls, but it has no agreed international meaning.

approaching the British Isles from the Atlantic brought widespread rain which was preceded by snow over much of the northern half of the country.

Snow fell on 10–15 days in parts of the Cairngorms, on about 10 days in the North-west Highlands and Southern Uplands, on 5–8 days in north-east England and on about 5 days in the Lake District and East Anglia. On the average, the ground was snow-covered for a rather shorter period than the above in the northern part of the country and for a rather longer period in the south.

February. Temperature was slightly below the average in northern and western Scotland but above the average in all parts of England and Wales; the coldest days were around the middle of the month.

The first few days of the month were rather mild, but on the 6th and 7th north-westerly winds associated with a deep depression near Scandinavia brought occasional snow to the Shetland Islands. On the 11th an anticyclone, previously over the British Isles, moved to southern Scandinavia, and during the next few days south-easterly winds brought snow showers to southern and eastern England; these were most frequent on the 14th. A small depression which formed off Cornwall on the 17th brought rain to most districts as it moved south-eastwards into France, and this rain was preceded by snow in many places, especially in the Salisbury Plain area where it lay 6 cm deep for a time. On the evening of the 20th a vigorous depression moved eastwards across southern England and there were snow and sleet showers on the 21st in the north-westerly airstream behind it. Snow on the 22nd and 23rd was associated with stormy weather as a deepening depression moved eastwards across northern England. Level snow lay 20 cm deep at Hungry Snout (East Lothian) on the 23rd and 24th with drifts about 1 m deep on the hills. There was also occasional snow over the higher ground during the last few days of the month.

March. Generally mild; in Scotland it was unusually stormy with heavy rain, and parts of Inverness-shire and Ross-shire had more than four times their average rainfall.

On the 1st and 2nd a deep depression moving north-eastwards near Iceland brought stormy weather with occasional sleet or snow to parts of Scotland, but in England and Wales the weather was mainly sunny and dry. About 10 days of generally mild unsettled weather followed, but snow showers were fairly widespread on the 11th and 12th in a strong westerly airstream which spread over the country behind a depression moving northwards over the British Isles. The ground was snow-covered to a depth of 15 cm at Batworthy (Devon) on the 13th. During the last 6 days of the month northerly winds from high latitudes, associated with a low-pressure system to the north and north-east of the British Isles, brought a progressive fall of temperature with wintry showers of hail or snow.

In Scotland snow fell on most days of the month except during the third week; in England and Wales it was observed around the 11th and from the 26th to the 31st. Snow or sleet was reported on 18–20 days in parts of the Cairngorms and Southern Uplands, on 10–15 days in the North-west Highlands and northern Pennines, and on 3–5 days in the Lake District, north Wales, the Midlands, Salisbury Plain and in eastern England north of the Wash. Most of England south-east of a line from Southampton to the Wash had snow on only 1–2 days but on the Chilterns and North Downs there were 3–5 days with snow.

April. Cloudy and cool generally with rainfall somewhat below the average; there were, however, warm spells around the middle and towards the end of the month.

Frost was widespread on the morning of the 1st, and later in the day fronts associated with a deep depression near Iceland brought rain to most districts, the rain being preceded by snow in some parts of Scotland. During the next few days winds were mainly westerly with an anticyclone off south-west England, but on the 6th when the anticyclone moved northwards the winds veered more northerly and brought snow showers as far south as Dover. These snow showers were more frequent on the 7th and 8th as the anticyclone linked with high pressure over northern Scandinavia and winds became north-easterly. The anticyclone was centred over the British Isles for most of the next 8 days, but on the 17th it withdrew to the west of Ireland and allowed a northerly airstream from high latitudes to bring colder air and snow showers to many parts of Scotland. The northerly winds and wintry showers continued for 2–3 days although they were temporarily interrupted on the 19th by a depression which deepened near the Faeroes. The last 10 days of the month were milder with little or no snow. Snow and sleet showers were observed both over Scotland and over England and Wales on about 11 days, mainly during the first and fourth weeks; showers were widespread on the 21st. Snow fell on about 10 days in the Cairngorms and Southern Uplands and on about 5 days in the North-west Highlands, the northern Pennines and north Wales, the ground being snow-covered in these areas for most of the time. Elsewhere there were about 1–3 days of snowfall with 1–2 days of snow-cover, mainly in the northern half of the country.

May. During this very wet month, snowfall was mainly confined to the first few days, but there were snow showers over the higher ground in Scotland around the 17th.

During the first 2 days, pressure was low over Scandinavia and a northerly airstream from high latitudes brought occasional thundery showers of rain, hail or snow to most districts. In this northerly airstream snow showers continued in parts of northern Scotland on the 3rd, but later the wind freshened from the south-east ahead of a depression advancing from the Atlantic. A milder period followed but on the 15th a depression from the region of Biscay

moved north-eastwards to reach Scandinavia on the 17th, and northerly winds associated with this system brought snow showers to parts of Scotland on the 17th and 18th. Snow fell on 5–6 days in the Cairngorms and North-west Highlands, the lower slopes being snow-covered on 2–3 days. In the Southern Uplands and northern Pennines snow was reported on 4–5 days. Most of England and Wales, on the other hand, had snow on only 1–2 days and reports of snow-cover for any length of time came mainly from the northern Pennines, the Lake District and north Wales.

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 2. They are based very largely on reports received from stations in Table 3 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 instances 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.

SNOW SURVEY OF GREAT BRITAIN

TABLE 2

Number of days with snow falling and snow lying, and maximum depth in centimetres, with date, during the month/season

Station	Height metres	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
Ollaberry (Shetland)	229	1 1 1 4	6 6 5 29	7 12 8 9	9 10 8 4	4 0 —	4 5 4 23	6 6 5 23	4 4 5 2	41 44 8 9/12
RAF Mossy Hill (Shetland)	229	1 0 —	3 3 4 28	1 1 5 24	1 0 —	— —	4 2 3 24	— —	— —	— —
Stenness (Orkney)	23	0 0 —	6 0 —	9 3 3 10	1 3 —	1 0 —	6 0 —	3 0 —	2 0 —	28 6 3 10/12
Inverpolly (Ross and Cromarty)	15	0 0 —	5 0 —	6 2 3 25	5 2 —	1 0 —	13 0 —	5 1 3 22	2 0 —	37 5 3 25/12
Elphin (Sutherland)	152	0 0 —	5 5 8 11	3 8 10 26	4 10 10 4	0 0 —	0 0 —	— —	— —	— —
Glackour (Ross and Cromarty)	24	0 0 —	6 3 5 28	9 7 16 25	3 9 8 3	1 0 —	7 2 1 30	2 1 1 21	4 2 1 1	32 24 16 25/12
Shin (Sutherland)	96	2 0 —	5 3 15 29	10 8 8 25	6 11 5 3	2 1 —	10 2 4 30	4 2 4 21	5 2 3 2	44 29 15 29/11
Kinlochewe (Ross and Cromarty)	23	0 0 —	7 2 1 10	10 4 15 24	7 2 5 4	5 0 —	13 3 4 31	1 1 —	0 0 —	43 12 15 24/12
Fairburn (Ross and Cromarty)	152	0 0 —	4 4 4 28	9 10 10 25	6 11 8 4	2 2 —	10 8 —	3 2 —	3 3 —	37 40 10 25/12
Strathconon (Ross and Cromarty)	107	0 0 —	4 4 5 28	9 10 13 25	4 9 3 2	3 3 —	16 1 —	4 1 4 21	5 3 3 1	45 31 13 25/12
Glenferness (Nairn)	213	0 0 —	6 7 15 28	12 8 5 8	12 16 6 3	3 3 —	11 12 4 1	4 5 1 30	5 1 3 1	53 52 15 28/11
Drummuir (Banffshire)	152	0 0 —	9 6 13 29	16 9 8 1	11 9 10 4	4 0 —	13 2 1 2	5 0 —	5 2 4 3	63 28 13 29/11
Achnagoichan (Inverness-shire)	305	1 2 3 26	16 8 8 29	14 17 10 3	14 11 13 9	8 7 10 28	18 14 18 2	9 3 4 21	3 3 6 1	83 65 18 2/3
Isle of Rhum (Inverness-shire)	5	0 0 —	2 1 3 28	4 3 3 3	0 0 —	0 0 —	0 0 —	0 0 —	0 0 —	6 4 3 28/11
Glenshero Lodge (Inverness-shire)	269	1 0 —	10 5 13 29	13 12 13 2	7 7 10 3	7 2 1 22	12 7 5 1	3 1 3 30	0 0 —	53 34 13 29/11
Derry Lodge (Aberdeenshire)	427	9 1 —	20 22 10 1	18 20 13 3	15 17 5 6	15 10 10 28	18 12 15 1	13 9 10 6	7 3 3 2	115 94 15 1/3
Fort William (Inverness-shire)	27	0 0 —	2 2 —	3 3 8 24	1 1 —	3 0 —	5 1 —	2 2 —	1 1 —	17 10 8 24/12
Fersit (Inverness-shire)	259	0 0 —	3 3 10 30	12 12 8 9	5 5 10 2	5 6 3 18	7 7 15 27	2 2 1 21	2 2 —	36 37 15 27/3
Blair Castle (Perthshire)	122	0 0 —	8 9 5 28	4 10 6 19	2 9 1 6	0 0 —	5 1 —	0 0 —	0 0 —	19 29 6 19/12
Ardtalnaig (Perthshire)	130	0 0 —	3 1 3 28	9 4 3 15	2 1 1 1	4 0 —	9 0 —	3 0 —	1 0 —	31 6 3 28/11
Glengyle (Perthshire)	116	0 0 —	2 3 4 29	3 2 4 15	3 4 —	2 1 3 19	5 4 —	3 2 —	0 0 —	18 16 4 29/11
Stronachlachar (Stirlingshire)	115	0 0 —	4 3 2 28	9 4 5 15	6 2 —	6 0 —	9 1 —	3 0 —	0 0 —	37 10 5 15/12
Loch Arklet (Stirlingshire)	146	0 0 —	5 4 5 30	6 6 3 1	5 2 1 1	2 1 2 19	6 2 —	3 0 —	0 0 —	27 15 5 30/11
Brig o' Turk (Perthshire)	84	0 0 —	3 3 1 28	5 5 5 1	2 2 3 1	0 0 —	0 0 —	0 0 —	0 0 —	10 10 5 1/12
Couligarton (Perthshire)	137	0 0 —	2 2 1 4	3 4 8 1	1 1 1 1	0 0 —	0 0 —	0 0 —	0 0 —	6 7 8 1/12

