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METEOROLOGICAL OFFICE

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LISTS OF MAPS AND GRAPHS PARTS I AND II

LIST OF TABLES, PART II

Introduction

No important changes in the presentation of data have been introduced with this volume of *British Rainfall*. Much of the information appears in the form of self-explanatory tables, diagrams and maps, and this has enabled the introductory texts in the various sections to be reduced to a minimum.

Although rainfall data are published in millimetres, most records are still maintained in inches. The change to maintaining records in metric rather than British units is gathering momentum and very few records will be maintained in inches after the early 1970s. Conversions to millimetres (1 inch=25·4 millimetres) are effected by computer in processing the data for publication. The monthly totals published are the metric equivalents of the monthly totals in inches and so are not necessarily the sums of the daily values converted to millimetres. Likewise, the annual totals in millimetres are not necessarily the sums of the twelve monthly totals published. This system of conversion preserves the accuracy of the original monthly and annual totals. Any minor difficulties it produces will not affect many volumes. The river flow measurement stations are included in their appropriate places in the General Table of rainfall (Part I), 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.

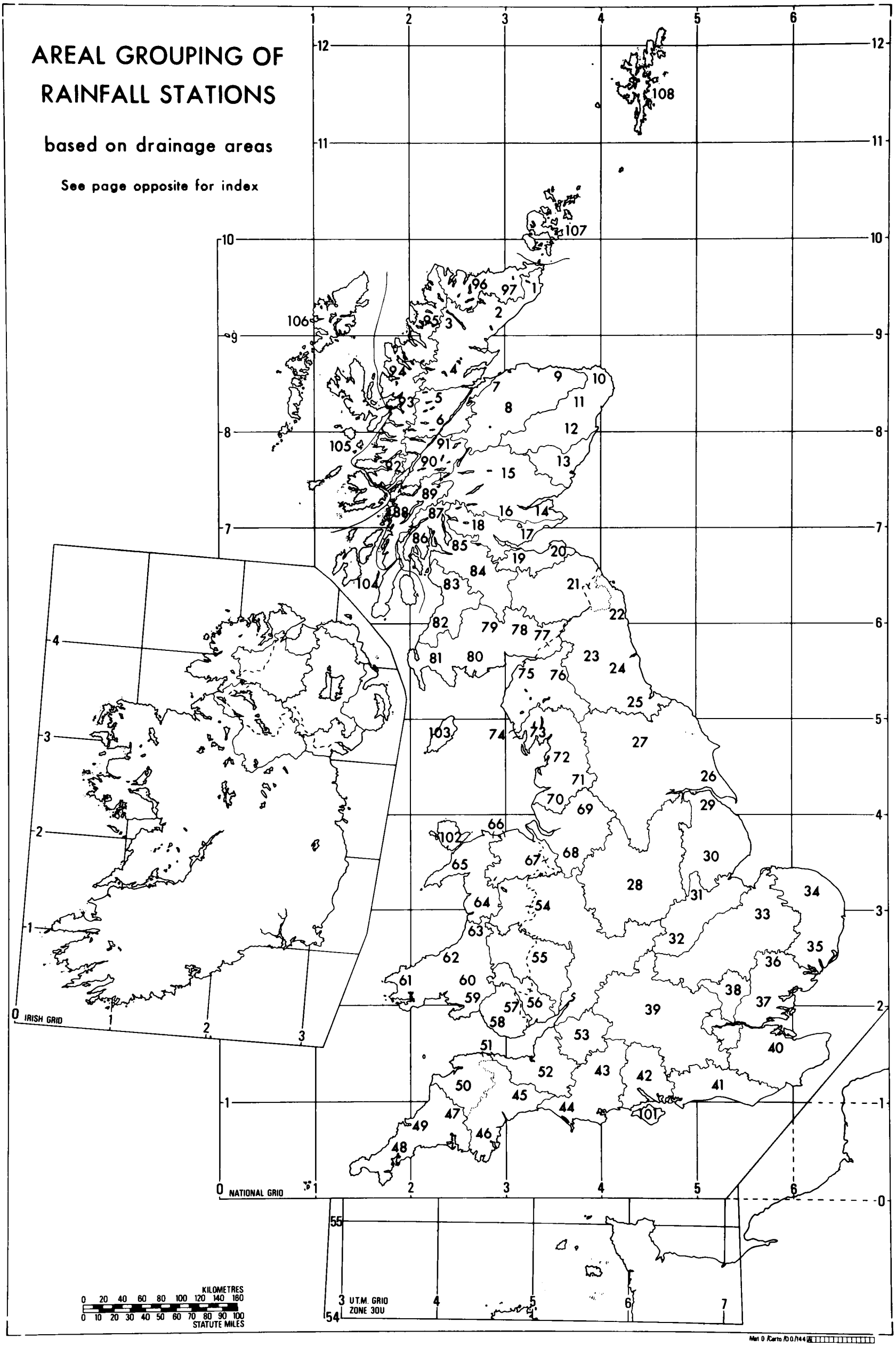
In order to publish as much useful data as possible, marginally incomplete records have been completed by estimation of the missing data and the estimated values are included in brackets. In the General Table, stations with up to three estimated totals of monthly rainfall in the year are included.

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

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, Middleton Hall, Mindrum, Goldscleugh, Hethpool, Pallinsburn, Etal R.F.M. station and Berwick-on-Tweed under area 21 (Tweed), 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.

England and Wales

NORTHUMBRIAN RIVER AUTHORITY AREA, 9211 SQUARE KILOMETRES

HYDROMETRIC AREAS 22(including Till) TO 25

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
Coastal																		
Ancroft	NU 46 008433	46	...	(25)	48	34	41	79	67	94	29	48	77	42	63	648	28	31 Oct
Newlands	NU 46 116324	58	657	29	50	36	45	68	90	95	35	62	85	52	79	727	46	31 Oct
Seahouses	NU 46 197341	11	...	28	37	28	46	58	39	70	23	62	78	42	65	574	37	31 Oct
Doxford Hall	NU 46 187243	46	...	(30)	41	37	41	49	37	82	40	69	74	56	77	634	32	31 Oct
Newton House	NU 46 235253	23	690	27	36	31	49	50	28	75	32	63	86	47	69	591	40	31 Oct
Howick Hall	NU 46 246177	34	751	35	38	41	54	50	32	85	38	74	81	53	77	657	31	31 Oct
Aln																		
Callaly Castle	NU 46 051099	104	812	38	67	67	45	61	55	104	41	91	95	79	91	834	42	31 Oct
Whittingham	NU 46 069117	76	762	34	57	63	42	59	42	99	30	94	80	76	100	775	32	31 Oct
Hawkhill R.F.M.Sta. Area 205 km²	NU 46 211129	14	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coquet																		
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																		
Alwinton	NT 36 921063	158	...	44	57	75	56	48	53	80	69	152	81	61	96	872	53	12 Sep
Rothbury	NU 46 055013	91	877	37	59	64	51	58	42	88	52	147	80	75	128	880	33	12 Sep
Embleton Hall	NU 46 131012	152	...	(30)	(45)	55	45	39	26	101	57	113	73	85	103	772	37	12 Sep
Morwick R.F.M.Sta. Area 570 km²	NU 46 234044	78	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amble	NU 46 267043	8	647	28	33	44	54	43	39	79	35	73	79	55	75	638	27	31 Oct
Coastal																		
Cockle Park	NZ 45 200912	99	730	30	48	53	48	63	38	97	31	136	74	72	79	769	57	12 Sep
Wansbeck																		
Hart (Wansbeck)																		
Harwood	NZ 45 000903	235	936	58	70	87	62	64	66	95	57	165	89	76	123	1013	58	12 Sep
Font (Wansbeck)																		
Font Res.	NZ 45 047932	189	836	52	(66)	74	54	65	50	87	56	148	87	63	90	893	47	12 Sep
Maiden Hall	NZ 45 138886	84	774	36	60	65	47	49	36	87	55	145	87	63	99	829	...	...
Blyth																		
Belsay	NZ 45 101790	110	...	(35)	49	63	46	53	54	76	42	134	76	68	86	781	40	12 Sep
Pont (Blyth)																		
Great Whittington	NZ 45 007703	161	726	47	47	65	52	59	45	91	59	124	73	37	71	771	...	...
Burnside	NZ 45 047714	128	710	47	52	53	51	52	47	88	66	120	72	49	69	766	...	...
Blyth																		
Hartford Bridge R.F.M.Sta. Area 270 km²	NZ 45 242800	30	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blyth, Ridley Park	NZ 45 320812	3	...	29	44	44	40	32	43	88	54	101	74	63	95	706	37	12 Sep
Coastal																		
Tynemouth	NZ 45 374694	28	675	29	50	43	41	40	52	112	60	67	69	75	92	729	34	31 Oct
North Tyne																		
Kielder Castle	NY 35 632935	201	1220	83	51	216	79	68	65	100	65	169	144	63	114	1218	70	23 Mar
Whickhope	NY 35 682861	168	1210	95	53	257	77	68	78	94	61	173	141	49	109	1255	96	23 Mar
Tarset R.F.M.Sta. Area 285 km²	NY 35 776861	117	1255	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bower	NY 35 757832	152	1012	85	51	176	65	77	81	74	71	154	89	41	109	1071	41	23 Mar
Rede (North Tyne)																		
Carter	NT 36 705060	351	--	75	71	214	89	72	58	150	118	183	153	78	125	1385	...	...
Upper Coomsdon	NT 36 705032	393	...	90	65	186	90	65	59	126	99	184	159	69	111	1303	...	...
Game Park	NT 36 715044	268	1253	86	75	175	90	74	59	141	98	192	151	73	129	1343	...	...
Hopehead	NT 36 738066	329	1154	67	68	171	74	69	55	132	88	179	137	68	116	1223	...	...
Upper Chattlehope Burn	NT 36 714012	381	...	96	70	208	90	71	63	119	91	184	159	65	110	1325	...	...
Chattlehope	NT 36 735019	390	...	88	66	168	85	69	62	116	75	191	151	66	110	1246	...	...
Catcleugh Nursery	NT 36 749031	229	1168	70	61	150	80	64	54	118	64	195	128	61	120	1165	...	...
Low Byrness	NT 36 781015	210	...	63	70	151	77	62	65	106	58	196	122	61	112	1144	91	12 Sep
Elsdon	NY 35 937932	161	...	(60)	(70)	85	53	50	59	85	57	163	89	63	106	939	49	12 Sep
Rede Bridge R.F.M.Sta. Area 341 km²	NY 35 868832	107	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Tyne																		
Stone Haugh	NY 35 795762	198	888	93	40	164	54	67	69	86	54	161	81	41	66	978	29	12 Sep
Parkend	NY 35 872758	84	818	71	47	137	45	56	60	96	51	168	74	45	73	922	46	12 Sep
Reaverhill R.F.M.Sta. Area 1010 km²	NY 35 906732	65	1062	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barrasford	NY 35 920732	64	...	51	48	106	42	47	46	70	39	155	68	40	73	787	52	12 Sep
Green Crag	NY 35 913805	256	...	54	60	90	49	63	61	91	54	161	79	45	84	893	...	...
Colt Crag Res.	NY 35 942781	200	809	54	57	88	48	61	57	89	54	159	79	44	80	870	25	13 Aug
Fawcett	NY 35 967766	160	747	57	56	81	47	56	47	74	53	148	79	44	90	832	...	...
Hallington Res.	NY 35 973762	152	741	57	56	80	46	55	46	75	52	148	78	44	90	826	45	12 Sep
Hallington	NY 35 978761	142	753	57	56	80	47	55	47	75	52	149	78	43	90	829	...	...
Ryal Cottage	NY 35 995740	141	710	56	55	79	46	54	47	75	52	151	78	43	90	826	...	...
South Tyne (North Tyne)																		
Alston	NY 35 720463	314	1221	106	53	219	85	67	90	113	50	201	146	85	121	1336	46	23 Mar
Featherstone R.F.M.Sta. Area 322 km²	NY 35 672611	132	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wolf Hills	NY 35 728588	311	...	75	50	166	61	65	62	90	57	173	93	58	94	1045	41	31 Oct
Haltwhistle	NY 35 681640	122	...	75	50	193	66	58	63	70	71	187	68	36	70	1009	40	31 Mar
West Hotbank	NY 35 769692	274	...	(80)	(60)	150	55	61	63	91	69	136	74	42	71	953	29	31 Oct
West Allen (South Tyne)																		
Allenheads	NY 35 860452	411	1252	90	67	202	81	69	83	139	76	205	148	113	145	1418	48	31 Oct
South Tyne (North Tyne)																		
Haydon Bridge	NY 35 838648	82	738	48	59	96	44	62	52	85	63	147	72	35	67	830	32	31 Oct
Haydon Bridge R.F.M.Sta. Area 751 km²	NY 35 856647	59	1172	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Tyne																		
Hexham Res.	NY 35 932632	99	704	40	57	87	44	75	44	92	64	133	58	40	71	806	32	12 Sep
Widehaugh Nursery	NY 35 964642	30	672	43	57	63	39	60	47	86	87	129	51	38	77	777	53	13 Aug
Devils Water (Tyne)																		
Ladle Wells	NY 35 875525	381	967	53	60	137	59	64	58	130	66	140	101	95	99	1061	...	...
Tyne																		
Whitley Chapel	NY 35 928578	165	...	38	54	84	43	63	52	103	70	133	82	57	98	878	48	31 Oct
Corbridge	NY 35 988651	49	671	34	58	58	38	53	42	82	67	129	48	43	87	739	40	12 Sep
Bywell R.F.M.Sta. Area 2180 km²	NZ 45 038617	16	1044	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whittle Dean Res.	NZ 45 064679	116	706	38	55	55	44	57	46	81	56	125	64	63	84	768	34	18 Dec
Whittle Dean Filters	NZ 45 076673	108	709	37	53	58	43	53	45	83	50	119	67	66	91	765	35	18 Dec
Throckley Filters	NZ 45 152669	91	729	30	59	48	48	44	40	92	54	81	67	67	91	720	41	18 Dec
Derwent (Tyne)																		
Quickcleugh	NY 35 889479	421	1142	81	100	197	53	74	75	129	93	151	122	112	157	1344	...	...
Boltshope	NY 35 948468	381	1002	71	57	126	52	71	69	125	74	133	126	84	89	1076	55	31 Oct
Presser Villa	NY 35 959478	397	...	47	73	134	58	74	67	126	71	135	123	97	119	1123	53	31 Oct
Birkside	NY 35 949506	332	876	40	61	106	54	68	63	119	55	125	99	98	89	976	53	31 Oct
Acton Burn	NY 35 979537	259	832	34	62	86	46	66	70	98	63	127	95	94	99	941	...	...
Derwent Bridge	NZ 45 032513	189	...	32	67	69	51	56	59	112	56	141	89	70	128	931	46	31 Oct
Burnhope (Derwent)																		
Feldon Burn	NY 35 999461	375	919	(43)	66	94	(56)	63	66	111	69	126	113	95	108	1009	...	...
Derwent (Tyne)																		
Eddy's Bridge R.F.M.Sta. Area 118 km²	NZ 45 041508	181	932	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hisehope Res.	NZ 45 024461	349	900	49	61	100	56	70	69	132	63	134	111	89	115	1049	56	31 Oct
Smiddy Shaw Res.	NZ 45 039462	344	899	36	43	87	56	66	66	120	73	139	104	78	90	959	51	31 Oct
Westwood S.Wks	NZ 45 095548	78	766	28	66	53	44	51	55	108	51	132	58	71	109	825	36	18 Dec
Chopwellwood	NZ 45 136580	136	...	28	69	47	47	45	61	109	55	120	64	69	113	827	37	18 Dec
Rowlands Gill R.F.M.Sta. Area 242 km²	NZ 45 168581	29	853	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Derwenthaugh	NZ 45 191614	15	685	28	63	46	49	41	54	84	61	101	59	69	118	773	41	18 Dec
Team (Tyne)																		
Tyne																		
Jesmond Dene	NZ 45 253673	48	...	31	62	48	44	40	53	110	61	81	71	75	89	765	34	31 Oct
Felling-on-Tyne S.Wks	NZ 45 310603	53	667	24	53	37	36	40	73	94	50	77	70	65	91	712	35	31 Oct
South Shields, Whiteleas	NZ 45 364630	26	657	22	52	39	39	40	62	101	67	68	71	70	95	726	33	31 Oct
Moorhouses Res.	NZ 45 334697	59	680	32	57	45	39	41	50	102	63	66	81	87	100	762	38	31 Oct
Tynemouth, Tyne Pier	NZ 45 371692	5	657	29	45	42	41	37	51	103	59	68	62	75	89	699	27	31 Oct
Coastal																		
South Shields, South Pier	NZ 45 373678	5	650	30	54	42	41	38	57	103	65	72	66	73	97	738	29	31 Oct
South Shields, Bents Park	NZ 45 374672	11	675	30	55	40	40	41	60	102	65	73	65	73	95	739	29	31 Oct
Wear																		
Lodgegill Mine	NY 35 802375	594	1670	(127)	(133)	406	89	114	127	140	89	292	241	191	165	2115	...	...
Grass Meres	NY 35 825372	564	1517	(117)	(125)	375	83	102	114	127	76	279	216	178	152	1943	...	...
Burnhope Res.	NY 35 850391	354	1391	84	56	226	68	72	88	107	47	203	144	95	121	1311	56	23 Mar
Plover Hill	NY 35 831401	546	1523	(111)	(112)	337	83	102	102	114	63	254	178	152	140	1746	...	...
St John's Chapel	NY 35 885381	299	...	63	61	222	69	70	77	100	37	182	135	101	122	1238	61	23 Mar
Westgate Railway Sta.	NY 35 910380	269	1001	72	69	241	67	69	66	96	37	163	130	99	122	1230	65	23 Mar
Rookhope (Wear)																		
Rookhope	NY 35 938425	334	1096	73	62	153	58	69	69	117	58	153	126	121	161	1218	49	31 Oct
Eastgate R.F.M.Sta. Area 36.5 km²	NY 35 952390	241	1156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wear																		
Stanhope R.F.M.Sta. Area 172 km²	NY 35 984391	202	1318	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stanhope, Castle School	NY 35 996393	214	...	43	68	109	57	53	54	80	31	122	94	103	107	922	36	31 Oct
Waskerley (Wear)																		
Waskerley No.3	NZ 45 004433	436	930	(63)	(77)	114	61	72	67	118	56	152	127	107	117	1133	...	...
Waskerley	NZ 45 022444	359	903	51	69	102	58	70	68	129	61	145	107	106	123	1089	53	31 Oct
Waskerley No.1	NZ 45 026451	401	909	(51)	(63)	97	57	67	68	108	57	145	116	98	100	1027	...	...
Waskerley No.6	NZ 45 042430	375	900	(46)	(59)	72	49	71	60	99	70	138	100	81	106	950	...	...
Tunstall Res.	NZ 45 063407	221	875	37	55	89	50	61	60	119	54	129	93	99	126	973	46	18 Dec
Wear																		
Bedburn (Wear)																		
The Grove	NZ 45 066299	178	883	58	60	105	59	69	48	105	48	122	106	85	100	963	41	31 Oct
Bedburn R.F.M.Sta. Area 74.9 km²	NZ 45 118322	109	854	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wear																		
Mayland West	NZ 45 077294	282	...	44	41	79	47	72	58	96	48	136	84	67	72	844	31	31 Oct
Low Wadsworth S.Wks	NZ 45 177310	78	694	34	43	43	41	50	46	80	36	82	75	64	149	742	71	18 Dec
Gaunless (Wear)																		
Butterknowle	NZ 45 109257	192	811	46	58	71	46	64	55	81	38	112	80	61	84	797	32	31 Oct
West Auckland	NZ 45 181263	109	...	35	49	56	45	52	52	86	49	106	67	80	92	768	32	1 Nov
Bishop Auckland R.F.M.Sta. Area 93.0 km²	NZ 45 215306	65	752	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wear																		
Willington S.Wks	NZ 45 208346	55	...	28	49	35	43	51	59	93	37	109	68	72	103	747	45	18 Dec
Sunderland Bridge R.F.M.Sta. Area 658 km²	NZ 45 264376	40	945	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Browney (Wear)																		
Satley	NZ 45 117437	226	786	36	57	53	45	58	59	111	50	127	84	63	103	845	40	18 Dec
Crookhall S.Wks	NZ 45 125504	206	...	27	(63)	53	43	64	58	115	69	127	75	77	142	914	55	18 Dec
Waterhouses	NZ 45 189413	134	766	27	64	40	41	56	52	96	41	114	82	75	115	803	42	18 Dec
Ushaw College	NZ 45 219436	181	742	28	66	35	52	59	59	95	31	127	80	74	133	839	39	18 Dec
Burn Hall R.F.M.Sta. Area 178 km²	NZ 45 259387	44	770	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wear																		
Houghall	NZ 45 283412	37	708	24	65	30	48	55	48	86	35	117	67	70	103	747	34	18 Dec
Durham	NZ 45 267416	102	668	25	54	30	47	49	51	102	42	113	65	65	97	742	28	12 Sep 18 Dec
Coastal																		
Sunderland, Thorneholme	NZ 45 393562	40	642	30	45	33	41	45	54	102	61	(69)	71	75	(95)	721	38	31 Oct
Ryhope P.Sta.	NZ 45 404524	69	659	28	48	32	44	41	49	96	50	67	78	74	97	705	41	31 Oct
Dalton P.Sta.	NZ 45 411468	105	708	28	55	32	47	41	49	94	58	73	79	75	82	715	44	31 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
NORTHUMBRIAN—*(contd)*																		
Mill Hill Res.	NZ 45 413425	154	704	29	61	35	46	39	47	99	68	71	76	78	80	728	43	13 Aug
New Winning P.Sta.	NZ 45 406384	123	743	31	64	35	52	40	54	90	54	78	83	96	81	757	42	1 Nov
Hart Res.	NZ 45 484343	52	582	30	56	32	42	49	57	99	63	69	76	94	89	754	35	31 Oct
West Hartlepool W.Wks	NZ 45 508334	11	609	30	57	29	40	51	53	107	55	66	71	85	99	742	36	31 Oct
Hartlepool	NZ 45 510327	9	623	30	56	25	39	53	54	108	58	65	67	85	107	746	35	31 Oct
Trout (Tees)																		
Moor House	NY 35 757328	556	2062	205	76	306	108	125	123	133	58	285	242	101	144	1906	55	31 Mar
Moor House R.F.M.Sta. Area 11.4 km²	NY 35 759336	533	2182	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tees																		
Greenhills Farm	NY 35 838320	444	...	118	55	282	87	82	91	103	48	235	183	106	122	1510	64	23 Mar
Forest-in-Teesdale	NY 35 872295	372	1393	98	43	238	73	72	93	99	43	196	161	99	123	1338	68	23 Mar
Dent Bank R.F.M.Sta. Area 217 km²	NY 35 932260	227	1717	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lune (Tees)																		
Fishlake	NY 35 851228	458	1578	162	56	239	85	77	106	104	71	228	249	102	112	1590	71	31 Oct
Selset	NY 35 918217	329	1077	99	48	178	70	76	74	71	48	165	140	63	94	1127	...	...
Grassholme Res.	NY 35 946224	285	1041	95	47	195	70	76	76	69	52	168	122	62	97	1129	43	23 Mar
Tees																		
Eggleston	NY 35 999239	253	...	58	61	129	54	60	61	65	42	141	95	73	99	938	27	23 Mar
Balder (Tees)																		
Balderhead Embankment	NY 35 928187	343	--	97	39	166	62	78	76	77	55	163	133	62	101	1110	...	...
Tees																		
Lartington Filters	NZ 45 012179	224	834	55	51	111	55	61	63	66	33	128	86	59	92	861	36	31 Oct
Barnard Castle R.F.M.Sta. Area 509 km²	NZ 45 047165	132	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barnard Castle, Bowes Museum	NZ 45 056164	171	800	43	55	95	48	62	60	93	33	115	86	52	89	832	36	31 Oct
Greta (Tees)																		
Old Spittal Farm	NY 35 910122	423	...	154	150	209	67	90	93	58	35	193	139	79	(100)	1365	...	...
Spittal Lodge	NY 35 927123	393	...	104	69	148	62	84	83	70	43	192	137	91	105	1187	37	31 Oct
Bar Gap Farm	NY 35 960107	374	1137	87	68	145	63	76	67	72	36	173	159	70	119	1135	46	31 Oct
Rutherford Bridge R.F.M.Sta. Area 86.2 km²	NZ 45 034122	223	1179	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brignall	NZ 45 071122	201	841	47	53	98	47	70	59	85	27	132	97	53	75	844	41	31 Oct
Tees																		
Raby Castle	NZ 45 128221	140	769	34	35	57	42	61	52	100	29	111	74	55	91	741	38	18 Dec
Selaby Hall	NZ 45 152183	106	709	33	40	53	40	58	59	77	49	102	77	53	74	716	20	1 Jul
Darlington, Broken Scar	NZ 45 256141	48	669	35	38	36	41	52	74	97	29	85	86	48	56	677	27	31 Oct
Darlington W.Wks	NZ 45 258139	49	641	32	31	32	40	51	71	95	26	91	84	51	63	668	27	31 Oct
Broken Scar R.F.M.Sta. Area 818 km²	NZ 45 259137	37	1207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skerne (Tees)																		
Thrislington Quarry	NZ 45 308327	120	...	24	51	32	55	57	52	85	39	111	74	76	94	749	33	18 Dec
Shildon S.Wks	NZ 45 243253	117	...	36	53	41	47	51	55	94	49	105	77	66	79	752	32	18 Dec
Aycliffe	NZ 45 283232	79	677	35	36	34	49	51	54	94	(48)	94	73	64	70	701	23	31 Oct
Walworth	NZ 45 231189	85	662	31	38	33	43	49	69	99	35	89	76	58	81	701	29	1 Jul
Darlington, Coniscliffe Road	NZ 45 280141	53	654	32	35	33	45	53	70	92	45	102	86	59	67	720	28	31 Oct
South Park R.F.M.Sta. Area 250 km²	NZ 45 284129	34	671	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clow (Tees)																		
Forcett Park	NZ 45 174125	110	...	35	40	57	43	55	59	89	30	88	81	57	75	707	36	31 Oct
Croft R.F.M.Sta. Area 78.2 km²	NZ 45 282101	29	758	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tees																		
Croft Hall	NZ 45 288095	31	634	34	30	38	38	53	73	108	31	85	77	55	57	679	31	2 Jul
Fighting Cocks Res.	NZ 45 342138	52	651	31	32	28	39	46	68	95	39	81	74	66	63	661	29	18 Dec
Worsall Hall	NZ 45 393101	24	638	28	32	35	37	53	82	113	42	86	64	80	64	715	32	2 Jul
Leven (Tees)																		
Kildale Hall	NZ 45 609094	182	930	41	56	70	39	73	79	121	76	108	54	139	119	975	50	1 Nov
Stokesley	NZ 45 530080	67	...	27	36	61	25	51	66	96	51	82	53	105	83	735	35	15 Jul
Pinchinthorpe House	NZ 45 580148	104	735	33	48	47	22	69	83	95	69	90	56	136	129	877	48	1 Nov
Whorlton	NZ 34 478021	85	...	26	31	63	34	46	73	89	52	100	71	89	75	749	34	31 Oct
Crathorne Hall	NZ 45 444086	56	649	33	31	48	24	54	75	109	56	94	64	87	74	749	36	2 Jul
Leven Bridge R.F.M.Sta. Area 196 km²	NZ 45 445122	5	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tees																		
Long Newton Res.	NZ 45 364166	56	651	31	35	26	39	47	64	101	31	86	67	71	60	658	34	2 Jul
Stockton-on-Tees, Ropner Park	NZ 45 432186	19	600	31	37	30	29	57	69	97	33	97	58	97	81	715	43	1 Nov
Middlesbrough, Albert Park	NZ 45 494189	9	618	27	35	30	22	61	64	86	33	66	55	107	86	672	47	1 Nov
Nunthorpe	NZ 45 538149	87	706	28	39	43	21	61	77	84	48	81	47	104	97	731	43	1 Nov
Crookfoot Res.	NZ 45 430309	89	632	27	48	29	45	57	55	91	34	73	70	106	93	729	44	1 Nov
Coastal																		
Redcar	NZ 45 599249	8	608	31	58	35	20	56	66	67	54	53	53	87	122	701	34	31 Oct
Guisborough W.Wks	NZ 45 638155	183	784	29	53	61	31	66	87	101	68	98	58	119	118	890	39	1 Nov
Lockwood Res.	NZ 45 668141	193	867	31	66	61	31	73	82	119	72	114	56	125	102	933	44	1 Nov

YORKSHIRE OUSE AND HULL RIVER AUTHORITY AREA, 13491 SQUARE KILOMETRES

HYDROMETRIC AREAS 26 AND 27

Coastal																		
Mulgrave Castle	NZ 45 845125	125	735	35	55	46	37	57	58	89	59	82	55	89	113	775	38	15 Jul
Esk																		
Westerdale	NZ 45 664052	232	991	54	54	79	49	78	69	116	52	118	71	122	140	1002	43	1 Nov
Danby Lodge	NZ 45 717084	122	954	44	58	58	39	66	58	96	49	95	53	107	123	846	34	15 Jul
Coastal																		
Cloughton	TA 54 010937	46	726	51	49	50	42	64	56	72	35	99	61	88	87	752	...	...
Filey P.Sta.	TA 54 114807	37	...	33	57	40	41	73	47	65	40	87	63	77	74	697	33	6 May
Filey	TA 54 113801	37	685	33	52	41	44	70	44	66	40	82	63	76	74	685	33	6 May
Gypsey Race																		
High Mowthorpe	SE 44 888685	175	778	39	52	47	50	67	51	87	44	104	66	80	88	775	22	1 Nov
West Lutton	SE 44 933695	92	...	42	55	40	51	61	45	95	39	97	57	88	105	775	28	1 Nov
Sledmere House	SE 44 933648	121	778	49	56	46	52	56	50	82	48	122	77	74	90	802	28	20 Sep
Bridlington	TA 54 175689	48	696	43	53	48	49	54	51	91	38	78	63	94	89	752	25	14 Jul

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
YORKSHIRE OUSE AND HULL—*(contd)*																		
Coastal																		
Burton Agnes P. Sta.	TA 54 110634	16	672	38	43	43	53	46	62	80	36	86	61	74	85	706	24	14 Jul
Hornsea Town Hall	TA 54 207482	11	616	46	36	35	52	60	62	89	33	86	53	69	84	703	34	10 Jul
Rolston, Braemar Farm	TA 54 214451	17	...	37	41	24	53	76	57	100	42	95	60	83	63	729	...	...
Withernsea High School	TA 54 337281	9	605	40	33	18	50	50	65	92	51	91	68	81	60	700	34	10 Jul
Preston	TA 54 190297	5	617	44	36	24	62	64	60	108	47	148	57	80	57	785	44	10 Jul
Holderness Drain																		
Brandesburton Hall	TA 54 112478	8	667	41	38	35	69	74	78	104	34	95	54	80	61	763	41	6 May
Hull																		
Wansford Bridge R.F.M.Sta. Area 192 km²	TA 54 064560	5	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Corps Landing	TA 54 062529	3	...	33	28	48	56	69	65	77	31	87	50	68	65	677	41	6 May
Kelk (Hull)																		
Langtoft	TA 54 009670	79	706	51	54	52	57	62	56	89	43	101	71	79	110	825	30	27 Dec
Foston Mill R.F.M.Sta. Area 57.2 km²	TA 54 093548	6	719	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beeford	TA 54 129541	9	643	47	35	41	55	59	57	91	(34)	(89)	52	61	79	701	38	6 May
Hull																		
Hutton Cranswick	TA 54 023523	20	664	36	35	46	60	66	68	78	28	111	54	76	(63)	721	34	6 May
Hempholme Lock	TA 54 080499	3	659	32	33	40	69	78	75	104	34	88	53	79	64	748	48	6 May
Hempholme Lock R.F.M.Sta. Area 378 km²	TA 54 080498	3	724	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tophill Low P.Sta.	TA 54 071482	2	...	30	30	38	61	74	72	97	31	95	47	79	51	706	42	6 May
Dalton Holme	SE 44 965452	34	723	40	30	47	65	75	82	109	39	124	61	86	62	819	31	6 May
Beverley, Lairgate	TA 54 032392	10	651	37	28	42	74	71	63	100	53	123	50	75	50	766	29	10 Jul
Beverley Grammar School	TA 54 028386	23	...	39	39	44	75	70	65	99	55	137	57	80	51	811	28	10 Jul
Dunswell P.Sta.	TA 54 067350	2	630	34	26	32	63	67	60	80	56	149	53	81	60	761	38	11 Sep
Coastal																		
Hull	TA 54 084302	2	645	34	32	31	59	61	63	93	54	178	53	85	55	796	70	11 Sep
Hull, Ringrose Street	TA 54 067281	3	639	34	31	31	62	61	63	93	50	140	49	85	49	747	41	11 Sep
Springhead	TA 54 040294	4	649	34	27	28	57	60	61	84	56	172	52	86	46	764	60	11 Sep
Hessle, Sandford	TA 54 027261	24	671	37	26	29	61	53	63	91	58	124	52	87	50	733	30	10 Jul
Foulness																		
Water End	SE 44 791384	7	676	38	36	33	46	53	71	81	46	137	65	70	37	713	47	11 Sep
North Cave	SE 44 893323	15	...	35	27	37	52	56	73	86	45	141	44	80	35	710	51	11 Sep
Ure																		
Moorland Cottage	SD 34 807923	343	1831	222	92	343	99	129	109	103	71	290	229	95	110	1892	98	23 Mar
Ouse																		
Top Widdale	SD 34 796842	434	...	244	86	404	77	120	131	108	82	314	224	132	88	2010	...	...
Top Snaizeholme	SD 34 830834	579	...	268	90	442	93	131	141	94	76	292	219	143	103	2093	...	...
Ure																		
Mirk Pot Farm	SD 34 828870	312	...	193	52	326	79	118	123	87	69	286	230	117	102	1782	107	23 Mar
Low Houses, Snaizeholme	SD 34 832878	274	...	173	53	297	66	(114)	(114)	74	57	257	213	113	101	1633	...	...
Hawes S.Wks	SD 34 874902	227	1451	149	52	233	63	108	91	77	44	218	(191)	102	95	1422	...	...
Top Duerley	SD 34 860846	567	...	199	46	327	83	143	146	95	84	281	246	115	83	1847	...	...
Burtersett	SD 34 891893	290	...	160	76	324	76	113	107	89	44	247	209	88	93	1624	98	23 Mar
Bainbridge	SD 34 934902	216	1211	115	56	247	68	97	89	81	36	198	157	92	88	1323	72	23 Mar
Ouse																		
Long Ridge	SD 34 960831	247	...	170	56	280	73	142	100	91	57	229	196	84	91	1569	67	23 Mar
Carperby	SE 44 007898	223	...	74	51	144	57	85	82	75	29	173	127	87	68	1050	55	11 Sep
Ure																		
Bolton Hall	SE 44 075897	128	886	63	65	122	53	80	81	75	(28)	(152)	114	79	81	995	41	19 Mar
Harmby	SE 44 127896	136	...	52	51	96	44	77	76	100	28	139	84	67	73	887	40	31 Oct
Horse House	SE 44 047813	251	...	116	74	221	72	120	89	119	33	219	145	116	103	1427	68	19 Mar
Kilgram Bridge R.F.M.Sta. Area 513 km²	SE 44 190860	88	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burn (Ure)																		
Low Houses	SE 44 137813	211	1026	62	63	143	56	103	83	113	33	179	107	88	91	1120	52	19 Mar
Healey Pasture	SE 44 157808	189	970	65	57	139	60	101	81	94	33	168	104	91	88	1080	51	19 Mar
Breary Bank	SE 44 157804	183	996	65	57	137	59	101	81	93	33	164	102	87	84	1064	51	19 Mar
Towler Hill	SE 44 153798	250	983	68	56	142	61	103	83	97	36	164	108	93	88	1099	50	19 Mar
Agill (Burn)																		
Agill Head	SE 44 114766	421	1198	86	84	188	67	117	102	127	43	230	159	109	102	1413	...	...
Low Ash Head	SE 44 140763	258	1119	91	75	185	67	97	89	100	39	229	119	114	93	1299	...	...
Arnagill Beck West	SE 44 145746	369	1099	94	67	160	71	107	98	97	37	205	125	109	85	1253	...	...
Arnagill Beck East	SE 44 162756	351	1065	81	79	161	66	127	72	118	65	231	132	122	107	1361	...	...
Roundhill Res.	SE 44 151777	241	...	71	69	141	60	93	93	104	40	197	120	104	84	1176	51	31 Oct
Somerside	SE 44 143773	283	1054	64	59	144	59	102	85	111	32	184	108	94	89	1131	57	11 Sep
High Sour Mire	SE 44 143790	269	1013	73	61	152	61	99	86	114	42	177	109	104	79	1157	...	...
Leighton Res.	SE 44 161790	193	953	63	63	134	61	95	84	93	36	159	105	93	77	1064	45	19 Mar
Laver (Ure)																		
Hambleton Hill	SE 44 160730	337	1037	69	68	145	68	93	103	105	40	202	117	104	77	1192	...	...
Hawsett	SE 44 184729	250	982	61	58	143	59	109	98	97	44	164	120	98	72	1122	59	11 Sep
Stone and Ears Wham	SE 44 168751	341	1038	65	53	136	59	116	94	122	49	189	118	110	81	1190	...	...
Bagwith Brae	SE 44 195746	214	980	61	61	131	60	105	95	94	50	168	120	97	66	1106	61	11 Sep
Drover's Inn	SE 44 213722	176	991	61	56	145	59	110	97	96	52	177	115	85	69	1121	68	11 Sep
Lumley Moor Res.	SE 44 224706	172	947	53	43	134	61	109	97	108	48	161	117	91	67	1090	50	11 Sep
Harper Hill	SE 44 197702	250	981	65	53	143	67	98	85	92	41	175	113	87	68	1085	54	11 Sep
Ure																		
Ripon S.Wks	SE 44 324707	21	...	34	35	61	50	78	73	110	40	147	82	65	40	815	64	11 Sep
Westwick Lock R.F.M.Sta. Area 914 km²	SE 44 356667	15	1163	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swale (Ure)																		
Keld	NY 35 893011	320	1490	126	81	257	87	114	78	97	51	220	192	113	117	1533	67	23 Mar
Arkengarthdale	NZ 45 001029	282	1128	85	(60)	(200)	61	72	60	84	40	179	148	117	(100)	1206	45	31 Oct
Grinton Lodge	SE 44 049976	259	1045	80	51	180	70	79	65	86	35	178	(146)	91	77	1140	...	...
Richmond R.F.M.Sta. Area 381 km²	NZ 45 146006	106	1300	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Richmond, Green Howard Road	NZ 45 172016	189	823	46	50	84	45	76	81	113	35	122	112	70	65	900	45	31 Oct
Scruton	SE 44 299923	35	658	49	31	54	43	58	79	99	33	86	71	66	61	729	29	2 Jul
Bedale (Swale)																		
Craggs Lane Farm	SE 44 199945	168	752	45	38	(63)	44	76	77	89	33	162	76	59	63	827	72	12 Sep
Leeming	SE 44 305890	32	637	40	31	45	38	57	79	101	36	85	66	54	50	683	38	2 Jul
Swale (Ure)																		