TABLE 2 (continued)

Number of days with snow falling and snow lying, and maximum depth in centimetres, with date, during the month/season

Station	Height metres	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
Rhuvaal (Argyll)	19	0 0 —	0 0 —	0 0 —	0 0 —	1 0 —	2 0 —	0 0 —	0 0 —	3 0 —
Cramond (Midlothian)	24	0 0 —	0 0 —	3 2 8 25	3 3 1 6	3 1 5 23	2 0 —	1 0 —	2 0 —	14 6 8 25/12
Hungry Snout (E. Lothian)	218	0 0 —	7 1 4 1	9 10 6 15	5 9 8 8	7 4 20 23	10 3 3 31	5 1 1 20	3 0 —	46 28 20 23/2
Hopes (E. Lothian)	224	0 0 —	7 6 5 1	4 5 8 8	9 6 15 8	11 3 24 23	10 2 3 30	2 1 1 20	3 2 1 1	46 25 24 23/2
South Moorhouse (Renfrewshire)	229	0 0 —	4 3 1 27	3 3 3 8	1 1 1 4	3 3 8 1	2 2 4 1	0 0 —	0 0 —	13 12 8 1/2
Portmore Res. (Peeblesshire)	305	0 0 —	16 15 10 1	14 14 8 7	12 12 10 8	13 13 15 22	20 20 1 9	11 15 1 20	9 9 —	95 98 15 22/2
Broughton (Peeblesshire)	226	0 0 —	5 0 —	4 4 —	4 10 5 9	5 2 23 23	7 0 —	2 2 —	3 0 —	30 18 23 23/2
Mauchline (Ayrshire)	172	0 0 —	4 4 —	5 3 —	4 4 —	3 3 —	1 0 —	2 2 —	1 0 —	20 16 —
Sourhope (Roxburghshire)	274	0 0 —	3 0 —	8 3 3 1	9 3 13 9	4 3 15 23	8 0 —	5 1 3 22	0 0 —	37 10 15 23/2
Leadhills (Lanarkshire)	387	0 0 —	6 5 3 2	10 8 10 1	8 12 8 6	11 5 18 23	16 3 3 1	5 0 —	4 1 5 4	60 34 18 23/2
Eskdalemuir (Dumfriesshire)	235	1 0 —	13 2 1 28	19 5 2 25	8 11 7 9	11 3 33 23	19 0 —	7 0 —	4 0 —	82 21 33 23/2
Forrest Lodge (Kirkcudbrightshire)	152	0 0 —	3 2 1 28	4 4 1 2	3 5 3 7	1 1 5 22	0 0 —	3 1 1 30	1 1 3 1	15 14 5 22/2
Catcleugh (Northumberland)	244	0 0 —	3 0 —	10 8 5 2	5 3 8 9	8 3 37 23	10 1 1 27	5 1 1 21	4 0 —	45 16 37 23/2
Burradon (Northumberland)	67	0 0 —	1 0 —	2 2 1 24	4 5 3 5	1 0 —	3 1 —	1 0 —	3 1 —	15 9 3 5/1
Gosforth (Northumberland)	52	0 0 —	7 0 —	5 2 —	5 7 3 5	2 0 —	5 0 —	1 0 —	2 0 —	27 9 3 5/1
Alston (Cumberland)	326	0 0 —	2 1 —	5 3 2 3	3 2 5 9	6 5 6 23	9 1 —	6 0 —	3 2 —	34 14 6 23/2
Patterdale (Westmorland)	159	0 0 —	3 3 1 30	1 1 1 26	3 3 1 6	1 1 1 23	0 0 —	0 0 —	1 1 —	9 9 1 30/11
Copt Howe (Westmorland)	119	0 0 —	4 0 —	7 2 1 15	4 5 3 6	3 1 1 16	4 0 —	3 0 —	2 0 —	27 8 3 6/1
Kildale Hall (Yorks., N. Riding)	175	0 0 —	7 0 —	6 4 1 4	5 8 10 9	4 0 —	4 0 —	3 2 1 1	0 0 —	29 14 10 9/1
Moorland Cottage (Yorks., N. Riding)	343	0 0 —	11 5 —	13 12 —	6 9 —	13 5 —	18 8 —	9 2 —	5 3 —	75 44 —
High Nibthwaite (Lancashire)	52	0 0 —	0 0 —	2 1 —	1 4 3 6	1 0 —	1 1 —	1 0 —	2 0 —	8 6 3 6/1
Litton (Yorks., W. Riding)	250	0 0 —	3 3 3 30	7 9 1 24	2 5 2 23	3 3 2 16	7 7 1 27	4 0 —	2 3 1 1	28 30 3 30/11
High Mowthorpe (Yorks., E. Riding)	175	0 0 —	0 0 —	3 4 1 14	6 6 9 7	2 0 —	1 1 —	1 0 —	0 0 —	13 11 9 7/1
Slaidburn (Yorks., W. Riding)	192	0 0 —	1 1 1 28	2 0 —	3 5 1 6	3 0 —	5 4 —	1 1 —	0 0 —	15 11 1 28/11
Chelker (Yorks., W. Riding)	223	0 0 —	3 0 —	3 2 5 24	3 4 3 7	2 2 —	4 0 —	0 0 —	0 0 —	15 8 5 24/12

TABLE 2 (continued)
Number of days with snow falling and snow lying, and maximum depth in centimetres, with date, during the month/season

Station	Height metres	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
Nelson (Lancashire)	152	0 0 —	3 1 1 29	4 5 1 24	1 4 1 7	1 0 —	4 0 —	1 0 —	2 0 —	16 10 1 29/11
Belmont Springs (Lancashire)	247	0 0 —	2 1 1 28	7 6 2 24	5 5 2 6	4 0 —	8 0 —	5 0 —	1 0 —	32 12 2 24/12
Cragg (Bacup) (Lancashire)	411	0 0 —	6 2 —	10 4 3 24	7 10 2 7	6 1 1 16	10 3 —	7 1 1 21	4 0 —	50 21 3 24/12
Strinesdale (Lancashire)	241	0 0 —	1 0 —	2 0 —	1 0 —	0 0 —	2 0 —	0 0 —	2 0 —	8 0 —
Howden Dam (Derbyshire)	258	0 0 —	2 1 1 29	6 3 1 24	8 6 1 5	2 0 —	9 0 —	3 1 —	2 0 —	32 11 1 29/11
Redmires (Yorks., W. Riding)	335	0 0 —	1 1 1 28	3 4 6 24	3 10 4 9	3 1 —	9 9 1 31	1 1 2 20	0 0 —	20 26 6 24/12
Grenoside (Yorks., W. Riding)	171	0 0 —	2 0 —	1 2 1 24	2 3 —	2 0 —	7 0 —	1 0 —	2 0 —	17 5 1 24/12
Bamford (Derbyshire)	155	0 0 —	1 0 —	1 0 —	1 1 1 6	0 0 —	0 0 —	4 0 —	0 0 —	7 1 1 6/1
Southrey (Lincolnshire)	6	0 0 —	1 0 —	1 1 —	2 5 1 5	0 0 —	0 0 —	0 0 —	0 0 —	4 6 1 5/1
Ambergate Res. (Derbyshire)	197	0 0 —	0 0 —	1 3 —	0 0 —	0 0 —	0 0 —	0 0 —	0 0 —	1 3 —
Hunstanton (Norfolk)	14	0 0 —	0 0 —	1 0 —	2 5 5 7	0 0 —	1 0 —	0 0 —	0 0 —	4 5 5 7/1
Littleover (Derbyshire)	71	0 0 —	1 0 —	3 1 —	3 3 —	2 0 —	8 0 —	2 0 —	2 0 —	21 4 —
Hednesford (Staffordshire)	235	0 0 —	1 1 1 29	1 1 9 3	2 0 —	1 0 —	4 0 —	0 0 —	0 0 —	9 2 9 3/12
Market Harborough (Leicestershire)	91	0 0 —	1 1 1 29	0 0 —	4 2 1 6	0 0 —	2 0 —	1 0 —	0 0 —	8 3 1 29/11
Martley (Worcestershire)	61	0 0 —	0 0 —	1 1 1 4	3 0 —	0 0 —	0 0 —	0 0 —	0 0 —	4 1 1 4/12
Longtown (Herefordshire)	172	0 0 —	1 1 —	1 0 —	1 0 —	2 0 —	5 0 —	2 0 —	2 0 —	14 1 —
Baunton (Gloucestershire)	121	0 0 —	0 0 —	1 1 1 3	1 1 3 6	0 0 —	2 0 —	1 0 —	1 0 —	6 2 3 6/1
Hinksey Hill (Berkshire)	101	0 0 —	2 1 —	1 0 —	2 4 3 7	0 0 —	2 0 —	0 0 —	0 0 —	7 5 3 7/1
Garston (Hertfordshire)	78	0 0 —	1 0 —	0 0 —	4 0 —	0 0 —	1 0 —	0 0 —	1 0 —	7 0 —
Little Chalfont (Buckinghamshire)	130	0 0 —	2 0 —	1 0 —	4 3 4 7	0 0 —	0 0 —	0 0 —	1 0 —	8 3 4 7/1
Rayleigh (Essex)	73	0 0 —	1 0 —	1 0 —	4 4 5 9	0 0 —	1 0 —	0 0 —	1 0 —	8 4 5 9/1
Eastcote (Middlesex)	53	0 0 —	0 0 —	1 0 —	2 0 —	0 0 —	1 0 —	1 0 —	1 0 —	6 0 —
Southend (Essex)	27	0 0 —	1 1 —	0 0 —	4 4 1 7	0 0 —	0 0 —	1 0 —	1 0 —	7 5 1 7/1
Chisledon (Wiltshire)	155	0 0 —	4 0 —	4 1 3 4	5 4 3 7	5 1 5 17	8 0 —	2 0 —	1 0 —	29 6 5 17/2
Charlton Park (Kent)	46	0 0 —	0 0 —	0 0 —	4 4 —	1 0 —	0 0 —	0 0 —	0 0 —	5 4 —