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
YORKSHIRE OUSE AND HULL—*(contd)*																		
Wiske (Swale)																		
Cod (Swale)																		
Whorlton Moor	SE 44 480988	235	815	42	54	66	49	53	91	85	61	135	87	102	84	909	...	...
Cod Beck Res.	SE 44 463983	191	786	37	38	64	40	56	73	95	55	114	79	94	90	833	...	...
Oakdale W. Wks	SE 44 466966	183	816	38	42	65	40	55	79	92	57	110	83	95	82	837	...	...
Osmotherly Filters	SE 44 458967	147	772	37	44	61	41	55	73	96	49	101	79	91	77	805	33	31 Oct
Thirsk	SE 44 426810	35	...	43	31	47	52	38	82	85	34	91	80	60	(55)	698	27	31 Oct
Thirsk, Ashton House	SE 44 432809	34	675	47	31	49	49	42	77	75	31	86	73	61	44	666	25	31 Oct
Boltby	SE 44 491866	140	797	47	40	59	48	57	76	93	36	108	77	90	79	810	...	...
Mount St John	SE 44 474848	165	733	45	36	53	48	(51)	81	69	37	104	83	83	65	755	...	...
Topcliffe	SE 44 405790	25	644	38	27	47	43	52	73	78	26	97	75	48	39	643	25	31 Oct
Swale (Ure)																		
Leckby Grange R.F.M.Sta. Area 1350 km²	SE 44 415748	18	879	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coxwold	SE 44 533773	79	734	55	31	37	57	44	65	37	46	122	76	69	52	691	21	31 Oct
Ouse																		
Little Ouseburn	SE 44 443605	33	...	41	35	48	46	66	67	40	41	130	69	65	42	689	36	11 Sep
Nidd (Ouse)																		
West Houses	SE 44 043766	355	1467	149	49	250	96	137	120	149	51	237	189	128	100	1654	72	19 Mar
Scar House Res.	SE 44 065766	331	1230	119	47	236	88	127	117	147	47	236	165	128	90	1546	75	19 Mar
New Houses	SE 44 094768	230	1175	94	51	182	55	91	132	59	52	166	127	77	72	1158	...	...
How Stean (Nidd)																		
Cross Gill	SE 44 039709	533	...	152	75	232	75	127	121	132	72	273	201	109	72	1642	...	...
Great Blowing Gill	SE 44 032721	555	1650	160	89	245	81	114	118	150	62	257	222	113	102	1713	...	...
Bain Grain Beck	SE 44 032728	533	1590	188	66	240	86	140	133	114	59	255	178	113	103	1676	...	...
Howstean	SE 44 046726	427	1617	168	84	258	93	141	133	140	70	269	208	111	89	1763	...	...
Meugher Dike	SE 44 043699	533	1551	160	60	226	75	132	122	138	75	272	168	109	86	1623	...	...
Calside Dyke	SE 44 051699	518	1526	170	66	225	63	140	128	(137)	80	271	208	104	81	1674	...	...
Little Stangate	SE 44 059716	465	1569	160	83	254	63	141	141	131	74	268	207	104	89	1715	...	...
Backstean Gill	SE 44 058723	373	...	159	61	249	88	138	126	154	63	230	205	112	81	1665	...	...
Low West Moor	SE 44 057739	396	1501	149	63	260	86	127	126	160	58	254	205	112	85	1685	...	...
Busker Beck	SE 44 068741	343	1437	147	57	270	80	118	123	159	53	249	188	113	79	1636	78	19 Mar
Nidd (Ouse)																		
Raygill House	SE 44 110704	283	1173	111	52	234	67	115	119	120	49	255	179	116	73	1491	75	19 Mar
Ramsgill	SE 44 120709	137	1125	94	61	213	66	106	104	107	37	210	153	101	86	1337	69	19 Mar
Holme House	SE 44 128699	141	1049	69	64	208	49	111	101	94	36	194	135	121	81	1263	...	...
Gouthwaite Res. R.F.M.Sta. Area 114 km²	SE 44 141683	123	1367	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pateley Bridge	SE 44 166646	120	...	66	55	140	49	102	113	115	43	223	114	105	67	1192	71	11 Sep
Swarcliffe Hall	SE 44 235593	158	922	60	42	103	57	108	93	129	61	207	81	100	63	1102	63	11 Sep
Birstwith Hall	SE 44 241583	99	939	61	35	111	63	114	90	135	50	217	89	103	66	1133	72	11 Sep
Knabbs Moor	SE 44 237557	213	844	73	44	123	53	104	104	111	55	199	95	87	72	1121	...	...
Oak (Nidd)																		
John o' Gaunts	SE 44 215544	183	...	68	46	116	50	101	98	106	53	197	97	98	71	1100	...	...
Long Stoop	SE 44 212552	213	873	72	44	120	49	106	99	99	56	197	97	98	70	1107	...	...
Beaverdike Res.	SE 44 229547	183	877	58	47	106	52	100	88	129	48	193	88	93	69	1070	57	2 Jul
Ling Cottage	SE 44 228521	233	864	62	47	102	46	94	100	120	79	189	84	102	71	1095	...	...
Cobblers Cottage	SE 44 239525	223	862	60	48	106	58	94	107	116	77	185	83	93	71	1097	...	...
Ten Acres Res.	SE 44 249533	189	881	53	45	100	57	97	94	128	60	194	74	97	67	1066	57	2 Jul
Irongatebridge Res.	SE 44 287548	139	819	51	42	90	56	79	83	93	53	184	70	82	59	943	68	11 Sep
Harlow Hill Res.	SE 44 289542	167	...	50	40	87	59	77	79	88	54	181	69	84	61	928	66	11 Sep
Harrogate	SE 44 303579	63	792	44	37	72	48	79	79	81	44	163	65	79	54	847	71	11 Sep
Nidd (Ouse)																		
Hunsingore Weir R.F.M. Sta. Area 484 km²	SE 44 428530	18	993	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crimple (Nidd)																		
Nidd (Ouse)																		
Ouse																		
Long Marston	SE 44 498515	21	...	44	34	46	46	64	67	54	64	138	61	75	41	735	50	11 Sep
York, Poppleton	SE 44 575529	15	...	43	33	40	39	66	58	69	56	113	61	73	36	687	33	11 Sep
York, Acomb Landing	SE 44 581527	9	629	38	31	38	36	66	54	66	51	114	57	87	31	669	34	11 Sep
York, The Retreat	SE 44 615508	18	675	42	31	43	42	68	54	69	57	119	63	79	34	701	26	11 Sep
Wharfe (Ouse)																		
Kettlewell	SD 34 970723	212	1436	166	53	247	89	121	106	(90)	43	253	193	113	91	1565	59	19 Mar
Skirfare (Wharfe)																		
Litton	SD 34 908740	251	1530	153	50	277	93	153	119	80	55	247	214	91	101	1634	75	19 Mar
Fountains Fell	SD 34 869709	657	...	235	64	212	128	155	140	74	67	286	250	104	111	1825	...	...
Wharfe (Ouse)																		
Thorpe Fell	SE 44 007597	503	1326	143	59	173	70	137	143	129	75	250	194	122	(63)	1561	...	...
Grassington	SE 44 005635	186	...	111	47	164	67	101	113	101	55	227	155	97	56	1294	47	1 Jul
Sandbed Beck	SE 44 019614	206	1141	95	47	160	60	98	123	97	55	244	201	145	63	1389	...	...
Priest's Tarn	SE 44 028695	515	...	165	52	240	66	119	117	135	69	274	205	117	84	1642	...	...
Bullfront Moss	SE 44 059678	451	...	135	51	199	74	119	109	117	66	257	175	112	81	1495	...	...
Trunla Hill	SE 44 069657	349	1248	114	49	188	74	109	112	101	62	259	163	116	84	1430	...	...
Jack Hole	SE 44 089657	402	...	117	42	191	72	117	112	104	57	259	170	114	84	1439	...	...
Grimwith Res.	SE 44 062642	269	1182	97	49	145	75	100	106	88	51	244	149	123	85	1313	45	11 Sep
Upper Barden Res.	SE 44 015575	355	1270	142	59	173	72	137	145	120	69	245	187	136	51	1536	...	...
Barden Res.	SE 44 035563	227	1149	121	54	153	71	129	155	95	70	267	155	88	54	1411	58	20 Sep
Bolton Abbey	SE 44 071539	112	951	77	50	102	57	93	110	78	52	225	100	90	57	1089	40	20 Sep
Ilkley, Panorama Res.	SE 44 100469	256	...	77	53	125	67	98	86	92	57	227	97	89	56	1124	35	20 Sep
Ilkley R.F.M. Sta. Area 443 km²	SE 44 112481	71	1382	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilkley	SE 44 113476	96	957	63	55	114	47	95	88	81	61	199	89	86	65	1044	41	1 Jul
March Ghyll Res.	SE 44 122509	215	...	63	60	118	58	103	84	94	53	230	91	101	63	1118	33	1 Jul
Menston Service Res.	SE 44 158440	204	...	69	49	138	65	102	87	100	58	245	83	86	54	1136	44	20 Sep
Otley S.Wks	SE 44 209460	52	...	49	43	102	47	75	72	106	54	181	66	87	53	933	42	2 Jul
Washburn (Wharfe)																		
High House	SE 44 136610	326	1172	70	52	127	64	113	113	104	51	227	115	104	74	1213	53	11 Sep
Lane Head	SE 44 129588	290	1067	66	54	118	63	112	121	107	60	243	107	103	67	1221	56	11 Sep
Blubberhouses	SE 44 166553	175	1003	68	52	113	54	110	95	102	53	207	89	100	68	1110	38	20 Sep
Fewston	SE 44 187543	160	908	61	49	104	54	109	88	98	48	209	93	104	69	1086	38	11 Sep
Broad Dubb	SE 44 219530	221	879	65	42	106	48	97	94	109	66	202	90	97	71	1087	...	...
Swinsey	SE 44 197525	140	882	57	53	99	55	100	87	97	49	201	92	98	68	1057	39	31 Oct
Lindley Wood	SE 44 217486	95	809	58	47	97	52	87	72	136	56	194	73	93	67	1031	72	2 Jul
Lindley Wood Res. R.F.M.Sta. Area 87.3 km²	SE 44 220487	91	1021	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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
YORKSHIRE OUSE AND HULL—*(contd)*																		
Wharfe (Ouse)																		
Arthington	SE 44 261452	42	...	45	50	95	50	75	74	115	61	184	67	91	63	971	33	20 Sep
Eccup	SE 44 309418	114	818	44	45	79	52	76	71	92	56	167	61	88	61	892	31	2 Jul
Flint Mill Weir R.F.M. Sta. Area 759 km²	SE 44 422473	14	1161	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bramham	SE 44 441412	54	672	42	31	55	44	85	59	74	63	143	74	79	45	794	41	11 Sep
Church Fenton	SE 44 528380	8	628	40	33	42	48	70	44	63	50	121	78	81	36	707	39	11 Sep
Cawood	SE 44 561366	6	628	39	33	38	49	65	50	62	53	113	77	85	33	694	39	11 Sep
Askham Bryan	SE 44 552475	27	661	39	31	38	46	63	54	64	57	151	65	72	37	717	63	11 Sep
Ouse																		
Riccall	SE 44 608373	5	619	38	29	35	42	37	50	89	48	107	77	92	32	675	32	11 Sep
Derwent (Ouse)																		
Silpho Moor	SE 44 957946	203	854	67	65	59	49	81	72	125	50	117	71	134	89	979	39	1 Nov
Osgodby P. Sta.	TA 54 055840	51	683	43	68	39	43	75	61	70	43	100	51	81	77	750	37	6 May
Staxton Wold	TA 54 022776	178	...	41	61	49	52	81	60	82	47	100	58	103	84	819	45	6 May
Irton P. Sta.	TA 54 004840	29	692	44	57	38	45	80	56	74	42	96	49	90	102	775	36	6 May
Ganton, Golf Club	SE 44 982781	30	709	47	69	44	48	72	54	68	37	79	47	84	90	739	39	6 May
Wykeham Nursery	SE 44 949860	145	736	55	54	37	41	79	58	100	40	115	45	104	108	837	34	20 Sep
Scampston Hall	SE 44 864756	31	722	32	47	46	43	97	55	81	31	88	52	69	93	734	39	6 May
Thornton-le-Dale	SE 44 832825	37	--	41	49	43	33	74	73	65	30	110	42	81	109	750	36	6 May
Rye (Derwent)																		
Hawnby	SE 44 569925	123	883	49	42	72	49	60	69	94	38	134	85	88	89	871	34	31 Oct
East Ness	SE 44 695787	43	707	41	28	48	31	65	84	38	31	114	56	62	58	656	(28	22 Jun)
Dove (Rye)																		
Farndale No.10	SE 44 642997	175	1099	63	65	71	53	81	77	123	51	140	61	166	108	1058	...	...
Farndale No.13	SE 44 673995	322	1063	81	61	66	54	95	73	125	57	143	60	204	120	1138	...	...
Farndale Vicarage	SE 44 672975	151	970	47	58	57	43	71	65	87	31	144	76	120	99	897	32	1 Nov
Hodge (Dove)																		
Bransdale Weir R.F.M.Sta. Area 18.9 km²	SE 44 627944	156	1057	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lund Court	SE 44 669857	78	745	48	33	43	42	61	62	43	31	111	69	76	59	678	22	20 Sep
Welburn Hall	SE 44 680846	41	742	50	33	43	40	60	59	40	28	115	64	74	71	677	24	20 Sep
Holbeck (Rye)																		
Ampleforth	SE 44 598789	95	763	54	33	40	39	64	63	38	36	121	68	59	69	683	23	20 Sep
Leysthorpe Hall	SE 44 636789	70	716	44	32	41	36	59	65	32	38	138	68	63	61	677	23	20 Sep
Hovingham Hall	SE 44 665757	36	739	44	37	45	36	68	91	46	39	135	66	63	43	713	28	22 Jun
Seven (Rye)																		
Spiers House	SE 44 757918	157	829	60	53	61	45	82	66	65	35	111	87	112	110	888	28	6 May
Rye (Derwent)																		
Little Habton R.F.M.Sta. Area 679 km²	SE 44 743771	23	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Costa (Rye)																		
Pickering (Costa)																		
Newton on Rawcliffe	SE 44 824938	168	891	66	55	60	48	75	(77)	80	47	127	85	123	127	970	32	1 Nov
Pickering	SE 44 795843	44	703	41	47	41	35	71	74	59	29	97	52	79	88	715	26	22 Jun
Derwent (Ouse)																		
Birdsall House	SE 44 819650	94	772	38	50	50	42	63	70	81	45	131	62	74	71	776	26	20 Sep
Stamford Bridge R.F.M.Sta. Area 1630 km²	SE 44 714557	8	787	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pocklington (Derwent)																		
Warter	SE 44 861502	88	755	44	41	44	43	59	60	88	40	149	72	89	69	799	33	10 Sep
Aire (Ouse)																		
Malham Tarn	SD 34 894672	395	1531	172	43	190	87	145	126	65	59	279	227	81	61	1534	47	19 Mar
Lee Gate House	SD 34 926645	378	1310	131	41	166	73	132	121	81	54	268	190	86	53	1396	43	19 Mar
Long Hill	SD 34 946604	215	1229	106	32	131	63	116	105	(90)	51	234	151	77	40	1198	39	23 Mar
Brown Hill	SD 34 934618	293	1243	102	36	128	70	122	111	(90)	49	211	155	73	42	1187	...	...
Salterforth	SD 34 882442	219	1259	162	52	186	100	131	128	94	63	223	144	90	55	1429	49	20 Sep
Earby S.Wks	SD 34 909472	128	1039	107	50	168	72	139	116	87	54	243	125	83	56	1300	58	20 Sep
Elslack	SD 34 937485	198	1060	106	40	157	75	112	121	102	51	235	122	72	46	1239	55	1 Jul
Bank Newton	SD 34 910525	166	...	89	30	117	69	101	105	(90)	45	224	119	53	31	1072	35	23 Mar
Skipton, Town Hall	SD 34 991518	112	899	75	60	103	61	97	101	107	51	198	104	72	56	1085	59	1 Jul
Kildwick Bridge R.F.M.Sta. Area 286 km²	SD 34 013457	88	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lower Coppy	SD 34 955409	297	1131	117	51	141	104	139	120	108	60	251	105	86	85	1367	50	20 Sep
Cringles Res.	SE 44 042491	218	872	77	51	104	52	119	104	94	48	241	91	79	52	1113	...	...
Keighley, Hard Ings Lane	SE 44 068421	88	924	(71)	(48)	137	54	81	73	89	49	231	89	90	63	1074	51	20 Sep
Worth (Aire)																		
Watersheddles Res.	SD 34 968379	340	1398	136	55	176	99	144	106	106	77	299	122	104	80	1504	86	20 Sep
Oldfield Filters No.2	SE 44 003379	298	1236	119	55	166	93	137	103	103	74	278	112	96	78	1413	81	20 Sep
Harbour Lodge	SD 34 996353	355	1344	135	57	203	99	137	123	109	67	267	137	116	70	1520	89	20 Sep
Lower Laithe Res.	SE 44 015367	236	1232	117	67	188	89	129	107	95	75	269	118	93	77	1426	78	20 Sep
Nan Scar	SE 44 037334	336	1257	118	75	207	83	121	93	79	72	273	135	85	65	1404	...	...
Leeming Res.	SE 44 040340	259	1178	115	61	183	88	122	95	88	69	268	113	97	77	1374	82	20 Sep
Leeshaw Res.	SE 44 011351	267	1298	134	62	179	95	123	97	84	71	266	125	85	69	1390	91	20 Sep
Stairs Top	SE 44 004339	415	1372	108	81	193	94	128	110	90	74	275	133	102	71	1460	...	...
Keighley Moor	SD 34 981390	411	1336	130	71	161	93	121	102	101	68	285	90	89	83	1394	...	...
Clough Hey	SD 34 999394	328	1272	133	56	178	72	134	109	93	70	257	111	82	83	1377	...	...
Keighley Moor No.2	SD 34 994408	312	1324	131	69	206	79	139	107	(95)	70	269	108	79	85	1437	...	...
Newsholme Dean	SE 44 020404	206	1118	116	56	142	63	123	102	90	62	225	95	79	69	1222	...	...
Aire (Ouse)																		
Marley S.Wks	SE 44 087412	83	...	65	49	129	47	81	76	80	51	224	81	81	68	1031	51	20 Sep
Sunnydale Res.	SE 44 099432	251	...	63	33	117	46	81	89	(83)	63	218	84	84	57	1018	...	...
Stubden Res.	SE 44 057332	326	1207	125	80	200	93	135	102	98	70	280	131	96	73	1484	81	20 Sep
Doe Park Res.	SE 44 077341	230	1082	92	63	184	71	123	93	90	58	267	105	95	72	1311	67	20 Sep
Hewenden Res.	SE 44 072355	215	1062	93	63	176	68	117	90	98	61	261	98	91	78	1295	68	20 Sep
Gilstead Filters	SE 44 118393	174	880	67	40	129	60	97	79	94	57	211	81	95	76	1085	39	20 Sep
Graincliffe Res., New site	SE 44 120422	259	...	68	41	122	63	97	79	97	62	257	78	77	64	1103	48	20 Sep
Clayton (Aire)																		
Thornton Cemetery	SE 44 088330	306	967	68	53	129	65	118	89	89	59	225	90	90	63	1138	47	20 Sep
Brayshaw Res.	SE 44 122306	299	974	83	50	129	63	114	79	97	81	239	93	91	55	1177	50	20 Sep
Chellow Heights Res.	SE 44 116352	258	935	78	46	159	53	79	85	86	58	243	85	95	68	1136	59	19 Mar
Chellow Dean Res.	SE 44 124345	197	932	81	52	159	76	97	85	77	59	251	93	91	54	1176	...	...
Horton Park	SE 44 146316	182	891	68	52	138	56	94	79	89	62	228	82	90	58	1096	49	20 Sep
Bradford, Shearbridge	SE 44 152325	122	858	63	53	124	60	89	76	99	55	208	77	85	56	1045	44	19 Mar
Bowling Cemetery	SE 44 174308	183	890	68	57	128	55	100	77	130	66	215	78	95	58	1126	49	2 Jul
Bradford, Peel Park	SE 44 168348	137	838	60	55	128	55	88	74	121	54	211	82	90	64	1081	48	19 Mar
Bradford	SE 44 149352	134	853	61	48	140	55	89	77	90	49	209	81	84	63	1046	51	19 Mar

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
YORKSHIRE OUSE AND HULL—*(contd)*																		
Heaton Res.	SE 44 145354	162	867	56	49	135	55	88	77	84	50	214	79	88	58	1033	51	19 Mar
Aire (Ouse)																		
Weecher Res.	SE 44 134421	251	873	68	45	117	61	86	80	91	61	255	75	75	54	1069	40	20 Sep
Reva Res.	SE 44 153425	221	816	58	39	111	62	90	81	103	64	226	73	82	63	1052	35	20 Sep
Guiseley Moor	SE 44 192435	229	770	49	41	83	54	87	84	(102)	61	168	65	87	56	935	...	...
Rawdon, Micklefield House	SE 44 207397	162	769	44	44	84	52	80	72	121	57	181	63	81	56	935	44	2 Jul
Armley R.F.M.Sta. Area 692km²	SE 44 281340	31	1059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wortley Res.	SE 44 267326	94	716	42	35	81	52	69	70	83	49	153	64	87	43	826	35	20 Sep
Pudsey S.Wks	SE 44 234330	101	716	43	36	91	48	76	75	105	56	166	63	81	49	889	41	20 Sep
Farnley Hall	SE 44 248323	123	718	40	28	83	47	76	71	100	57	165	66	86	42	861	41	2 Jul
Lawnswood Cemetery	SE 44 267391	143	774	42	38	79	54	75	78	116	54	169	67	90	58	921	36	2 Jul
Weetwood Filters	SE 44 271371	100	748	41	37	81	48	74	73	105	54	167	65	92	54	892	33	2 Jul
Woodhouse Moor	SE 44 291350	94	709	41	31	79	47	74	64	89	53	144	61	89	49	821	33	20 Sep
Allerton, Grange Rise	SE 44 305379	137	738	42	40	69	53	78	69	102	53	159	67	95	59	885	30	1 Nov
Leeds, Knostrop	SE 44 324313	23	611	41	33	67	49	74	58	87	49	127	69	87	44	786	29	20 Sep
Leeds, Roundhay Park	SE 44 330383	130	756	41	29	65	55	81	65	75	51	141	67	88	56	815	26	20 Sep
Seacroft, Hospital	SE 44 349346	72	...	39	32	50	50	81	63	80	54	133	65	92	49	787	29	20 Sep
Lemonroyd S.Wks	SE 44 377280	20	623	33	31	51	51	67	77	95	70	102	72	88	41	775	31	1 Nov
Walsden (Calder)																		
Calf Lee	SD 34 953201	288	1276	151	71	166	78	158	113	88	91	333	170	153	63	1634	70	20 Sep
Ramsden Res.	SD 34 915214	303	1359	169	69	200	78	130	124	90	83	351	199	142	61	1696	84	20 Sep
Ramsden Hill	SD 34 917208	404	1353	166	70	216	77	138	132	91	89	360	216	135	59	1750	...	...
Reaps Moss	SD 34 897229	378	1511	182	65	208	83	134	129	103	79	382	222	146	56	1789	...	...
Gorpley Res.	SD 34 907229	274	1464	171	65	207	73	132	128	90	70	333	191	151	59	1669	83	20 Sep
Calder (Aire)																		
Todmorden, Hospital	SD 34 965244	198	1311	125	58	184	80	131	113	90	65	275	147	126	61	1454	57	19 Mar 20 Sep
Eastwood S.Wks	SD 34 970260	112	1223	123	63	186	77	126	105	92	65	275	150	110	64	1434	57	20 Sep
Hebden (Calder)																		
Walshaw Dean No.3	SD 34 962344	360	1469	191	54	175	108	158	101	102	76	338	145	103	82	1633	...	...
Walshaw Dean Lodge	SD 34 962335	317	...	141	58	157	88	169	106	104	78	287	133	116	79	1515	62	20 Sep
Graining (Hebden)																		
Widdop Res.No.3	SD 34 923331	323	1352	140	68	143	88	139	115	87	70	318	133	115	74	1489	...	...
Widdop Res.No.4	SD 34 927327	323	1385	144	77	147	89	141	110	89	73	316	129	106	70	1491	...	...
Widdop Res.No.2	SD 34 931331	325	1377	149	71	148	95	150	113	95	75	322	136	116	66	1535	88	20 Sep
Widdop Res.No.5	SD 34 942348	390	1441	169	75	157	102	146	116	104	75	329	135	99	72	1580	...	...
Gorple Res.No.3	SD 34 918311	354	1359	157	70	183	86	138	121	104	84	349	153	109	76	1629	...	...
Gorple Res.No.2	SD 34 930301	389	1463	160	68	184	95	129	113	92	72	324	136	109	77	1560	...	...
Gorple Res.	SD 34 955311	313	1403	171	79	197	90	145	122	97	81	331	144	117	80	1655	86	20 Sep
Coppy	SD 34 957305	346	1357	150	77	196	91	134	119	93	82	343	160	113	76	1634	...	...
Hebden (Calder)																		
High Greenwood R.F.M.Sta. Area 36.0 km²	SD 34 973309	191	1415	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder (Aire)																		
Mytholmroyd, Redacre	SE 44 008263	96	...	94	64	182	68	120	89	77	60	225	108	111	57	1254	61	20 Sep
Whiteholme	SD 34 975203	377	1263	167	72	196	82	165	121	105	88	352	175	143	64	1731	80	20 Sep
Byron Edge	SD 34 973192	382	1326	172	67	209	83	161	122	109	90	377	187	137	59	1774	95	20 Sep
Turvin No.1	SD 34 984197	366	1282	128	46	174	71	152	117	95	85	300	156	129	56	1509	...	...
Warley Moor	SE 44 032312	404	1213	107	62	168	82	117	86	87	82	293	121	89	67	1360	...	...
Midgley Moor	SE 44 016306	411	1194	113	60	172	81	130	111	81	81	318	133	92	73	1444	...	...
Castle Carr	SE 44 026297	323	1122	117	67	162	79	136	96	90	72	253	111	109	71	1363	54	20 Sep
Ryburn (Calder)																		
Rishworth Drain	SD 34 981176	397	1282	164	81	201	79	154	127	114	91	349	189	141	53	1742	86	20 Sep
Baitings	SE 44 004190	287	1329	128	46	181	72	145	111	94	82	320	154	129	49	1509	...	...
Manshead	SE 44 004198	373	1324	130	78	193	75	147	104	93	77	321	153	120	53	1544	...	...
Greystones	SE 44 002179	363	1361	134	57	182	65	145	114	104	89	329	161	131	56	1568	...	...
Ryburn Res. R.F.M.Sta. Area 10.7 km²	SE 44 025187	163	1326	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Booth Dean (Ryburn)																		
Linsgreave	SD 34 986143	385	1361	147	43	153	69	157	130	104	93	385	197	124	55	1656	...	...
Waystone Drain	SD 34 998148	366	1412	146	43	183	69	165	142	109	96	374	198	137	56	1718	...	...
Green Withens Res.	SD 34 990166	367	...	133	50	180	79	164	124	111	91	326	175	137	58	1627	69	20 Sep
Great Wolden Edge No.1	SD 34 996156	346	1327	132	54	145	74	159	(133)	(102)	89	339	167	120	52	1565	70	20 Sep
Great Wolden Edge No.2	SD 34 996156	346	1342	141	41	173	69	163	134	115	95	367	206	132	55	1692	44	1 Jul
Long Clough	SE 44 017156	308	1391	136	58	199	71	166	121	104	85	346	174	125	59	1644	...	...
Lodge Hole	SE 44 021146	442	...	139	65	182	76	151	134	131	92	337	198	147	53	1707	...	...
Pike End	SE 44 017168	373	...	145	65	186	77	164	120	105	75	367	177	135	61	1678	...	...
Upper Moss	SE 44 027158	305	...	135	58	216	74	159	133	125	87	366	182	141	57	1733	...	...
Rishworth Moor Lodge NO.2	SE 44 026165	290	1265	136	57	177	71	157	117	118	82	333	165	137	55	1605	72	20 Sep
Rishworth Moor Lodge NO.1	SE 44 026165	290	...	131	57	162	71	156	118	117	76	315	162	134	53	1552	67	20 Sep
Stott Hall	SE 44 032161	285	1251	118	44	162	70	158	114	106	77	317	164	131	58	1518	...	...
Booth Wood Mill Res. R.F.M.Sta. Area 15.9 km²	SE 44 033166	207	1359	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ringstone Res.	SE 44 048178	293	1233	127	57	207	79	157	120	120	94	327	176	145	57	1667	76	20 Sep
Calder (Aire)																		
Ovenden Moor	SE 44 049316	419	1217	107	53	186	98	129	101	91	69	241	124	103	72	1374	...	...
Ogden Res.	SE 44 062306	302	1075	94	58	160	97	139	95	84	74	239	100	91	65	1297	56	20 Sep
Ramsden Wood	SE 44 059271	248	1095	104	58	175	70	134	95	87	82	243	105	107	62	1321	58	19 Mar
Albert Res.	SE 44 074256	242	979	102	57	162	66	127	84	90	81	218	102	109	54	1253	56	19 Mar
Halifax, Stannary	SE 44 089257	168	...	79	55	134	(70)	121	76	105	72	213	83	95	(57)	1162	48	20 Sep
Halifax, Library	SE 44 085250	191	903	76	50	136	62	117	79	106	68	207	86	102	48	1135	46	20 Sep
Deanhead Res.	SE 44 039151	307	1326	166	77	199	69	139	122	128	85	287	174	150	63	1658	...	...
Elland R.F.M. Sta. Area 342 km²	SE 44 124219	59	1219	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colne (Calder)																		
Redbrook Res.	SE 44 026096	360	1322	154	74	155	93	135	115	117	75	345	186	133	62	1644	86	20 Sep
Marsden Res.	SE 44 041119	213	1375	147	82	167	77	140	107	137	80	312	173	152	63	1637	90	20 Sep
Wessenden (Colne)																		
Wessenden Head	SE 44 068077	366	1273	149	55	157	78	157	131	108	87	331	167	160	65	1643	...	...
Holly Bank Moss	SE 44 064082	325	1376	141	57	158	77	141	128	97	89	304	172	154	63	1579	...	...
Wessenden Old Res.	SE 44 056087	287	1330	144	54	173	81	150	121	93	82	302	175	141	63	1577	61	16 May
Butterly Moss	SE 44 047096	338	1276	155	57	143	78	130	129	92	85	317	158	147	57	1547	...	...
Bobus	SE 44 035097	366	1282	147	48	143	87	130	127	83	82	322	179	141	56	1544	...	...
Colne (Calder)																		
Deerhill	SE 44 070113	350	1363	134	62	178	87	131	93	125	79	298	149	138	60	1533	89	20 Sep
Blackmoorfoot	SE 44 096130	244	1094	125	45	186	73	122	73	146	65	267	131	137	55	1424	79	20 Sep
Huddersfield, Oakes	SE 44 113177	235	956	90	51	148	65	115	70	127	64	212	101	121	53	1217	59	20 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
YORKSHIRE OUSE AND HULL—*(contd)*																		
Holme (Colne)																		
Ramsden	SE 44 116051	262	...	220	74	201	86	176	109	143	88	361	162	167	77	1865	114	20 Sep
Netherly (Holme)																		
Lightens Road	SE 44 102038	449	1596	259	85	217	81	192	137	163	104	377	174	173	82	2044	...	...
Great Heys	SE 44 104042	366	1720	235	79	219	97	197	129	156	99	376	183	186	83	2039	117	20 Sep
Red Cabin	SE 44 115036	460	1631	244	76	213	76	189	132	162	93	371	145	152	71	1926	...	...
Yateholme	SE 44 111043	308	1616	226	74	206	89	182	117	147	92	372	170	174	81	1932	115	20 Sep
Hey Springs	SE 44 117046	335	1619	235	81	217	93	193	125	155	97	376	178	187	87	2027	116	20 Sep
Holme (Colne)																		
Far Naze End	SE 44 098048	457	1666	265	86	222	87	196	139	165	(102)	(375)	180	183	86	2086	...	...
Bilberry Res.	SE 44 102068	265	1310	143	56	191	70	143	90	129	82	291	153	152	65	1565	...	...
Snape Res.	SE 44 115087	328	1199	141	52	182	69	129	71	138	73	286	141	140	55	1478	...	...
Boshaw Whams Res.	SE 44 153057	283	1138	127	45	166	71	133	69	140	63	267	107	157	69	1415	...	...
Brow Grains	SE 44 080105	274	1263	145	56	202	73	127	94	139	76	309	166	136	61	1584	95	20 Sep
Harden Moss	SE 44 098086	369	1345	167	68	213	77	141	91	143	85	325	173	155	67	1707	...	...
Colne (Calder)																		
Huddersfield	SE 44 163165	99	794	60	33	103	57	107	58	113	48	171	60	104	43	958	42	20 Sep
Colnebridge R.F.M. Sta. Area 245 km²	SE 44 174199	48	1107	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder (Aire)																		
Bradford, Harold Park	SE 44 150292	213	838	59	52	117	57	106	78	114	72	216	81	95	48	1095	46	2 Jul
Heckmondwike, The Bottoms	SE 44 220224	50	695	45	45	76	53	100	59	109	46	155	64	103	42	897	36	2 Jul
Dewsbury, Crow Nest Park	SE 44 234213	94	692	51	47	75	56	104	62	107	52	163	68	100	41	925	28	14 Jul
Wilton Park	SE 44 235258	130	...	43	46	70	54	91	74	96	64	141	71	89	38	877	26	1 Nov
Horbury, Carr Lodge	SE 44 297185	76	654	37	37	56	54	83	56	75	51	123	55	101	37	763	29	1 Nov
Ardsley Res., Upper	SE 44 287248	120	661	39	37	61	51	88	63	95	52	118	68	95	38	804	28	14 Jul
Ardsley Res., Lower	SE 44 287247	119	...	40	38	62	52	87	63	93	52	120	68	96	40	811	29	14 Jul
Jaw Hill Filters	SE 44 292233	96	654	33	42	58	51	80	60	90	46	118	57	101	38	772	28	1 Nov
Kirkthorpe Weir R.F.M. Sta. Area 899 km²	SE 44 358212	19	1026	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Normanton S.Wks	SE 44 395241	16	614	35	34	36	47	67	61	106	56	114	54	87	37	734	26	12 Jul
Aire (Ouse)																		
Ings Lane P.Sta.	SE 44 436265	12	615	35	33	36	40	78	74	89	58	104	54	84	(38)	723	27	20 Sep
Beal Weir R.F.M. Sta. Area 1930 km²	SE 44 534255	6	975	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Roall W.Wks	SE 44 567243	13	625	37	27	33	47	72	55	93	47	91	63	84	37	687	28	14 Jul
Ouse																		
Goole S.Wks	SE 44 748252	3	640	37	31	39	56	48	81	113	40	129	58	74	34	741	35	11 Sep
Don (Ouse)																		
Swiner Clough Moss	SE 44 126028	458	1711	267	118	180	105	155	102	145	86	403	184	160	88	1993	...	...
End Springs	SE 44 130022	442	1722	203	108	157	95	147	89	133	85	348	164	161	89	1780	...	...
Grains Plantation	SE 44 143025	351	...	160	70	165	80	137	75	134	70	357	140	147	75	1609	...	...
Dearden Moss	SE 44 137015	457	1652	211	95	157	88	147	83	150	80	349	163	159	111	1792	...	...
Dunford Bridge Res.	SE 44 151023	329	1442	180	68	173	77	143	81	138	69	327	140	149	87	1632	113	20 Sep
Reaps Slack	SE 44 130037	454	1658	212	122	165	88	145	97	131	85	331	143	143	107	1769	...	...
Harden No.7	SE 44 152038	379	...	145	64	217	75	140	81	142	76	301	111	159	77	1588	...	...
Brown's Clough No.10	SE 44 145004	428	1607	234	99	208	97	155	98	131	79	394	183	150	107	1933	...	...
Woodland Clough No.11	SE 44 153002	438	...	199	75	188	89	146	88	157	71	356	147	138	97	1751	...	...
Stoney Gate	SE 44 157010	331	1428	185	82	189	89	152	90	150	73	342	143	157	89	1741	108	20 Sep
Long Grain	SE 44 166019	343	1378	155	65	155	78	138	78	135	68	301	132	156	82	1543	...	...
Cat Clough	SE 44 182025	271	1263	131	59	155	76	129	70	135	69	297	114	149	83	1468	81	20 Sep
Town Brook Intake	SE 44 177037	315	1264	134	75	153	78	124	70	134	67	287	108	152	74	1455	...	...
Scout Dike (Don)																		
Broadstone Res.	SE 44 195062	314	1124	110	79	143	74	118	63	133	61	243	89	144	71	1328	72	20 Sep
Greenley Carr	SE 44 201050	332	1093	(109)	(73)	117	68	113	66	126	57	236	92	135	71	1263	...	...
Spicer House	SE 44 204056	300	...	(109)	(76)	117	71	107	65	125	57	233	87	127	69	1242	...	...
Ingbirchworth Res.	SE 44 213056	260	990	95	78	116	68	107	59	141	53	218	82	120	68	1205	59	20 Sep
Royd Moor	SE 44 222045	255	973	93	76	104	65	105	54	123	53	210	75	113	71	1142	57	20 Sep
Scout Dike Res. R.F.M.Sta. Area 10.5 km²	SE 44 236047	207	1034	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Don (Don)																		
Fiddlers Green No.2	SK 43 150993	451	1439	150	(71)	106	81	155	97	150	74	302	125	125	98	1533	...	...
Laund Clough	SK 43 157990	462	1524	153	(76)	107	80	152	95	152	74	302	127	123	97	1539	...	...
Catclough	SK 43 172984	462	1471	154	55	103	79	152	96	151	74	298	126	125	99	1513	...	...
Mickleden No.2	SK 43 195989	366	...	(146)	(76)	146	76	135	71	128	49	287	118	145	88	1465	...	...
Mickleden No.1	SK 43 192988	371	1368	(140)	(76)	157	83	139	75	140	53	296	139	139	88	1526	...	...
Border Hill	SE 44 177011	350	1267	(140)	(63)	151	73	115	75	139	67	293	130	137	73	1456	...	...
Swinden Lodge	SE 44 189009	315	1182	120	64	108	68	121	70	122	58	273	111	129	71	1316	79	20 Sep
Flouch Road	SE 44 205004	293	1119	101	49	118	68	132	64	117	51	245	103	125	67	1240	59	20 Sep
Langsett Res.	SE 44 211003	250	1059	93	45	104	62	125	57	113	43	228	91	121	69	1151	57	20 Sep
Upper Midhope	SK 43 215999	282	1066	95	51	120	70	131	62	116	47	248	108	129	72	1249	59	20 Sep
Sheep Howe	SE 44 252004	288	906	(89)	(51)	84	56	111	63	112	51	212	69	122	62	1080	...	...
Midhope	SK 43 219994	253	1169	119	68	141	74	136	63	119	47	254	107	141	83	1352	60	20 Sep
Underbank Res.	SK 43 247995	184	949	80	59	100	61	113	57	102	44	221	69	118	68	1092	49	23 Sep
Brockholes	SE 44 227011	275	973	(89)	(51)	104	58	103	55	112	46	256	81	134	63	1152	...	...
Underbank Res. R.F.M.Sta. Area 38.6 km²	SK 43 253992	166	1234	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ewden (Don)																		
Margery Hill	SK 43 189957	544	1403	132	82	145	84	130	89	133	87	282	134	134	87	1519	...	...
Candle Rush	SK 43 203965	427	1324	130	69	141	79	129	83	130	80	278	131	131	86	1465	...	...
Middle Moss	SK 43 207949	488	1345	110	79	126	82	127	87	125	84	276	132	132	82	1443	...	...
Broomhead Moor	SK 43 224956	418	1246	116	66	125	74	123	85	117	79	269	128	131	80	1393	...	...
Brown Edge	SK 43 220969	404	1264	126	83	137	77	124	80	125	79	275	130	127	83	1444	...	...
Broomhead Hall	SK 43 242963	274	1018	(102)	(61)	105	64	127	80	95	44	191	92	113	74	1148	...	...
Wightwizzle	SK 43 247956	262	1094	(109)	(66)	120	69	135	88	112	48	191	99	125	82	1245	...	...
Broomhead Res.No.1	SK 43 268961	178	965	86	63	119	75	119	77	114	50	200	80	139	73	1194	47	1 Nov
White Lee Moor	SK 43 265946	357	1103	(107)	(71)	119	72	128	84	111	52	177	89	128	77	1214	...	...
More Hall Res.	SK 43 289957	124	856	66	54	85	64	93	68	103	41	179	64	99	60	976	37	20 Sep
More Hall Res.R.F.M.Sta. Area 26.4 km²	SK 43 289957	123	1161	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Loxley (Don)																		
Brogging Moss	SK 43 211917	415	1331	141	(70)	121	76	125	101	113	72	241	116	140	72	1387	...	...
Broadcar	SK 43 223904	306	1197	(127)	(71)	108	69	103	91	105	59	227	90	132	76	1259	...	...
Loftshaw Strines	SK 43 242903	306	1137	(114)	(69)	97	71	104	87	93	60	219	91	113	74	1192	...	...
Thornseat	SK 43 230923	404	1161	(122)	(70)	111	70	120	81	110	66	240	99	127	70	1286	...	...
Dale Dike Res.	SK 43 242917	218	1101	121	65	110	71	113	89	103	59	232	88	125	78	1254	54	20 Sep
Bradfield Filters	SK 43 261916	168	1008	96	68	104	69	109	80	96	50	206	81	109	72	1141	47	20 Sep
Hobson Moss	SK 43 217946	466	1267	117	(70)	132	69	136	89	125	63	258	121	133	74	1385	...	...
Emlin Moor	SK 43 247934	304	1141	(114)	(69)	102	68	118	74	116	58	234	92	107	75	1227	...	...