TABLE 2 (continued)
Number of days with snow falling and snow lying, and maximum depth in centimetres, with date, during the month/season

Station	Height metres	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
Camberley (Surrey)	66	0 0 —	0 0 —	0 0 —	4 0 —	0 0 —	2 0 —	0 0 —	0 0 —	6 0 —
Biddenden (Kent)	50	0 0 —	0 0 —	1 0 —	4 1 —	0 0 —	1 0 —	0 0 —	2 0 —	8 1 —
Washington (Sussex)	52	0 0 —	0 0 —	0 0 —	4 1 —	1 0 —	1 0 —	0 0 —	2 0 —	8 1 —
Stoke Abbott (Dorset)	107	0 0 —	0 0 —	1 0 —	1 0 —	1 0 —	3 1 —	0 0 —	0 0 —	6 1 —
Batworthy (Devon)	381	0 0 —	3 3 —	3 3 —	0 0 —	1 1 —	5 4 15 13	0 0 —	0 0 —	12 11 15 13/3
Plymouth (Devon)	61	0 0 —	0 0 —	2 0 —	1 0 —	1 0 —	5 0 —	0 0 —	0 0 —	9 0 —
Bwlch Tunnel (Denbighshire)	274	0 0 —	4 1 3 28	3 3 —	4 3 1 3	3 3 5 16	3 3 —	2 2 —	3 3 —	22 18 5 16/2
Mount Pleasant (Flintshire)	159	0 0 —	2 2 —	2 2 —	2 2 3 4	2 2 —	2 2 —	2 2 —	1 1 —	13 13 3 4/1
Capel Curig (Caernarvonshire)	195	0 0 —	0 0 —	3 1 1 3	6 1 —	2 0 —	1 1 1 31	0 0 —	0 0 —	12 3 1 3/12
Alwen (Denbighshire)	366	0 0 —	4 3 —	3 5 1 3	6 6 2 5	5 5 —	4 4 2 27	5 5 —	2 1 1 2	29 29 2 5/1
Clawdd Newydd (Denbighshire)	304	0 0 —	6 4 3 28	3 3 —	1 1 —	2 2 —	6 6 —	5 5 —	1 1 3 1	24 22 3 28/11
Blaenau Ffestiniog (Merioneth)	230	0 0 —	1 3 3 27	1 0 —	2 0 —	1 1 —	2 0 —	1 0 —	3 0 —	11 4 3 27/11
Cae Llwyd (Denbighshire)	305	0 0 —	5 1 2 29	5 2 3 3	8 3 1 6	2 1 1 14	5 1 1 16	2 0 —	1 0 —	28 8 3 3/12
Bryn Gwynant (Caernarvonshire)	95	0 0 —	0 0 —	1 1 1 3	0 0 —	0 0 —	0 0 —	0 0 —	2 0 —	3 1 1 3/12
Dolgellau (Merioneth)	27	0 0 —	1 0 —	1 0 —	1 0 —	1 0 —	2 0 —	1 0 —	2 1 1 2	9 1 1 2/5
Evancoyd (Radnorshire)	227	0 0 —	3 2 3 5	1 1 —	1 0 —	1 1 2 14	2 2 1 27	0 0 —	0 0 —	8 6 3 5/11
Tairbull (Brecknockshire)	201	0 0 —	7 0 —	5 1 1 4	2 0 —	1 0 —	7 1 —	2 0 —	1 0 —	25 2 1 4/12
Llangynidr (Brecknockshire)	430	0 0 —	4 2 —	4 3 4 2	3 7 3 8	4 4 6 17	7 8 5 29	2 2 —	3 3 —	27 29 6 17/2
Merthyr Tydfil (Glamorgan)	235	0 0 —	2 2 —	2 1 3 3	2 1 —	3 0 —	4 1 —	1 0 —	1 0 —	15 5 3 3/12
Maesteg (Glamorgan)	180	0 0 —	0 0 —	1 0 —	1 0 —	0 0 —	1 0 —	0 0 —	2 0 —	5 0 —
Swansea (Glamorgan)	23	0 0 —	0 0 —	1 0 —	0 0 —	1 0 —	1 0 —	0 0 —	1 0 —	4 0 —
Port St Mary (Isle of Man)	8	0 0 —	3 0 —	2 0 —	2 0 —	3 0 —	2 0 —	1 0 —	3 0 —	16 0 —

TABLE 3
Number of days with snow lying in the British mountains, 1966-67

(a) Near summit. (b) At about 750 metres. (c) At station level.

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
A'Chailleach (1067 m)	a	5	30	31	28	24	30	27	10	185
Station: Glackour (24 m)	b	1	30	31	24	11	26	20	7	150
Ross and Cromarty	c	0	3	7	9	0	2	1	2	24
Cairngorms (1309 m)	a	11	28	31	31	28	31	30	31	221
Station: Achnagoichan (305 m)	b	10	28	31	31	28	31	27	19	205
Inverness-shire	c	2	8	17	11	7	14	3	3	65
Creag Meagaidh (1128 m)	a	11	30	31	31	28	31	30	11	203
Station: Fersit (259 m)	b	1	28	28	26	21	31	13	6	154
Inverness-shire	c	0	3	12	5	6	7	2	2	37
Ben Vane (916 m)	a	1	9	25	16	9	25	17	8	110
Station: Loch Arklet (146 m)	b	0	9	25	16	9	25	17	2	103
Stirlingshire	c	0	4	6	2	1	2	0	0	15
Ben More (Mull) (966 m)	a	0	7	15	10	8	15	3	0	58
Station: Rhuvaal (19 m)	b	0	7	15	10	8	15	3	0	58
Argyll	c	0	0	0	0	0	0	0	0	0
Kells Range (813 m)	a	0	14	13	13	12	14	3	3	72
Station: Forrest Lodge (152 m)	b	0	14	13	13	12	14	3	3	72
Kirkcudbrightshire	c	0	2	4	5	1	0	1	1	14
Cross Fell (893 m)	a	5	30	31	31	28	31	30	31	217
Station: Alston (326 m)	b	5	30	31	31	28	31	30	31	217
Cumberland	c	0	1	3	2	5	1	0	2	14
Helvellyn (950 m)	a	1	7	11	10	10	20	4	3	66
Station: Patterdale (159 m)	b	1	6	11	9	10	12	3	3	55
Westmorland	c	0	3	1	3	1	0	0	1	9
Snowdonia (1085 m)	a	2	11	4	18	11	8	13	1	68
Station: Capel Curig (195 m)	b	0	7	4	11	8	8	10	1	49
Caernarvonshire	c	0	0	1	1	0	1	0	0	3
Cader Idris (892 m)	a	0	10	3	10	11	11	3	4	52
Station: Dolgellau (27 m)	b	0	10	3	10	11	11	3	4	52
Merioneth	c	0	0	0	0	0	0	0	1	1
Brecon Beacons (886 m)	a	0	23	14	6	14	18	13	4	92
Station: Tairbull (201 m)	b	0	23	14	6	14	18	13	4	92
Brecknockshire	c	0	0	1	0	0	1	0	0	2