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)*																		
Rocher Flat	SK 43 267935	337	1013	(97)	(66)	86	63	119	72	113	50	210	71	122	70	1139	...	...
Oakes Farm Damflask	SK 43 272903	198	985	(91)	(63)	97	49	102	73	99	42	174	78	96	65	1032	...	...
Damflask Res.R.F.M.Sta. Area 43.5 km²	SK 43 286906	124	1140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rivelin (Loxley)																		
Oaking Clough No.2	SK 43 246862	361	1124	(114)	(69)	80	72	97	80	92	68	199	94	102	70	1136	...	...
Oaking Clough	SK 43 247864	357	...	(112)	(66)	79	72	95	82	94	69	196	90	103	74	1131	...	...
Black Clough	SK 43 235876	358	1179	(122)	(71)	94	77	100	90	93	70	209	99	104	79	1206	...	...
Hallam Moor	SK 43 243871	356	1157	(121)	(70)	93	72	102	89	98	72	210	95	107	76	1205	...	...
Redmires Res.	SK 43 262857	338	1067	101	65	72	71	100	75	105	64	199	88	111	75	1126	35	20 Sep
Redmires Res. No.3	SK 43 262857	338	1081	101	65	72	71	100	75	102	62	197	87	108	74	1114	35	20 Sep
Rivelin	SK 43 287869	172	947	75	54	75	63	88	63	102	49	176	66	93	60	965	31	23 Sep
Don (Ouse)																		
Crookes	SK 43 330872	192	809	63	42	67	55	84	58	112	42	162	73	84	52	894	38	14 Jul
Crookes No.2	SK 43 330872	192	796	63	43	69	56	85	59	113	42	164	74	85	52	904	38	14 Jul
Sheffield	SK 43 339873	131	779	67	43	61	54	83	55	113	42	155	63	87	53	876	44	14 Jul
Badger House	SK 43 286822	347	943	(89)	(72)	71	69	97	69	108	54	179	90	97	59	1054	...	...
Norton Lees	SK 43 348838	90	775	60	44	56	62	81	48	127	45	146	58	87	53	867	49	14 Jul
Sheffield, Riverdale Road	SK 43 324859	134	...	66	45	62	53	83	53	119	42	154	70	87	56	889	38	14 Jul
Grenoside	SK 43 336935	171	736	59	38	71	59	86	59	108	39	159	54	94	53	880	34	14 Jul
Rother (Don)																		
Stone Edge	SK 43 341670	282	...	61	41	61	71	88	69	84	78	145	65	79	55	896	...	...
Wingerworth, Hockley	SK 43 381670	134	...	58	38	47	62	70	62	86	63	141	56	76	46	805	33	14 Jul
Hipper (Rother)																		
Hunger Hill	SK 43 329679	202	897	68	51	62	78	95	73	88	68	137	62	88	63	933	32	14 Jul
Whispering Well	SK 43 331694	175	855	59	49	61	68	86	65	86	64	134	57	79	55	863	34	14 Jul
Birley Farm	SK 43 317728	210	855	59	42	57	65	83	66	107	61	144	58	87	50	881	50	14 Jul
Upper Linacre Filters	SK 43 338726	159	847	56	39	55	61	78	61	97	57	131	54	82	47	818	43	14 Jul
Rother (Don)																		
Crowhole Res.	SK 43 320748	184	793	65	47	50	69	74	61	116	44	138	59	90	50	864	61	14 Jul
Whittington R.F.M.Sta. Area 165 km²	SK 43 394744	59	800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chesterfield S.Wks	SK 43 392746	69	756	47	44	40	66	79	47	93	46	126	45	78	41	750	33	14 Jul
Bolsover	SK 43 463709	86	744	44	38	34	53	82	56	142	53	125	44	83	50	805	62	14 Jul
Woodhouse Mill	SK 43 432856	34	...	42	35	33	53	68	48	103	34	132	44	83	37	710	41	14 Jul
Woodhouse Mill R.F.M.Sta. Area 352 km²	SK 43 432857	29	762	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ulley Res.No.2	SK 43 455875	56	624	39	33	31	61	74	50	105	37	136	49	85	41	740	42	14 Jul
Ulley Res.No.3	SK 43 452877	40	631	39	33	29	61	73	49	103	33	135	45	77	38	715	42	14 Jul
Don (Ouse)																		
Rotherham R.F.M.Sta. Area 826 km²	SK 43 427928	23	856	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rotherham	SK 43 435923	86	628	38	29	26	52	75	45	108	33	134	42	78	38	697	44	14 Jul
Thorpe Hesley	SK 43 385964	67	683	42	34	40	44	68	56	109	38	132	56	79	41	737	47	14 Jul
Firsby Res.	SK 43 495958	58	678	40	39	30	61	74	50	112	37	144	45	85	40	757	45	14 Jul
Thrybergh	SK 43 474961	56	645	37	35	32	58	69	48	104	36	131	43	81	37	711	40	14 Jul
Dearne (Don)																		
Emley Moor	SE 44 223130	259	...	66	54	85	62	99	55	82	52	194	55	122	43	970	42	1 Nov
Bretton Hall	SE 44 283129	98	...	40	50	54	62	80	43	82	43	150	46	96	43	788	29	5 Feb
Cannon Hall	SE 44 273084	113	738	53	43	67	53	95	51	88	45	147	56	103	49	849	31	1 Nov
Barnsley, Jordan Hill	SE 44 336069	140	682	38	30	47	53	81	55	94	40	137	47	92	36	750	23	1 Nov
Barnsley Weir R.F.M. Sta. Area 119 km²	SE 44 350073	44	767	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barnsley S.Wks	SE 44 378071	40	640	34	33	33	53	70	59	88	40	116	47	89	33	697	28	1 Nov
Burntwood Hall	SE 44 428093	115	694	32	33	28	41	75	63	106	42	114	48	87	41	711	32	14 Jul
Wortley Res.	SK 43 308998	213	817	53	40	70	57	91	61	97	45	161	67	98	54	893	31	20 Sep
Worsbrough Dale	SE 44 362035	52	673	33	38	46	49	69	67	103	46	130	50	87	40	759	29	14 Jul
Darfield S.Wks	SE 44 420038	25	630	35	32	29	54	61	63	117	47	125	47	87	35	732	47	14 Jul
Hoyland	SE 44 363009	180	...	(38)	35	49	53	73	69	112	41	151	62	88	46	817	37	14 Jul
Wath Wood Res.	SK 43 437993	101	619	38	31	28	41	67	63	123	43	124	49	85	34	725	52	14 Jul
Adwick R.F.M. Sta. Area 311 km²	SE 44 477020	13	701	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Don (Ouse)																		
Doncaster R.F.M.Sta. Area 1260 km²	SE 44 569040	11	798	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Doncaster P. Sta.	SE 44 576040	9	625	31	28	24	58	52	52	122	43	104	40	86	32	672	47	14 Jul
Sandall S.Wks	SE 44 601060	12	600	26	26	26	56	59	54	122	45	95	44	81	32	667	41	14 Jul
Mill (Don)																		
Bentley Colliery	SE 44 571073	7	619	33	30	24	50	60	54	116	59	100	43	79	35	683	43	14 Jul
Don (Ouse)																		
Kirk Bramwith	SE 44 618114	7	586	36	27	23	60	74	54	128	51	96	51	81	37	717	41	14 Jul
Thorne	SE 44 675145	5	578	33	24	23	51	56	59	130	45	97	51	72	29	670	38	14 Jul
Went (Don)																		
Ackworth Moor Top	SE 44 441160	42	633	34	33	32	44	70	61	82	54	102	47	88	36	683	25	1 Nov
Don (Ouse)																		

TRENT RIVER AUTHORITY AREA, 10436 SQUARE KILOMETRES

HYDROMETRIC AREA 28

Trent																		
Stoke-on-Trent R.F.M.Sta. Area 55.7 km²	SJ 33 892467	113	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hanley S.Wks	SJ 33 886461	118	785	90	51	43	53	79	71	89	42	109	68	59	49	805	37	5 Feb
Etruria	SJ 33 876476	132	818	89	46	43	50	76	69	90	45	111	67	53	47	787	33	5 Feb
Knutton	SJ 33 836468	133	...	95	55	44	57	79	69	89	56	106	65	59	50	823	39	5 Feb
Keele	SJ 33 820446	179	802	80	38	42	56	82	70	86	59	96	63	58	46	777	28	1 Jul
Trentham, Meadow Lane	SJ 33 881411	111	...	99	48	40	49	73	69	89	55	125	70	63	46	825	31	5 Feb
Great Haywood R.F.M. Sta. Area 324 km²	SJ 33 994231	70	825	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sow (Trent)																		
Whitmore P. Sta.	SJ 33 799401	121	774	89	41	36	50	81	73	93	44	86	(63)	58	52	767	28	5 Feb
Hatton W.Wks	SJ 33 829369	108	...	87	44	35	54	75	66	72	44	110	66	52	45	750	29	5 Feb
Mecce Brook (Sow)																		
Loggerheads, Ashley School	SJ 33 742357	213	...	79	39	35	56	73	74	101	47	88	78	57	43	771	32	2 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
TRENT—*(contd)*																		
Sow (Trent)																		
Stone	SJ 33 878321	107	739	85	47	38	49	77	65	98	41	102	59	55	44	759	39	1 Jul
Doxey	SJ 33 897238	85	...	77	31	38	44	71	60	94	33	92	63	65	32	699	26	25 May
Penk (Sow)																		
Oaken	SJ 33 857031	125	...	73	55	43	70	84	93	75	53	121	71	49	60	846	32	5 Feb
Codsall	SJ 33 870028	125	740	78	44	42	68	79	83	72	52	114	75	47	59	812	35	28 Oct
Great Wyrley	SJ 33 991076	128	730	80	51	29	56	89	69	83	35	113	51	61	51	768	40	14 Sep
Longford Road S.Wks	SJ 33 976091	122	--	61	40	27	47	82	69	88	27	124	43	61	43	713	47	14 Sep
Belvide Res.	SJ 33 861103	112	758	87	26	30	47	68	97	95	32	102	65	53	49	751	26	28 Jun
Hollies P. Sta.	SJ 33 816224	110	...	87	31	29	54	63	64	90	40	83	47	55	49	691	22	1 Jul
Sow (Trent)																		
Little Onn Hall	SJ 33 839157	107	...	83	44	42	51	64	74	76	30	96	57	56	52	726	28	5 Feb
Penk (Sow)																		
Penkridge	SJ 33 920116	101	703	75	38	33	54	81	86	85	31	101	62	57	50	753	28	25 May
Sow (Trent)																		
Milford W.Wks	SJ 33 975212	75	736	83	50	39	46	76	65	93	28	93	49	64	49	735	33	5 Feb
Milford R.F.M. Sta. Area 591 km²	SJ 33 975215	71	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trent																		
Rugeley, Brindley Bank	SK 43 037195	77	692	83	42	37	56	79	73	84	26	98	60	68	43	749	29	7 Jul
Slitting Mill	SK 43 033173	91	738	87	47	33	55	84	74	87	42	104	59	65	48	785	31	7 Jul
Blithe (Trent)																		
Sheepwash P. Sta.	SJ 33 951452	209	...	100	41	43	63	90	74	106	49	119	79	48	51	864	33	1 Jul
Wallmires P. Sta.	SJ 33 949464	232	886	104	40	45	63	87	71	108	48	119	82	49	55	871	...	...
Hulme	SJ 33 934454	216	841	100	33	50	58	89	79	104	45	132	79	53	53	877	...	...
Meir	SJ 33 937421	188	837	91	39	39	57	78	73	96	58	123	74	62	49	841	23	1 Nov
Cresswell P. Sta.	SJ 33 974394	164	877	109	41	46	61	97	74	93	47	126	73	59	55	880	26	25 May
Fulford Manor	SJ 33 950386	216	...	89	25	40	55	85	72	104	47	132	70	51	48	819	...	...
Middleton Green	SJ 33 995354	182	831	104	45	38	51	89	83	81	38	135	70	69	51	852	...	...
Leigh	SK 43 014371	152	...	108	41	41	53	95	75	75	38	117	69	63	50	825	...	...
Church Leigh	SK 43 023360	153	810	100	38	38	49	83	73	67	42	111	56	65	43	765	25	26 Jun
Fradswell	SK 43 007334	137	793	98	40	39	49	84	82	75	37	139	61	65	51	819	...	...
Gratwich	SK 43 040315	116	775	99	43	41	56	85	74	68	32	117	56	64	49	785	...	...
Booth	SK 43 042272	110	741	95	38	40	46	91	74	73	28	111	51	74	44	764	...	...
Kingston	SK 43 063295	128	741	89	36	41	49	91	67	69	25	112	49	63	46	736	...	...
Blithfield Res.	SK 43 071226	83	728	81	40	40	52	72	73	76	28	93	62	72	42	729	26	7 Jul
Port Fields	SK 43 067237	96	725	84	40	35	50	77	61	83	27	89	63	76	37	723	...	...
Hamstall Ridware No.2	SK 43 103193	73	667	74	37	31	51	77	53	98	33	86	50	66	43	700	...	...
Hamstall Ridware R.F.M. Sta. Area 162 km²	SK 43 109191	64	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hamstall Ridware No.1	SK 43 109192	65	...	72	37	31	57	72	56	92	23	80	51	68	49	687	...	...
Trent																		
Yoxall R.F.M. Sta. Area 1230 km²	SK 43 131177	57	775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gentleshaw	SK 43 049123	227	795	91	35	26	54	79	69	101	41	124	59	73	49	801	30	1 Nov
Hanch Res.	SK 43 103136	79	684	82	40	30	57	75	72	85	29	120	52	65	38	746	31	14 Sep
Lichfield, Sandfields	SK 43 110083	92	...	65	44	24	56	83	58	101	36	114	53	69	35	739	36	14 Sep
Alrewas	SK 43 169149	55	663	65	34	28	70	70	62	92	37	126	52	68	39	742	34	14 Sep
Tame, Left (Trent)																		
Willenhall S.Wks, No.2	SO 32 978985	119	...	68	39	34	51	101	68	85	37	95	54	46	50	728	35	10 Jul
Tame, Right (Tame, Left)																		
Bilston, The Lunt Outfall	SO 32 966960	125	704	65	36	33	51	101	72	81	35	94	60	48	52	728	33	10 Jul
Bradley	SO 32 956950	144	...	72	36	33	54	97	78	86	32	97	58	48	49	741	33	10 Jul
Tipton Branch (Tame, Right)																		
Dudley, Shavers End	SO 32 933912	227	728	58	38	31	55	98	81	97	35	97	59	47	49	744	36	10 Jul
Dudley, Tipton Road	SO 32 950916	149	708	65	36	30	52	93	77	97	35	92	59	49	49	733	40	10 Jul
Oldbury, Barnford Hill Park	SO 32 997876	185	783	70	43	32	66	126	80	101	48	101	62	47	63	839	48	10 Jul
Tividale S.Wks	SO 32 972910	132	738	69	44	34	59	110	85	111	41	93	63	49	54	813	47	10 Jul
Toll End S.Wks	SO 32 978932	122	719	72	44	32	55	97	84	101	37	90	59	44	53	770	41	10 Jul
Tame (Trent)																		
Walsall, Aldridge	SK 43 058010	163	...	76	45	29	71	97	67	113	37	104	54	64	51	806	44	10 Jul
Bescot S.Wks	SP 42 007966	118	719	64	40	29	51	90	95	81	40	100	55	48	47	737	36	10 Jul
West Bromwich, Ray Hall S.Wks	SP 42 025946	109	...	67	40	26	58	92	98	81	46	89	55	51	54	756	38	10 Jul
West Bromwich, Central Nurseries	SP 42 018934	134	...	67	37	31	56	97	101	88	44	100	65	51	59	795	44	10 Jul
Handsworth, Howard Road	SP 42 060908	112	741	69	42	29	62	116	120	99	45	102	52	48	54	837	53	10 Jul
Edgbaston	SP 42 046864	163	780	74	40	27	76	124	131	104	51	104	60	51	62	906	62	10 Jul
Warley Park	SP 42 010861	210	...	75	42	35	63	148	92	103	47	121	68	49	60	901	49	10 Jul
Handsworth Park	SP 42 048900	129	754	74	44	32	69	135	104	99	47	113	55	47	59	878	56	10 Jul
Great Barr	SP 42 051941	140	...	68	42	27	69	98	99	97	50	96	54	53	56	809	49	10 Jul
Erdington	SP 42 102917	135	727	67	39	27	67	119	92	101	47	107	50	54	55	825	53	10 Jul
Rea (Tame)																		
Rubery Hill	SO 32 992779	207	...	88	35	33	74	101	72	93	53	97	50	44	71	813	54	10 Jul
Birmingham Golf Course	SP 42 039784	168	...	88	38	28	77	105	71	98	(51)	114	44	49	52	815	...	...
Lifford Res.	SP 42 057800	137	...	71	38	33	65	105	91	102	55	109	(57)	56	48	829	61	10 Jul
Frankley	SP 42 007801	174	818	70	43	28	62	109	77	109	61	106	56	51	61	832	62	10 Jul
Bartley Res.	SP 42 010812	183	833	76	35	28	53	115	71	105	51	105	64	47	61	813	60	10 Jul
Birmingham, King Edwards School	SP 42 051835	137	769	75	40	32	69	116	113	100	56	115	56	47	66	884	56	10 Jul
Edgbaston, Botanical Gardens	SP 42 048852	137	...	74	42	28	73	127	152	109	50	106	55	51	58	924	66	10 Jul
Saltley S.Wks	SP 42 104895	89	716	68	34	28	75	85	88	107	48	104	54	51	58	801	58	10 Jul
Tame (Trent)																		
Erdington, Spring Lane	SP 42 113911	118	724	76	39	24	67	84	91	97	45	108	49	53	49	782	52	10 Jul
Perry Barr Res.	SP 42 084952	157	736	72	34	26	78	91	84	102	42	97	59	62	53	800	49	10 Jul
Sutton Coldfield Park	SP 42 116963	113	717	68	41	21	72	91	81	103	49	93	53	65	49	785	54	10 Jul
Water Orton R.F.M. Sta. Area 407 km²	SP 42 169915	75	742	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Minworth	SP 42 165924	79	654	63	40	17	59	80	65	104	55	92	49	64	46	733	61	10 Jul
Coleshill	SP 42 194912	73	648	58	37	16	60	75	65	99	47	90	40	61	44	692	55	10 Jul
Blythe (Tame)																		
Solihull, Tudor Grange Farm	SP 42 147788	129	...	(72)	(38)	26	65	85	84	87	53	109	61	53	60	795	55	10 Jul
Cole (Blythe)																		
Highters Heath Res.	SP 42 086792	158	761	68	36	26	70	119	104	95	58	114	49	52	60	851	58	10 Jul
Stechford	SP 42 146885	92	702	66	35	24	70	82	92	99	48	106	48	60	56	787	56	10 Jul
Elmdon	SP 42 171837	97	680	67	43	24	67	78	70	94	61	95	53	53	51	755	54	10 Jul
Tame (Trent)																		
Whitacre W.Wks	SP 42 225909	82	673	57	44	15	66	81	60	99	58	101	42	65	47	736	49	10 Jul
Lea Marston R.F.M. Sta. Area 795 km²	SP 42 206935	66	734	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Langley Mill	SP 42 155967	94	...	58	34	21	55	86	79	105	55	81	45	67	41	727	50	10 Jul
Black (Tame)																		
Streetly, Parks Nursery	SP 42 079995	136	...	73	42	31	75	98	66	93	39	119	61	63	47	808	29	10 Jul
Sutton Coldfield, Four Oaks	SP 42 112998	160	...	63	43	23	61	88	71	107	44	111	68	71	52	803	50	10 Jul
Cannock Res.	SK 43 041073	145	724	69	44	31	59	77	65	86	46	113	57	65	48	761	(32	14 Sep)
Sandhills	SK 43 067048	124	722	70	41	29	60	86	62	97	47	95	60	69	47	762	38	10 Jul
Little Hay	SK 43 123030	91	706	65	56	27	63	83	68	98	53	97	60	75	50	794	44	10 Jul
Anker (Tame)																		
Hinckley, Bowling Green Road	SP 42 434941	122	700	57	36	19	55	64	82	104	60	102	44	63	42	726	61	10 Jul
Hinckley S.Wks	SP 42 422928	99	706	54	36	19	57	67	79	103	59	98	42	65	43	720	61	10 Jul
Nuneaton P. Sta.	SP 42 361923	82	660	59	38	19	68	(95)	67	95	58	94	41	61	43	739	54	10 Jul
Hartshill S.Wks	SP 42 330951	88	670	57	41	17	73	101	59	99	47	101	45	63	39	742	53	10 Jul
Sence (Anker)																		
Anker (Tame)																		
Atherstone S.Wks	SP 42 318980	71	...	55	37	16	82	89	63	99	48	98	40	60	40	727	51	10 Jul
Atherstone S.Wks, New site	SP 42 319980	71	...	50	36	15	80	87	61	95	47	95	38	60	39	705	...	...
Tame (Trent)																		
Tamworth S.Wks	SK 43 197042	55	649	57	37	23	59	89	58	92	50	89	54	63	38	711	31	10 Jul
Elford R.F.M. Sta. Area 1480 km²	SK 43 173105	50	714	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mease (Trent)																		
Swepstone	SK 43 368100	116	...	55	34	18	57	59	70	103	54	105	49	70	38	711	44	10 Jul
Twycross, Norton Juxta	SK 43 318066	127	...	55	31	17	67	67	62	96	52	97	47	66	38	694	42	10 Jul
Church Gresley, Maurice Lea Park	SK 43 299187	122	659	53	34	24	51	81	64	104	48	112	54	77	38	741	33	10 Jul
Chilcote	SK 43 284103	73	638	52	33	15	58	61	60	88	55	113	49	65	35	683	33	10 Jul
Trent																		
Stanton S.Wks	SK 43 269192	64	...	49	27	28	49	77	57	100	44	116	55	72	36	709	33	10 Jul
Winshill P. Sta.	SK 43 264229	94	...	66	33	26	58	74	58	97	34	109	60	70	37	723	34	14 Jul
Stretton P. Sta.	SK 43 261257	44	...	56	31	26	51	75	62	95	36	112	57	68	42	711	33	1 Sep
Dove (Trent)																		
Wallnook	SK 43 034692	482	...	216	89	106	86	124	113	128	60	220	146	73	85	1447	...	...
Colshaw	SK 43 041679	431	...	265	(89)	103	82	118	107	116	64	208	139	71	79	1441	...	...
Brand Top	SK 43 043687	424	...	264	96	107	83	119	110	113	58	207	145	71	79	1453	...	...
Booth	SK 43 056680	373	...	213	77	105	79	120	98	118	55	200	131	80	78	1352	...	...
Willshaw	SK 43 051664	405	...	227	(89)	76	74	102	96	116	44	177	119	62	59	1240	...	...
Moorside	SK 43 053670	332	...	189	87	76	74	104	93	120	55	172	112	81	78	1239	...	...
Hollinsclough	SK 43 066665	291	1205	187	71	96	77	117	97	108	60	188	135	79	63	1277	47	20 Sep
Biggin	SK 43 156593	302	1034	100	71	66	80	103	91	94	49	145	102	85	68	1053	35	14 Jul
Manifold (Dove)																		
Hulme End	SK 43 106596	216	...	125	67	66	78	108	84	85	54	172	97	87	67	1089	29	5 Feb
Hulme End R.F.M.Sta. Area 45.6 km²	SK 43 106595	213	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leek, Mermaid Inn	SK 43 037604	448	--	(159)	(76)	(76)	84	107	104	129	66	169	105	75	77	1228	...	...
Onecote	SK 43 035576	411	1093	158	90	61	74	99	87	115	54	153	100	69	94	1154	33	5 Feb
Waterhouses	SK 43 083501	213	...	115	47	55	70	89	81	93	57	161	100	69	57	995	27	13 Jan
Waterhouses R.F.M.Sta. Area 36.8 km²	SK 43 083503	210	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilam R.F.M.Sta. Area 150 km²	SK 43 140507	131	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dove (Trent)																		
Ashbourne W.Wks	SK 43 187459	179	862	95	41	45	68	79	90	61	50	123	74	71	47	845	31	14 Jul
Rocester Weir R.F.M. Sta. Area 399 km²	SK 43 112397	87	1029	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Churnet (Dove)																		
Middle Hills	SK 43 030639	451	...	(159)	(76)	(76)	77	111	102	129	81	187	128	76	62	1265	...	...
Stonycliff	SK 43 018602	294	1029	(152)	(63)	(63)	83	104	102	119	53	159	93	66	67	1125	...	...
Withens	SK 43 012618	323	1019	146	61	62	89	102	97	145	69	157	102	74	64	1168	...	...
Leek, The Hollies	SK 43 004602	212	...	(140)	62	(61)	70	86	98	133	58	145	84	70	63	1071	29	1 Jul
Alder Lee	SJ 33 989605	209	...	(133)	(58)	(51)	69	100	99	125	57	141	89	77	57	1057	...	...
Leek, Lower Haddon	SJ 33 977605	267	...	(133)	(61)	(57)	69	102	109	113	58	152	93	66	51	1064	...	...
Tittesworth W.Wks	SJ 33 994585	183	...	132	58	51	63	80	83	115	51	145	79	71	58	985	28	5 Feb
Rudyard Res.	SJ 33 951583	160	914	121	55	52	60	90	95	106	52	139	85	57	50	963	28	26 Jun
Wall Grange P.Sta.	SJ 33 966536	139	875	105	48	52	60	75	76	96	46	127	77	50	55	869	25	5 Feb
Stanley Res.	SJ 33 929519	177	887	113	44	45	69	80	78	106	45	123	74	49	51	878	25	2 Jul
Rocester R.F.M. Sta. Area 238 km²	SK 43 103389	82	968	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dove (Trent)																		
Dilhorne	SJ 33 968470	280	892	109	31	46	61	81	74	104	48	135	74	48	46	858	...	...
Hardiwick Farm	SJ 33 956442	247	825	93	21	42	58	89	91	107	50	130	79	47	43	853	...	...
Tean (Dove)																		
Dove (Trent)																		
Uttoxeter, Oldfields School	SK 43 085336	101	...	98	36	45	61	75	70	71	38	110	(57)	61	(45)	767	25	14 Jul
Foston Hall	SK 43 185316	64	...	72	37	33	56	84	60	77	31	94	52	61	38	695	33	14 Jul
Marston-on-Dove R.F.M. Sta. Area 883 km²	SK 43 234289	48	950	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sutton (Dove)																		
Shirley House	SK 43 215419	137	...	89	40	42	62	80	77	77	44	118	74	69	47	819	36	14 Jul
Rodsley P.Sta.	SK 43 197413	126	794	78	40	35	64	78	89	67	51	123	63	67	45	801	29	14 Jul
Tutbury	SK 43 219310	54	706	74	37	35	55	79	59	75	35	102	76	63	40	729	34	28 Oct
Trent																		
Etwall S.Wks	SK 43 278298	61	679	58	29	29	54	83	57	95	37	90	52	63	34	681	36	7 Jul
Repton	SK 43 302267	70	646	68	37	31	63	84	53	94	34	87	58	78	42	727	32	7 Jul
Repton School	SK 43 302270	55	--	61	32	26	57	79	49	91	31	81	58	73	39	678	31	7 Jul
Derby, Brayfield Road	SK 43 344339	71	...	67	26	27	50	85	58	123	45	82	55	68	31	717	50	14 Jul
Stanton-by-Bridge W.Wks	SK 43 374271	44	675	54	30	19	50	67	45	93	41	81	48	73	33	633	30	1 Nov
Staunton Harold Res.	SK 43 383239	85	...	56	31	22	54	71	51	92	56	87	53	79	35	687	39	1 Nov
Shardlow R.F.M. Sta. Area 4400 km²	SK 43 448299	29	775	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Derwent (Trent)																		
Barrow Clough	SK 43 142976	405	1587	199	83	142	85	150	106	145	74	366	166	173	(95)	1783	...	...
Broadhead Clough	SK 43 169962	308	1407	191	74	133	69	99	75	143	57	290	143	145	85	1504	...	...
Sandy Lee	SK 43 180953	402	1433	175	88	160	81	140	89	149	63	324	150	159	105	1683	...	...
Slippery Stones	SK 43 169951	277	1338	150	71	132	69	129	86	122	61	295	136	156	83	1489	...	...
Ronksley Moor	SK 43 147951	506	1579	261	88	170	73	129	90	138	67	348	170	144	(89)	1765	...	...
Blacklow Cote	SK 43 145936	296	1403	199	69	148	76	128	95	131	61	285	158	137	72	1557	...	...
Ridge Farm	SK 43 161931	269	1409	191	76	141	79	127	94	119	59	301	150	146	83	1565	...	...
Howden Clough, No.64A	SK 43 177936	308	1268	166	67	127	65	89	76	151	57	234	146	152	86	1417	...	...