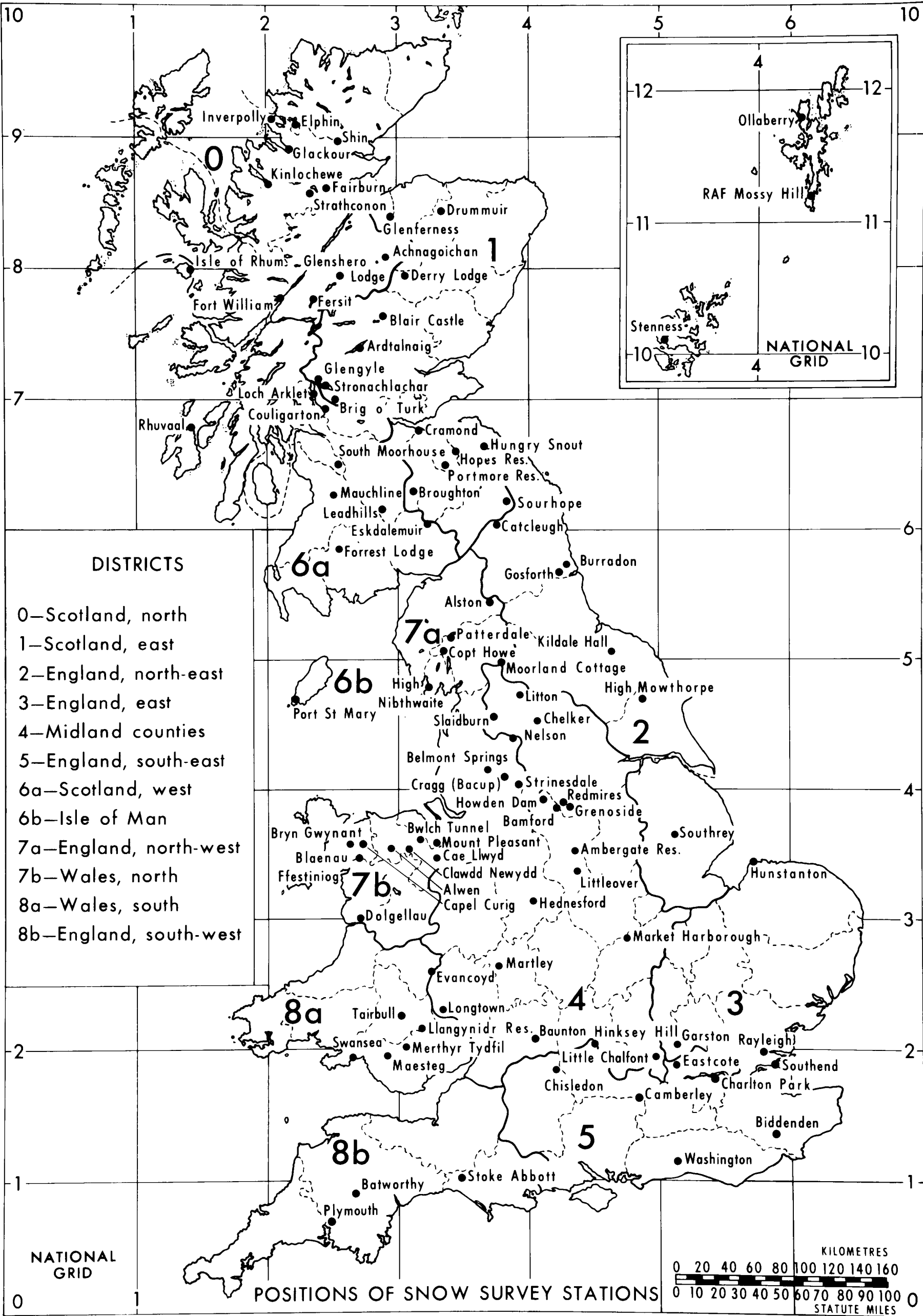


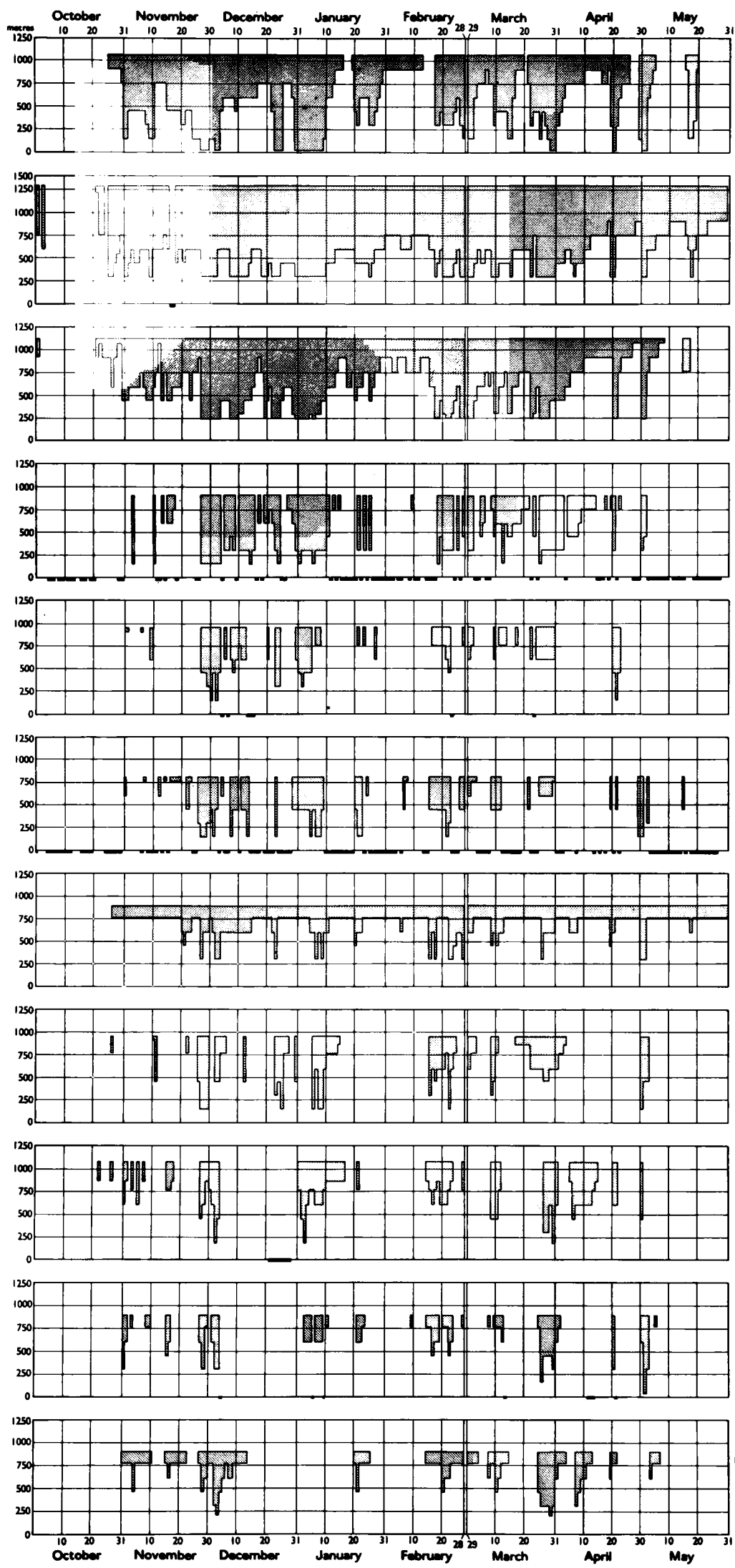
FIGURE 1. Positions of snow-survey stations.

SNOW SURVEY OF GREAT BRITAIN

SNOW SURVEY 1966-1967

DISTRIBUTION OF SNOW COVER

DAYS WHEN SNOW COVER WAS POSSIBLY OBSCURED BY LOW CLOUD SHOWN BY BLACK SQUARES BELOW 0 METRES

NUMBER OF DAYS WHEN SNOW
WAS SEEN TO BE LYING

Oct–May



CREAG MEAGaidh

BEN VANE

BEN MORE

KELLS RANGE

CROSS FELL

HELVELLYN

SNOWDONIA

CADER IDRIS

BRECON BEACONS

FIGURE 2. Distribution of snow-cover in the British mountains, 1966-67.

3 ESTIMATES AND MEASUREMENTS OF POTENTIAL EVAPORATION AND EVAPOTRANSPIRATION FOR OPERATIONAL HYDROLOGY

by B. G. Wales-Smith

Introduction

In *British Rainfall* the topic of potential evapotranspiration was last treated at some length by D. J. Holland, in a comprehensive set of articles in the 1961 issue. As Holland forecast in Part III, page 29, of that volume, the Meteorological Office has developed computer programmes to produce estimates of potential evapotranspiration, based on the formula due to H. L. Penman,¹ for operational and research purposes. The present article examines the fruits of these developments in the context of meteorological services for water management.

Estimation of potential evapotranspiration

The precise meaning of potential evapotranspiration (PE) is open to discussion but for the present purpose it is adequate to say that PE is the rate at which the atmosphere is capable of removing water from the earth's surface at a given place and time. Evaporation (combined with transpiration where appropriate) occurs at the potential rate only from open water, from waterlogged areas and from vegetation able to draw on unlimited supplies of water. Much of the evapotranspiration in nature occurs at rates slower than the potential rate because the supply of water through the soil and through plant systems is restricted.

In water-resource management and in flood prevention the estimate required is that of actual evapotranspiration and this is related directly to the extent to which the soil has a moisture deficit, i.e. the extent to which it is below saturation. This article is concerned with only the first stage of the calculations: the estimation or measurement of PE for operational purposes.

The physical process of evapotranspiration, which includes the transpiration of water through plant systems, is governed by the availability of heat energy to evaporate the water and of a vehicle to remove the evaporated water from the area where the evapotranspiration is taking place. If the water vapour is not carried away the air becomes saturated and evapotranspiration ceases unless more heat is provided.

Various formulae using generally and readily available meteorological measurements for the estimation of PE have been proposed and tried. Of these, the Penman formula is the best known of those which attempt to model the atmospheric processes involved in evapotranspiration. The formula has been used with success in many parts of the world and it has long been the method employed for operational use in this country.

Although empirical in character, the formula is soundly based on physical principles and it produces good-quality estimates of PE. The Penman formula requires as input:

- (a) a measure of solar radiation,
- (b) values of air temperature and vapour pressure, and (from these) a measure of the saturation deficit of the air in a standard thermometer screen, and
- (c) the average wind speed, or the run of the wind over a given time, at a height of two metres above the ground.

The version of the formula used in the investigations to be described in this article, and in the operational hydrometeorological bulletins issued by the Meteorological Office, is set out and explained in Appendix 1 of *Hydrological Memorandum* No. 39² which may be purchased from the Office.

For the convenience of readers not already familiar with the formula a brief description follows. The three terms in the formula produce estimates of:

- (a) incoming solar radiation not subsequently reflected—based on the measured duration of bright sunshine and the reflective power (albedo) of the surface of the ground,
- (b) outgoing radiation—based on air temperature and vapour pressure in a thermometer screen and the measured duration of bright sunshine, and
- (c) the drying power of the air—based on the saturation deficit of the air in the thermometer screen, and the run of the wind.

If measured values of incoming radiation or of the balance between incoming and outgoing radiation (net radiation) are available they may be substituted for the corresponding terms in the formula.

Measurement of PE

The simplest measurement is that of evaporative loss from water in a tank, allowance being made for the addition of further quantities of water by rainfall. An indirect measurement of the amount of water transpired and evaporated to the atmosphere, in a given time, from a block of soil having a complete cover of vegetation and kept saturated, may be obtained from an apparatus known as a lysimeter (see F. H. W. Green³).

The hydrological requirement

For the periodical calculation of the water balance of a river catchment, the hydrologist or the water engineer is sometimes satisfied with estimates of the total potential and actual evapotranspiration over a period as long as a month. Experience has shown that the Penman formula provides a good-quality estimate

of the former and that the use of the concept of plant-root constant, also developed by Penman⁴ (see also J. Grindley⁵) enables a good estimate of the latter to be made as well.

For purposes of water management and flood prevention, however, estimates of water loss due to evapotranspiration are required at more frequent intervals.

The investigation

The Penman formula, using duration of bright sunshine or measured incoming radiation, makes no allowance for the flux of heat into and out of the ground and water masses, i.e. for the storage and later release of energy.* If the net radiation is measured, of course, the amount of heat actually available for evapotranspiration can be determined. Unfortunately, net radiation measurements are normally made only at observatories and at a few research establishments, because the instruments require regular and skilled attention.

There is little prospect, in the foreseeable future, of the establishment of a country-wide network of stations equipped to measure net radiation. Even if such a network is eventually established, the heat-storage problems due to variations in soil type and near-surface geological structure will remain. It is probable that direct measurements of soil moisture will become increasingly important in years to come.

Comparison of estimates of PE based on different radiation inputs

It was thought useful, for the time being, to use the same temperature, vapour-pressure and wind data, but three different measures of solar radiation, to produce, for comparison, three sets of estimates of PE for one site.

In Figure 1, sets of 30-day estimates of PE for Kew, based on measurements of sunshine (albedo 0.25—for grass), incoming radiation and net radiation are compared. P. B. Wright, using the same year's data for Kew but a coarser method of obtaining daily mean temperature and vapour pressure, obtained an almost identical diagram. The same basic diagram of the annual march of PE resulted, irrespective of which measurement of radiation was used in the calculations.

Next, the time scale was reduced to 5 days. Three sets of estimates of PE, based on the three measures of radiation, were made for Kew for the period from March 1968 to February 1969 (inclusive). These are compared in Figures 2(a) and (b). Approximate regression lines could be drawn to both scatter diagrams by eye, with confidence. In both comparisons, as shown by the 1:1 lines on the diagram, relationships are almost exact and the correlations are certainly very good. These relationships were also examined on a seasonal basis, with the following results.

*The allowance can be made fairly easily for water masses if adequate water-temperature measurements are available.

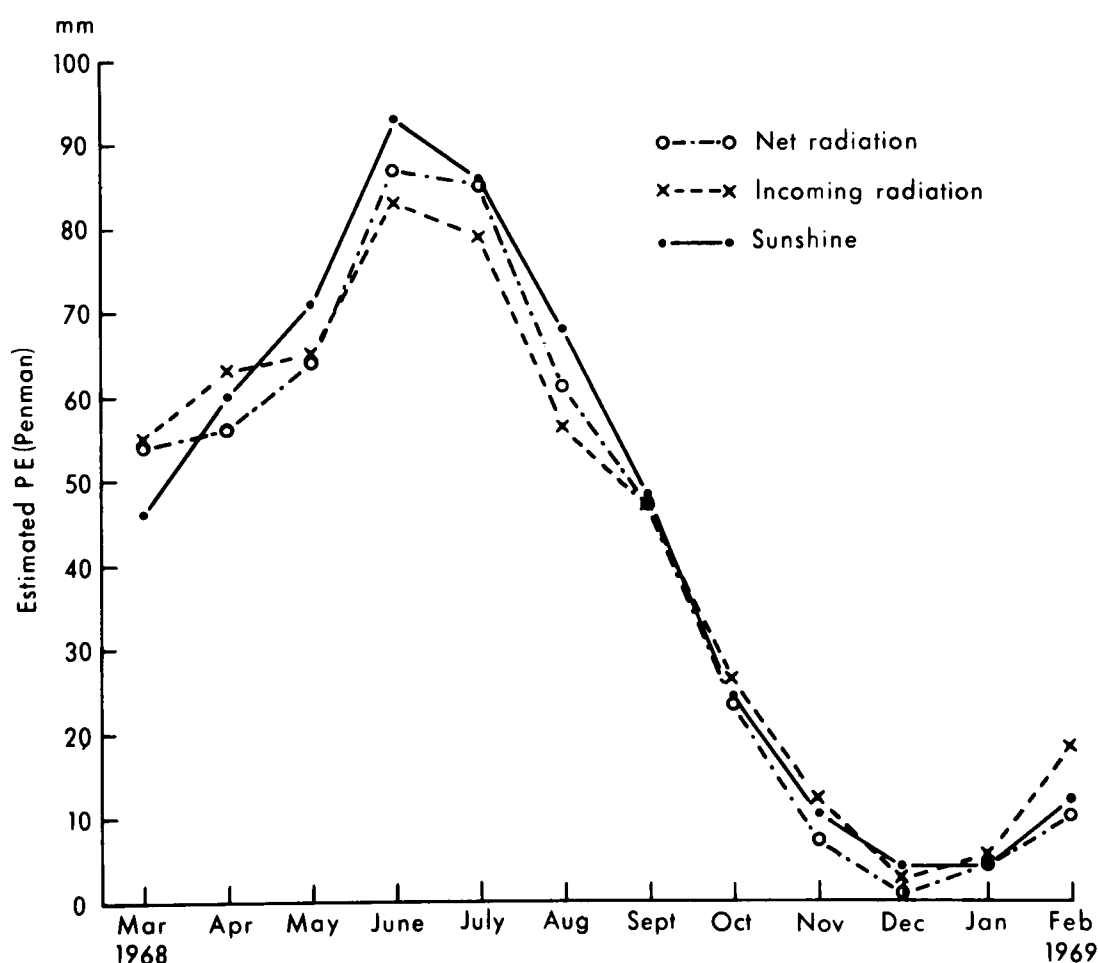


FIGURE 1. Estimates of 30-day 'month' totals of PE (Penman) for Kew, based on net radiation, incoming radiation and sunshine (albedo 0.25—for grass), March 1968–February 1969.