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)*																		
Howden Dam	SK 43 168924	258	1285	158	86	123	67	116	90	109	55	281	139	159	77	1460	71	20 Sep
Howden Dean	SK 43 185926	293	1296	173	69	128	71	118	89	117	55	281	132	154	84	1470	...	...
Birchinlee	SK 43 165918	271	1343	156	60	117	62	111	87	103	56	316	136	150	76	1428	...	...
Ouzelden Clough	SK 43 160907	270	1360	214	57	157	72	112	109	125	64	304	139	136	73	1563	...	...
Derwent Dam	SK 43 175899	249	...	174	68	125	69	109	95	112	65	267	122	141	73	1419	74	20 Sep
Fairholmes	SK 43 173893	209	1287	174	67	123	69	107	102	113	67	270	125	139	74	1429	...	...
Mill Brook	SK 43 188894	235	1235	161	61	120	74	114	104	107	63	257	106	122	81	1369	...	...
Crook Hill	SK 43 185870	335	1207	129	46	97	66	102	91	89	57	217	104	125	64	1186	...	...
Ashop (Derwent)																		
Ashop Head	SK 43 068907	509	...	(170)	53	128	88	120	118	132	79	356	98	112	51	1505	...	...
Nether Red Clough	SK 43 084903	418	1553	173	49	123	79	131	115	131	71	362	109	125	67	1534	...	...
Snake Inn	SK 43 112905	314	...	196	65	148	87	135	111	102	66	328	105	135	61	1537	45	13 Jan
Middle Seal Clough	SK 43 111897	402	1635	249	68	174	80	137	128	121	70	352	119	125	72	1695	...	...
Blackdean Brook	SK 43 127890	326	1600	209	73	153	80	138	130	117	67	320	127	128	80	1621	...	...
Ashop Weir	SK 43 140895	242	1464	229	60	141	66	116	120	103	63	259	140	120	68	1485	...	...
Hagg Farm	SK 43 160885	213	1295	162	61	138	69	108	104	112	60	255	88	123	69	1350	...	...
Grimbocar	SK 43 172872	213	1271	177	65	120	77	107	103	97	62	235	119	121	78	1361	...	...
Derwent (Trent)																		
Ladybower	SK 43 205869	300	1166	138	61	75	66	105	87	87	64	209	90	115	78	1176	...	...
Yorkshire Bridge	SK 43 198850	171	1049	113	59	89	57	95	77	71	49	189	88	102	65	1056	48	20 Sep
Yorkshire Bridge R.F.M. Sta. Area 127 km²	SK 43 198851	159	1410	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bamford Filters	SK 43 212830	201	1020	96	59	88	55	105	66	75	51	189	81	105	61	1032	42	20 Sep
Mytham Bridge R.F.M.Sta. Area 133 km²	SK 43 205825	143	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Noe (Derwent)																		
Jacobs Ladder	SK 43 090860	340	1520	(203)	(79)	108	66	117	104	107	63	229	160	89	81	1406	...	...
Grain Clough	SK 43 096854	304	...	(216)	(83)	102	74	114	117	117	65	241	150	90	94	1462	...	...
Mam Nick	SK 43 123837	417	1257	191	75	124	71	111	102	92	56	258	123	70	63	1336	...	...
Grindslow	SK 43 119867	287	1416	186	70	117	68	151	122	108	59	206	155	100	64	1407	...	...
Edale End	SK 43 162863	193	1147	142	63	104	61	104	99	104	57	209	117	104	58	1224	...	...
Killhill	SK 43 171838	171	1055	124	49	95	51	79	83	81	45	196	97	88	51	1038	48	20 Sep
Rowter Farm	SK 43 132820	425	...	213	63	121	70	107	102	117	61	208	127	76	57	1321	...	...
Moss Rake Head	SK 43 144799	437	1194	168	72	123	77	112	92	111	55	241	118	69	76	1314	...	...
Bradwell	SK 43 162811	323	1146	145	63	117	63	104	88	81	57	193	119	79	53	1163	...	...
Hope	SK 43 168822	177	...	129	64	102	60	102	80	80	47	180	103	81	57	1085	44	20 Sep
Bamford	SK 43 202829	155	1011	103	53	85	65	100	68	72	51	196	82	99	61	1036	44	20 Sep
Derwent (Trent)																		
Redmires No. 2	SK 43 248842	434	...	(109)	(66)	83	76	102	76	94	66	196	96	110	79	1152	...	...
Burbage (Derwent)																		
Upper Burbage Check	SK 43 263828	416	...	(84)	(43)	61	72	104	63	107	61	185	86	118	66	1052	...	...
Parsons House	SK 43 271810	398	947	(89)	(57)	69	76	102	59	112	56	173	85	115	67	1059	...	...
Derwent (Trent)																		
Barbrook Res.	SK 43 281770	323	...	86	79	69	71	101	71	105	53	163	84	109	76	1066	36	14 Jul
Eastmoor, Rodknoll Farm	SK 43 303698	355	...	71	71	63	84	100	77	107	64	143	70	71	65	985	...	...
Chatsworth Gardens	SK 43 262701	133	828	81	65	59	66	84	71	76	51	132	66	86	63	898	30	14 Jul
Wye (Derwent)																		
Buxton	SK 43 059738	307	1232	180	62	109	80	129	101	113	49	202	128	72	72	1295	57	20 Sep
Ashwood Dale S.Wks	SK 43 067729	280	1229	151	64	99	75	129	93	110	51	(191)	112	74	63	1213	35	2 Jul
Stanley Moor	SK 43 041712	396	1353	175	83	93	77	119	105	122	50	193	115	68	64	1263	45	20 Sep
Leap Edge	SK 43 043696	453	...	222	87	116	81	129	112	119	59	218	152	69	71	1435	...	...
Green Fairfield	SK 43 087747	341	1152	180	76	97	72	114	79	88	52	184	107	77	85	1211	...	...
Dove Holes	SK 43 073777	334	...	152	71	102	71	107	97	107	53	189	110	76	76	1211	...	...
Monks Dale (Wye)																		
Peak Forest	SK 43 111792	320	1134	144	56	80	69	101	90	101	59	168	109	71	65	1114	...	...
Middle Hill	SK 43 102772	329	...	149	62	111	58	86	89	(95)	54	178	105	72	84	1143	...	...
Wheston No. 112	SK 43 129768	347	1070	137	70	100	77	111	90	89	53	156	122	76	83	1166	...	...
Wheston No. 112a	SK 43 131770	347	...	142	41	84	72	114	86	95	53	175	121	81	81	1146	...	...
Hargate Hall	SK 43 117752	347	1118	165	85	95	76	107	73	95	54	171	111	86	73	1193	...	...
Wye (Derwent)																		
Whiterake	SK 43 143781	372	1108	(178)	(76)	95	79	111	85	97	57	169	105	75	80	1207	...	...
Tideswell	SK 43 149752	305	1024	117	58	93	70	99	68	91	59	151	98	81	71	1057	...	...
Priestcliffe School	SK 43 137712	370	...	146	81	105	79	113	85	95	58	176	88	95	75	1197	...	...
Bakewell	SK 43 206692	149	...	104	58	79	70	97	73	68	50	136	80	71	64	951	33	20 Sep
Monyash	SK 43 152664	269	1046	132	69	78	74	124	82	85	60	148	99	68	63	1081	41	20 Sep
Derwent (Trent)																		
Matlock, Wolds Res.	SK 43 306609	206	...	72	45	51	71	90	74	91	57	128	69	87	55	889	39	14 Jul
Tansley, Scotland Farm	SK 43 339598	267	...	63	45	53	67	93	77	95	70	138	74	93	62	930	43	14 Jul
Matlock Bath R.F.M. Sta. Area 689 km²	SK 43 297586	83	1105	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whatstandwell W.Wks	SK 43 325554	75	858	73	45	53	68	86	75	83	60	132	79	71	53	878	38	14 Jul
Amber (Derwent)																		
Roach House	SK 43 315662	329	...	69	65	61	81	94	74	83	67	127	73	83	66	940	...	...
Ashover	SK 43 347634	186	...	70	39	47	71	84	73	83	63	133	71	79	55	866	32	14 Jul
Milltown	SK 43 357622	160	...	62	22	47	66	84	78	93	68	146	77	72	58	872	38	14 Jul
Ogston Res.	SK 43 380598	102	...	57	34	48	55	85	71	99	51	151	68	72	48	838	47	14 Jul
Press Res.	SK 43 354657	232	831	73	41	61	78	91	79	93	87	163	81	85	61	993	39	16 Aug
Lindway Res.	SK 43 356582	181	842	75	36	53	66	94	77	100	50	145	73	74	52	896	45	14 Jul
Derwent (Trent)																		
Belper Meadows P.Sta.	SK 43 340477	69	...	69	36	48	67	78	58	94	58	117	71	60	41	797	42	14 Jul
Belper	SK 43 346468	62	731	70	33	40	61	72	60	101	62	107	68	57	39	770	41	14 Jul
Wirksworth, Wash Green, New site	SK 43 297537	244	...	79	45	49	75	78	87	89	65	135	86	71	55	915	42	14 Jul
Little Eaton, Lower P.Sta., New site	SK 43 364406	52	...	61	30	37	69	65	64	114	49	90	68	63	35	743	35	14 Jul
Morley	SK 43 385401	107	748	55	30	32	71	70	45	111	50	90	63	64	37	716	36	7 Jul
Little Eaton, Higher P.Sta.	SK 43 372413	128	...	56	30	38	70	68	69	113	50	94	73	68	38	765	36	7 Jul
Derby	SK 43 359367	48	699	67	26	28	58	62	62	117	48	80	56	69	32	705	36	7 Jul
Mercaston	SK 43 285419	102	...	63	30	37	61	75	71	93	50	117	77	62	37	772	48	14 Jul
Markeaton Park	SK 43 331377	58	730	70	24	37	57	79	62	115	44	93	68	72	33	754	41	14 Jul
Longbridge Weir R.F.M.Sta. Area 1119 km²	SK 43 357364	45	996	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Derby S.Wks	SK 43 389351	41	666	57	25	21	55	72	56	105	38	81	55	66	31	662	33	7 Jul
Draycott P.Sta.	SK 43 449328	36	...	51	25	19	51	68	48	103	45	92	42	61	30	635	35	10 Jul
Soar (Trent)																		
Frolesworth	SP 42 506903	113	650	52	35	20	50	61	88	104	61	100	42	66	45	723	66	10 Jul
Elmesthorpe	SP 42 462963	102	...	57	38	20	50	61	76	101	59	95	40	63	45	705	62	10 Jul
Sence (Soar)																		
Wistow Hall	SP 42 641957	94	648	59	36	18	65	53	69	115	64	93	48	72	46	737	75	10 Jul
Kilby Bridge	SP 42 609970	78	...	53	36	17	56	52	78	119	56	88	42	75	44	718	81	10 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
TRENT—*(contd)*																		
Shearsby	SP 42 626912	129	...	55	34	20	61	48	85	117	67	91	44	72	51	744	78	10 Jul
Soar (Trent)																		
Braunstone	SK 43 552023	84	...	55	37	22	50	57	84	98	57	97	41	77	37	713	70	10 Jul
Leicester, Ainsdale Road	SK 43 564040	76	641	51	35	23	47	57	94	105	64	98	41	79	38	731	69	10 Jul
Gilroes Cemetery	SK 43 562064	90	683	49	35	18	46	57	78	106	68	90	37	78	36	698	69	10 Jul
Wreak (Soar)																		
Wymondham	SK 43 851184	99	...	64	37	(23)	62	51	68	94	78	105	49	65	45	739	53	10 Jul
Waltham-on-the-Wolds	SK 43 804251	174	647	51	30	17	71	59	60	125	85	125	47	85	39	793	67	10 Jul
Scalford	SK 43 764241	105	693	48	24	24	51	62	61	111	97	111	43	84	39	754	54	10 Jul
Melton Mowbray, Brook Lane	SK 43 757186	72	634	49	31	21	61	52	62	115	(89)	113	46	72	37	747	67	10 Jul
Sysonby Lodge	SK 43 745209	104	...	48	25	20	69	48	60	103	63	109	40	62	33	680	55	10 Jul
Brooksby Hall	SK 43 671160	67	...	38	29	21	46	58	60	111	64	94	41	69	35	667	64	10 Jul
Burrough-on-the-Hill	SK 43 750101	163	...	39	41	21	60	58	84	123	85	103	42	73	47	777	75	10 Jul
Barkby Hall	SK 43 637098	69	668	50	33	18	54	53	65	101	57	104	39	63	36	672	65	10 Jul
Rothley (Soar)																		
Thornton Res.	SK 43 473072	112	722	49	42	19	53	70	93	121	86	98	42	76	34	784	69	10 Jul
Soar (Trent)																		
Ulverscroft	SK 43 497117	195	776	52	34	16	54	70	77	107	89	99	45	90	39	772	59	10 Jul
Newtown Linford	SK 43 530095	119	687	49	30	21	51	59	72	107	83	88	39	79	38	716	64	10 Jul
Cropston Res.	SK 43 549114	75	733	51	28	21	54	71	81	97	95	102	47	76	41	763	55	10 Jul
Swithland Res.	SK 43 555148	52	712	51	31	27	61	73	72	106	97	104	47	83	41	792	58	10 Jul
Loughborough, Shelthorpe	SK 43 537174	61	...	49	26	25	64	68	90	104	76	100	44	69	36	751	58	10 Jul
Nanpantan Res.	SK 43 508171	82	715	51	30	24	57	71	74	107	87	111	43	74	38	767	59	10 Jul
Loughborough S.Wks	SK 43 529209	41	680	47	27	22	57	65	58	110	64	100	38	66	32	686	56	10 Jul
Black Brook (Soar)																		
Mount St Bernard Abbey	SK 43 459158	186	...	55	44	20	60	70	73	115	85	125	48	82	43	818	62	10 Jul
Blackbrook Res.	SK 43 456178	107	709	48	31	20	57	69	65	108	74	109	46	84	39	751	58	10 Jul
Kingston (Soar)																		
Six Hills	SK 43 645209	134	...	44	28	21	49	62	60	125	76	109	38	72	29	713	...	...
Old Dalby	SK 43 660225	125	...	43	21	19	47	63	60	128	73	111	40	69	31	707	...	...
Wysall	SK 43 606274	76	...	(43)	(21)	20	56	55	59	109	74	96	31	70	29	662	...	...
White Hill	SK 43 542249	66	...	(44)	(22)	19	59	63	47	110	70	82	32	63	27	638	...	...
Moulter Hill	SK 43 517269	52	...	(43)	(22)	19	55	67	47	108	83	79	37	61	26	646	...	...
Sutton Bonington	SK 43 507261	48	583	47	30	21	49	65	49	113	77	82	40	69	29	671	55	10 Jul
Kingston Hall	SK 43 508277	40	654	44	23	18	58	65	47	113	84	74	39	69	27	663	57	10 Jul
Kingston R.F.M Sta. Area 56.0 km²	SK 43 503277	30	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erewash (Trent)																		
Kirkby S.Wks	SK 43 484548	108	...	(46)	(27)	33	58	65	54	113	57	124	65	72	44	757	33	14 Jul
Codnor Park	SK 43 442517	74	776	56	32	41	58	80	55	100	54	119	71	70	39	775	...	...
Eastwood W.Wks	SK 43 460468	74	735	56	27	37	57	81	60	99	47	122	64	61	39	750	28	7 Jul
Ilkeston S.Wks	SK 43 482395	41	--	47	21	19	50	58	51	92	41	106	53	63	31	631	40	10 Jul
Morley Hall	SK 43 394410	136	...	48	22	29	62	55	66	107	47	87	65	54	33	675	36	7 Jul
New Stanton	SK 43 468395	43	...	48	23	21	52	70	56	101	43	107	55	63	31	669	41	10 Jul
Long Eaton, Rossignol	SK 43 501340	28	...	49	25	19	53	57	52	106	52	85	40	60	28	626	50	10 Jul
Long Eaton Nurseries	SK 43 477334	30	...	48	22	18	50	59	47	109	46	85	36	58	26	604	44	10 Jul
Trent																		
Bramcote Res.	SK 43 507375	100	645	61	24	20	54	55	56	101	44	98	44	70	30	659	47	10 Jul
Lenton	SK 43 538382	49	631	47	23	17	49	53	53	97	48	87	44	61	27	607	47	10 Jul
Fairham (Trent)																		
Broughton Lodge	SK 43 650253	113	...	46	23	20	51	79	55	112	77	99	33	69	28	692	...	...
Nottingham Training College	SK 43 547352	51	...	46	26	15	51	46	59	97	49	101	40	(63)	(28)	620	47	10 Jul
Wilford Hill Res.	SK 43 579351	90	...	44	20	16	54	58	52	113	63	87	47	64	27	645	60	10 Jul
Leen (Trent)																		
Papplewick P.Sta.	SK 43 583521	97	699	49	30	28	58	65	49	122	53	111	61	69	43	737	43	10 Jul
Bulwell Hall	SK 43 532468	77	692	44	28	28	52	69	53	104	59	113	60	64	35	710	41	10 Jul
Watnall	SK 43 503456	119	691	52	27	28	56	73	57	103	51	108	64	64	38	721	37	10 Jul
Basford W.Wks	SK 43 565429	51	646	43	26	19	47	61	52	111	47	102	55	62	31	656	55	10 Jul
Triumph Road, Nottingham R.F.M.Sta. Area 121 km²	SK 43 549393	24	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nottingham	SK 43 568395	59	614	42	19	16	49	52	52	102	49	92	48	64	27	611	51	10 Jul
Trent																		
West Bridgford	SK 43 588376	24	...	46	22	17	50	59	54	118	58	91	47	69	26	655	56	10 Jul
Sneinton P.Sta.	SK 43 592393	25	609	44	19	16	51	54	55	116	59	85	44	68	26	637	57	10 Jul
Colwick Hill Res.	SK 43 596399	96	614	44	20	15	51	60	53	109	51	89	45	71	31	637	51	10 Jul
Holme Sluice No.2	SK 43 615393	23	...	44	20	16	56	54	54	117	50	85	45	65	24	631	57	10 Jul
Colwick R.F.M.Sta. Area 7490 km²	SK 43 620399	17	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colwick	SK 43 617401	21	599	37	20	10	58	56	53	114	51	85	41	63	23	611	52	10 Jul
Cotgrave Res.	SK 43 667349	97	...	41	19	17	46	51	48	118	60	96	41	63	28	627	60	10 Jul
Netherfield, Chandos School	SK 43 622414	24	...	43	23	17	60	47	54	117	52	85	48	65	26	638	52	10 Jul
Burton Joyce W.Wks	SK 43 654443	20	...	49	23	24	71	44	61	121	56	97	52	69	28	694	61	10 Jul
Lambley P.Sta.	SK 43 627451	62	...	45	23	25	59	49	62	120	59	95	59	66	30	693	57	10 Jul
Dover (Trent)																		
Blidworth	SK 43 562553	122	724	43	25	31	51	58	61	135	57	120	66	71	40	757	49	7 Jul
Ramsdale Hill Res.	SK 43 596483	153	699	44	27	25	57	55	56	119	57	117	67	73	40	737	53	10 Jul
Hoveringham	SK 43 684466	18	...	43	21	19	60	49	55	124	54	99	45	68	31	669	68	10 Jul
Trent																		
Farnsfield	SK 43 639561	58	...	44	21	30	65	63	48	118	57	122	61	74	38	739	43	10 Jul
Oxton Res.	SK 43 649518	126	...	41	23	26	59	47	51	115	47	111	63	63	34	680	56	10 Jul
Halam P.Sta.	SK 43 668535	47	...	43	20	27	58	48	46	111	42	115	61	65	33	670	50	10 Jul
Southwell	SK 43 697542	38	670	37	17	21	67	49	47	127	38	134	55	69	30	691	53	10 Jul
Winkburn	SK 43 712593	68	...	(38)	15	20	76	52	46	107	62	140	50	75	33	714	45	10 Jul
Devon (Trent)																		
Branston	SK 43 808297	110	...	44	25	17	69	58	52	115	96	107	37	79	33	733	60	10 Jul
Woolsthorpe	SK 43 838351	57	596	37	20	17	55	60	47	118	94	79	37	76	28	668	66	10 Jul
Trent																		
Devon (Trent)																		
Bottesford, Belvoir High School	SK 43 803384	30	...	32	21	13	54	41	49	126	80	94	37	81	27	655	70	10 Jul
Smite (Devon)																		
Hose	SK 43 746287	61	...	43	24	22	56	51	55	120	115	101	35	77	31	729	68	10 Jul
Barnstone	SK 43 736349	32	...	35	16	15	56	48	49	124	72	87	29	77	26	635	67	10 Jul
Barkestone	SK 43 778348	61	...	41	(17)	17	55	56	49	117	108	96	34	70	29	687	60	10 Jul
Devon (Trent)																		
Cotham R.F.M.Sta. Area 282 km²	SK 43 787476	15	--	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...

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)*																		
Cotham	SK 43 794476	24	...	53	15	17	50	67	53	120	63	94	49	77	23	682	67	10 Jul
Syerston	SK 43 729477	63	...	39	16	18	63	42	47	125	54	131	53	68	25	682	68	10 Jul
Balderton	SK 43 823516	17	...	41	14	17	50	54	49	135	55	93	49	77	21	653	75	10 Jul
Balderton S.Wks	SK 43 813509	12	...	43	13	16	53	63	47	128	59	100	49	75	19	666	73	10 Jul
Newark, The Friary	SK 43 802540	15	610	47	18	21	48	49	49	143	57	111	53	77	24	697	82	10 Jul
Kelham	SK 43 792552	12	567	47	13	19	49	53	58	141	49	110	49	(74)	24	685	79	10 Jul
Newark S.Wks	SK 43 802558	10	...	43	14	18	54	54	56	132	47	109	55	74	21	677	74	10 Jul
Trent																		
North Muskham R.F.M.Sta.																		
Area 8210 km²	SK 43 801601	2	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cromwell Lock R.F.M.Sta.																		
Area 8221 km²	SK 43 808612	6	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eakring	SK 43 673614	86	...	39	20	22	71	56	54	112	55	145	54	72	35	736	41	10 Jul
East Markham	SK 43 753727	26	...	31	21	21	51	45	43	121	57	119	51	80	37	679	40	10 Jul
Torksey P.Sta.	SK 43 836780	5	583	32	19	17	52	41	41	118	61	104	46	79	30	639	44	10 Jul
Gate Burton Hall	SK 43 838831	30	595	29	21	17	55	40	44	137	55	112	53	74	29	667	45	10 Jul
Wheatley S.Wks	SK 43 768859	17	...	28	17	22	53	41	41	140	47	104	51	82	31	656	41	14 Jul
Misterton S.Wks	SK 43 777931	11	...	25	23	26	36	40	52	151	40	91	47	75	28	636	59	14 Jul
Idle (Trent)																		
Sutton-in-Ashfield S.Wks	SK 43 510595	139	735	43	31	38	63	66	52	151	53	110	61	68	45	781	63	14 Jul
Mansfield	SK 43 543618	110	698	51	32	40	63	68	56	169	58	125	63	76	45	846	61	14 Jul
Clipstone W.Wks	SK 43 603643	69	649	39	27	33	64	67	49	142	56	128	53	72	39	769	39	14 Jul
Rainworth (Idle)																		
Norman's Hollow P.Sta.	SK 43 539555	143	...	47	29	33	63	70	63	122	59	118	66	74	42	785	46	7 Jul
Rainworth W.Wks	SK 43 587586	106	689	44	29	31	61	63	61	141	51	127	63	75	42	786	45	14 Jul
Rufford P.Sta.	SK 43 632611	84	663	45	27	26	67	80	58	120	54	126	57	78	40	777	42	10 Jul
Idle (Trent)																		
Boughton P.Sta.	SK 43 667692	43	630	30	25	21	64	51	49	167	68	138	53	79	38	782	60	14 Jul
Markham Clinton P.Sta.	SK 43 710726	28	...	32	25	19	59	47	45	148	64	120	57	83	38	737	42	10 Jul
Rainworth (Idle)																		
Meden (Idle)																		
Warsop	SK 43 591699	46	587	43	29	28	59	64	40	155	62	138	51	75	39	783	52	14 Jul
Budby P.Sta.	SK 43 604702	49	...	50	38	33	63	55	41	146	67	130	52	81	42	799	50	14 Jul
Bevercotes Colliery	SK 43 696735	24	631	39	26	25	58	53	50	152	63	118	53	87	39	763	40	10 Jul
Poulter (Meden)																		
Whaley Well	SK 43 509718	103	654	45	33	35	58	72	56	149	53	140	46	83	39	808	54	14 Jul
Carburton P.Sta.	SK 43 594721	43	634	41	25	26	65	57	42	159	80	131	55	77	39	797	58	14 Jul
Elkesley P.Sta.	SK 43 664759	37	616	40	26	27	56	47	42	159	67	132	43	84	40	762	44	7 Jul
Idle (Trent)																		
Retford Secondary School	SK 43 710807	15	...	33	25	29	54	46	47	151	52	120	52	83	40	731	37	1 Nov
Hallcroft S.Wks	SK 43 696826	13	...	34	22	27	51	43	51	146	47	104	53	75	33	684	40	14 Jul
Babworth Hall	SK 43 686810	30	586	41	24	30	53	52	47	149	50	117	60	84	37	744	38	7 Jul
Wiseton	SK 43 711893	6	...	33	22	25	47	53	52	147	52	99	46	71	30	678	55	14 Jul
Ranskill S.Wks	SK 43 668878	10	...	33	19	20	43	41	45	159	48	107	54	75	31	675	56	14 Jul
Ryton (Idle)																		
Kiveton Park Farm	SK 43 498834	119	...	38	29	30	58	69	52	113	55	135	47	78	37	742	42	14 Jul
Bracebridge S.Wks	SK 43 597790	30	630	37	29	25	59	51	47	148	52	147	51	78	38	762	49	14 Jul
Carlton-in-Lindrick	SK 43 589838	30	...	37	28	27	56	59	49	140	54	116	49	78	36	730	52	14 Jul
Hodsock and Langold S.Wks	SK 43 598864	19	...	26	24	23	58	58	46	135	44	123	46	79	32	693	50	14 Jul
Idle (Trent)																		
Finningley	SK 43 658995	10	566	30	30	24	68	48	46	150	36	116	46	79	32	705	54	14 Jul
Snow Sewer P.Sta.	SK 43 730986	2	...	27	21	17	49	48	51	152	38	100	40	79	35	656	51	14 Jul
Trent																		
Ravensfleet P.Sta.	SK 43 801960	3	...	27	23	22	43	40	53	144	51	98	46	67	30	643	50	14 Jul
Eau (Trent)																		
Kirton-in-Lindsey	SK 43 934990	25	640	33	24	24	59	37	46	139	60	97	58	66	36	679	44	10 Jul
Scotter	SE 44 888005	12	...	31	18	24	48	38	51	151	61	100	54	80	32	687	49	14 Jul
Trent																		
Scunthorpe Park	SE 44 890101	46	...	35	18	29	57	42	63	133	56	105	53	79	31	701	36	10 Jul
Messingham S.Wks	SE 44 875058	4	618	33	18	29	51	37	64	150	49	93	55	77	31	686	49	14 Jul
West Butterwick	SE 44 835065	6	628	35	23	31	47	39	61	135	55	93	51	80	31	682	40	14 Jul
Torne (Trent)																		
Harworth S.Wks	SK 43 612922	12	...	34	27	21	52	53	44	129	49	123	47	97	33	707	39	14 Jul
Tickhill, Dadsley Road	SK 43 590938	18	613	38	33	27	62	62	47	133	37	128	44	81	35	727	58	14 Jul
Rossington Colliery	SK 43 604984	7	612	33	31	24	77	58	46	132	38	108	46	83	35	711	56	14 Jul
Balby S.Wks	SE 44 569010	9	596	33	28	25	73	54	53	138	44	113	47	74	30	711	56	14 Jul
Low Pasture P.Sta.	SE 44 589022	7	595	31	35	24	63	53	49	131	40	95	49	81	35	687	49	14 Jul
Rossington Bridge P.Sta.	SK 43 630999	12	...	31	29	25	62	50	44	149	36	107	47	82	36	697	57	14 Jul
Candy Farm P.Sta.	SE 44 698030	1	...	35	29	21	71	58	53	147	43	98	52	85	38	729	53	14 Jul
Finningley P.Sta.	SE 44 677002	6	...	32	27	21	73	44	46	160	39	117	49	88	35	730	50	14 Jul
Wroot P.Sta.	SE 44 732017	2	581	31	24	18	51	52	49	145	42	97	53	78	33	675	49	14 Jul
Doncaster, Runnymede Road	SE 44 597035	11	...	29	29	23	59	55	48	130	41	87	48	82	33	665	51	14 Jul
Nutwell P.Sta.	SE 44 633031	7	...	26	25	26	58	53	45	147	47	95	49	84	33	687	56	14 Jul
Lindholme	SE 44 682063	5	...	27	22	25	73	51	46	149	49	89	44	85	30	691	56	14 Jul
Crowle P.Sta.	SE 44 749098	3	599	32	21	21	81	41	47	124	46	95	44	83	31	666	39	21 Apr
Keadby P.Sta.	SE 44 835112	6	625	35	21	27	49	38	53	117	46	107	56	80	31	659	35	14 Jul
Trent																		
Crowle	SE 44 776121	3	...	35	30	27	64	44	54	113	45	100	47	88	30	679	37	14 Jul

LINCOLNSHIRE RIVER AUTHORITY AREA, 5271 SQUARE KILOMETRES

HYDROMETRIC AREAS 29 AND 30

Coastal																		
Ancholme																		
Market Rasen	TF 53 121884	30	...	35	21	21	53	42	51	124	79	104	56	75	36	699	59	10 Jul
Bishopbridge R.F.M.Sta.																		
Area 119 km²	TF 53 032911	4	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Osgodby	TF 53 077926	21	607	35	24	18	56	38	39	133	70	109	49	70	41	682	55	10 Jul
Caistor	TA 54 082019	21	...	37	20	16	57	44	48	150	58	102	52	84	36	703	60	10 Jul
Scawby Hall	SE 44 968057	24	645	37	22	23	67	38	57	177	68	100	57	70	34	751	57	14 Jul
Brigg, Sugar Factory	SE 44 987062	5	613	36	22	26	68	40	55	163	63	100	56	73	33	736	51	10 Jul
Brigg, Wrawby Road	TA 54 005074	7	620	33	21	25	59	33	54	156	55	101	49	72	33	693	55	10 Jul
Brigg	TA 54 002083	3	...	34	22	26	64	36	59	159	57	104	54	78	38	731	52	10 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
LINCOLNSHIRE—*(contd)*																		
Coastal																		
Barrow-upon-Humber P. Sta.	TA 54 061203	11	...	31	24	23	63	41	68	102	56	123	42	78	49	699	41	10 Jul
Brocklesby Park	TA 54 140113	34	675	25	24	9	53	56	51	153	55	119	54	90	54	741	57	10 Jul
Immingham	TA 54 208149	4	602	33	30	23	52	44	44	122	72	128	53	81	48	730	47	10 Jul
Freshney																		
Little Coates P. Sta.	TA 54 252086	4	...	36	27	20	55	41	40	96	66	120	42	75	59	676	55	10 Jul
Coastal																		
Cleethorpes	TA 54 314079	7	595	35	27	17	53	40	40	78	63	117	40	60	76	645	47	10 Jul
Cleethorpes P. Sta.	TA 54 321071	8	565	40	27	16	53	47	48	84	60	122	39	77	65	678	49	10 Jul
Waithe																		
Thoresway	TF 53 168967	62	707	39	22	17	41	52	47	129	84	134	58	105	47	776	61	10 Jul
Beelsby	TA 54 207016	64	695	38	26	19	49	57	47	116	77	133	52	87	59	759	54	10 Jul
Wold Newton	TF 53 244965	70	...	38	35	20	49	65	57	124	81	123	50	104	70	815	74	10 Jul
Brigsley R.F.M. Sta. Area 108 km²	TA 54 253016	15	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Marshchapel	TF 53 354997	3	...	36	27	18	50	46	40	98	70	127	47	72	63	694	65	10 Jul
Lud																		
Louth R.F.M.Sta. Area 51.8 km²	TF 53 337879	15	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Eau																		
South Ormsby	TF 53 372754	38	...	37	28	25	49	60	61	174	98	113	57	93	49	844	101	10 Jul
Belleau	TF 53 402783	15	...	32	35	27	48	62	59	141	104	105	52	97	69	828	38	1 Nov
Claythorpe Mill R.F.M. Sta. Area 77.4 km²	TF 53 416793	7	635	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Withern P. Sta.	TF 53 434824	10	613	41	31	17	48	42	66	119	113	106	62	73	70	788	74	10 Jul
Manby	TF 53 391869	17	579	44	27	17	46	42	47	137	89	104	55	79	66	754	94	10 Jul
Coastal																		
Strubby	TF 53 445806	13	596	39	28	21	50	43	58	116	106	102	54	71	76	766	70	10 Jul
Maltby-le-Marsh P. Sta.	TF 53 472826	5	...	43	31	22	46	39	62	91	102	113	49	73	61	733	40	10 Jul
Trusthorpe P. Sta.	TF 53 513840	2	...	(41)	31	27	51	43	63	98	118	113	51	63	63	762	55	10 Jul
Mumby P. Sta.	TF 53 514746	9	...	41	23	24	55	47	55	98	137	117	69	86	57	812	50	10 Jul
Anderby	TF 53 514755	3	610	44	27	27	57	49	59	103	125	123	68	80	60	823	57	10 Jul
Willoughby High																		
Chapel St Leonards P. Sta.	TF 53 559729	3	582	44	28	25	51	48	59	102	147	123	77	78	57	839	55	10 Jul
Coastal																		
Skegness	TF 53 569631	5	568	44	25	23	43	66	57	77	85	100	76	71	48	716	38	10 Jul
Skegness, Laythorpe Avenue	TF 53 566621	5	...	44	25	23	43	86	49	77	85	97	74	84	52	739	36	10 Jul
Steeping																		
Tetford	TF 53 329748	59	...	38	32	19	44	55	61	157	95	129	65	87	51	833	99	10 Jul
Hagworthingham	TF 53 354691	62	649	41	32	20	49	49	65	173	111	109	54	83	49	835	111	10 Jul
Partney Mill R.F.M. Sta. Area 61.6 km²	TF 53 402676	15	673	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Witham																		
Cottesmore	SK 43 909154	138	...	76	34	18	50	54	64	125	86	86	50	69	43	755	73	10 Jul
Great Ponton W. Wks	SK 43 924296	72	...	45	33	20	67	65	57	122	93	97	49	83	34	765	69	10 Jul
Saltersford P. Sta.	SK 43 926334	57	627	51	30	20	66	65	49	122	100	87	46	85	31	753	67	10 Jul
Saltersford R.F.M.Sta. Area 122 km²	SK 43 927335	58	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grantham Park	SK 43 916368	53	624	47	26	19	73	67	51	104	86	84	41	86	30	715	57	10 Jul
Marston	SK 43 893434	30	...	40	21	17	66	60	53	126	86	90	43	86	26	713	56	10 Jul
Foston (Witham)																		
Sedgebrook	SK 43 853378	44	626	47	21	17	57	52	52	112	89	86	40	81	30	686	65	10 Jul
Witham																		
Claypole Mill R.F.M. Sta. Area 298 km²	SK 43 842480	17	625	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brant (Witham)																		
Brant Broughton	SK 43 917546	11	609	39	19	16	52	50	61	132	67	110	60	86	24	715	61	10 Jul
Witham																		
Lincoln, Brant Road	SK 43 963666	10	600	33	16	19	44	41	45	114	75	78	50	82	29	627	53	10 Jul
Lincoln, St Catherines	SK 43 971694	6	...	46	16	18	46	42	40	115	64	92	55	71	28	633	45	10 Jul
Skellingthorpe Hall	SK 43 930715	12	612	35	16	17	50	49	51	111	64	99	54	84	31	662	47	10 Jul
Till (Witham)																		
Lincoln	SK 43 962719	6	603	35	19	19	45	43	44	109	62	93	51	81	31	631	47	10 Jul
Lincoln, Hollands Row	SK 43 968716	6	...	35	22	17	45	42	44	104	69	89	48	77	33	625	43	10 Jul
Witham																		
Waddington	SK 43 984650	68	...	39	17	17	49	48	(51)	115	75	84	52	82	30	659	50	10 Jul
Barlings Eau (Witham)																		
Hackthorn Hall	SK 43 992825	32	620	32	26	23	59	42	48	123	72	103	59	72	39	699	53	10 Jul
Scampton	SK 43 966791	58	618	33	22	21	51	(45)	45	115	64	109	51	69	45	670	50	10 Jul
Holton	TF 53 116816	29	...	32	19	16	48	44	61	103	61	96	50	68	36	634	49	10 Jul
Riseholme	SK 43 985756	38	...	32	21	18	48	50	43	112	73	109	52	77	36	672	46	10 Jul
Langworth Bridge R.F.M. Sta. Area 210 km²	TF 53 066766	4	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Reepham	TF 53 040737	18	599	31	19	21	58	52	50	117	72	95	51	69	31	665	55	10 Jul
Bardney	TF 53 113688	5	599	36	21	17	42	41	57	109	75	95	43	59	28	623	57	10 Jul
Witham																		
Potterhanworth	TF 53 055661	18	621	38	18	16	53	41	78	137	83	89	47	68	34	701	73	10 Jul
Southrey	TF 53 140664	6	...	35	21	14	43	35	46	126	85	119	47	62	29	660	75	10 Jul
Baumber	TF 53 222740	64	...	37	17	15	40	41	52	141	84	131	53	72	38	721	82	10 Jul
Woodhall Spa W.Wks	TF 53 223617	14	592	41	24	15	48	40	57	104	78	107	48	61	43	667	47	10 Jul
Bain (Witham)																		
Wykeham Hall	TF 53 227881	102	730	40	29	18	39	68	65	144	100	117	71	115	48	853	90	10 Jul
Donington-on-Bain	TF 53 236830	70	703	42	28	19	47	58	55	148	111	121	64	105	50	849	90	10 Jul
Goulceby	TF 53 251792	73	...	42	23	17	39	54	54	133	115	122	59	91	44	794	86	10 Jul
Horncastle	TF 53 251695	41	651	45	23	13	43	45	46	123	86	111	47	64	38	685	71	10 Jul
Revesby Res.	TF 53 303634	38	672	44	25	18	57	50	59	138	98	106	53	70	47	766	79	10 Jul
Fulsby Lock R.F.M. Sta. Area 197 km²	TF 53 241611	10	671	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Witham																		
Slea (Witham)																		
Cranwell	TF 53 003494	62	597	34	17	13	61	52	49	147	77	117	42	97	20	726	69	10 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
LINCOLNSHIRE—*(contd)*																		
Witham																		
South Forty Foot (Witham)																		
Guthram Gowt	TF 53 171225	5	582	38	24	20	77	49	62	124	95	95	53	59	29	727	81	10 Jul
Billingborough	TF 53 112342	11	614	39	20	16	71	59	61	139	98	99	46	76	29	754	79	10 Jul
Newton Hall	TF 53 047363	52	618	39	20	18	63	57	55	140	138	115	52	96	21	813	67	10 Jul
Culverthorpe Hall	TF 53 022402	58	604	44	25	15	67	69	49	145	103	116	42	105	29	810	63	10 Jul
Heckington	TF 53 144443	8	...	38	21	15	65	56	56	159	91	116	45	73	29	762	59	14 Jul
Asperton	TF 53 260379	3	...	35	17	16	43	49	49	154	103	112	49	78	46	751	93	10 Jul
Skirbeck, Black Sluice	TF 53 325428	3	612	38	18	16	57	58	54	113	97	107	59	72	40	729	69	10 Jul
Witham																		
East Kirkby Manor	TF 53 334618	11	649	42	23	18	50	43	61	141	101	93	54	67	43	736	84	10 Jul
Carrington Grange	TF 53 312545	3	...	43	22	20	56	63	57	106	90	118	55	83	33	747	62	10 Jul
Hakerley Bridge Farm	TF 53 321529	3	584	36	18	16	53	63	51	113	81	91	50	75	37	684	69	10 Jul
Froghall	TF 53 253524	4	...	36	23	19	50	57	51	132	89	103	45	67	44	716	52	10 Jul
Cowbridge	TF 53 328472	3	...	39	19	14	54	61	50	106	93	99	57	75	37	704	62	10 Jul
Boston, Church Road P. Sta.	TF 53 335435	2	605	36	18	17	56	57	54	109	93	107	58	71	51	727	66	10 Jul
Boston, Frieston Road	TF 53 339441	5	617	39	20	18	59	67	57	108	90	108	60	74	46	744	64	10 Jul
Tytton Hall	TF 53 329417	3	610	38	17	17	51	53	57	113	103	116	62	72	42	742	69	10 Jul
Wyberton	TF 53 341415	3	...	37	19	17	53	51	55	107	92	106	59	71	38	705	63	10 Jul
Frampton S.Wks	TF 53 314397	3	...	33	19	19	52	49	52	119	98	119	57	65	40	722	72	10 Jul
Kirton	TF 53 302380	4	604	36	17	15	45	53	61	127	97	119	57	66	40	733	72	10 Jul
Eastville	TF 53 404602	1	561	39	25	20	51	61	50	115	82	95	56	76	42	714	59	10 Jul
Lade Bank Bridge	TF 53 378544	4	566	38	20	18	59	55	53	106	95	93	55	69	31	692	64	10 Jul
Leake, Fold Hill	TF 53 406518	2	...	38	23	17	72	75	48	93	86	101	56	76	37	722	48	10 Jul
Leverton	TF 53 420481	3	...	(35)	26	18	49	68	58	94	84	109	59	80	32	711	43	10 Jul
Hobhole P. Sta.	TF 53 365399	16	...	36	19	16	51	51	60	99	90	114	56	67	41	700	52	10 Jul