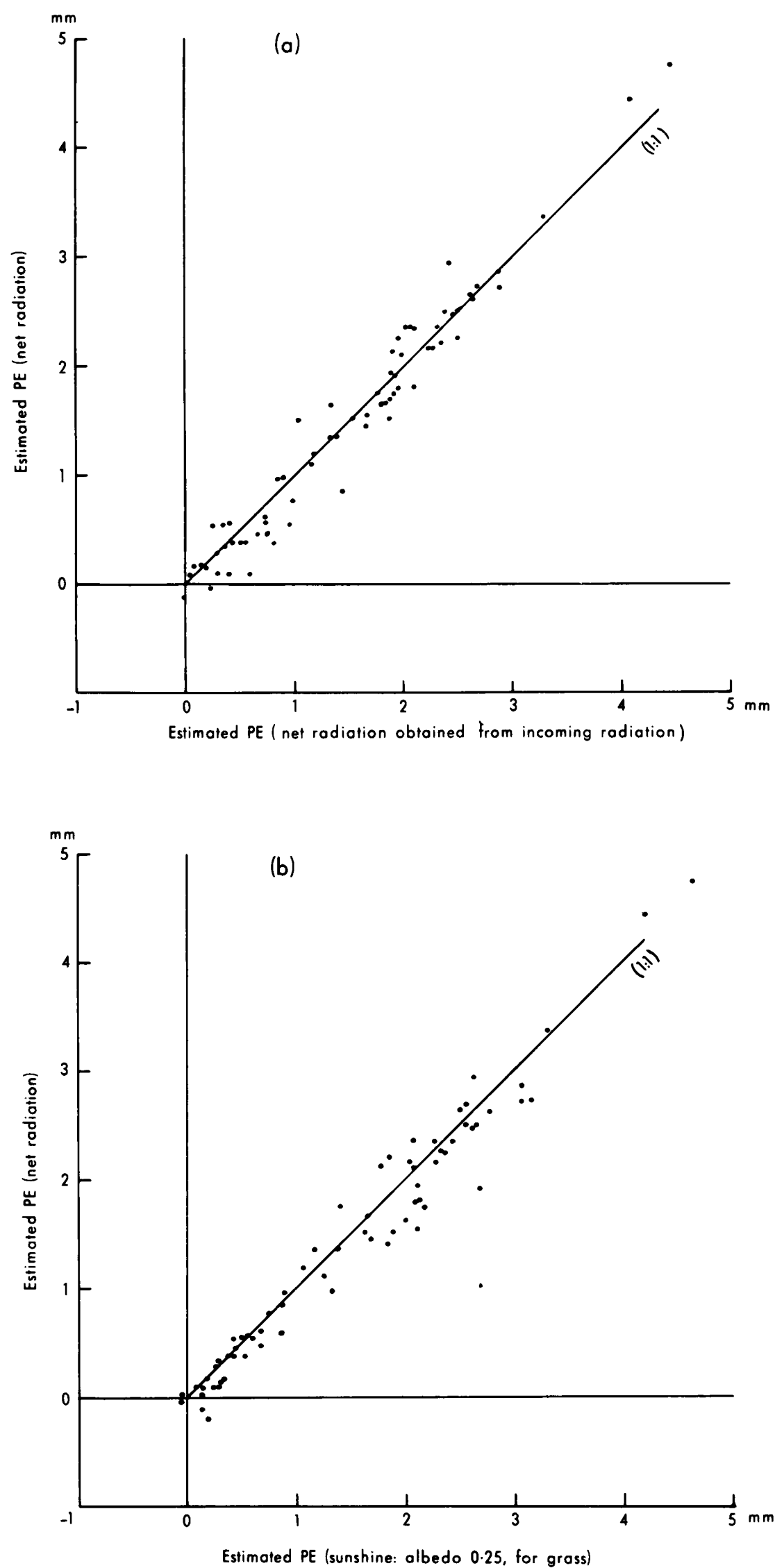


FIGURE 2. Comparison of estimates of daily mean PE (Penman) for 5-day periods at Kew, March 1968–February 1969.

- (a) Net radiation against net radiation obtained from incoming radiation.
- (b) Net radiation against sunshine (albedo 0.25).

- (a) Estimates based on incoming radiation (solarimeter) measurements were generally:
- (1) higher than those based on net radiation (balance meter) measurements from mid March to early May.
 - (2) equal to or lower than those based on net radiation measurements in June, July and early August, and
 - (3) more often above than below those based on net radiation measurements in the colder months.
- (b) Estimates based on sunshine were generally higher than those based on net radiation measurements except in March and early April.

This comparison of estimates of PE, based on high-quality measurements at an observatory, even though of only one year's duration, provides an example of the substitution of radiation data for sunshine data in the Penman formula. The 5-day estimates are not changed very much by the input of different measures of solar radiation.

It appears that practical use of the formula can be made for periods as short as five days, even if measurements which do not include the flux of heat into and out of the ground are used.

Arithmetical comparisons of estimates of PE

Four stations were used: Boscombe Down, Thorney Island, Mildenhall and Kew. Figure 3 compares 30-day estimates of PE based on sunshine and shows only slight variations, between stations, of the annual march of evapotranspiration.

Estimates of PE for all four stations were made for periods of 1, 5, 10 and 30 days, by means of a METO-CODE computer programme written by P. B. Wright for earlier investigations and later modified by P. Benwell and M. J. Weller for the present work. The data period was the same as that used for the comparison of different estimates made at Kew, i.e. 360 days from 1 March 1968.

The estimates of PE for Mildenhall are compared in Figure 4. The diagram is self-explanatory and shows that the large proportional differences of PE occurred in months when amounts were negligible. This was shown even more clearly by the results from the other three stations (see *Hydrological Memorandum* No. 39). Table 1 summarizes the frequencies of differences between the various methods of estimating PE for given periods and shows that most of the differences were small. The apparent differences between the Kew comparisons and those for the other stations are examined in the Memorandum.

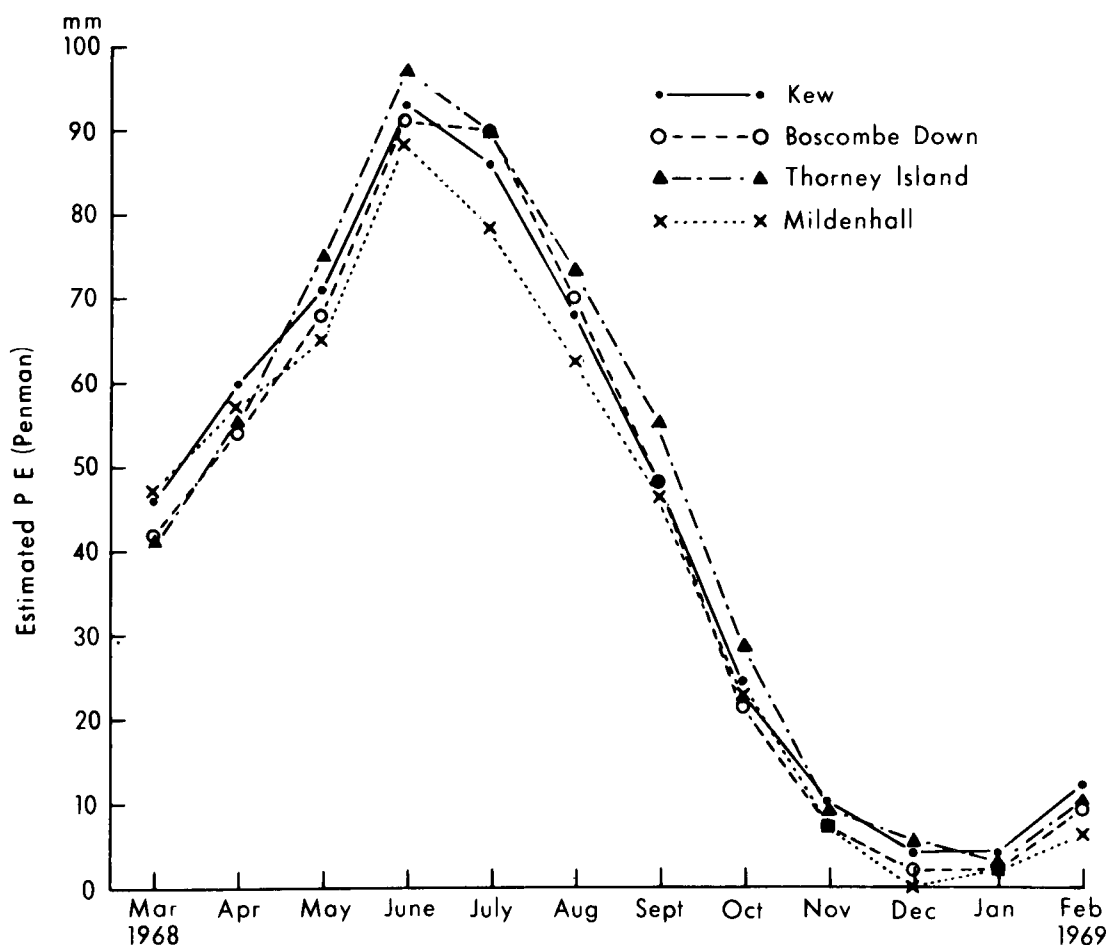


FIGURE 3. Estimates of 30-day PE (Penman) for Kew, Boscombe Down, Thorney Island and Mildenhall, based on sunshine (albedo 0.25), March 1968–February 1969.