WELLAND AND NENE RIVER AUTHORITY AREA, 3970 SQUARE KILOMETRES

HYDROMETRIC AREAS 31 AND 32

Welland																		
Sibbertoft	SP 42 679826	171	691	52	41	21	58	43	75	116	111	88	57	72	59	795	77	10 Jul
Husbands Bosworth W.Wks	SP 42 644843	155	666	54	38	17	59	46	80	122	90	92	50	65	52	765	81	10 Jul
Market Harborough, Northampton Road	SP 42 735869	79	640	49	40	18	51	44	63	103	81	93	46	69	50	706	67	10 Jul
Market Harborough, Burnmill Road	SP 42 732879	96	623	47	40	18	50	47	72	106	78	95	47	76	53	730	68	10 Jul
Great Bowden	SP 42 747888	76	641	49	40	18	50	47	62	105	78	99	47	73	49	716	66	10 Jul
Mowsley	SP 42 647891	152	...	39	34	(18)	(53)	48	89	110	90	105	48	63	44	741	31	1 Nov
Ashley	SP 42 796908	76	619	46	39	20	52	57	70	98	84	99	54	56	50	724	63	10 Jul
Eyebrook (Welland)																		
Eye (Welland)																		
Wardley	SK 43 832001	113	656	52	37	19	53	52	68	116	77	117	47	59	44	740	73	10 Jul
Uppingham	SP 42 849988	163	672	61	36	14	57	61	76	122	77	132	53	72	47	808	77	10 Jul
Eye Brook Res. R.F.M. Sta. Area 60.1 km²	SP 42 853942	55	671	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eye Brook Res.	SP 42 855941	57	603	47	38	18	60	51	62	105	91	122	47	60	47	748	67	10 Jul
Chater (Welland)																		
Welland																		
Seaton Mill	SP 42 908976	41	598	44	35	16	68	52	64	98	95	106	49	63	44	734	67	10 Jul
Preston	SK 43 871024	138	...	49	31	14	60	57	74	101	70	115	49	63	41	723	74	10 Jul
Fosters Bridge R.F.M.Sta. Area 67.8 km²	SK 43 960030	38	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stamford S. Wks	TF 53 041074	23	577	46	29	18	61	51	69	113	86	88	52	66	32	712	72	10 Jul
Gwash (Welland)																		
Gunthorpe Hall	SK 43 868056	119	...	49	33	20	62	57	71	89	79	112	55	66	44	737	48	10 Jul
Oakham, Stamford Road	SK 43 863088	106	...	48	28	16	67	56	65	111	85	100	49	69	(43)	736	9	9 Feb
Welland																		
Ufford	TF 53 093045	25	...	42	27	16	55	46	77	124	103	90	51	62	33	726	79	10 Jul
Etton	TF 53 142048	11	525	41	25	16	58	47	77	139	111	87	53	66	39	759	90	10 Jul
Marholm	TF 53 145020	21	...	41	26	19	61	46	70	158	104	104	53	68	36	787	35	1 Nov
Deeping St Nicholas	TF 53 213157	3	564	36	18	14	67	51	80	128	106	98	52	58	31	739	84	10 Jul
Pode Hole No.2	TF 53 215220	3	584	38	19	17	63	51	56	118	86	88	53	63	35	688	83	10 Jul
Spalding Grammar School	TF 53 246222	5	562	41	18	16	61	51	58	150	99	129	47	56	43	769	111	10 Jul
Spalding Depot	TF 53 244225	9	...	37	18	17	62	54	62	154	(99)	107	47	54	37	748	115	10 Jul
Spalding, Marsh Road	TF 53 258238	4	...	33	20	22	62	49	54	153	99	108	49	65	35	749	112	10 Jul
Glen (Welland)																		
Eden (Glen)																		
Glen (Welland)																		
Eden (Glen)																		
Shillingthorpe R.F.M.Sta. Area 164 km²	TF 53 074113	14	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Manthorpe R.F.M.Sta. Area 135 km²	TF 53 068159	16	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wilsthorpe	TF 53 081148	15	565	44	26	18	85	53	65	142	91	90	60	78	38	789	91	10 Jul
Kate's Bridge R.F.M. Sta. Area 342 km²	TF 53 106149	6	612	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glen (Welland)																		
Tongue End	TF 53 151184	3	...	39	25	18	74	47	68	109	91	91	53	57	28	699	52	10 Jul
Lound	TF 53 078191	37	577	40	25	20	74	49	56	131	105	71	53	77	29	731	81	10 Jul
Bourne P. Sta.	TF 53 101201	7	593	40	24	20	74	48	55	121	123	85	57	76	29	750	81	10 Jul
Pinchbeck Marsh	TF 53 261261	3	585	40	17	21	70	57	59	131	86	137	54	59	36	766	80	10 Jul
Surfleet	TF 53 280292	4	600	38	19	19	71	54	58	159	104	120	53	72	42	808	117	10 Jul
Welland																		
Holbeach	TF 53 355241	3	560	36	19	17	64	50	62	137	108	116	43	63	34	750	85	10 Jul
Majors Farm	TF 53 345309	4	...	39	22	18	56	54	72	118	112	123	58	70	40	782	65	10 Jul
Hovenden House	TF 53 397261	5	583	41	25	22	61	56	63	116	117	113	54	55	44	767	67	10 Jul
Nene																		
West Haddon	SP 42 630719	169	--	59	40	21	59	50	68	123	85	101	53	62	55	776	91	10 Jul
Kislingbury (Nene)																		
Norton Junction	SP 42 602657	109	674	65	38	21	68	56	77	109	93	88	54	58	61	788	77	10 Jul
Dodford R.F.M. Sta. Area 107 km²	SP 42 627607	79	673	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nene																		
Flore	SP 42 649601	87	...	45	24	14	58	53	59	99	72	63	41	53	55	634	67	10 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
WELLAND AND NENE—*(contd)*																		
Litchborough	SP 42 633542	148	660	49	29	14	53	57	87	86	67	98	54	57	64	715	48	10 Jul
Bugbrooke Mill	SP 42 681586	69	599	43	28	12	60	47	91	101	67	83	49	56	47	685	63	10 Jul
Upton Lodge	SP 42 713606	91	...	53	31	20	75	46	102	106	77	84	54	61	55	763	65	10 Jul
Upton R.F.M. Sta. Area 223 km²	SP 42 721592	62	668	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Wootton Brook (Nene)																		
Ladybridge R.F.M.Sta. Area 53.3 km²	SP 42 738571	65	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brampton (Nene)																		
Pitsford Res.	SP 42 758687	101	618	47	39	17	56	51	103	95	91	95	49	56	51	750	62	10 Jul
Hollowell	SP 42 687722	122	648	46	38	20	65	58	95	131	88	96	54	57	57	805	84	10 Jul
Ravensthorpe	SP 42 682704	98	647	45	38	19	61	54	94	122	81	88	49	55	56	763	76	10 Jul
Althorp Park	SP 42 682652	122	673	54	37	19	65	49	112	101	84	83	52	63	55	773	69	10 Jul
St Andrew's Mill R.F.M.Sta. Area 233 km²	SP 42 747617	59	655	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nene																		
Northampton, Hardingstone	SP 42 762598	58	583	50	31	18	69	57	88	97	73	76	50	62	49	718	63	10 Jul
Northampton, General Hospital	SP 42 762604	79	626	51	35	18	68	59	91	93	77	75	51	60	49	726	58	10 Jul
Northampton, Stimpson Avenue	SP 42 768615	100	607	48	31	19	76	51	103	96	84	81	48	60	47	744	61	10 Jul
Little Houghton	SP 42 805598	78	...	52	28	14	61	48	97	101	70	81	51	63	50	717	62	10 Jul
Sywell Res.	SP 42 830653	83	617	48	31	18	62	51	74	97	92	94	49	57	47	719	57	10 Jul
Yardley Hastings	SP 42 852573	101	637	55	32	21	58	51	83	132	74	99	58	78	41	780	84	10 Jul
Wollaston P. Sta.	SP 42 889641	43	582	40	28	18	48	42	79	120	79	93	47	54	37	684	79	10 Jul
Wollaston Hall	SP 42 909631	84	...	41	28	19	49	44	69	130	81	96	52	58	40	706	92	10 Jul
Wellingborough, Nene Wharf	SP 42 899664	41	586	43	31	19	48	43	65	125	93	99	49	58	39	712	87	10 Jul
Ise (Nene)																		
Kelmarsh Hall	SP 42 735795	126	719	68	44	21	55	51	95	125	97	96	56	68	54	832	78	10 Jul
Kettering, Grammar School	SP 42 877776	76	...	49	41	19	57	51	49	106	99	102	45	50	43	710	67	10 Jul
Clover Hill W.Wks	SP 42 869799	105	638	41	41	19	62	49	60	106	101	109	47	55	44	733	69	10 Jul
Thorpe Malsor	SP 42 830795	107	646	52	45	19	72	51	67	104	91	89	48	60	49	747	69	10 Jul
Cransley	SP 42 833782	84	641	51	43	17	65	53	58	105	87	86	48	58	48	718	70	10 Jul
Orlingbury	SP 42 844715	118	646	43	37	22	63	50	75	104	117	91	51	61	49	763	67	10 Jul
Harrowden Hall	SP 42 882709	88	629	39	33	18	72	45	56	100	87	91	52	56	43	692	67	10 Jul
Harrowden Old Mill R.F.M. Sta. Area 194 km²	SP 42 898715	46	648	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wellingborough, Swanspool	SP 42 894675	57	623	56	32	20	52	46	71	122	101	114	56	57	43	770	79	10 Jul
Nene																		
Rushden Cemetery	SP 42 965664	79	584	45	31	21	52	53	75	(152)	95	106	55	52	42	779	39	8 Aug
Raunds	SP 42 991721	59	579	53	34	17	50	55	56	164	97	99	56	52	40	772	101	10 Jul
Woodford P. Sta.	SP 42 971759	32	566	42	34	16	53	51	53	180	98	93	50	44	38	751	91	10 Jul
Grafton Underwood	SP 42 924805	90	...	49	38	13	73	49	54	116	111	118	50	52	(51)	774	72	10 Jul
Harpers (Nene)																		
Brigstock	SP 42 944852	52	...	45	39	16	75	56	60	111	111	126	52	54	47	791	72	10 Jul
Sudborough	SP 42 968821	43	633	43	37	18	61	58	57	134	103	113	54	49	42	772	84	10 Jul
Old Mill Bridge R.F.M. Sta. Area 74.3 km²	SP 42 983799	31	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nene																		
Barnwell P. Sta.	TL 52 043872	21	...	38	31	12	43	58	61	146	105	103	48	45	40	728	101	10 Jul
Oundle, Head Office	TL 52 042883	32	597	41	34	12	43	61	64	139	109	107	50	45	43	749	97	10 Jul
Oundle, Nene Wharf	TL 52 043888	20	586	44	34	13	47	57	61	132	108	103	49	45	41	734	90	10 Jul
Willow (Nene)																		
Corby	SP 42 901885	97	607	44	39	17	67	47	62	110	99	115	49	62	41	751	75	10 Jul
Bulwick	SP 42 957940	68	...	44	35	20	59	54	58	117	99	116	52	53	40	746	77	10 Jul
Apethorpe	TL 52 022961	39	594	49	34	18	59	56	68	114	107	120	51	47	37	760	70	10 Jul
Fotheringhay R.F.M. Sta. Area 89.6 km²	TL 52 067933	15	602	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nene																		
Wittering	TF 53 048032	80	583	39	30	17	64	51	69	127	97	107	50	61	34	748	79	10 Jul
Stibbington	TL 52 085986	18	...	43	28	13	51	49	77	131	103	109	40	52	32	730	85	10 Jul
Orton R.F.M. Sta. Area 1630 km²	TL 52 166972	4	627	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orton Longueville	TL 52 174971	15	...	36	25	17	49	48	71	165	113	109	43	57	35	768	109	10 Jul
Peterborough S.Wks	TL 52 201984	3	543	34	21	15	49	44	61	168	102	101	38	47	32	712	115	10 Jul
Thorney Toll	TF 53 355028	1	555	40	18	17	74	54	73	163	86	111	44	39	39	757	99	10 Jul
Thorney, Nutsgrove Farm	TF 53 328058	4	529	38	16	13	79	50	77	183	91	89	43	37	37	752	134	10 Jul
Clough's Cross	TF 53 368093	2	542	40	19	17	85	57	79	159	106	95	44	41	44	783	98	10 Jul
Weston St Mary	TF 53 275184	3	535	36	17	15	64	52	65	136	105	106	42	52	33	723	103	10 Jul
Sutton St James	TF 53 388180	1	...	42	20	17	53	57	80	117	129	108	41	52	44	759	77	10 Jul
Sutton Bridge	TF 53 476200	6	581	40	23	13	48	51	(80)	104	89	109	52	45	41	694	58	10 Jul
Sutton Bridge Experimental Sta.	TF 53 481203	4	...	38	24	15	45	47	80	109	96	106	44	39	35	676	67	10 Jul

GREAT OUSE RIVER AUTHORITY AREA, 8582 SQUARE KILOMETRES

HYDROMETRIC AREA 33

Coastal																		
Terrington St Clement, Manor Farm	TF 53 551203	4	550	40	25	15	44	60	78	101	88	108	44	39	38	681	56	10 Jul
Clenchwarton	TF 53 602206	3	580	38	23	19	43	62	69	121	85	106	42	39	39	686	54	10 Jul
Ouse																		
Buckingham, Sandpit Farm	SP 42 701343	82	653	56	25	24	54	71	67	126	69	112	73	62	69	808	83	10 Jul
Twyford (Ouse)																		
Middle Claydon, Catherine Farm	SP 42 714250	93	660	46	15	27	48	61	62	128	69	122	57	54	69	757	76	10 Jul
Calvert	SP 42 688247	90	640	45	18	20	47	59	63	129	64	120	60	65	68	759	...	...
Botolph Claydon, Bernwood Farm	SP 42 732243	122	701	58	15	28	50	66	62	127	78	122	57	64	71	799	75	10 Jul
Claydon (Twyford)																		
Quainton Hill Res.	SP 42 751213	184	696	61	18	28	53	69	58	126	77	121	52	60	67	790	16	8 Jan
Ouse																		
Thornborough Mill R.F.M. Sta. Area 389 km²	SP 42 736353	73	673	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Foxcote P. Sta.	SP 42 713357	93	645	63	21	22	52	67	69	111	69	110	69	61	67	781	77	10 Jul
Tove (Ouse)																		
Bradden House	SP 42 645484	128	699	61	31	20	52	59	92	101	72	87	53	61	62	750	64	10 Jul
Cappenham R.F.M. Sta. Area 138 km²	SP 42 714488	76	696	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...

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)*																		
Clipstone Brook (Ouzel)																		
Battlesden P. Sta.	SP 42 960281	109	665	57	19	22	49	64	58	135	86	128	49	47	54	767	45	15 Sep
Hockliffe R.F.M.Sta. Area 40.6 km²	SP 42 932255	84	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ouzel (Ouse)																		
Bletchley	SP 42 867336	86	...	43	15	22	45	75	68	112	67	94	46	52	50	690	63	10 Jul
Bletchley S.Wks	SP 42 886347	67	576	47	16	23	43	57	75	113	72	89	49	54	52	689	64	10 Jul
Willen Weir R.F.M. Sta. Area 277 km²	SP 42 883409	57	655	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woburn	SP 42 964358	89	629	46	22	16	51	55	77	109	75	108	41	53	47	699	50	10 Jul
Newport Pagnell, Wolverton Road	SP 42 870436	55	617	51	21	21	39	56	66	127	71	87	46	65	50	700	80	10 Jul
Ouse																		
Weston Underwood P. Sta.	SP 42 873510	52	630	49	24	21	47	58	97	134	72	99	58	63	44	768	92	10 Jul
Brayfield House	SP 42 928522	55	628	51	29	25	45	52	81	140	72	98	49	62	44	747	80	10 Jul
Harrold Mill R.F.M. Sta. Area 1320 km²	SP 42 951565	43	656	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bedford W.Wks	TL 52 038515	34	...	41	23	16	48	48	60	125	68	95	39	41	40	644	59	10 Jul
Bromham	TL 52 010506	34	589	42	22	22	48	48	71	116	58	98	38	36	41	640	61	10 Jul
Kempston	TL 52 033477	38	571	44	19	13	51	46	68	127	68	105	40	44	43	666	57	10 Jul
Bedford R.F.M. Sta. Area 1460 km²	TL 52 055495	24	650	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bedford Park	TL 52 051510	36	529	42	24	13	45	51	54	128	66	95	38	41	40	636	60	10 Jul
Bedford Royal Aircraft Estab.	TL 52 049597	85	566	53	24	16	45	55	53	129	77	89	43	43	38	665	54	10 Jul
Elstow (Ouse)																		
Cardington	TL 52 081463	23	527	35	20	12	46	46	54	107	70	73	33	34	37	567	44	10 Jul
Ouse																		
Mogerhanger Park	TL 52 133485	46	579	45	21	13	47	48	61	99	75	81	37	42	42	610	44	10 Jul
Ivel (Ouse)																		
Baldock, William Road P. Sta.	TL 52 241325	82	594	43	20	19	44	54	54	102	86	118	53	45	60	697	63	15 Sep
Hiz (Ivel)																		
Hitchin, Knightswood	TL 52 191290	85	671	49	21	22	55	61	66	105	85	118	57	49	64	752	55	15 Sep
Hitchin W.Wks	TL 52 185289	64	636	41	20	23	52	54	63	105	82	119	50	50	64	721	58	15 Sep
Letchworth	TL 52 208346	64	574	38	18	15	42	47	62	106	78	107	38	38	58	646	53	15 Sep
Old Canal (Ivel)																		
Flit (Tingrith)																		
Shefford R.F.M.Sta. Area 120 km²	TL 52 143393	37	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ivel (Ouse)																		
Clifton S.Wks	TL 52 177403	34	...	35	19	17	40	45	67	79	84	75	40	43	(47)	590	38	15 Sep
New Spring P. Sta.	TL 52 210416	53	555	42	20	17	38	49	73	87	92	88	40	48	46	640	45	15 Sep
Sandy S.Wks	TL 52 162501	22	...	40	20	13	34	40	59	84	81	77	33	41	35	558	36	15 Sep
Blunham R.F.M. Sta. Area 541 km²	TL 52 153509	19	597	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ouse																		
Tempsford	TL 52 161535	17	555	48	26	13	42	42	72	111	75	90	37	45	41	643	50	10 Jul
Great Gransden	TL 52 266557	46	566	41	25	12	45	40	68	85	83	81	33	56	47	614	41	15 Sep
St Neots	TL 52 189605	21	545	44	23	15	34	47	65	131	95	92	40	45	38	669	59	10 Jul
Kym (Ouse)																		
Meagre Farm R.F.M. Sta. Area 138 km²	TL 52 155631	17	594	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alconbury (Ouse)																		
Ouse																		
Brampton Treatment Wks	TL 52 223709	9	...	39	21	11	31	31	50	127	83	87	38	50	38	606	68	10 Jul
Houghton	TL 52 288717	7	...	39	19	8	36	31	53	121	94	87	40	47	43	617	51	10 Jul
Boxworth Manor House	TL 52 352645	23	605	34	20	11	42	43	68	101	97	80	38	40	42	617	32	10 Jul
Boxworth	TL 52 347639	48	543	38	20	13	43	42	80	102	95	79	36	38	39	624	36	10 Jul
Oakington	TL 52 411660	10	...	36	15	9	42	33	51	95	99	91	39	38	39	586	37	10 Jul
Cam (Ouse)																		
Wendens Ambo	TL 52 491365	73	...	43	23	24	41	31	83	108	111	137	42	30	49	720	93	15 Sep
Saffron Walden, County High School	TL 52 532378	72	592	44	22	28	44	31	75	102	93	110	41	29	48	667	65	15 Sep
Chesterford Park	TL 52 536422	110	593	38	20	24	41	35	89	114	103	130	38	31	46	710	87	15 Sep
Audley End House.	TL 52 525384	52	...	47	22	31	43	31	75	105	95	123	39	30	49	690	76	15 Sep
Dernford R.F.M. Sta. Area 198 km²	TL 52 466506	15	603	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhee (Cam)																		
Odsey	TL 52 292380	78	591	48	23	17	40	37	61	113	82	106	45	48	56	676	60	15 Sep
Steeple Morden	TL 52 291429	43	...	42	21	13	41	37	67	92	88	93	42	48	49	634	45	15 Sep
Abington Pigotts Hall	TL 52 304444	30	589	40	19	12	37	32	61	99	89	85	44	42	44	604	42	15 Sep
Royston, East Brooklands	TL 52 355411	60	...	44	21	22	48	37	65	129	90	98	36	38	53	680	57	15 Sep
Bassingbourn	TL 52 338458	24	587	45	20	15	42	31	69	109	89	92	38	37	41	628	45	15 Sep
Melbourn	TL 52 380446	26	557	37	23	20	48	36	76	113	95	80	37	33	40	638	41	15 Sep
Fowlmere P. Sta.	TL 52 427445	30	...	43	23	24	49	34	84	105	105	101	30	27	46	671	60	15 Sep
Burnt Mill Weir R.F.M. Sta. Area 303 km²	TL 52 413522	9	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cam (Ouse)																		
Cambridge, Botanic Garden	TL 52 453572	12	552	40	22	16	43	30	75	96	103	82	47	29	33	615	42	15 Sep
Cambridge P. Sta.	TL 52 465594	7	523	40	19	17	41	30	73	107	104	87	44	32	31	625	41	15 Sep
Cambridge, Newmarket Road	TL 52 476595	12	...	41	20	19	41	30	74	111	109	83	45	35	32	640	44	15 Sep
Cambridge N.I.A.B.	TL 52 434604	24	547	37	17	10	37	33	76	84	94	86	42	31	40	585	42	15 Sep
Milton	TL 52 477629	6	...	41	12	16	45	34	64	91	102	102	48	34	33	622	43	15 Sep
Bottisham R.F.M. Sta. Area 811 km²	TL 52 508657	3	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bottisham Lock	TL 52 507657	3	512	38	17	21	40	33	61	82	101	98	47	38	34	608	37	15 Sep
Fulbourn	TL 52 539549	30	544	49	22	19	39	30	92	127	107	109	37	37	40	708	66	15 Sep
Quy Hall	TL 52 515611	5	...	41	17	16	41	35	79	92	113	93	49	31	31	639	43	15 Sep
Southfields	TL 52 620639	23	...	42	20	16	40	29	73	97	99	121	43	36	37	652	61	15 Sep
Soham (Ouse)																		
Stetchworth Park	TL 52 642591	96	592	47	23	22	44	39	94	77	115	132	45	43	45	724	72	15 Sep
Newmarket S.Wks	TL 52 635648	25	598	41	22	18	39	26	69	92	101	122	43	33	37	643	63	15 Sep
Isleham P. Sta.	TL 52 640728	7	...	37	19	17	39	30	55	(89)	108	111	66	29	37	637	44	15 Sep
Ouse																		
Lark (Ouse)																		
Rushbrooke P. Sta.	TL 52 873624	37	...	41	35	33	36	31	61	67	96	175	43	35	52	706	99	15 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
GREAT OUSE—*(contd)*																		
Bury St Edmunds, Abbey Gardens ...	TL 52 858643	37	...	40	35	33	37	31	87	70	95	168	44	39	47	726	83	15 Sep
Bury St Edmunds, Corporation Depot	TL 52 850643	55	633	43	33	31	35	26	84	78	92	169	44	38	54	727	84	15 Sep
Troston Hall	TL 52 902717	49	605	47	36	26	35	31	70	80	95	166	39	39	52	715	88	15 Sep
Broom's Barn	TL 52 753657	75	...	41	31	22	47	30	67	69	110	151	44	41	44	697	72	15 Sep
Temple Weir R.F.M.Sta. Area 272 km²	TL 52 758730	9	622	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kennet (Lark)																		
Lidgate	TL 52 728576	89	632	45	33	27	47	30	79	58	101	130	45	40	44	680	74	15 Sep
Beck Bridge R.F.M.Sta. Area 102 km²	TL 52 662733	34	551	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lark (Ouse)																		
Mildenhall...	TL 52 683778	5	549	36	17	18	39	32	85	87	89	111	42	28	38	622	35	15 Sep
Lark P. Sta.	TL 52 610827	0	...	43	15	22	45	41	181	73	102	114	43	40	48	767	89	3 Jun
Prickwillow	TL 52 597825	3	583	38	20	21	45	41	165	79	101	111	38	36	47	743	83	3 Jun
Ouse																		
Littleport, Victoria Street	TL 52 574866	3	...	38	17	17	50	42	112	90	88	103	40	36	45	677	46	3 Jun
Little Ouse (Ouse)																		
County Bridge Euston R.F.M. Sta. Area 129 km²	TL 52 892801	13	616	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sapiston (Little Ouse)																		
Thurston	TL 52 914653	47	...	40	37	30	35	31	88	67	90	170	40	38	51	716	98	15 Sep
Barton Lodge	TL 52 884664	61	620	42	35	31	38	37	93	67	92	157	44	39	54	729	83	15 Sep
Rectory Bridge Euston R.F.M. Sta. Area 206 km²	TL 52 896791	15	615	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Ouse (Ouse)																		
Thet (Little Ouse)																		
Kilverstone Hall	TL 52 891841	17	603	49	38	27	39	39	74	70	119	145	52	47	59	758	69	15 Sep
Melford Bridge R.F.M. Sta. Area 316 km²	TL 52 880830	11	637	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Ouse (Ouse)																		
Abbey Heath R.F.M.Sta. Area 707 km²	TL 52 851844	7	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brandon, Santon Downham	TL 52 815879	6	...	49	33	23	48	43	85	81	100	105	51	40	59	717	36	15 Sep
Brandon W.Wks	TL 52 792861	25	670	47	33	24	44	47	81	68	91	118	55	46	43	696	36	15 Sep
Santon Downham	TL 52 813901	24	666	45	31	23	48	44	75	93	95	109	51	48	53	715	36	10 Jul
Feltwell P. Sta.	TL 52 651869	2	...	38	18	22	42	38	115	90	91	108	40	32	49	684	32	11 Sep
Ouse																		
Southery P.Sta.	TL 52 612932	0	559	38	17	19	47	43	81	109	76	109	41	37	46	663	34	10 Jul
Wissey (Ouse)																		
Catsholm P. Sta.	TL 52 683970	2	592	39	22	21	54	57	92	95	75	118	36	38	53	699	30	10 Jul
Northwold R.F.M. Sta. Area 275 km²	TL 52 771965	6	660	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swaffham, Mulsey	TF 53 821098	67	695	62	39	26	55	59	82	92	100	131	47	57	72	821	36	15 Sep
Swaffham Cemetery	TF 53 821081	64	708	61	36	26	52	58	101	95	100	130	49	58	63	828	36	15 Sep
Denton Lodge P. Sta.	TL 52 752919	37	630	51	30	23	61	42	68	85	84	106	41	39	57	685	33	15 Sep
Ouse																		
Denver Sluice	TF 53 588010	3	578	39	21	18	53	43	74	86	88	98	37	38	37	633	42	10 Jul
Puddock Bridge	TL 52 352880	2	530	36	21	14	48	37	69	141	89	84	41	47	50	678	73	10 Jul
Chatteris, The Vicarage...	TL 52 395860	9	549	36	17	12	49	36	65	135	86	88	36	35	49	645	59	10 Jul
Littleport	TL 52 563863	20	529	36	18	17	48	39	99	90	84	107	39	35	45	658	40	3 Jun
Ransonmoor P. Sta.	TL 52 358922	0	...	39	18	18	47	38	67	152	82	91	38	38	43	673	97	10 Jul
Conington Castle	TL 52 181859	8	581	38	24	21	45	39	65	144	88	122	47	54	48	736	83	10 Jul
Monks' Wood	TL 52 202797	38	546	40	22	16	36	45	49	147	86	93	41	40	43	659	93	10 Jul
Wood Walton Fen	TL 52 232848	2	...	42	24	15	38	40	69	157	86	80	40	44	45	679	96	10 Jul
Whittlesea Mere	TL 52 237904	2	537	43	24	22	46	41	77	161	96	113	44	50	50	768	97	10 Jul
Stanground	TL 52 209962	11	...	39	21	20	52	47	62	193	106	110	44	51	39	783	143	10 Jul
Stanground Sluice	TL 52 208973	5	552	35	23	15	49	45	70	133	111	111	42	51	38	724	77	10 Jul
March, Store Yard	TL 52 421967	2	586	41	17	22	73	43	73	108	74	95	43	37	48	675	66	10 Jul
Downham Market	TF 53 612027	27	...	42	22	19	55	50	67	106	88	109	38	40	46	680	44	10 Jul
Crabb's Abbey...	TF 53 600078	2	566	40	24	23	51	47	65	92	80	109	37	39	41	650	43	10 Jul
Watlington	TF 53 620104	9	...	47	28	24	50	58	73	109	93	119	44	43	49	738	36	10 Jul
Wiggenhall, St Germans Sluice	TF 53 588141	3	553	40	25	19	47	56	72	109	94	104	42	40	38	686	51	10 Jul
King's Lynn, Freebridge	TF 53 610185	5	574	(46)	(25)	(19)	48	54	69	128	81	103	43	43	44	702	56	10 Jul
Nar (Ouse)																		
Narford Hall	TF 53 766139	15	658	60	36	31	52	62	80	101	111	132	46	53	(56)	820	37	10 Jul
Narborough Hall	TF 53 749130	14	646	56	35	33	49	63	87	85	100	132	42	49	56	787	35	11 Sep
Marham	TF 53 726094	23	...	50	33	25	46	53	77	97	72	110	40	43	49	695	35	10 Jul
Marham R.F.M. Sta. Area 153 km²	TF 53 723119	5	691	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Marham P.Sta....	TF 53 717107	6	630	48	30	28	48	64	93	100	75	120	41	41	48	735	38	10 Jul
Gayton	TF 53 729193	20	646	60	40	36	53	65	85	102	93	119	37	58	60	808	33	11 Sep
North Runcton Lodge	TF 53 644163	20	590	46	28	23	50	56	69	110	83	112	41	38	46	700	48	10 Jul
Gaywood (Ouse)																		
West Newton Mill R.F.M. Sta. Area 39.6 km²	TF 53 696256	40	696	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
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	42	22	29	40	64	67	135	95	112	35	51	43	735	63	14 Jul
Brancaster...	TF 53 775438	12	596	44	21	28	40	61	65	90	116	104	42	65	44	718	47	10 Jul
North Creake	TF 53 854371	21	...	59	29	28	37	50	84	101	99	125	46	67	79	804	51	10 Jul
Burn																		
Burnham Overy R.F.M.Sta. Area 101 km²	TF 53 842428	3	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Wells S.Wks	TF 53 912440	2	596	46	31	22	22	42	61	79	88	109	42	48	76	665	44	10 Jul
Stiffkey																		
Barney	TF 53 996324	73	...	64	42	26	30	60	79	102	103	148	49	77	90	871	39	10 Jul
Glaven																		
Baconsthorpe Castle	TG 63 121381	62	...	55	54	26	27	56	81	71	116	151	56	70	79	842	(43	30 Dec)

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
EAST SUFFOLK AND NORFOLK—*(contd)*																		
Cley S.Wks	TG 63 047424	9	...	48	41	28	27	50	86	92	92	111	41	59	77	751	23	2 Aug
Coastal																		
Sheringham Pine Grove	TG 63 163427	24	670	(47)	(41)	26	28	59	70	75	92	97	45	61	70	711	44	10 Jul
Cromer	TG 63 208422	54	678	47	41	24	25	54	81	84	111	99	45	59	63	734	31	2 Aug
Cromer, Newhaven Court	TG 63 220416	24	686	51	43	27	28	53	81	74	108	102	47	63	58	736	32	15 Sep
Yare																		
Mattishall	TG 63 061100	52	...	56	41	25	32	41	62	66	110	128	50	61	93	766	38	15 Sep
Browick Hall	TG 63 130015	46	677	52	45	23	35	56	113	69	107	168	51	54	88	862	86	15 Sep
Morley Hall	TM 62 074984	46	...	(51)	(46)	29	39	54	98	72	106	171	53	57	70	846	84	15 Sep
Marlingford Hall	TG 63 126081	25	669	54	41	29	33	49	97	65	97	136	51	54	76	782	48	15 Sep
Colney R.F.M.Sta. Area 232 km²	TG 63 182082	8	688	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Swardeston	TG 63 203026	30	...	44	39	17	24	45	101	72	107	145	47	49	66	756	62	15 Sep
Old Lakenham	TG 63 236063	12	...	57	41	23	26	50	82	91	102	170	47	55	71	815	72	15 Sep
Tas (Yare)																		
Wacton Hall	TM 62 180903	55	...	50	41	26	28	47	89	59	101	184	47	52	82	805	108	15 Sep
Lundy Green	TM 62 238924	49	...	41	39	21	29	53	73	67	84	157	42	52	54	712	87	15 Sep
Shotesham R.F.M.Sta. Area 147 km²	TM 62 226994	10	668	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wensum (Yare)																		
West Raynham	TF 53 847245	73	718	65	33	34	46	53	90	100	96	131	47	65	76	837	47	10 Jul
Dunton	TF 53 882291	52	...	(63)	(33)	24	36	55	80	93	85	143	49	65	77	803	47	10 Jul
Fakenham Mill R.F.M.Sta. Area 137 km²	TF 53 919294	34	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fakenham	TF 53 922296	44	674	57	34	25	24	44	75	111	112	127	44	64	86	804	53	10 Jul
East Dereham, Swanton Drive	TF 53 994138	53	...	56	44	23	29	46	67	91	95	125	46	63	91	777	38	15 Sep
Mileham	TF 53 921195	64	...	61	34	24	29	55	68	89	118	125	52	56	95	806	40	10 Jul
Sparham Hall	TG 63 071186	30	657	55	43	26	31	(51)	54	74	(102)	132	40	53	90	750	39	15 Sep
Cawston	TG 63 138236	46	691	60	43	27	29	59	68	63	91	129	44	62	82	755	37	15 Sep
Swanington	TG 63 131193	18	...	52	50	28	31	51	63	90	92	122	47	62	85	773	34	15 Sep
Taverham	TG 63 149156	30	653	52	53	31	39	50	63	89	109	140	52	64	86	829	47	15 Sep
Costessey Mill R.F.M.Sta. Area 536 km²	TG 63 177128	5	688	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tud (Wensum)																		
Honingham	TG 63 102108	38	...	(51)	(46)	30	34	47	60	67	112	131	52	55	81	765	43	15 Sep
Costessey Park R.F.M.Sta. Area 73.3 km²	TG 63 170113	9	680	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wensum (Yare)																		
Norwich W.Wks	TG 63 212096	10	...	48	41	24	26	43	63	97	89	163	44	55	71	764	55	15 Sep
Norwich Cemetery	TG 63 212086	28	650	55	43	26	31	49	75	106	104	166	50	61	67	834	64	15 Sep
Yare																		
Thorpe Hamlet	TG 63 250085	15	...	52	42	22	27	45	74	93	103	178	45	56	78	816	79	15 Sep
Surlingham	TG 63 332060	2	...	44	39	25	24	41	72	83	85	175	48	47	63	746	85	15 Sep
Cantley	TG 63 381048	17	...	(46)	(41)	22	27	47	79	83	83	188	43	59	63	779	102	15 Sep
Chet (Yare)																		
Raveningham Hall	TM 62 399965	23	644	49	48	21	31	55	63	71	65	172	53	62	65	754	88	15 Sep
Waveney (Yare)																		
Bressingham Hall	TM 62 078806	30	651	46	39	32	31	36	78	56	97	163	41	44	62	725	83	15 Sep
Thrandeston	TM 62 115764	37	...	46	38	33	33	42	90	49	117	186	44	(41)	65	784	106	15 Sep
Gissing	TM 62 145844	40	...	47	45	27	37	45	83	61	98	180	43	44	59	768	91	15 Sep
Brome	TM 62 155767	40	...	(46)	(41)	(31)	26	37	85	49	93	193	45	38	72	754	101	15 Sep
Billingford Bridge R.F.M.Sta. Area 151 km²	TM 62 167783	20	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gislingham	TM 62 073708	56	...	45	32	30	33	49	69	49	91	140	41	37	56	673	67	15 Sep
Brockford, Buses Farm	TM 62 116659	58	...	36	44	35	24	53	67	60	95	133	43	(38)	59	688	56	15 Sep
Occold	TM 62 156708	49	...	43	46	32	29	40	57	54	93	132	42	36	61	663	58	15 Sep
Dove																		
Oakley Park R.F.M.Sta. Area 157 km²	TM 62 174772	21	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waveney (Yare)																		
Needham Mill R.F.M.Sta. Area 373 km²	TM 62 229811	17	643	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bush Wood House	TM 62 280779	52	...	47	49	30	35	47	80	58	104	179	49	43	70	791	83	15 Sep
Wingfield	TM 62 235782	49	...	45	47	28	30	51	75	60	112	162	49	43	65	765	81	15 Sep
St Margaret, South Elmham	TM 62 313837	37	...	44	48	26	31	45	68	61	126	188	53	54	58	802	81	15 Sep
Starston	TM 62 234842	30	...	(44)	46	25	29	47	72	75	86	159	48	48	66	746	88	15 Sep
Ditchingham	TM 62 340906	5	653	47	44	24	33	51	76	82	72	202	53	50	61	797	86	15 Sep
Woodton	TM 62 295954	37	--	53	45	23	32	55	62	73	85	168	49	53	68	766	91	15 Sep
Barsham	TM 62 406896	15	...	49	50	23	26	47	56	83	106	200	56	65	66	826	87	15 Sep
Hopton	TM 62 530999	7	...	53	38	29	28	47	63	70	71	148	48	57	60	711	88	15 Sep
Lound P.Sta.	TG 63 501008	10	610	47	40	26	25	45	63	71	67	134	47	56	54	677	84	15 Sep
Fritton Warren	TM 62 463998	13	641	54	40	24	26	42	63	66	66	145	48	59	63	696	91	15 Sep
Bure (Yare)																		
Hope House	TG 63 038295	64	717	61	33	26	33	63	63	90	93	145	49	67	88	812	35	15 Sep
Cropton Hall	TG 63 107284	43	...	57	47	22	31	53	63	67	89	163	46	72	86	795	49	15 Sep
Wolterton Park	TG 63 165318	35	714	60	52	25	23	55	64	78	96	148	45	75	83	805	50	15 Sep
Ingworth R.F.M.Sta. Area 165 km²	TG 63 192296	12	699	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aylsham, Banningham Road	TG 63 200279	15	706	52	49	27	28	60	69	90	91	139	45	56	77	783	46	15 Sep
Woodgate House	TG 63 181259	30	692	56	46	27	27	59	58	85	95	145	46	57	72	774	41	10 Sep
Brampton	TG 63 223240	6	...	51	45	26	27	56	70	97	83	137	45	59	64	761	36	15 Sep
Hevingham	TG 63 172204	37	...	53	41	23	33	49	71	84	84	130	47	60	71	747	33	10 Sep
Coltishall	TG 63 262229	17	...	55	46	23	31	50	69	167	102	114	42	54	56	809	75	13 Jul
Sprowston	TG 63 251123	28	645	51	41	25	25	42	64	110	95	164	43	54	64	777	68	15 Sep
Horning P.Sta.	TG 63 358164	3	629	47	35	29	28	44	71	116	96	109	42	49	56	722	59	15 Sep
Ant (Bure)																		
North Walsham, The Paston School	TG 63 280299	38	...	47	38	22	25	55	75	106	108	103	40	65	56	740	32	2 Aug
South Repps	TG 63 257358	33	...	(51)	(38)	28	23	47	71	75	105	113	41	52	62	707	41	2 Aug
North Walsham	TG 63 285305	34	...	55	45	25	31	56	76	101	111	109	46	63	62	778	34	2 Aug
Edingthorpe	TG 63 304311	30	639	52	43	28	27	54	78	92	113	87	42	58	55	730	36	15 Sep
Honing Lock R.F.M.Sta. Area 49.2 km²	TG 63 331270	2	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton Turf	TG 63 353217	8	...	56	40	23	26	36	58	95	93	109	43	52	54	684	45	15 Sep
Bure (Yare)																		
Burlingham	TG 63 373101	27	630	46	36	21	22	35	68	89	75	156	44	56	56	705	88	15 Sep
Hickling	TG 63 413226	2	...	(51)	35	20	21	36	52	101	97	107	43	56	65	685	57	15 Sep
Ormesby St Michael	TG 63 468152	7	638	51	35	26	23	50	63	97	80	137	50	61	64	738	79	15 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
EAST SUFFOLK AND NORFOLK—*(contd)*																		
Coastal																		
Gorleston	TG 63 534037	2	607	47	30	24	28	49	61	61	66	127	49	58	54	655	77	15 Sep
Lowestoft	TM 62 543947	25	600	50	38	22	26	31	65	73	78	131	54	59	68	692	72	15 Sep
Hundred																		
Ilketshall St Lawrence	TM 62 382830	43	...	44	47	23	28	44	63	77	94	184	51	51	49	756	69	15 Sep
Sotterley Hall	TM 62 460851	15	...	45	47	22	25	29	58	72	(89)	206	57	60	63	774	72	15 Sep
Blyth																		
Cratfield	TM 62 314750	46	...	43	46	31	26	39	63	67	100	141	49	47	61	714	(26	31 Dec)
Threadbare Hall	TM 62 362722	46	...	42	49	(25)	27	43	70	54	113	153	45	54	64	740	56	15 Sep
Chediston	TM 62 349776	26	--	42	49	24	23	50	61	70	109	153	51	49	56	737	51	15 Sep
Wenhaston	TM 62 427755	15	...	46	58	26	24	31	65	80	91	188	54	55	58	776	55	15 Sep
Southwold, St James Green	TM 62 505765	9	...	(43)	(51)	(20)	22	25	54	71	71	178	56	51	54	697	52	15 Sep
Southwold	TM 62 506758	0	...	39	47	19	20	24	56	69	73	196	52	48	49	691	51	15 Sep
Minsmere																		
Yoxford	TM 62 397688	15	...	43	61	27	26	(36)	54	64	77	150	53	(48)	(56)	694	44	15 Sep
Theberton	TM 62 437660	12	...	42	61	28	24	31	52	67	79	161	56	47	53	701	44	15 Sep
Coastal																		
Upper Abbey	TM 62 453645	18	575	39	51	28	25	31	49	68	63	144	53	39	47	637	39	15 Sep
Alde																		
Great Glemham House	TM 62 345618	30	...	45	58	30	31	52	49	65	85	128	54	43	56	696	33	15 Sep
Farnham R.F.M.Sta. Area 64.0 km²	TM 62 360601	5	625	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ore (Alde)																		
Framlingham S.Wks	TM 62 283622	21	645	42	58	30	27	42	52	73	74	137	52	38	48	671	44	15 Sep
Campsea Ashe	TM 62 339553	29	606	33	58	23	21	45	52	57	48	125	49	33	41	584	45	15 Sep
Alde																		
Aldeburgh, Linden Road	TM 62 452575	12	602	39	55	26	25	37	51	70	53	132	53	41	49	629	37	15 Sep
Aldeburgh, Clover House	TM 62 462564	9	...	37	52	26	25	37	45	76	55	114	50	39	47	602	31	15 Sep
Sudbourne Park	TM 62 407511	8	616	40	57	27	25	37	56	70	76	122	62	38	42	654	29	15 Sep
Butley Abbey Farm	TM 62 375491	8	600	32	55	26	21	37	52	52	63	123	58	33	29	580	30	15 Sep
Hollesley	TM 62 353451	17	...	31	55	26	24	45	59	52	60	125	58	41	31	607	29	15 Sep
Deben																		
Debenham S.Wks	TM 62 184625	34	...	39	53	36	27	43	58	66	115	121	45	33	47	684	47	15 Sep
Helmingham Hall	TM 62 186577	61	...	(38)	(53)	31	31	47	59	82	87	125	51	32	49	686	55	15 Sep
Kenton	TM 62 190665	52	...	40	52	35	27	54	61	54	102	124	47	38	59	692	52	15 Sep
Kettleburgh	TM 62 258602	18	660	41	59	33	28	47	54	80	63	127	52	38	46	668	43	15 Sep
Charsfield	TM 62 244567	46	624	36	53	23	25	44	47	66	66	136	52	31	45	625	56	15 Sep
Melton, St Audry's Hospital	TM 62 283516	27	...	40	61	26	26	44	50	59	61	117	50	33	42	611	32	15 Sep
Melton, Greylands	TM 62 285507	12	626	43	69	31	29	39	49	58	68	118	54	38	46	641	31	15 Sep
Melton, New Road	TM 62 281506	9	...	41	67	31	29	40	55	58	68	118	52	37	51	645	33	15 Sep
Coastal																		
Woodbridge, Warren Hill Road	TM 62 264487	32	616	39	63	26	35	42	48	51	73	117	59	40	49	641	30	15 Sep
Grundisburgh	TM 62 230502	15	617	37	68	27	29	33	48	61	73	130	56	35	44	641	43	15 Sep
Martlesham	TM 62 245472	15	609	37	63	23	30	33	47	51	63	109	55	33	43	588	27	15 Sep
Ipswich, Heathfields Hospital	TM 62 191449	42	...	37	55	28	33	34	44	41	71	92	49	27	33	546	25	15 Sep
Brightwell	TM 62 251431	8	...	(38)	(61)	28	30	41	53	45	49	111	57	35	45	593	34	11 Sep
Landguard Point	TM 62 282316	3	...	(33)	46	26	26	36	43	39	89	111	53	34	27	565	34	15 Sep
Gipping																		
New Bells Farm	TM 62 037640	61	607	37	41	32	25	35	71	58	91	131	44	40	56	662	57	15 Sep
Rattlesden School	TM 62 026514	61	...	43	48	28	33	28	55	52	97	117	45	39	50	635	49	15 Sep
Stowmarket, I.C.I.	TM 62 060578	30	...	33	45	35	31	27	53	64	90	116	51	43	38	627	46	15 Sep
Stowmarket R.F.M.Sta. Area 125 km²	TM 62 058578	25	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wattisham	TM 62 026514	89	597	41	37	26	37	33	45	66	86	119	50	40	33	612	55	15 Sep
Cousins Hill	TM 62 117555	55	656	37	53	38	33	42	58	67	94	127	51	40	36	677	56	15 Sep
Westerfield P.Sta.	TM 62 165482	37	611	32	58	26	37	33	43	44	81	116	55	32	37	596	41	15 Sep
Whitton P.Sta.	TM 62 153483	24	634	32	61	(33)	(41)	(34)	48	45	66	121	58	31	34	604	43	15 Sep
Bramford Mill R.F.M.Sta. Area 289 km²	TM 62 127465	6	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ipswich, Limerick Close	TM 62 140469	35	...	35	50	34	38	38	47	43	65	102	54	31	(33)	570	37	15 Sep
Ipswich, West End Depot	TM 62 151443	4	...	35	51	31	36	31	38	38	76	92	51	25	33	538	28	15 Sep
Ipswich, Museum	TM 62 161449	22	...	34	51	31	34	33	47	36	67	97	49	27	28	535	28	15 Sep
Ipswich, Park Road Res.	TM 62 163457	57	619	31	54	32	35	34	50	(44)	70	116	54	27	30	576	38	15 Sep
Belstead																		
Belstead Hall	TM 62 126411	38	597	39	44	31	43	37	53	44	67	89	53	28	35	564	23	15 Sep

ESSEX RIVER AUTHORITY AREA, 4192 SQUARE KILOMETRES

HYDROMETRIC AREAS 36 AND 37

Stour																		
Burrough Green	TL 52 634554	116	...	43	24	25	43	36	88	81	110	123	47	43	47	711	71	15 Sep
Great Bradley Hall	TL 52 673530	85	...	48	27	33	43	28	74	65	111	132	47	36	45	688	85	15 Sep
Little Wratting	TL 52 700475	71	594	44	30	30	40	30	74	73	94	129	52	29	35	660	79	15 Sep
Kedington R.F.M.Sta. Area 78 2 km²	TL 52 708450	52	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nosterfield End	TL 52 641441	113	...	45	27	29	42	25	74	88	97	119	51	31	40	669	74	15 Sep
Haverhill W.Wks	TL 52 659452	85	627	46	28	31	41	24	66	88	92	129	51	32	39	668	79	15 Sep
Haverhill S.Wks	TL 52 680448	67	...	45	26	31	46	30	60	82	85	118	52	(32)	36	644	69	15 Sep
Sturmer R.F.M.Sta. Area 32.1 km²	TL 52 696441	55	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boblow	TL 52 653405	94	...	44	36	26	39	32	67	96	95	103	59	31	50	678	56	15 Sep
Steeple Bumstead (Stour)																		
Broad Green R.F.M.Sta. Area 28.4 km²	TL 52 689418	56	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stour																		
Poslingford	TL 52 768468	55	...	43	34	32	49	29	55	74	87	100	53	30	44	631	47	15 Sep
West Mill R.F.M. Sta. Area 224 km²	TL 52 827463	33	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glem (Stour)																		
Stradishall	TL 52 724518	113	634	48	29	30	43	38	67	76	98	133	56	38	43	698	78	15 Sep
Clopton Hall	TL 52 766547	110	655	49	31	29	44	38	90	61	101	146	50	38	45	723	77	15 Sep
Hawkedon	TL 52 797528	67	...	49	33	38	45	31	73	57	95	149	47	36	45	697	78	15 Sep
Boxted Hall	TL 52 828506	49	607	46	34	29	40	33	58	77	107	118	39	36	33	651	51	15 Sep
Glemsford Mill R.F.M. Sta. Area 87.3 km²	TL 52 846472	34	625	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Stour																		
Long Melford	TL 52 847456	33	...	39	31	28	42	30	47	69	92	100	41	29	36	583	43	15 Sep
Chad (Stour)																		
Chadacre	TL 52 853521	74	...	42	30	26	38	39	55	71	105	117	42	34	47	647	52	15 Sep
Belchamp (Stour)																		
Belchamp Hall	TL 52 826407	49	581	37	30	29	42	31	55	57	87	95	44	29	38	573	41	15 Sep
Bardfield Bridge R.F.M. Sta. Area 58.5 km²	TL 52 848421	27	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belchamp St Paul	TL 52 797435	70	...	41	30	34	45	31	58	58	93	103	42	30	33	598	40	15 Sep
Stour																		
Sudbury, Shrublands	TL 52 868424	31	616	41	35	28	42	36	54	62	85	101	43	31	42	600	43	15 Sep
Sudbury W.Wks	TL 52 872422	40	588	39	32	26	45	31	49	56	83	99	40	29	42	572	45	15 Sep
Bures, Dunstead House	TL 52 899361	34	564	37	32	28	42	34	51	43	66	105	51	39	36	563	40	15 Sep
Assington	TL 52 934374	61	...	36	31	21	43	37	53	47	65	102	51	36	27	548	39	15 Sep
Cock Street	TL 52 964364	55	...	43	33	25	40	39	55	52	66	105	58	37	29	581	31	15 Sep
Boxted Lodge	TL 52 998321	49	600	38	35	21	39	31	45	42	70	98	47	34	29	530	23	15 Sep
Langham W.Wks	TM 62 017340	13	578	33	35	22	39	31	39	35	70	92	46	29	24	494	25	15 Sep
Langham Mill R.F.M. Sta. Area 578 km²	TM 62 020344	6	610	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Box (Stour)																		
Edwardstone	TL 52 944422	56	622	44	34	27	41	38	60	48	74	122	50	40	37	616	49	15 Sep
Polstead Ford R.F.M. Sta. Area 53.9 km²	TL 52 985378	16	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brett (Stour)																		
Thorpe Morieux	TL 52 928525	69	...	39	37	26	39	35	48	62	110	107	47	39	40	629	47	15 Sep
Felsham	TL 52 933564	94	...	46	43	31	41	36	63	63	102	119	46	44	49	683	50	15 Sep
Cockfield	TL 52 899556	82	615	42	41	27	39	39	59	73	104	117	51	42	42	675	55	15 Sep
Lavenham Lodge	TL 52 898517	85	...	47	38	27	38	46	55	82	121	108	45	39	43	689	46	15 Sep
Chelsworth, Old Hall	TL 52 982479	34	...	44	42	28	36	41	49	47	71	123	52	43	35	611	52	15 Sep
Hadleigh Mill R.F.M. Sta. Area 156 km²	TM 62 025429	18	612	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Holbecks	TM 62 020417	46	622	40	40	27	39	39	58	53	70	120	57	38	32	613	47	15 Sep
Stour																		
Stratford St Mary R.F.M.Sta. Area 844 km²	TM 62 042340	6	615	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Bergholt, Gratton House Farm	TM 62 068349	38	586	39	41	27	40	31	54	39	69	104	55	32	31	561	22	15 Sep
East Bergholt	TM 62 077333	5	600	33	35	21	38	23	52	42	63	93	51	24	28	503	25	15 Sep
Dedham	TM 62 073317	35	584	35	35	21	38	23	52	43	63	96	49	27	24	507	27	15 Sep
Lawford Place	TM 62 093312	34	582	38	38	21	35	23	50	42	61	93	52	25	24	503	25	15 Sep
Coastal																		
Manningtree County Secondary School	TM 62 099314	35	...	31	31	22	35	25	54	43	57	105	46	20	20	489	13	28 Oct
Mistley	TM 62 108318	9	561	38	38	22	35	25	49	40	61	93	51	25	25	502	29	15 Sep
Harwich High School	TM 62 254315	15	...	31	48	26	26	33	45	36	80	111	63	34	(25)	559	35	15 Sep
Dovercourt	TM 62 242301	3	...	35	47	24	27	31	43	41	83	112	63	32	27	565	31	15 Sep
Walton-on-Naze	TM 62 259225	5	...	39	41	27	30	30	49	37	95	138	(58)	37	20	601	45	15 Sep
Walton-on-Naze, Columbine Gardens	TM 62 249213	15	...	37	43	25	32	26	47	39	89	128	56	35	20	578	40	15 Sep
Holland																		
Horsley Cross	TM 62 123274	37	...	37	44	21	37	30	36	37	81	103	55	29	24	535	27	15 Sep
Little Holland	TM 62 216172	4	555	38	41	21	33	31	45	52	81	135	61	35	16	589	43	15 Sep
Coastal																		
Clacton on Sea	TM 62 172143	21	547	37	37	22	38	28	51	63	77	141	64	42	20	620	67	15 Sep
Leewick Farm, St Osyth	TM 62 107142	6	...	33	34	20	31	29	42	51	73	117	59	28	17	533	54	15 Sep
Ardleigh	TM 62 061281	37	563	40	33	27	40	31	49	43	66	95	57	37	25	544	22	15 Sep
Alresford S.Wks	TM 62 079205	7	...	39	40	21	33	31	50	48	79	86	61	29	17	533	31	15 Sep
Colne																		
Birdbrook Hall	TL 52 696405	91	...	53	27	30	51	27	59	75	92	103	63	32	45	657	48	15 Sep
Great Yeldham	TL 52 757386	50	594	40	27	32	49	28	73	61	95	100	52	29	43	627	44	15 Sep
Pool Street R.F.M. Sta. Area 65 km²	TL 52 771364	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Halstead, Fenn Road	TL 52 823304	51	577	34	26	28	46	32	64	64	58	86	45	29	41	553	38	15 Sep
Halstead, Martlet's Hall	TL 52 800298	78	...	43	28	29	50	34	65	62	61	91	50	32	51	596	43	15 Sep
Earls Colne	TL 52 858288	51	608	38	31	28	44	32	54	54	76	80	49	32	31	549	27	15 Sep
Lexden R.F.M. Sta. Area 238 km²	TL 52 962261	8	599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Colchester W.Wks	TL 52 991254	12	580	37	35	24	40	34	46	42	66	83	49	39	24	519	23	15 Sep
Colchester, Shrub End	TL 52 981235	37	...	36	31	23	39	34	50	49	79	86	46	38	25	537	24	15 Sep
Colchester, Castle Park	TL 52 999255	27	574	36	35	26	41	40	45	47	70	87	51	37	24	539	24	15 Sep
Ardleigh, Hull Farm	TM 62 043276	37	559	37	40	24	43	30	44	44	71	99	52	29	26	539	26	15 Sep
Roman (Colne)																		
Stanway	TL 52 961237	37	575	39	34	21	47	27	47	44	70	81	51	37	24	522	22	15 Sep
Layer-de-la-Haye, High Road	TL 52 968203	41	...	33	32	21	37	26	51	51	86	84	51	38	21	531	28	15 Sep
Layer-de-la-Haye	TL 52 965196	44	548	41	34	23	38	26	64	49	90	89	55	34	28	571	25	15 Sep
Coastal																		
Tolleshunt Major	TL 52 897110	21	...	38	31	22	43	26	42	55	59	97	52	25	21	513	31	15 Sep
Blackwater																		
Wells' Ayley	TL 52 578388	113	...	40	24	27	44	32	75	97	91	115	44	33	45	666	68	15 Sep
Radwinter	TL 52 618371	98	...	49	28	27	41	27	82	91	90	100	59	31	48	674	58	15 Sep
Pant																		
Copford Hall R.F.M. Sta. Area 62.4 km²	TL 52 668313	58	614	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cornish Hall End	TL 52 686360	94	...	40	25	36	45	33	71	70	86	98	60	35	41	640	46	15 Sep
Blackwater																		
Bocking, Churchstreet	TL 52 754256	46	...	42	23	29	49	27	68	50	70	84	48	27	47	564	32	15 Sep
Braintree, Coggeshall Road	TL 52 772235	68	614	42	28	28	51	34	64	62	65	89	57	31	51	601	28	15 Sep
Harboro Hall	TL 52 900186	55	579	37	34	25	46	28	54	45	89	84	67	32	27	568	26	8 Oct
Tiptree W.Wks	TL 52 885167	73	572	44	34	24	47	27	61	49	79	88	59	31	28	571	22	27 Jun
Rivenhall	TL 52 823191	44	...	39	31	23	46	32	73	59	78	81	49	27	38	576	23	15 Sep
Appleford Bridge R.F.M. Sta. Area 247 km²	TL 52 845158	15	605	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brain (Blackwater)																		
Great Lodge	TL 52 694290	79	570	39	25	31	49	32	70	79	77	106	54	31	50	643	47	15 Sep
Naylinghurst	TL 52 733221	70	...	37	27	28	53	30	63	47	74	102	61	29	56	607	47	15 Sep
Faulkbourne Hall	TL 52 803164	24	574	36	28	25	43	31	76	58	82	94	44	26	26	571	27	14 Jun
Guithavon Valley R.F.M. Sta. Area 60.6 km²	TL 52 818147	16	597	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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
ESSEX—*(contd)*																		
Blackwater																		
Wickham Hall	TL 52 830105	21	544	37	33	24	46	31	49	50	65	95	50	27	27	532	24	15 Sep
Langford R.F.M. Sta. Area 337 km²	TL 52 836092	6	597	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Langford	TL 52 826095	12	553	38	33	26	52	29	45	54	61	88	49	26	30	533	23	15 Sep
Chelmer (Blackwater)																		
Thaxted P. Sta.	TL 52 606307	76	...	45	28	23	39	37	65	79	75	86	63	29	45	613	48	15 Sep
Chickney Hall	TL 52 576280	91	...	42	31	29	41	38	61	90	76	92	57	31	50	638	47	15 Sep
Churchend R.F.M. Sta. Area 72.5 km²	TL 52 629233	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Dunmow	TL 52 636206	49	...	45	25	22	45	36	59	61	74	115	58	30	51	622	27	15 Sep
Little Dunmow	TL 52 657224	85	608	42	25	25	49	33	61	63	75	110	60	29	44	617	29	15 Sep
Felsted School	TL 52 676205	73	599	44	26	25	58	36	67	61	89	112	57	31	49	655	30	15 Sep
Felsted, Sugar Factory	TL 52 664211	61	568	48	25	23	51	34	68	63	86	126	60	30	52	665	31	15 Sep
Howe Street	TL 52 695149	43	...	44	27	23	52	37	64	44	81	87	52	25	49	584	22	13 Aug 15 Sep
Can (Chelmer)																		
Good Easter	TL 52 637135	76	...	49	27	23	46	35	61	57	73	88	56	28	53	596	23	15 Sep
Writtle	TL 52 677069	32	586	43	25	26	50	40	68	60	65	86	48	27	60	596	(29	17 Dec)
Wid (Can)																		
Hutton S.Wks	TQ 51 651957	47	...	57	31	30	58	42	61	67	72	122	69	40	52	700	33	14 Sep
Writtle Mill R.F.M. Sta. Area 136 km²	TL 52 686060	27	620	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chelmer (Blackwater)																		
Beach's Mill R.F.M. Sta. Area 228 km²	TL 52 690072	23	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longstomps Res.	TL 52 703045	69	601	44	27	24	56	34	63	53	68	95	52	33	46	595	23	15 Sep
Sandford Mill W.Wks	TL 52 738060	21	554	36	31	22	49	41	61	63	65	93	46	29	41	575	23	14 Sep
Galleywood	TL 52 712042	58	601	50	28	24	54	37	70	54	72	99	53	35	48	624	25	14 Sep
Sandon (Chelmer)																		
Downham P. Sta.	TQ 51 723970	56	594	48	33	27	56	42	59	69	85	165	71	35	37	727	81	14 Sep
South Hanningfield Res.	TQ 51 745991	48	582	47	31	25	52	40	58	74	77	125	62	40	36	666	54	14 Sep
Sandon Bridge R.F.M. Sta. Area 60.6 km²	TL 52 755055	20	577	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chelmer (Blackwater)																		
Hatfield Peverel, Rickstones	TL 52 784101	30	...	38	34	24	57	31	70	55	74	90	49	23	36	583	25	15 Sep
Sandon (Chelmer)																		
Rushes Lock R.F.M. Sta. Area 534 km²	TL 52 794090	11	602	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ter (Chelmer)																		
Whitelands	TL 52 783135	40	575	43	31	25	56	37	62	57	89	93	49	26	40	608	22	15 Sep
Crabb's Bridge R.F.M. Sta. Area 77.7 km²	TL 52 786107	15	587	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Maldon	TL 52 863065	4	525	39	33	22	42	35	45	65	69	105	56	29	27	567	28	15 Sep
Purleigh	TL 52 827023	52	...	47	36	28	54	40	45	63	79	163	63	36	31	684	79	14 Sep
Southminster Hall	TQ 51 965994	12	...	35	44	22	37	33	37	61	89	161	65	36	19	638	71	15 Sep
Burnham Farm	TQ 51 962958	2	542	36	40	22	40	39	39	55	69	149	69	42	22	622	49	14 Sep
Crouch																		
Basildon S.Wks	TQ 51 737908	12	...	44	35	27	58	44	46	65	90	178	75	33	27	723	90	14 Sep
Wickford	TQ 51 772921	14	...	47	36	25	55	38	50	53	91	185	74	34	26	714	99	14 Sep
Battlesbridge	TQ 51 777956	23	566	53	38	27	57	39	78	60	86	147	84	33	29	732	67	14 Sep
Coastal																		
Prittlewell S.Wks	TQ 51 880875	15	...	44	43	24	48	44	49	58	87	176	75	39	24	711	81	15 Sep
Rayleigh, Alanbank	TQ 51 800902	80	587	49	42	27	64	43	61	46	111	175	80	29	30	757	76	14 Sep
Eastwood, Progress Road	TQ 51 832888	46	...	44	40	28	54	43	52	52	103	163	72	41	26	719	74	15 Sep
Potton Island	TQ 51 949903	2	562	41	40	18	47	41	40	53	70	155	76	39	23	642	70	15 Sep
Shoeburyness	TQ 51 948857	3	515	41	42	20	39	35	46	54	77	165	75	42	23	659	77	15 Sep
Southend W.Wks	TQ 51 874853	37	537	46	47	26	46	37	46	62	83	173	71	40	24	701	79	15 Sep
Canvey Island P. Sta.	TQ 51 800828	0	...	47	42	27	47	40	41	44	93	212	77	34	28	733	111	15 Sep
Vange P. Sta.	TQ 51 709860	13	531	53	33	27	55	49	49	77	143	180	83	41	32	822	64	15 Sep
Stanford-le-Hope S.Wks	TQ 51 686816	6	...	45	32	28	55	40	44	68	115	177	78	40	37	758	66	15 Sep
Marsh Farm S.Wks	TQ 51 654756	3	518	47	37	27	59	29	31	64	126	263	74	44	43	845	118	15 Sep
Mar																		
Upminster, Howard Road	TQ 51 562868	24	...	63	31	26	58	54	48	80	77	161	60	38	53	748	65	14 Sep
Orsett Hall	TQ 51 651824	21	565	48	35	31	59	42	41	71	98	160	78	37	36	737	58	14 Sep
Grays	TQ 51 620796	24	520	45	29	25	55	36	34	(69)	120	231	72	34	37	788	33	16 Aug
Stifford P. Sta.	TQ 51 590802	5	...	51	32	29	55	43	49	68	97	248	69	36	48	825	116	15 Sep
Coastal																		
Rainham, Recreation Ground	TQ 51 540824	7	560	50	32	30	52	47	45	77	62	157	61	41	54	709	58	14 Sep
Inglebourne																		
Harold Wood	TQ 51 549901	28	557	63	33	24	58	50	62	87	(76)	163	67	51	55	789	39	14 Sep
Upminster, Roxburgh Avenue	TQ 51 567858	34	...	63	32	31	55	52	49	89	78	145	55	32	53	734	61	14 Sep
Beam																		
Romford, Raphael Park	TQ 51 519901	33	573	58	28	30	53	44	62	65	74	141	63	37	51	706	31	15 Sep
Romford, Danes Road	TQ 51 502879	17	...	63	29	30	49	46	52	86	76	154	59	34	52	731	46	14 Sep
Romford, Castellan Avenue	TQ 51 531901	37	...	62	28	27	55	43	57	67	73	135	63	37	50	697	32	14 Sep
Bretons Farm S.Wks	TQ 51 514850	6	...	51	35	30	54	53	59	70	70	150	61	44	(51)	726	42	15 Sep
Dagenham, Salvage Depot	TQ 51 499863	16	...	63	27	27	50	46	48	125	83	157	57	36	49	768	56	31 Jul
Roding																		
Fyfield	TL 52 573078	51	...	55	30	29	47	51	70	57	76	92	54	37	55	653	20	14 Sep 15 Sep
High Ongar Bridge R.F.M. Sta. Area 95.1 km²	TL 52 560040	41	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hastingwood	TL 52 479071	98	...	57	30	25	55	48	91	94	83	102	69	35	78	767	35	17 Dec
Little End	TQ 51 546999	38	636	61	30	32	52	45	61	66	77	124	63	38	57	706	29	15 Sep
Theydon Bois	TQ 51 457987	75	...	51	24	21	41	40	74	64	83	112	64	36	64	672	29	15 Sep
Birch Hall	TQ 51 439991	85	621	54	23	24	44	41	82	78	88	125	67	39	76	739	37	17 Dec
High Beech Res.	TQ 51 410980	115	674	63	27	26	47	44	71	83	78	126	67	44	72	749	32	15 Sep
Woodford, Eastern S.Wks	TQ 51 418907	13	...	59	26	24	43	38	65	69	73	130	64	38	59	690	28	15 Sep 17 Dec
Redbridge R.F.M. Sta. Area 303 km²	TQ 51 415884	6	635	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wanstead, Redbridge	TQ 51 415882	8	577	53	22	25	42	42	61	71	73	129	63	39	58	677	32	15 Sep
Clayhall Park	TQ 51 425893	33	610	58	24	26	44	41	63	68	76	171	66	38	59	735	56	14 Sep
City of London Cemetery	TQ 51 418863	18	577	57	24	24	46	40	51	71	88	142	66	37	54	700	33	15 Sep
Valentines Park	TQ 51 434872	13	576	59	23	27	42	42	53	100	84	141	62	37	51	721	51	31 Jul