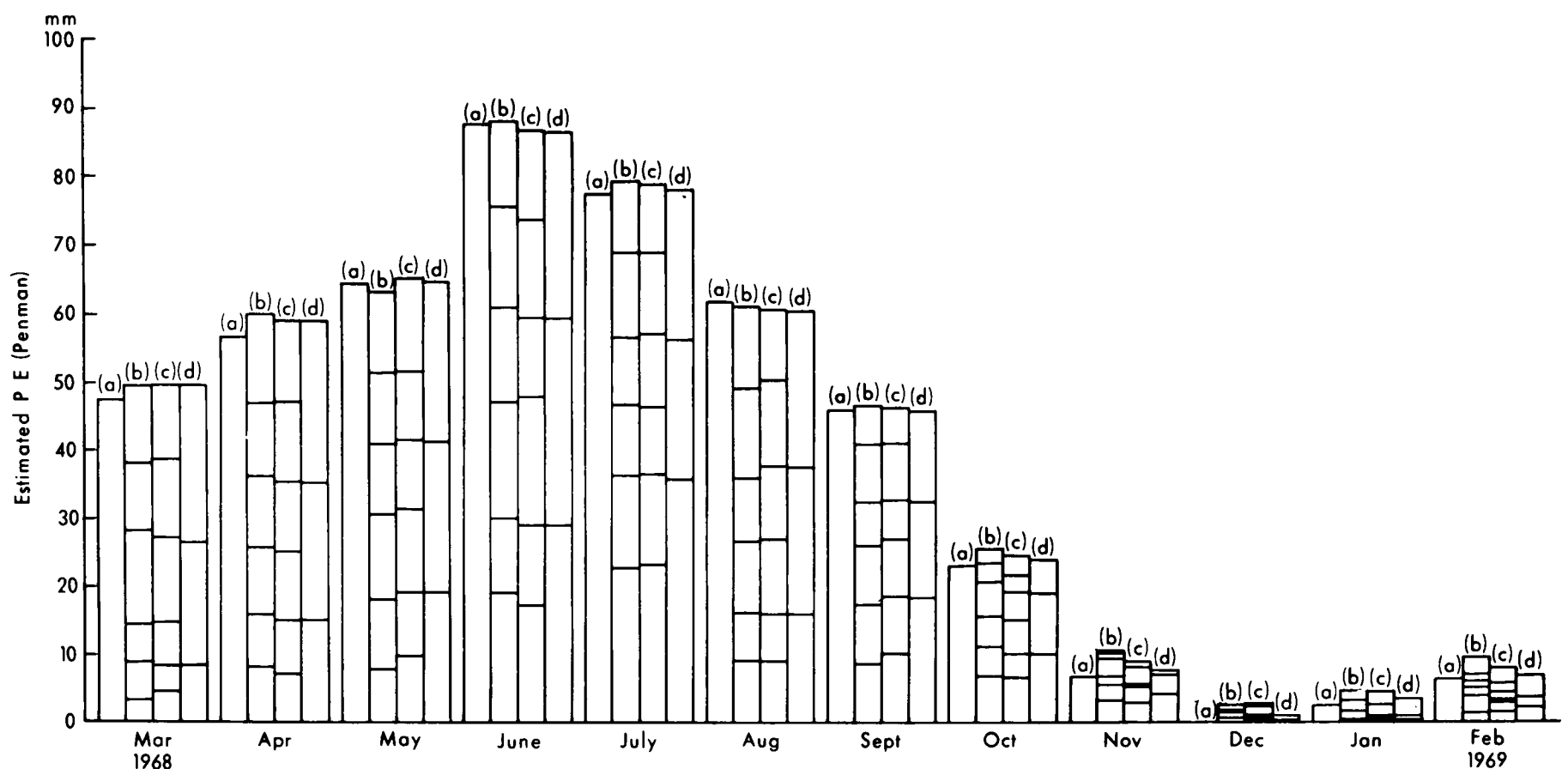


FIGURE 4. Estimates of PE (Penman) over grass at Mildenhall, March 1968–February 1969, illustrating that large proportional differences of PE occurred in months when amounts were negligible.

- | | | |
|--|---|---|
| (a) Estimates from 30-day means of variables
(b) Sets of 5-day sums of 1-day estimates
(c) Estimates from 5-day means of variables
(d) Estimates from 10-day means of variables | } | arranged in chronological order starting at the base line in each 30-day 'month'. |
|--|---|---|

Summary of results of the PE comparisons

Estimates of PE were made for four well-separated stations having quite different topographical characteristics. The results of the 30-day comparisons for Kew and between the four stations are in accordance with the general view that the formula, using good-quality data, provides a coherent picture of the annual march of PE. The results for Kew, where the estimates based on net radiation are theoretically correct, support the view that the estimates given by the formula are realistic. The close relationship between 5-day estimates (at Kew) based on net radiation and those based on the direct and indirect (sunshine) measurements of incoming radiation further supports both the method and the use of estimates for periods as short as 5 days.

The arithmetical comparisons at the four stations show that the total of calculated values for several short periods is almost exactly that of the corresponding longer period. It was noticed, however, that this result must be interpreted with care and that estimates for *very* short periods can be made only by using measurements of net radiation.

The next requirement was for some independent measure of PE with which to compare the Penman estimates. Ideally, since the estimates were for a vegetated surface with albedo 0.25, a weighing lysimeter would have provided the most satisfactory measurements for comparison. Unfortunately, the satisfactory operation of these instruments is beset

with various difficulties and no daily data were available for the analysis.

Although H. L. Penman¹ made some use of an evaporation tank in his original work it was considered that a comparison with tank data could be considered an independent one for practical purposes.

A correlation of about 0.92 between daily values from 1 June to 30 November 1968 from two types of 'buried' evaporation tank at Kew was found by P. B. Wright. These tanks were the British Standard, 6 ft (183 cm) square, depth 2 ft (61 cm), water surface area 33445 cm²; and the circular Russian GGI 3000, 62 cm diameter, depth 60 cm at wall to 68.5 cm at centre of conical bottom, water surface area 3000 cm²; thus the British tank has almost exactly 11 times the volume and water surface area of the much smaller Russian tank. Monthly data from pairs of tanks at Kew, Cardington and Eskdalemuir, for a period later than that used by P. B. Wright, were analysed by B. G. Wales-Smith, who obtained a regression equation for evaporation (E) for three station-years combined:

$$E \text{ (British)} = 0.027 + 0.932 E \text{ (Russian)} \text{ for values in millimetres,}$$

Correlation 0.975.

Comparisons between daily values of evaporation from the Kew tanks for the period April to September 1969 gave a correlation of 0.887. This differs from the correlation obtained by Wright but it is for a partly different set of months and for a different year.

TABLE 1
Comparisons of pairs of estimates of potential evaporation
Period 360 days from 1 March 1968 to 23 February 1969.
(Number of estimates: daily, 360; 5-daily, 72; 10-daily, 36).
(a) Total of daily estimates of PE for 5 days versus 5-day estimates of PE

Range of differences (mm)	0.0	0.6	1.1	1.6	2.1	2.6	3.1
	to	to	to	to	to	to	to
	0.5	1.0	1.5	2.0	2.5	3.0	3.5
Percentage of pairs within the above ranges							
Kew (net radiation)	100						
Kew (incoming radiation)	100						
Kew (sunshine)	99	1					
Mildenhall (sunshine)	52	29	14	5			
Boscombe Down (sunshine)	63	21	8	5	2		1
Thorney Island (sunshine)	53	28	14	5			

(b) Total of two pentad estimates of PE versus 10-day estimates of PE

Range of differences (mm)	0.0	0.6	1.1	1.6	2.1	2.6	3.1
	to	to	to	to	to	to	to
	0.5	1.0	1.5	2.0	2.5	3.0	3.5
Percentage of pairs within the above ranges							
Kew (net radiation)	86	11	3				
Kew (incoming radiation)	89	11					
Kew (sunshine)	86	14					
Mildenhall (sunshine)	92	5		3			
Boscombe Down (sunshine)	83	11	6				
Thorney Island (sunshine)	86	11	3				

(c) Total of daily estimates of PE for 10 days versus 10-day estimates of PE

Range of differences (mm)	0.0	0.6	1.1	1.6	2.1	2.6	3.1
	to	to	to	to	to	to	to
	0.5	1.0	1.5	2.0	2.5	3.0	3.5
Percentage of pairs within the above ranges							
Kew (net radiation)	67	22	11				
Kew (incoming radiation)	75	22	3				
Kew (sunshine)	72	22	6				
Mildenhall (sunshine)	42	28	19	8	3		
Boscombe Down (sunshine)	28	41	17	14			
Thorney Island (sunshine)	44	42	3	11			

These results support the view that well-managed evaporation tanks having the same depth but significantly different surface area give meaningful and comparable data especially for periods of a few days or more.