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
ESSEX—*(contd)*																		
Loxford Park	TQ 51 442852	9	600	59	24	29	43	45	53	103	85	154	63	36	50	743	55	31 Jul
East Ham Well	TQ 51 438842	5	563	55	25	28	44	43	47	95	79	151	61	37	49	716	46	31 Jul
Barking P. Sta.	TQ 51 447830	2	568	47	23	29	46	39	45	109	74	172	53	38	51	728	57	31 Jul
Goodmayes Park	TQ 51 468868	12	585	62	26	29	46	42	55	121	88	134	60	37	51	752	76	31 Jul

LEE CONSERVANCY AREA, 1419 SQUARE KILOMETRES

HYDROMETRIC AREA 38

Lea																		
Dunstable, Cement Wks	TL 52 015233	131	665	47	22	24	65	66	54	93	81	113	45	45	66	721	45	15 Sep
Sundon Park	TL 52 052254	122	649	43	20	22	58	42	59	105	89	109	45	43	61	698	50	15 Sep
Luton, Runley Wood	TL 52 064217	137	673	47	21	24	59	47	71	107	84	125	46	47	67	744	56	15 Sep
Chaul End	TL 52 056215	187	...	56	21	24	62	47	74	109	87	132	47	53	76	789	56	15 Sep
Luton, Crescent Road	TL 52 097217	113	...	49	21	26	70	52	77	101	92	117	51	48	65	770	49	15 Sep
Luton P.Sta.	TL 52 121179	101	669	53	25	26	68	56	70	99	84	138	68	49	69	804	63	15 Sep
Hatfield, Clarke's Road	TL 52 229090	82	669	64	32	27	54	49	62	70	84	135	54	47	67	744	65	15 Sep
Bedwell Park	TL 52 277073	110	679	59	30	23	49	43	75	65	85	116	59	56	54	713	44	15 Sep
Little Berkhamsted	TL 52 295081	102	...	57	26	(23)	49	41	77	66	78	107	59	58	67	708	42	15 Sep
Mimram (Lea)																		
Breachwood Green	TL 52 155222	146	673	49	21	25	56	53	78	99	93	139	63	50	67	793	77	15 Sep
Preston Hill Farm	TL 52 180240	148	653	48	20	20	53	49	76	95	87	138	56	51	66	757	78	15 Sep
Luton	TL 52 118216	158	...	53	21	28	62	52	74	92	85	126	52	47	70	761	59	15 Sep
Digswell P.Sta.	TL 52 239153	65	645	50	27	23	57	55	58	70	89	107	47	45	64	693	56	15 Sep
Panshanger Park R.F.M.Sta. Area 134 km²	TL 52 282133	47	665	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beane (Lea)																		
Walkern Bury	TL 52 305262	122	...	59	22	24	44	42	74	99	89	145	49	46	55	747	77	15 Sep
Whitehall P.Sta.	TL 52 284220	70	646	50	21	23	44	44	69	90	79	119	44	48	54	684	60	15 Sep
Broomin Green	TL 52 229241	94	648	55	22	18	44	49	125	81	80	134	50	45	63	767	69	15 Sep
Pin Green	TL 52 250257	138	656	49	21	18	46	47	93	82	89	142	47	50	59	743	75	15 Sep
Rib (Lea)																		
Chipping	TL 52 355323	104	637	41	19	21	39	35	66	93	92	149	39	37	51	684	104	15 Sep
Meesden	TL 52 426327	137	654	51	23	22	51	33	100	123	104	144	44	39	51	785	99	15 Sep
Anstey	TL 52 405329	125	...	42	23	20	52	31	82	112	94	131	42	36	49	714	83	15 Sep
Stonebury	TL 52 387281	117	679	50	25	24	52	36	77	120	81	137	51	37	56	747	83	15 Sep
Braughing, Friars	TL 52 420245	116	667	51	27	23	52	37	62	102	80	112	48	37	52	684	63	15 Sep
Standon P.Sta.	TL 52 382226	81	...	53	25	22	44	41	63	102	79	105	47	32	54	667	63	15 Sep
Barwick	TL 52 385194	58	632	59	27	21	47	45	72	95	76	99	51	32	57	681	54	15 Sep
Herts Training School R.F.M.Sta. Area 148 km²	TL 52 335158	41	650	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lea																		
Hertford S.Wks	TL 52 338134	37	623	57	27	23	49	48	62	74	71	92	52	38	64	657	43	15 Sep
Ware, Chadwell Spring	TL 52 350137	43	605	55	27	21	49	43	61	79	66	89	52	38	61	643	42	15 Sep
Amwell End P.Sta.	TL 52 360139	32	612	61	27	22	48	45	65	87	70	86	52	33	60	657	41	15 Sep
Ash (Lea)																		
Moor Place	TL 52 422187	82	658	54	27	21	47	42	62	88	73	89	51	33	61	650	44	15 Sep
Hadham P.Sta.	TL 52 420166	52	...	52	25	19	49	39	70	94	72	87	52	28	60	646	41	15 Sep
Easneye R.F.M.Sta. Area 85.2 km²	TL 52 380138	32	648	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lea																		
Hoddesdon	TL 52 371105	47	...	56	23	22	42	42	88	81	74	90	58	32	69	677	38	15 Sep
Stort (Lea)																		
Clavering Hall	TL 52 477307	91	614	47	23	25	53	36	88	107	89	111	50	33	55	719	68	15 Sep
Burton Bower	TL 52 526241	102	...	50	24	25	42	35	64	90	70	94	55	28	59	636	46	15 Sep
Stansted Nurseries	TL 52 510241	79	655	54	24	24	42	34	61	92	70	92	53	31	56	633	42	15 Sep
Maze Green P.Sta.	TL 52 474214	102	637	47	24	25	45	38	61	90	71	101	56	32	57	649	47	15 Sep
Bishop's Stortford College	TL 52 481213	76	635	55	26	21	49	37	58	88	74	102	56	31	61	658	33	15 Sep
Bishop's Stortford, Castle Mound	TL 52 490214	68	637	49	24	21	47	35	60	102	74	93	53	31	64	654	42	15 Sep
Stansted	TL 52 531226	101	632	49	25	24	45	38	66	87	78	104	63	35	58	672	49	15 Sep
Sheering Mill Lock	TL 52 488144	47	633	56	24	22	46	41	75	98	86	88	63	27	66	691	38	15 Sep
Sawbridgeworth P.Sta.	TL 52 464130	55	...	55	23	21	38	35	77	89	77	84	60	27	58	643	40	15 Sep
Little Parndon	TL 52 446108	40	...	44	22	20	37	31	59	69	69	77	74	27	60	591	34	15 Sep
Harlow	TL 52 470101	79	616	45	24	22	43	42	61	92	71	81	67	26	61	635	31	15 Sep
Roydon P.Sta.	TL 52 412102	37	591	48	21	20	46	37	86	80	77	87	55	30	63	648	40	15 Sep
Stanstead Abbots	TL 52 393105	30	...	52	21	19	40	41	89	79	70	90	55	30	64	651	41	15 Sep
Lea																		
Feilde's Weir R.F.M.Sta. Area 1040 km²	TL 52 391092	28	649	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rye House Power Sta.	TL 52 385088	30	...	(53)	21	22	41	41	85	80	69	96	59	31	62	661	37	15 Sep
Broxbournebury	TL 52 364073	53	...	58	23	26	48	51	96	79	75	101	65	40	65	726	38	15 Sep
Cheshunt Yard	TL 52 353035	35	629	62	27	23	47	36	88	74	77	103	64	44	70	713	34	15 Sep
Cheshunt Cemetery	TL 52 346021	38	...	61	29	23	46	33	83	78	73	115	61	44	71	717	33	15 Sep
Waltham Abbey P.Sta.	TL 52 375003	19	607	53	28	23	39	30	69	74	69	107	51	35	67	646	33	15 Sep
Epping Upland	TL 52 437049	94	652	69	28	20	49	42	74	87	76	117	62	33	69	726	41	15 Sep
Darnicle Hill P.Sta.	TL 52 309048	73	674	63	28	23	55	38	95	72	72	119	79	56	74	773	41	15 Sep
Northaw	TL 52 283024	91	687	56	31	20	55	38	93	70	65	107	82	58	67	742	30	15 Sep
Whitewebbs Park	TQ 51 326989	37	638	71	29	24	46	31	92	68	75	97	63	47	77	720	30	15 Sep
Chingford P.Sta.	TQ 51 374949	13	...	60	24	33	38	40	75	71	86	98	58	40	73	696	32	17 Dec
Enfield, Southbury Road	TQ 51 332965	32	641	63	27	25	41	30	69	63	84	104	58	43	68	677	35	15 Sep
Chingford Mill	TQ 51 363925	12	599	53	25	28	38	38	61	76	85	114	59	40	71	688	33	17 Dec
Buckhurst Hill Res.	TQ 51 407938	84	639	61	25	29	45	40	72	85	99	104	63	44	70	737	33	14 Jul
Pymmes Brook (Lea)																		
East Barnet, Sports Ground	TQ 51 262968	70	660	53	27	26	54	36	88	78	80	107	71	52	73	745	38	15 Sep
Muswell Hill	TQ 51 278909	64	681	66	29	31	52	47	77	59	73	143	70	53	73	774	31	15 Sep
Broomfield Park	TQ 51 304925	41	652	74	29	33	51	45	79	58	74	141	69	54	75	783	33	15 Sep
Hadley Road P.Sta.	TQ 51 303980	49	...	53	28	24	47	28	91	65	79	95	62	50	72	694	33	15 Sep
Southgate	TQ 51 299952	67	636	57	26	29	49	35	81	57	78	107	59	55	69	703	32	15 Sep
Crouch End, Priory Park	TQ 51 300891	36	...	66	24	29	50	39	62	57	85	145	76	53	70	755	33	15 Sep
Hornsey, High Street	TQ 51 307894	33	645	62	22	28	48	39	57	56	81	145	73	50	68	730	32	17 Dec
Lea																		
Woodford, Haggar Lane	TQ 51 392901	54	622	64	22	28	42	41	67	78	84	114	62	44	67	712	29	17 Dec
Walthamstow, Ferry Lane	TQ 51 350892	7	590	65	23	29	39	39	61	72	87	131	61	41	70	717	33	17 Dec
Stoke Newington Filters	TQ 51 319868	31	607	77	20	29	45	42	65	66	90	123	57	40	67	719	31	8 Jan 15 Sep
Stoke Newington Res.	TQ 51 325874	32	608	67	18	27	44	38	62	67	86	121	53	45	70	700	35	17 Dec
Hackney, Clapton Pond	TQ 51 349860	21	608	71	22	27	47	41	61	78	92	121	64	42	70	735	35	15 Sep
Lea Bridge W.Wks	TQ 51 358867	7	584	69	19	25	40	40	59	72	87	130	60	39	64	704	35	15 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
LEE—*(contd)*																		
Old Ford, Penstock House	TQ 51 369839	12	...	62	20	25	43	45	63	80	94	141	59	36	61	728	37	14 Sep
West Ham, Abbey Mills	TQ 51 387832	5	615	51	21	25	45	46	48	68	98	146	64	43	61	714	42	14 Sep
LONDON, LEFT BANK AREA, 432 SQUARE KILOMETRES																		
HYDROMETRIC AREA 39 (Part)																		
Coastal																		
Isle of Dogs	TQ 51 384783	5	557	53	25	29	47	43	48	54	83	179	61	37	56	714	67	14 Sep
Bethnal Green, Victoria Park	TQ 51 355835	13	641	65	24	28	43	39	53	(63)	(84)	(152)	61	43	65	720	28	17 Dec
Camden Square	TQ 51 296845	37	639	60	21	30	47	45	60	61	88	130	65	45	68	719	36	15 Sep
Finsbury, New River Head	TQ 51 314828	26	...	70	20	33	49	45	56	65	83	135	62	45	66	731	40	15 Sep
Regent's Park	TQ 51 283826	39	654	74	26	33	52	51	60	64	91	149	67	55	70	791	41	15 Sep
Buckingham Palace	TQ 51 287793	11	619	67	24	33	50	49	50	66	84	161	63	47	69	763	46	14 Sep
St James's Park	TQ 51 298800	8	595	65	24	34	49	49	51	71	90	154	64	44	68	762	44	15 Sep
Westminster P.Sta.	TQ 51 286781	5	570	61	20	30	51	46	45	70	76	156	57	42	69	724	47	15 Sep
Kensington Palace	TQ 51 259801	25	638	71	25	31	53	53	59	65	76	155	67	54	68	778	45	15 Sep
Chelsea Physic Garden	TQ 51 277778	6	592	62	22	33	55	54	53	71	82	167	65	48	69	780	49	15 Sep
Holland Park	TQ 51 246795	21	626	67	22	28	49	51	56	63	70	139	61	47	70	723	45	15 Sep
Campden Hill Res.	TQ 51 250801	42	610	65	22	28	46	51	63	62	74	138	59	49	63	720	42	15 Sep
Chelsea College	TQ 51 259773	4	...	63	23	28	58	55	55	71	(74)	(146)	62	44	(65)	743	25	10 Jul
Fulham, Bishop's Park	TQ 51 241764	5	602	58	24	35	61	56	58	70	74	137	61	42	64	741	49	15 Sep
Hammersmith P.Sta.	TQ 51 232782	6	...	63	23	28	47	55	59	70	66	133	61	38	72	715	45	15 Sep
Acton P.Sta.	TQ 51 212797	7	...	67	21	32	63	58	68	76	79	127	58	43	73	765	44	15 Sep
Chiswick House	TQ 51 210777	8	...	63	26	26	53	55	(57)	68	57	(127)	55	41	78	705	13	4 May
Brent																		
Mill Hill Cemetery	TQ 51 231917	78	...	75	28	32	59	48	85	75	80	130	70	50	74	807	37	15 Sep
Hampstead Garden Suburb	TQ 51 257883	79	...	77	29	31	57	45	68	69	91	152	69	64	72	823	35	15 Sep
Finchley, Avenue House	TQ 51 252902	85	682	85	31	32	55	50	68	67	75	129	70	61	77	799	36	8 Jan
Hampstead	TQ 51 262863	137	685	63	25	31	54	46	67	61	97	137	66	62	69	778	37	15 Sep
Golders Hill Park	TQ 51 256870	94	679	69	27	31	56	43	68	65	97	149	70	68	67	808	36	15 Sep
Hendon Depot	TQ 51 239875	48	665	(69)	26	27	55	41	58	67	87	142	62	42	65	740	34	15 Sep
Stanmore, Uxbridge Road	TQ 51 159920	86	703	73	25	30	61	41	70	66	91	121	74	48	67	768	44	15 Sep
Edgware, Chandos Park	TQ 51 189911	55	...	64	25	33	60	46	77	67	92	132	63	45	73	777	45	15 Sep
Edgwarebury Park	TQ 51 189932	67	...	74	27	32	60	44	74	66	81	132	78	47	75	790	45	15 Sep
Brent Res.	TQ 51 208870	42	639	78	25	28	60	49	65	76	74	133	63	42	68	760	36	15 Sep
Harrow, Courtfield Avenue	TQ 51 158885	57	...	72	23	27	57	48	67	68	68	123	67	43	74	738	46	15 Sep
Brent Town Hall	TQ 51 197866	57	614	72	24	28	60	48	72	72	70	151	67	44	71	779	43	14 Sep 15 Sep
Willesden Res.	TQ 51 226842	59	653	71	22	26	55	49	68	72	73	139	65	42	67	750	35	15 Sep
Stonebridge Park	TQ 51 204848	30	...	81	24	27	63	53	76	79	72	151	64	40	74	805	37	15 Sep
Ealing, Castlebar	TQ 51 170819	37	...	74	23	27	61	54	64	67	65	123	73	42	79	751	38	15 Sep
Hanwell, Brentside School	TQ 51 151821	16	...	72	20	25	57	51	72	66	60	117	61	41	74	715	37	15 Sep
Harrow, Oakhurst	TQ 51 148863	90	...	79	25	27	58	59	78	69	62	127	71	46	73	775	44	15 Sep
South Harrow	TQ 51 144860	65	...	74	25	27	59	58	75	69	60	122	70	49	72	760	49	15 Sep
Coastal																		
Lampton Park Nursery	TQ 51 134763	23	...	62	24	22	53	68	52	70	81	134	56	42	78	740	39	15 Sep
Crane																		
Pinner Cemetery	TQ 51 130893	57	...	71	25	26	66	49	68	61	66	109	69	48	81	738	43	15 Sep
Eastcote	TQ 51 110881	53	...	74	26	28	54	53	64	63	64	111	69	47	79	733	47	15 Sep
Northolt	TQ 51 097846	40	635	70	23	26	51	53	48	64	50	136	64	39	75	700	46	15 Sep
Harrow, Roxeth	TQ 51 140869	37	...	78	26	28	60	57	75	72	59	121	67	47	78	769	48	15 Sep
Wood End Nurseries	TQ 51 094813	40	...	72	22	23	55	68	53	73	66	148	63	44	76	762	50	15 Sep
Heathrow	TQ 51 076768	24	603	65	25	23	44	81	55	79	68	131	64	44	75	755	40	15 Sep
Longford	TQ 51 060759	23	615	65	25	22	47	76	62	73	70	128	61	49	77	755	42	15 Sep
Isleworth, Mogden Wks	TQ 51 154753	10	607	59	24	25	56	69	52	73	78	127	51	40	76	730	42	15 Sep
Coastal																		
Teddington, Stanley Road	TQ 51 150718	13	...	59	29	27	57	68	65	75	64	126	59	41	77	747	49	15 Sep
THAMES CONSERVANCY AREA, 9950 SQUARE KILOMETRES																		
HYDROMETRIC AREA 39																		
Thames																		
Cirencester	SP 42 005013	135	...	81	42	31	72	75	99	98	58	129	72	69	90	917	62	10 Jul
Churn (Thames)																		
Baunton W.Wks	SP 42 019047	121	831	91	47	30	84	71	101	94	59	145	80	73	96	972	50	10 Jul
Stratton	SP 42 016037	131	...	75	43	26	73	66	100	95	54	131	73	67	92	894	53	10 Jul
Cirencester, Chesterton Grove	SP 42 022009	123	817	84	45	29	73	72	102	92	62	122	77	70	91	920	56	10 Jul
Latton W.Wks	SU 41 080968	84	726	58	32	29	73	65	104	85	67	124	74	64	91	867	56	10 Jul
Thames																		
Wroughton	SU 41 151802	137	752	60	31	29	51	58	89	106	73	105	80	56	87	825	84	10 Jul
Purton	SU 41 080872	134	691	54	32	33	75	81	87	112	84	105	79	76	(79)	897	74	10 Jul
Kempsford	SU 41 148972	79	720	58	29	31	56	64	133	118	67	117	71	57	88	889	73	10 Jul
Coln (Thames)																		
Brockhampton Park	SP 42 034225	186	858	69	48	29	102	84	88	113	58	157	70	63	93	975	75	10 Jul
Bibury W.Wks	SP 42 111072	119	812	70	39	30	75	76	92	85	59	126	72	67	83	875	56	10 Jul
Bibury R.F.M. Sta. Area 107 km²	SP 42 122062	101	945	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quenington	SP 42 149040	95	...	74	32	28	63	77	98	87	51	123	71	59	81	845	54	10 Jul
Cole (Thames)																		
Great Coxwell	SU 41 269939	116	653	64	30	24	64	61	84	123	87	119	84	59	70	869	85	10 Jul
Thames																		
Lechlade	SU 41 222990	72	665	69	32	24	60	65	96	141	67	109	65	51	71	852	75	10 Jul
Leach (Thames)																		
Kelmscott	SU 41 245993	70	655	54	27	24	52	64	76	130	63	101	68	53	75	788	79	10 Jul
Thames																		
Brize Norton	SP 42 289060	84	--	59	23	15	49	78	75	112	56	102	64	52	66	752	71	10 Jul
Bampton	SP 42 310028	70	...	47	25	19	50	78	105	127	62	105	49	51	71	789	...	...
Buckland	SU 41 342981	92	...	58	32	19	49	64	80	123	72	109	72	53	69	800	93	10 Jul
Windrush (Thames)																		
Dickler (Windrush)																		
Upper Swell W.Wks	SP 42 175270	146	...	63	35	28	60	74	99	111	57	138	66	59	84	874	66	10 Jul