Comparison of Penman estimates of PE and values of evaporation from tanks

Table 2 gives regressions and correlations and summarizes the comparisons in a convenient manner. From these results it is strongly suggested that Penman estimates of PE (which include transpiration) for 5 days or more and values of evaporation from

tanks for 5 days or more are useful and comparable measures of evaporation. It is also suggested that whilst meaningful estimates of PE for less than about 5 days can be obtained by Penman's method only if accurate net radiation data are used, a useful, if coarse, estimate of PE for periods even as short as a day may be obtained from evaporation values from a shallow (60 cm) 'buried' tank.

A suggested technique for daily use

If it is possible to obtain a series of consecutive 5-day or, perhaps, weekly estimates of PE for a station and if a properly exposed and well-managed evaporation

TABLE 2

Table of regressions and correlations

(PE and tank evaporation measured in millimetres.)

Period	Values compared	Duration of comparison	Regression	Correlation coefficient
days				
1	(a) KEW PE (net radiation) versus BT	May–Sept.	$P_n=0.605+0.728BT$	0.787
1	PE (sunshine) versus BT	May–Sept.	$P_s=1.0+0.604BT$	0.799
5	PE (sunshine) versus BT	May–Sept.	$P_s=0.358+0.906BT$	0.94
5	PE (sunshine) versus BT	360 days	$P_s=0.102+0.954BT$	0.96
5	PE (net radiation) versus BT	360 days	$P_n=0.028+0.958BT$	0.954
5	PE (incoming radiation) versus BT	360 days	$P_i=0.165+0.890BT$	0.952
10	PE (sunshine) versus BT	360 days	$P_s=0.039+0.999BT$	0.971
5	(b) CARDINGTON PE (sunshine) versus BT	585 days	$P_s=0.174+0.870BT$	0.924
5	PE (sunshine) versus RT	585 days	$P_s=0.035+0.885RT$	0.928
5	(c) ESKDALEMUIR PE (sunshine) versus BT	545 days	$P_s=0.095+0.950BT$	0.862
5	PE (sunshine) versus RT	545 days	$P_s=0.094+1.049RT$	0.892

BT=British Standard tank RT=Russian GGI 3000 tank

Note: For comparisons involving 5-day and 10-day estimates and measurements, daily averages were used throughout.

tank exists there, the estimates may be up-dated on a day-by-day basis.

5

If P denotes the PE estimate for the period Day 1 to

1

Day 5 and T_1, T_2, T_3 , etc. denote tank evaporation

measurements for Day 1, Day 2, Day 3, etc., then

5 6

$P - T_1 + T_6 = P$ and so on to

1 2

5

$P - (T_1 + T_2 + T_3 + T_4 + T_5) + (T_6 + T_7 + T_8 + T_9 + T_{10})$

1

10

$= P.$

6

Figure 5 shows the results of using the technique for Kew from 2 March to 28 August 1968. It can be seen that a useful indication of the direction and magnitude of the trend was almost always obtained.

Quality of data for estimates of PE

In a series of investigations, A. G. Seaton and B. G. Wales-Smith examined the effects on estimates of PE of various methods of obtaining averages of the

temperature, vapour pressure and wind data required by the Penman formula. The results of those investigations are summarized, briefly, in *Hydrological Memorandum* No. 39.²

Evaporimeter data studies and processing

Recent studies of lysimeter data, involving comparisons of them with tank data and with Penman estimates of PE, and also accounts of computer-based methods for processing and quality-controlling tank and lysimeter data, will be reported in due course.

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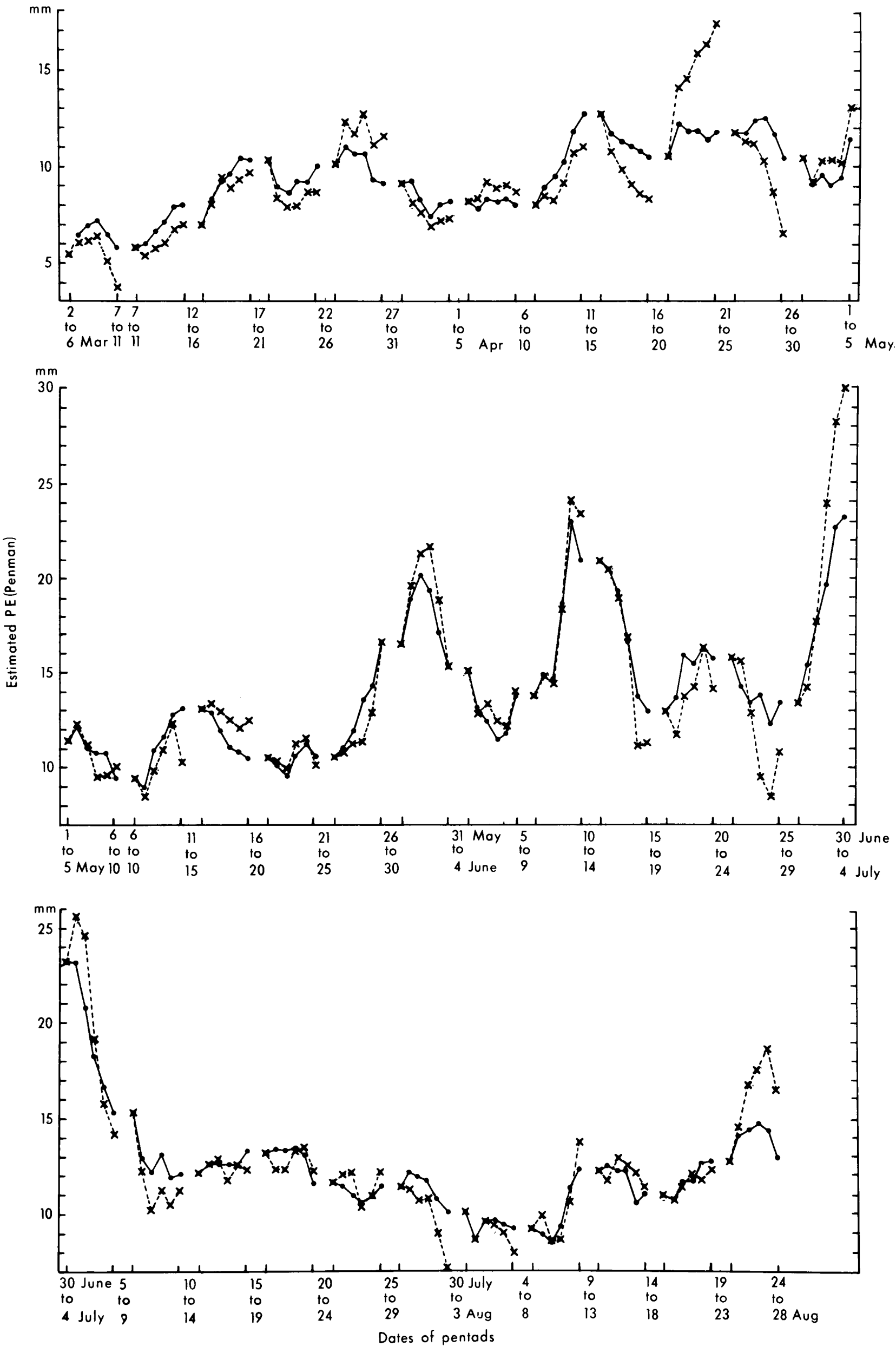


FIGURE 5 (*opposite*). Pentad PE estimates (Penman) for Kew (sunshine: albedo 0.25) compared with pentad PE estimates up-dated daily by reference to tank evaporation measurements, 2 March–28 August 1968.

In each set of points:

. ——— . denotes $\overset{5}{P}, \overset{6}{P}, \overset{7}{P}, \overset{8}{P}, \overset{9}{P}, \overset{10}{P}, \overset{5}{P}$, where $\overset{5}{P}$ represents the pentad PE estimate from
 $\underset{1}{1} \ \underset{2}{2} \ \underset{3}{3} \ \underset{4}{4} \ \underset{5}{5} \ \underset{6}{6}$

Day 1 to Day 5, $\overset{6}{P}$ represents the pentad PE estimate from Day 2 to Day 6, etc.
 $\underset{2}{2}$

x- - - x denotes $\overset{5}{P} - \underset{1}{T_1} + \underset{1}{T_6}, \overset{5}{P} - (\underset{1}{T_1} + \underset{1}{T_2}) + (\underset{1}{T_6} + \underset{1}{T_7}), \overset{5}{P} - (\underset{1}{T_1} + \underset{1}{T_2} + \underset{1}{T_3}) + (\underset{1}{T_6} + \underset{1}{T_7} + \underset{1}{T_8}),$
 $\overset{5}{P} - (\underset{1}{T_1} + \underset{1}{T_2} + \underset{1}{T_3} + \underset{1}{T_4}) + (\underset{1}{T_6} + \underset{1}{T_7} + \underset{1}{T_8} + \underset{1}{T_9}),$
 $\overset{5}{P} - (\underset{1}{T_1} + \underset{1}{T_2} + \underset{1}{T_3} + \underset{1}{T_4} + \underset{1}{T_5}) + (\underset{1}{T_6} + \underset{1}{T_7} + \underset{1}{T_8} + \underset{1}{T_9} + \underset{1}{T_{10}}),$

where T_1, T_2 , etc. represent tank evaporation measurements for Day 1, Day 2, etc.

Each range of dates below the base line refers to both the last day of one pentad series and the first day of the next.