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				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	mm	date
THAMES—*(contd)*																		
Windrush (Thames)																		
Little Rissington	SP 42 209191	226	772	64	27	27	63	61	93	115	54	112	67	58	75	817	50	10 Jul
Milton Under Wychwood	SP 42 237157	162	734	69	31	25	72	72	83	97	59	119	70	(56)	(79)	832	56	10 Jul
Newbridge R.F.M. Sta. Area 363 km²	SP 42 402019	63	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames																		
Farmoor	SP 42 452064	63	...	62	22	19	44	71	66	164	88	101	65	50	80	832	102	10 Jul
Swinford P. Sta.	SP 42 446085	62	650	71	34	18	44	73	73	160	80	110	69	49	84	867	95	10 Jul
Eynsham R.F.M. Sta. Area 1620 km²	SP 42 445087	60	770	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Evenlode (Thames)																		
Moreton in Marsh S.Wks	SP 42 216320	128	...	64	34	25	58	68	79	118	61	104	49	50	69	780	78	10 Jul
Adlestrop	SP 42 237278	143	...	74	33	26	59	81	77	102	72	127	63	57	80	852	58	10 Jul
Chipping Norton, Stonecroft	SP 42 312264	210	740	72	32	26	62	81	80	98	58	108	70	53	66	807	44	10 Jul
Chadlington	SP 42 333219	125	...	71	29	26	44	77	103	103	59	106	67	52	78	817	49	10 Jul
Glyme (Evenlode)																		
Heythrop College	SP 42 363265	183	763	70	31	22	55	75	77	110	(63)	123	77	48	80	830	20	24 Dec
Woodstock	SP 42 455172	95	683	60	31	20	49	86	78	109	61	104	68	53	78	797	70	10 Jul
Thames																		
Oxford	SP 42 509072	63	652	58	27	19	46	66	69	141	91	108	68	55	63	812	88	10 Jul
Osney Lock	SP 42 503059	57	636	61	29	22	54	72	75	141	87	104	70	54	70	839	88	10 Jul
Cherwell (Thames)																		
Chipping Warden	SP 42 493492	137	...	79	34	20	65	59	75	103	79	95	54	58	62	784	71	10 Jul
Boddington Res.	SP 42 496524	120	...	60	34	20	65	65	83	98	78	90	46	61	58	759	69	10 Jul
Grimsbury P. Sta.	SP 42 458417	91	...	62	34	24	47	62	75	93	67	106	47	42	65	724	60	10 Jul
Banbury R.F.M.Sta. Area 204 km²	SP 42 458411	89	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sor (Cherwell)																		
Warmington, Police House	SP 42 410469	186	...	64	32	24	59	73	73	101	86	101	44	54	(63)	774	74	10 Jul
Shenlaw Hill Res.	SP 42 355426	213	--	75	34	15	75	85	63	(102)	70	102	42	52	58	773	...	...
Bodicote P. Sta.	SP 42 460371	91	677	55	32	17	63	67	74	106	67	100	53	43	65	744	66	10 Jul
Cherwell (Thames)																		
Wigginton Res.	SP 42 385345	186	--	54	35	24	53	81	70	(107)	68	100	58	47	64	761	...	...
Enslow Mill R.F.M.Sta. Area 552 km²	SP 42 482183	65	715	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shipton on Cherwell	SP 42 481174	76	638	60	23	14	44	70	72	108	63	105	63	51	77	750	71	10 Jul
Ray (Cherwell)																		
Woodham (Ray)																		
Doddershall, Lower South Farm	SP 42 725194	82	658	59	15	30	50	67	58	118	71	108	53	57	65	751	73	10 Jul
Shipton Lee (Woodham)																		
Kingswood	SP 42 689191	78	650	53	17	29	49	60	64	118	66	106	53	51	60	727	63	10 Jul
Shipton Lee, Dry Leys Farm	SP 42 731218	96	663	51	15	27	53	69	61	130	77	110	52	58	66	769	73	10 Jul
Shipton Lee, Woodlands Farm	SP 42 714213	84	...	54	18	25	50	72	63	127	76	119	57	57	68	787	75	10 Jul
Middle Claydon, Knowlhill Farm	SP 42 707238	91	...	55	17	26	53	62	71	123	67	122	54	60	69	778	74	10 Jul
Grendon Underwood, Lower Greatmoor Farm	SP 42 705222	76	...	56	17	25	49	64	70	122	71	117	55	60	62	767	71	10 Jul
Finmerhill House	SP 42 715224	128	...	57	17	26	51	64	68	119	78	115	56	59	64	775	72	10 Jul
Edgcott, Prune Farm	SP 42 692223	76	664	56	16	24	50	58	65	114	71	109	51	53	61	727	65	10 Jul
Grendon Underwood R.F.M.Sta. Area 18.6 km²	SP 42 680211	66	660	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edgcott, Lawn House	SP 42 681222	76	...	56	20	24	52	63	63	118	75	111	58	61	58	758	69	10 Jul
Grendon Underwood	SP 42 677215	67	632	52	16	25	51	63	66	116	75	109	58	60	61	754	70	10 Jul
Ray (Cherwell)																		
Middleton Park	SP 42 526234	99	692	67	26	21	51	82	68	101	67	124	70	53	70	798	54	10 Jul
Cherwell (Thames)																		
Oxford, Norham Road	SP 42 514078	61	649	61	26	20	51	74	69	138	91	100	71	56	76	833	93	10 Jul
Thames																		
Brasenose Res.	SP 42 557061	112	633	57	22	22	55	79	67	109	79	93	70	58	68	778	66	10 Jul
Littlemore P. Sta.	SP 42 526029	59	...	62	27	20	55	63	85	115	77	93	59	47	70	776	63	10 Jul
Kennington Nursery	SP 42 518029	69	652	59	25	21	48	60	77	118	81	97	65	49	68	770	68	10 Jul
Sandford Lane S.Wks	SP 42 528008	67	628	60	24	22	55	66	83	108	68	92	57	43	72	750	61	10 Jul
Ock (Thames)																		
Letcombe Regis	SU 41 381865	107	741	54	44	25	49	61	81	120	72	95	66	54	97	818	97	10 Jul
Frilford Heath	SU 41 447983	73	624	57	31	19	34	67	70	107	69	93	60	41	72	720	69	10 Jul
Abingdon R.F.M.Sta. Area 234 km²	SU 41 486969	51	681	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abingdon, The Firs	SU 41 486970	55	612	59	(29)	23	39	78	72	107	65	92	55	42	(70)	731	15	8 Jan
Abingdon	SU 41 482990	64	611	64	29	24	41	79	73	105	68	92	61	43	74	753	66	10 Jul
Abingdon, Albert Park	SU 41 491973	58	...	65	30	23	43	75	69	109	68	91	57	42	75	748	67	10 Jul
Thames																		
Abingdon S.Wks	SU 41 493952	50	...	53	29	18	37	83	65	97	56	97	49	39	65	687	56	10 Jul
Wantage, Kitford Gardens	SU 41 428867	122	737	56	42	29	44	66	77	97	64	90	65	58	87	775	68	10 Jul
Didcot Power Sta.	SU 41 514916	53	...	49	28	31	62	78	72	91	48	79	50	43	69	700	56	10 Jul
Day's Weir R.F.M. Sta. Area 3440 km²	SU 41 568935	46	734	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thame (Thames)																		
Dancers End P. Sta.	SP 42 906089	198	...	62	23	25	57	70	71	97	101	131	60	63	88	847	44	15 Sep
Mentmore Gardens	SP 42 907196	125	671	62	16	23	49	51	56	97	73	130	50	52	63	724	42	10 Jul
Aylesbury	SP 42 842114	96	658	71	17	19	57	55	63	81	82	125	45	46	63	724	40	10 Jul
Quainton	SP 42 748202	102	678	61	19	26	51	76	59	136	74	121	56	58	71	808	81	10 Jul
Green Hailey	SP 42 828031	245	...	95	27	29	63	75	83	151	89	120	61	66	91	949	93	10 Jul
Princes Risborough	SP 42 798029	101	703	62	27	23	62	76	67	104	84	142	49	49	74	819	63	10 Jul
Monks Risborough W.Wks	SP 42 814046	111	713	48	27	23	64	73	68	97	82	139	49	51	79	800	44	10 Jul
Shabbington R.F.M.Sta. Area 449 km²	SP 42 670055	58	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wheatfield	SU 41 687996	79	662	64	21	27	62	71	80	88	69	111	44	49	65	751	47	10 Jul
Shirburn Castle	SU 41 696959	107	...	69	28	23	63	66	78	84	84	117	47	55	(74)	786	43	10 Jul
Britwell Salome	SU 41 673934	113	680	56	26	26	67	75	69	83	72	114	46	53	78	766	39	10 Jul
Pyrton Manor	SU 41 686956	99	685	70	29	29	67	78	83	89	85	116	44	52	72	813	43	10 Jul
Cuxham	SU 41 664953	84	642	63	24	24	65	75	72	88	75	122	42	51	66	769	40	10 Jul
Thames																		
Benson	SU 41 631909	67	617	63	25	23	57	74	61	84	56	106	45	41	66	700	35	10 Jul
Wallingford	SU 41 618898	48	...	52	25	19	52	76	58	82	53	95	43	37	65	658	32	10 Jul
Cholsey, School House	SU 41 587868	46	683	49	27	27	59	73	59	73	51	90	48	36	73	664	33	10 Jul
Cholsey S.Wks	SU 41 590872	46	...	49	24	24	51	69	63	74	52	95	52	36	69	658	34	10 Jul
Goring	SU 41 599806	48	709	68	36	35	63	75	81	72	66	100	60	46	85	787	30	10 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
THAMES—*(contd)*																		
Pang (Thames)																		
Compton	SU 41 519802	103	...	56	35	32	49	77	70	60	75	102	60	52	82	751	34	10 Jul
Cold Ash	SU 41 518696	146	...	65	41	31	53	65	68	51	75	132	73	(44)	(81)	779	28	15 Sep
Yattendon Court	SU 41 558743	104	699	68	38	34	48	73	72	61	87	109	64	45	69	770	28	10 Jul
Pangbourne	SU 41 635763	43	...	65	32	27	59	75	68	71	63	108	67	42	84	762	26	10 Jul
Pangbourne R.F.M.Sta. Area 112 km²	SU 41 634766	40	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames																		
Englefield	SU 41 625720	53	689	71	36	28	60	81	65	67	69	124	69	43	88	801	31	15 Sep
Reading, Highways Depot	SU 41 708739	40	...	65	29	22	63	70	70	78	63	140	70	47	79	796	53	15 Sep
Caversham Lock	SU 41 720740	37	636	56	27	19	63	72	64	81	64	143	65	45	73	772	56	15 Sep
Kennet (Thames)																		
Overton Down	SU 41 130706	232	871	81	39	35	70	64	94	103	54	131	94	61	91	917	...	...
Marlborough	SU 41 185686	129	853	82	40	36	64	57	93	84	84	106	(93)	65	93	895	56	10 Jul
Aldbourne	SU 41 260756	140	807	68	36	34	68	65	87	96	79	139	85	58	102	917	67	10 Jul
Hungerford R.F.M.Sta. Area 98.2 km²	SU 41 321685	99	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kintbury, Holt Road	SU 41 390665	111	801	61	47	46	58	64	75	70	68	143	74	48	107	862	41	14 Sep
Inkpen	SU 41 380646	149	857	61	52	44	61	58	79	49	65	153	74	57	117	871	60	14 Sep
Newbury S.Wks	SU 41 477674	70	740	58	44	34	44	57	74	50	70	160	70	41	89	790	58	14 Sep
Lambourn (Kennet)																		
Fognam Down P.Sta.No.1	SU 41 296802	145	...	62	32	27	62	72	91	101	83	132	75	56	99	891	78	10 Jul
Fognam Down P.Sta.No.2	SU 41 296802	145	...	(66)	(36)	26	61	73	90	102	84	134	75	55	100	901	78	10 Jul
Stancombe Down, Warren Farm	SU 41 359817	180	...	63	39	29	54	69	85	107	82	(140)	70	46	87	870	77	10 Jul
East Shefford R.F.M.Sta. Area 145 km²	SU 41 390745	102	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Shefford	SU 41 385737	119	...	59	38	38	62	63	88	75	68	139	72	47	96	845	51	10 Jul
Peasemore House	SU 41 461770	145	753	76	43	37	62	72	90	67	88	117	77	50	83	861	35	10 Jul
Shaw R.F.M.Sta. Area 234 km²	SU 41 470682	76	805	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Priors Court	SU 41 487738	116	706	62	(41)	38	45	70	87	51	77	105	66	40	87	769	27	10 Jul
Embourn (Kennet)																		
Kingsclere	SU 41 504580	162	865	59	52	40	57	80	95	49	78	198	87	61	94	948	67	14 Sep
Kennet (Thames)																		
Theale R.F.M. Sta. Area 1030 km²	SU 41 649708	44	808	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilehurst Res.	SU 41 662729	91	680	58	30	24	63	72	79	69	72	129	79	43	79	798	31	15 Sep
Fobney W.Wks	SU 41 705712	40	...	55	29	22	59	71	67	67	67	136	55	50	73	750	53	15 Sep
Thames																		
Reading University	SU 41 736713	69	...	63	28	20	55	70	64	79	66	137	58	51	78	769	50	15 Sep
Sonning	SU 41 762753	51	...	59	24	17	60	71	65	105	70	125	63	46	68	774	49	15 Sep
Loddon (Thames)																		
West Ham P. Sta.	SU 41 625523	98	738	57	46	27	63	70	61	62	61	184	81	53	89	853	68	15 Sep
Basingstoke Cemetery	SU 41 625518	93	767	59	47	27	64	69	62	63	57	194	78	51	96	867	66	15 Sep
Bramley	SU 41 644588	70	...	62	41	27	65	74	56	65	77	152	70	51	74	814	55	15 Sep
Heckfield	SU 41 714626	78	668	59	37	22	52	70	70	77	74	164	70	53	88	835	58	15 Sep
Blackwater (Loddon)																		
Aldershot Res.	SU 41 859502	120	745	54	39	22	72	65	83	98	69	202	81	56	93	935	...	...
Aldershot W.Wks	SU 41 863493	77	751	47	41	22	70	62	83	100	65	188	76	49	95	899	69	15 Sep
Frimley P. Sta.	SU 41 887562	65	708	62	41	29	69	66	77	102	61	173	75	48	91	893	73	15 Sep
South Farnborough	SU 41 867544	69	685	48	38	19	68	58	71	90	57	177	65	50	84	826	67	15 Sep
Camberley, Woodlands Road	SU 41 867600	66	...	61	35	20	63	79	75	88	52	171	61	51	87	842	62	15 Sep
Broadmoor	SU 41 852640	91	692	58	33	20	61	64	96	107	61	144	59	54	85	843	57	15 Sep
Whitewater (Blackwater)																		
Swainshill	SU 41 720441	183	836	58	41	32	76	75	71	92	67	185	90	60	100	947	...	...
Long Sutton	SU 41 749467	145	796	54	39	29	74	80	74	98	71	189	94	56	91	950	70	15 Sep
Greywell P. Sta.	SU 41 722513	80	717	47	36	25	62	73	67	78	54	162	70	51	92	814	69	15 Sep
Lodge Farm R.F.M. Sta. Area 44.5 km²	SU 41 735524	72	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Odiham S.Wks	SU 41 739521	73	697	44	34	24	69	61	75	79	51	174	69	55	76	812	75	15 Sep
Odiham	SU 41 737494	116	...	46	40	26	67	74	60	77	56	164	71	52	93	826	64	15 Sep
Hartley Wintney S.Wks	SU 41 768580	55	693	50	31	23	60	78	66	87	50	162	61	51	86	805	69	15 Sep
Blackwater (Loddon)																		
Swallowfield R.F.M.Sta. Area 355 km²	SU 41 731648	42	719	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Loddon (Thames)																		
Shinfield	SU 41 734686	61	655	59	29	22	52	64	56	79	67	143	57	47	76	753	51	15 Sep
Shinfield Grange	SU 41 740688	45	...	60	30	22	53	66	56	80	68	147	61	49	74	765	51	15 Sep
Winnersh	SU 41 778709	43	...	64	29	18	52	72	72	104	68	126	68	51	79	802	47	15 Sep
Reading, Earley	SU 41 737708	78	...	59	29	20	54	69	58	81	67	142	58	50	80	766	51	15 Sep
Wellington College	SU 41 833635	88	691	48	33	20	57	59	88	99	60	151	65	50	87	817	60	15 Sep
Wokingham, Bucks Copse	SU 41 804681	53	642	57	32	19	47	66	67	96	62	142	56	52	84	780	57	15 Sep
Wokingham, Reading Road	SU 41 794697	55	646	58	31	21	51	71	73	100	68	127	58	55	83	793	46	15 Sep
Beenham's Heath	SU 41 850750	42	663	53	30	18	62	67	63	81	69	118	62	61	79	763	50	15 Sep
Wargrave, Piggott School	SU 41 785774	38	...	51	25	19	51	71	68	125	77	137	64	44	70	800	58	31 Jul
Thames																		
Stoke Row	SU 41 677840	176	755	79	32	38	75	96	79	115	68	111	65	51	87	897	38	31 Jul
Henley on Thames, Greys Lane	SU 41 757822	37	671	85	26	22	59	71	74	125	74	128	65	51	76	854	55	31 Jul
Henley on Thames, Longlands	SU 41 762827	46	666	83	26	25	57	70	79	121	73	128	62	51	77	852	51	31 Jul
Christmas Common	SU 41 715931	241	...	79	25	25	76	75	91	111	(74)	148	58	61	84	908	...	...
Greenlands	SU 41 774855	37	714	78	24	27	56	67	84	116	65	136	52	54	79	838	40	15 Sep
Hambleden Lock	SU 41 782851	32	715	83	25	26	56	68	79	95	60	134	57	49	77	809	49	15 Sep
Hamble Brook (Thames)																		
Wellground	SU 41 746951	151	...	72	27	24	64	69	98	88	73	141	56	60	87	861	...	...
Turville Wood	SU 41 750919	107	...	79	30	27	64	67	96	97	67	144	53	56	90	870	...	...
Northend Farm	SU 41 735928	213	...	96	27	28	69	73	95	99	(69)	145	60	59	89	908	...	...
Southend	SU 41 753893	192	...	75	24	30	64	73	97	100	68	125	54	57	86	855	...	...
Fingest	SU 41 772908	78	...	85	25	29	67	69	98	94	69	123	52	55	85	851	...	...
Cholsey Grange	SU 41 754938	213	...	84	28	29	67	79	105	88	70	151	57	59	90	907	...	...
Colstrope	SU 41 780882	58	...	77	23	29	57	72	96	95	63	123	55	51	75	816	...	...
Thames																		
Medmenham	SU 41 805839	30	...	72	23	22	50	68	79	72	63	129	62	51	66	757	49	15 Sep
Wye (Thames)																		
Widdenton Park Res.	SU 41 817917	203	...	(76)	20	28	68	74	74	87	67	152	58	63	82	849	...	...
Thames																		
Hurley	SU 41 823829	43	665	64	23	22	51	61	75	71	67	122	68	52	81	756	46	15 Sep
Marlow Bottom	SU 41 843893	79	...	80	21	31	62	78	95	79	73	138	66	59	85	866	53	15 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
THAMES—*(contd)*																		
Bourne End P. Sta.	SU 41 892881	38	694	70	20	21	61	70	67	86	70	146	65	52	78	807	49	15 Sep
Wye (Thames)																		
Gurdons Farm	SU 41 749974	236	792	80	27	24	68	78	100	87	90	144	59	67	86	909	...	...
Penley Farm	SU 41 768946	212	807	77	27	28	65	67	(76)	91	95	173	57	60	88	904	...	...
Bolter End	SU 41 796925	191	782	81	(28)	(25)	63	64	63	90	73	162	56	62	91	859	...	...
West Wycombe R.F.M.Sta. Area 64.7 km²	SU 41 850937	114	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hughenden P. Sta.	SU 41 864964	92	...	73	28	31	59	69	80	79	73	139	62	61	86	839	45	15 Sep
Hedsor Mill R.F.M. Sta. Area 137 km²	SU 41 896867	27	772	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames																		
Boulter's Lock	SU 41 903824	25	650	73	22	23	61	77	69	75	62	140	71	51	70	792	49	15 Sep
Taplow Court	SU 41 907821	65	647	63	24	22	61	77	62	73	73	143	70	53	73	793	51	15 Sep
The Cut (Thames)																		
Bracknell	SU 41 874693	74	...	70	33	18	57	69	65	89	69	131	63	55	86	805	55	15 Sep
Bracknell S.Wks	SU 41 858718	49	...	62	32	19	63	79	70	84	63	127	58	57	81	794	53	15 Sep
Maidenhead W.Wks	SU 41 882813	38	644	62	24	23	54	73	67	75	67	142	70	51	71	779	17	17 Dec
Maidenhead S.Wks	SU 41 891805	25	629	67	26	21	56	75	62	75	68	142	68	50	69	778	49	15 Sep
Thames																		
Bray Weir R.F.M. Sta. Area 6920 km²	SU 41 909797	21	731	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bray	SU 41 908795	23	...	69	28	21	69	83	61	83	78	141	62	52	74	820	52	15 Sep
Burnham W.Wks	SU 41 929829	55	653	81	26	24	58	73	39	71	76	161	67	56	77	807	56	15 Sep
Eton, Tangier Island	SU 41 968777	20	658	66	24	22	55	83	48	66	52	144	58	51	77	746	43	15 Sep
Cippenham S.Wks	SU 41 948794	22	...	60	24	21	55	(79)	44	71	53	151	57	49	77	741	48	15 Sep
Slough, Stoke Road Cemetery	SU 41 976812	29	...	64	22	21	50	78	42	77	64	169	62	49	68	765	48	15 Sep
Slough, Ragstone Road	SU 41 969793	20	...	74	25	20	50	83	49	73	56	153	61	51	76	771	47	15 Sep
Slough, St Bernard's Convent	SU 41 990796	24	...	68	23	18	47	81	46	70	53	142	63	48	81	741	41	15 Sep
Ditton Park	TQ 51 001778	21	654	71	25	21	43	84	48	69	58	127	59	45	80	732	36	15 Sep
Old Windsor	SU 41 987741	18	638	69	26	26	49	96	49	75	67	133	65	53	88	796	41	15 Sep
Colne Brook (Thames)																		
Beaconsfield, Twin Oaks	SU 41 939912	103	...	76	25	24	64	71	76	77	81	148	71	59	86	857	54	15 Sep
Hedgerley Hill	SU 41 967864	91	700	88	25	22	59	82	66	83	77	154	77	54	80	866	54	15 Sep
Fulmer	TQ 51 003865	73	...	80	28	20	59	72	58	72	70	168	60	53	77	817	53	15 Sep
Thames																		
Egham W.Wks	TQ 51 022717	15	658	52	31	31	42	99	60	63	61	147	63	43	87	778	58	15 Sep
Colne (Thames)																		
Potters Bar, Playing Fields	TL 52 243024	79	662	54	30	27	58	41	70	83	76	115	63	51	72	738	46	15 Sep
North Mimms P. Sta.	TL 52 232036	77	653	57	27	26	56	43	64	71	79	110	53	47	69	702	45	15 Sep
Tyttenhanger P. Sta.	TL 52 198057	73	647	53	30	25	61	47	65	61	86	138	52	40	69	726	65	15 Sep
Sandridge (Colne)																		
Hatfield P. Sta.	TL 52 220077	104	671	52	30	27	55	53	59	66	76	132	50	45	62	706	54	15 Sep
Rothamsted	TL 52 132134	128	701	62	25	26	63	53	55	84	72	136	52	49	79	757	65	15 Sep
Rothamsted No.2	TL 52 132134	128	722	65	24	27	65	54	58	85	75	139	54	49	78	776	64	15 Sep
St Albans, Hospital	TL 52 176068	90	...	61	27	26	59	45	57	70	86	159	56	41	72	759	65	15 Sep
Colne (Thames)																		
Bushey Heath Res.	TQ 51 152941	158	682	59	25	30	58	41	80	65	87	129	81	54	79	789	47	15 Sep
Boreham Wood, Furzehill Road	TQ 51 193964	92	726	72	31	34	63	45	80	64	79	119	84	49	81	800	45	15 Sep
Boreham Wood, Shenley Road	TQ 51 194965	91	...	58	26	31	60	45	79	59	66	110	81	50	74	738	45	15 Sep
Ver (Colne)																		
Markyate W.Wks	TL 52 051158	164	744	55	25	28	58	46	67	95	76	137	57	47	67	758	65	15 Sep
Flamstead	TL 52 090149	107	...	55	24	23	62	49	57	90	78	137	65	46	74	762	68	15 Sep
Stonecross P. Sta.	TL 52 151081	128	670	59	22	31	57	43	58	64	71	132	56	42	74	708	57	15 Sep
St Albans, Holywell Hill	TL 52 146066	76	...	63	26	30	57	46	65	65	77	132	55	45	72	734	53	15 Sep
Hansteads R.F.M. Sta. Area 132 km²	TL 52 151016	61	719	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bricketwood, Ambassador College	TL 52 142017	74	...	58	27	30	48	46	74	57	98	133	60	42	74	747	63	15 Sep
Colne (Thames)																		
Garston	TL 52 123016	78	686	63	26	30	51	48	67	54	89	138	60	44	75	746	65	15 Sep
Watford, Callowland	TQ 51 112993	76	...	49	22	23	53	51	71	57	81	136	65	47	68	723	60	15 Sep
Berrygrove R.F.M. Sta. Area 352 km²	TQ 51 123982	55	699	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hilfield Park Res.	TQ 51 153960	85	...	60	25	28	59	36	77	57	75	114	72	46	83	732	46	15 Sep
Aldenham School	TQ 51 157972	94	...	61	26	29	58	44	75	61	82	122	74	46	81	759	49	15 Sep
Watford, Aldenham Road	TQ 51 120958	62	668	58	27	33	63	44	77	59	71	133	67	48	73	754	55	15 Sep
Watford W.Wks	TQ 51 114958	52	...	58	26	25	57	43	69	54	69	134	63	47	79	726	56	15 Sep
Gade (Colne)																		
Little Gaddesden P. Sta.	SP 42 997132	186	...	65	26	27	61	58	73	97	79	128	57	49	79	800	45	15 Sep
Ashridge Park	SP 42 996113	168	...	60	25	23	59	55	74	106	76	130	58	50	86	802	46	15 Sep
Piccotts End	TL 52 048092	91	731	67	30	27	61	49	70	73	63	136	57	45	85	763	61	15 Sep
Hemel Hempsted R.F.M.Sta. Area 46.3 km²	TL 52 053077	85	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
New Ground P. Sta.	SP 42 950107	130	750	55	25	26	59	57	75	102	87	140	58	53	77	815	47	15 Sep
Tring, Cowroast Lock	SP 42 957104	119	751	61	24	28	59	59	72	102	82	139	58	58	78	819	46	15 Sep
Berkhamsted P. Sta.	SP 42 992078	149	...	59	23	21	60	52	71	86	89	124	63	54	88	790	47	15 Sep
Bulborne (Gade)																		
Hemel Hempsted, Two Waters R.F.M.Sta. Area 63.2 km²	TL 52 055059	76	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gade (Colne)																		
Kings Langley	TL 52 073026	85	760	75	30	29	55	55	72	63	80	134	59	52	86	791	61	15 Sep
Hunton Bridge P. Sta.	TL 52 083007	66	...	63	30	29	55	53	77	61	98	123	63	56	91	798	51	15 Sep
The Grove W.Wks	TQ 51 087990	58	...	72	25	29	55	53	79	61	83	132	62	53	77	781	55	15 Sep
Bovingdon	TL 52 007038	157	734	67	28	26	55	68	89	77	71	127	57	51	91	807	52	15 Sep
Chess (Colne)																		
Hawridge P. Sta.	SP 42 956055	127	791	59	28	31	57	65	82	83	84	139	60	56	87	830	53	15 Sep
The Lee	SP 42 899042	191	791	69	26	32	63	68	97	99	81	135	66	65	81	883	43	15 Sep
Chesham S.Wks	SP 42 975000	91	...	62	26	27	56	57	80	76	70	139	55	49	77	775	47	15 Sep
Chorley Wood P. Sta.	TQ 51 037977	67	...	63	28	29	57	60	75	68	93	137	65	52	83	811	56	15 Sep
Colne (Thames)																		
Batchworth P. Sta.	TQ 51 063940	48	695	75	26	22	61	63	79	58	93	138	64	46	84	808	57	15 Sep
Maple Lodge S.Wks	TQ 51 037922	42	...	63	24	25	56	65	74	61	69	135	68	47	76	763	55	15 Sep
Denham R.F.M. Sta. Area 743 km²	TQ 51 052864	34	726	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misbourne (Colne)																		
Wendover P. Sta.	SP 42 879039	148	791	83	27	31	69	68	95	101	89	143	56	64	95	922	44	15 Sep
Great Missenden P. Sta.	SU 41 910995	113	775	63	29	29	67	72	84	75	86	147	63	59	88	862	50	15 Sep
Amersham P. Sta.	SU 41 961970	89	...	72	27	30	55	65	79	72	97	149	64	62	89	863	50	15 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
THAMES—*(contd)*																		
Little Chalfont	SU 41 988968	130	759	81	26	27	56	66	77	74	103	155	68	59	88	880	53	15 Sep
Chalfont St Peter	TQ 51 004925	104	741	64	25	30	66	69	73	74	82	146	75	53	85	841	56	15 Sep
Denham	TQ 51 033879	64	660	58	22	13	50	73	63	65	(63)	(147)	70	52	76	753	26	13 Jul
Fray (Colne)																		
Cowley	TQ 51 053818	29	...	70	25	20	47	77	47	72	63	152	65	42	80	757	55	14 Sep
Ruislip, Manor Farm	TQ 51 090877	45	666	66	26	25	54	61	61	61	63	108	64	47	69	704	41	15 Sep
Ickenham P. Sta.	TQ 51 074875	46	...	63	24	24	59	65	60	65	70	119	62	46	74	730	41	15 Sep
Uxbridge, Honeycroft Nursery	TQ 51 064843	43	...	66	24	21	55	71	52	70	54	139	62	44	79	738	...	...
West Drayton P. Sta.	TQ 51 062802	30	...	61	24	24	48	69	44	80	63	154	56	43	70	738	53	15 Sep
Thames																		
Abbey Mead	TQ 51 046677	16	599	51	29	28	48	71	61	83	76	135	54	43	87	767	44	15 Sep
Bourne (Thames)																		
Sunninghill Cedars	SU 41 939686	84	...	66	34	21	59	81	95	73	73	139	75	56	90	863	49	15 Sep
Blacknest P. Sta.	SU 41 959687	40	...	67	31	21	50	85	81	72	73	146	79	55	96	855	24	13 Jul
Lyne Farm S.Wks	TQ 51 017675	28	614	59	30	23	47	65	73	65	69	143	56	44	96	771	47	15 Sep
Thames																		
Shepperton Lock	TQ 51 074659	12	638	57	29	29	50	74	72	87	68	149	61	49	88	812	59	15 Sep
Wey (Thames)																		
Lasham P. Sta.	SU 41 681412	124	864	54	47	32	74	77	87	76	62	205	88	57	110	969	91	15 Sep
Alton W.Wks	SU 41 722389	134	867	62	49	30	73	81	94	93	55	227	102	61	102	1029	95	15 Sep
Privett	SU 41 692280	180	...	80	59	31	77	107	128	50	71	194	125	53	130	1105	63	15 Sep
Rotherfield Park	SU 41 693322	169	955	49	43	32	70	95	143	81	60	235	113	52	108	1080	95	15 Sep
Four Marks	SU 41 679356	220	...	71	45	33	77	98	149	93	66	234	111	58	116	1152	93	15 Sep
Alton, Treloar Hospital	SU 41 724387	107	860	60	45	33	70	87	107	93	55	216	98	58	101	1025	89	15 Sep
Alton S.Wks	SU 41 729394	102	...	63	50	29	74	88	84	104	56	205	99	64	90	1007	68	15 Sep
Farnham, Long Garden Walk	SU 41 837471	82	751	51	37	21	60	71	70	111	70	206	78	53	91	920	86	15 Sep
Farnham, Broomleaf Road	SU 41 851469	76	743	58	42	23	61	73	77	97	63	180	82	54	96	906	69	15 Sep
Farnham S.Wks	SU 41 855480	75	780	56	42	22	63	70	80	103	68	187	81	53	95	921	79	15 Sep
Alice Holt Lodge	SU 41 804429	115	794	55	42	27	69	84	81	100	58	193	93	63	99	965	71	15 Sep
Rowledge	SU 41 820434	108	...	61	43	26	66	79	91	101	62	197	89	62	101	979	89	15 Sep
Boundstone	SU 41 835441	113	...	56	39	26	62	78	83	95	63	193	88	61	97	940	84	15 Sep
South Wey (Wey)																		
Shottermill S.Wks	SU 41 879325	117	894	71	58	32	88	89	110	75	58	260	121	71	111	1141	99	15 Sep
Selborne	SU 41 740336	116	969	61	49	32	84	101	101	95	66	211	118	58	126	1101	80	15 Sep
Selborne, Temple Manor	SU 41 761331	140	...	60	41	31	79	108	95	87	66	216	120	57	121	1082	66	15 Sep
Churt	SU 41 858376	140	849	62	53	29	85	82	102	83	67	223	111	70	123	1088	88	15 Sep
Wey (Thames)																		
Tilford R.F.M. Sta. Area 396 km²	SU 41 874434	48	869	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hindhead W.Wks	SU 41 889359	256	926	67	54	31	84	91	115	77	87	238	125	69	118	1156	86	15 Sep
Milford	SU 41 935422	55	766	63	48	21	68	62	83	68	78	200	87	52	114	943	63	15 Sep
Godalming P. Sta.	SU 41 967444	37	748	61	48	22	67	54	71	90	75	208	85	43	110	934	63	15 Sep
Puttenham	SU 41 943471	104	...	53	49	23	65	63	69	76	79	223	91	52	99	943	86	15 Sep
Unstead S.Wks	SU 41 993454	37	721	57	47	19	60	52	61	68	74	228	75	45	112	897	83	15 Sep
Cranleigh S.Wks	TQ 51 041392	47	761	61	50	25	67	60	100	70	67	223	107	41	103	974	74	15 Sep
Godalming, Munstead Rough	SU 41 988426	125	...	61	52	23	66	59	93	67	78	243	94	49	119	1003	77	15 Sep
Tilling (Wey)																		
Holmbury St Mary	TQ 51 113441	155	892	78	49	34	74	65	96	75	88	263	115	58	106	1101	89	15 Sep
Gomshall P. Sta.	TQ 51 079478	76	...	65	51	33	64	60	68	67	85	238	86	47	99	963	78	15 Sep
Shere	TQ 51 069479	90	778	59	50	28	64	56	74	71	89	238	85	44	104	963	86	15 Sep
Peaslake	TQ 51 089448	137	879	85	54	37	72	68	86	77	80	269	106	54	114	1102	87	15 Sep
Law Brook (Tilling)																		
Albury R.F.M.Sta. Area 16.3 km²	TQ 51 045468	76	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tilling (Wey)																		
Shalford R.F.M.Sta. Area 59.0 km²	TQ 51 000478	32	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wey (Thames)																		
Guildford, Wodeland Avenue	SU 41 989492	68	...	58	41	23	57	67	73	80	75	208	86	53	102	922	81	15 Sep
Guildford, Joseph's Road	SU 41 994509	30	...	56	38	21	56	65	72	76	59	184	72	52	98	850	82	15 Sep
Guildford, Woking Road	TQ 51 000515	30	...	56	38	21	56	62	76	72	63	187	72	49	92	845	82	15 Sep
Merrow	TQ 51 017507	67	...	57	38	23	65	67	73	72	83	214	76	54	94	915	77	15 Sep
Pirbright, Bakersgate	SU 41 951544	37	690	58	37	26	61	56	63	75	63	171	63	54	94	821	64	15 Sep
Normandy	SU 41 923520	61	...	57	39	24	59	49	67	84	70	198	65	49	94	854	99	15 Sep
Woking, Council Offices	TQ 51 003581	40	690	54	29	17	52	65	63	78	61	155	70	50	93	787	76	15 Sep
Old Woking S.Wks	TQ 51 026573	23	645	54	23	20	54	66	62	75	69	152	63	48	89	774	75	15 Sep
West Clandon	TQ 51 047506	97	747	63	44	22	62	68	76	67	107	220	77	48	103	957	71	15 Sep
East Clandon	TQ 51 059517	88	...	59	47	26	64	65	75	74	115	225	73	49	104	976	77	15 Sep
Horsley P. Sta.	TQ 51 080523	87	...	61	48	26	62	64	91	71	106	224	73	48	104	979	77	15 Sep
East Horsley	TQ 51 092532	85	757	65	45	29	59	67	87	75	101	220	75	45	106	973	73	15 Sep
Wisley R.H.S. Gardens	TQ 51 063583	32	661	57	34	22	54	56	53	71	63	183	70	45	94	804	71	15 Sep
Wisley S.Wks	TQ 51 059597	16	...	60	31	20	50	61	60	79	61	182	65	49	92	809	71	15 Sep
West Byfleet, Scotland Bridge	TQ 51 047616	20	661	59	28	18	49	60	61	82	63	167	63	48	82	779	68	15 Sep
Addlestone	TQ 51 061643	14	...	53	28	25	48	69	69	84	71	157	62	50	99	814	50	15 Sep
Bourne (Wey)																		
Bagshot	SU 41 907626	82	721	66	39	23	73	79	96	87	60	170	72	53	97	914	67	15 Sep
West Byfleet, Golf Club	TQ 51 029612	30	661	52	27	21	50	75	66	77	58	144	65	51	88	773	67	15 Sep
Thames																		
Walton on Thames W.Wks	TQ 51 085663	10	604	55	25	24	49	74	60	83	68	140	56	44	90	768	55	15 Sep
Staines P. Sta.	TQ 51 042719	14	615	58	29	29	46	92	56	65	59	123	58	46	93	753	44	15 Sep
Staines Res.	TQ 51 046730	16	633	58	30	29	46	91	54	65	58	123	58	47	93	752	43	15 Sep
Queen Mary Res.	TQ 51 059696	13	619	58	29	29	46	93	55	64	60	124	58	46	94	757	43	15 Sep
Ashford Common	TQ 51 087698	15	...	(57)	(28)	22	46	90	57	80	64	119	60	36	84	744	44	15 Sep
Walton W.Wks	TQ 51 117684	11	601	55	27	22	51	78	61	70	63	134	57	40	88	745	53	15 Sep
Kempton W.Wks	TQ 51 111710	12	578	59	27	26	49	75	52	72	68	119	68	42	86	742	42	15 Sep
Hampton	TQ 51 131695	12	587	52	27	24	54	74	57	74	65	133	57	45	84	747	54	15 Sep
Mole (Thames)																		
Broadfield	TQ 51 263345	91	857	73	60	45	81	59	86	60	77	253	109	49	97	1048	93	14 Sep
Gatwick	TQ 51 265407	59	769	74	47	41	74	55	75	56	55	224	94	47	89	931	77	14 Sep
Crawley, The Beeches	TQ 51 271361	76	816	69	59	41	78	52	80	57	64	241	103	46	99	989	67	15 Sep
Stanford Brook (Mole)																		
Tinsley S.Wks	TQ 51 289402	64	744	50	52	36	74	43	59	59	57	236	99	48	91	905	76	14 Sep
Mole (Thames)																		
Burstow S.Wks	TQ 51 305437	58	...	66	50	41	75	53	86	61	51	267	93	45	84	971	100	15 Sep
Redhill (Mole)																		
Brewer Street	TQ 51 325526	125	...	77	39	35	53	52	102	69	79	242	96	66	88	997	...	...
Pendell Court	TQ 51 316519	101	...	76	38	29	66	54	79	73	72	233	108	54	80	962	102	15 Sep

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
THAMES—*(contd)*																		
Merstham Lodge	TQ 51 283546	152	855	71	36	33	69	66	87	77	96	231	93	57	94	1008	74	15 Sep
Merstham S.Wks	TQ 51 295526	81	...	76	41	36	67	56	80	65	88	234	105	55	87	992	99	15 Sep
Redhill, London Road	TQ 51 281512	82	767	71	39	31	67	59	84	63	78	226	103	51	83	953	102	15 Sep
Earlswood S.Wks	TQ 51 275483	62	727	72	41	33	70	59	75	58	63	233	92	46	79	920	108	15 Sep
Mole (Thames)																		
Reigate, Wray Park Road	TQ 51 262511	101	794	82	41	31	69	64	79	67	79	186	102	57	92	949	62	15 Sep
Headley Res.	TQ 51 207527	192	826	92	40	31	71	64	90	74	92	216	90	61	101	1023	78	15 Sep
Pixham Lane S.Wks	TQ 51 177506	42	794	65	43	31	72	57	71	64	83	213	81	47	100	927	74	15 Sep
Great Bookham Res.	TQ 51 145526	141	...	63	43	33	69	57	99	76	94	216	86	51	102	991	...	...
Denbies	TQ 51 149504	189	874	71	45	37	72	61	94	73	94	223	94	52	116	1032	74	15 Sep
Mickleham	TQ 51 173527	55	751	65	40	29	72	54	79	66	91	214	81	48	88	927	73	15 Sep
Leatherhead, Yarm Way	TQ 51 175556	91	...	75	42	30	66	63	69	63	102	197	78	47	104	937	71	15 Sep
Leatherhead S.Wks	TQ 51 149578	32	689	61	39	28	61	58	61	67	79	192	63	42	97	848	73	15 Sep
Effingham Res.	TQ 51 119526	115	...	71	46	36	61	65	89	75	100	226	81	49	102	1002	...	...
Effingham	TQ 51 125531	102	...	65	46	36	64	66	93	74	102	216	84	50	111	1008	76	15 Sep
Cobham	TQ 51 124599	37	649	70	41	26	63	68	79	72	65	184	68	52	96	884	77	15 Sep
Cobham S.Wks	TQ 51 100607	22	633	64	32	26	51	60	62	69	63	165	57	45	82	774	78	15 Sep
Weyland S.Wks	TQ 51 125656	15	591	54	27	21	49	79	66	73	73	144	57	48	87	777	61	15 Sep
Esher S.Wks	TQ 51 135661	13	597	57	29	22	53	90	78	75	75	147	57	46	89	818	56	15 Sep
Thames																		
Surbiton, Seething Wells	TQ 51 172671	10	626	55	30	23	56	68	49	75	78	156	55	46	79	770	65	15 Sep
Hogsmill (Thames)																		
Tadworth, Wingfield	TQ 51 232563	171	...	74	47	31	76	73	80	85	112	237	87	58	117	1078	74	15 Sep
Tadworth P. Sta.	TQ 51 223568	123	773	66	44	25	69	73	67	75	113	217	77	56	109	991	83	15 Sep
Epsom, Downs Road	TQ 51 217588	122	705	72	44	26	65	72	77	80	93	196	72	48	106	952	76	15 Sep
Epsom College	TQ 51 223601	82	656	65	45	33	66	65	58	81	92	221	72	53	103	955	72	15 Sep
Epsom W.Wks	TQ 51 211612	46	670	63	39	25	62	69	55	88	97	190	66	45	97	897	75	15 Sep
Ewell Court	TQ 51 213639	29	...	67	35	27	59	73	62	84	93	191	65	51	93	901	75	15 Sep
Hogsmill Valley S.Wks	TQ 51 194682	12	...	61	29	26	54	60	45	76	74	160	56	42	78	760	63	15 Sep
Kingston-upon-Thames R.F.M. Sta. Area 69.2 km²	TQ 51 182688	6	691	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thames																		
Kingston, Canbury Gardens	TQ 51 179700	7	598	57	29	26	56	59	60	79	71	141	56	41	74	749	55	15 Sep
Teddington Weir R.F.M. Sta. Area 9870 km²	TQ 51 170713	5	735	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LONDON, RIGHT BANK AREA, 561 SQUARE KILOMETRES

HYDROMETRIC AREA 39 (Part)

Coastal																		
Park Gate House	TQ 51 187716	9	...	60	29	30	60	61	71	81	71	140	61	42	76	783	54	15 Sep
Richmond, Terrace Gardens	TQ 51 181740	9	622	67	22	27	63	65	62	82	(76)	132	65	39	74	774	46	15 Sep
Kew	TQ 51 171757	5	608	58	24	23	56	64	52	72	78	122	52	38	71	710	43	15 Sep
Kew Gardens	TQ 51 183773	5	614	60	23	25	61	58	61	72	79	117	55	42	72	726	38	15 Sep
Kew S.Wks	TQ 51 197766	6	...	60	23	26	57	65	56	71	73	123	54	39	69	716	44	15 Sep
Beverley																		
Worcester Park S.Wks	TQ 51 228667	21	627	55	25	28	54	69	54	75	81	174	56	51	80	801	69	15 Sep
Banstead, Sutton Lane	TQ 51 258601	149	...	71	42	27	69	69	72	108	123	231	88	53	101	1055	84	15 Sep
Sutton W.Wks	TQ 51 263642	49	...	59	35	29	64	71	51	93	92	198	63	47	97	900	79	15 Sep
Cheam P.Sta.	TQ 51 249642	44	...	58	38	30	65	78	55	89	90	199	65	51	100	917	79	15 Sep
Morden, Glenthorpe Road	TQ 51 238676	15	...	63	26	31	57	69	63	78	93	174	56	48	79	838	28	17 Dec
Merton, Recreation Ground	TQ 51 240688	15	615	61	25	33	53	59	59	75	92	171	54	47	76	804	70	15 Sep
Raynes Park P.Sta.	TQ 51 237695	15	620	60	25	33	55	63	65	73	79	169	53	45	78	799	68	15 Sep
Wimbledon Common R.F.M.Sta. Area 43.5 km²	TQ 51 216717	11	640	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Putney Heath Res.	TQ 51 234737	56	...	54	22	29	60	59	62	75	83	145	60	43	71	764	55	15 Sep
Wandle																		
Margery Hall Res., New site	TQ 51 252526	207	...	94	43	35	74	71	89	71	94	233	102	63	102	1070	94	15 Sep
Burgh Heath Res.	TQ 51 237581	177	773	73	46	30	71	75	79	90	113	231	86	57	117	1068	81	15 Sep
Banstead, The Council House	TQ 51 248588	168	...	70	41	29	67	72	68	100	116	244	83	54	106	1050	84	15 Sep
How Green Res.	TQ 51 283581	161	796	71	42	32	69	73	84	88	107	219	94	58	105	1042	82	15 Sep
Coulsdon Allotments	TQ 51 282593	104	792	64	40	28	67	66	71	93	121	227	89	54	100	1022	83	15 Sep
Alderstead Heath	TQ 51 302550	176	...	68	36	31	69	69	87	81	115	229	99	65	87	1036	91	15 Sep
Purley P. Sta.	TQ 51 312614	65	766	56	41	28	60	57	71	88	115	221	81	47	96	962	93	15 Sep
Woldingham (Wandle)																		
Woldingham Res.	TQ 51 378547	256	883	64	43	38	86	79	89	61	102	(234)	107	56	91	1051	...	...
Woldingham W.Wks	TQ 51 375572	146	839	63	41	34	80	64	96	59	104	236	107	59	95	1039	77	15 Sep
Caterham Res.	TQ 51 331545	215	845	74	36	36	78	60	91	72	99	258	113	63	86	1064	94	15 Sep
Caterham, Whiteknobs Way	TQ 51 345547	152	871	78	44	38	71	61	101	65	96	252	113	62	87	1068	105	15 Sep
Kenley, Refuse Wks	TQ 51 335592	87	782	57	38	27	59	61	73	91	112	219	85	55	75	952	81	15 Sep
Kenley P. Sta.	TQ 51 325601	84	751	55	40	27	60	62	69	97	113	217	82	56	91	971	84	15 Sep
Wandle																		
Purley, Oaks Depot	TQ 51 321623	58	735	65	37	26	57	56	61	85	119	217	75	48	87	935	92	15 Sep
Sanderstead, Beechwood Road	TQ 51 331628	98	770	58	42	32	59	60	67	79	117	213	81	52	95	956	80	15 Sep
Waddon	TQ 51 314639	59	693	60	37	29	52	61	48	84	102	215	77	47	93	905	88	15 Sep
Beddington R.F.M.Sta. Area 122 km²	TQ 51 297655	33	800	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Beddington S.Wks	TQ 51 303661	39	625	60	32	25	49	61	54	81	87	197	63	37	88	835	83	15 Sep
Carshalton P. Sta.	TQ 51 278663	26	641	52	32	25	58	65	49	90	75	189	58	43	89	827	78	15 Sep
Morden Hall	TQ 51 261685	16	638	56	28	26	56	61	51	85	91	(178)	56	47	80	815	27	17 Dec
Mitcham, London Road	TQ 51 278701	19	601	56	28	31	55	56	49	79	87	200	54	48	73	817	71	15 Sep
Connolly's Mill R.F.M.Sta. Area 176 km²	TQ 51 266706	10	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Streatham, Recreation Ground	TQ 51 286712	40	633	57	26	30	53	56	58	80	88	189	57	43	68	804	61	15 Sep
Wimbledon P.Sta.	TQ 51 258717	18	588	64	21	32	53	55	54	85	80	159	47	42	66	757	59	15 Sep
Southfields, Coronation Gardens	TQ 51 251734	11	608	62	22	29	54	55	56	75	86	153	59	44	73	768	56	15 Sep
Coastal																		
Streatham Hill Res.	TQ 51 306732	62	599	61	23	26	46	57	60	70	88	185	61	45	69	791	54	14 Sep
Dulwich, Belair	TQ 51 329732	34	632	55	29	26	50	63	54	67	89	198	57	42	71	802	64	15 Sep
Brockwell Park	TQ 51 315740	44	600	61	27	26	52	55	60	72	98	195	61	45	79	831	67	15 Sep
Brixton Hill Res.	TQ 51 305743	37	595	71	25	27	51	52	54	71	89	186	57	43	69	795	30	17 Dec
Nunhead Res.	TQ 51 351754	41	579	60	27	27	45	51	52	61	82	181	59	40	65	750	62	15 Sep
Telegraph Hill	TQ 51 357761	30	...	71	28	29	48	48	57	65	87	186	62	41	65	787	57	15 Sep
Southwark Park	TQ 51 351791	3	607	68	25	34	48	47	53	65	113	171	63	39	67	793	49	15 Sep
Ravensbourne																		
Keston	TQ 51 419646	119	...	65	42	29	58	69	57	62	110	234	74	51	80	931	93	15 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
LONDON, RIGHT BANK—*(contd)*																		
Biggin Hill (Ravensbourne)																		
Keston Court Farm	TQ 51 415630	106	752	63	49	32	62	73	68	75	120	240	84	58	84	1008	101	15 Sep
Warlingham Park Hospital	TQ 51 373595	179	803	60	50	42	67	64	73	85	125	(216)	91	57	88	1018	29	17 Dec
Hares Bank P.Sta.	TQ 51 370627	101	757	54	44	36	58	63	62	77	122	205	81	47	84	932	76	15 Sep
West Wickham P.Sta.	TQ 51 379645	73	689	75	44	31	54	75	59	75	102	225	79	42	84	946	102	15 Sep
Ravensbourne																		
Bromley	TQ 51 399693	65	638	66	38	33	51	61	58	74	103	269	70	47	70	939	129	15 Sep
Pool (Ravensbourne)																		
Beckenham, Kelsey Park	TQ 51 374692	33	...	72	(33)	30	51	63	47	73	96	(217)	68	42	71	862	28	8 Jan
Beckenham, Foxgrove Road	TQ 51 377700	43	...	63	28	36	54	68	58	76	93	214	70	40	69	868	81	15 Sep
Addington	TQ 51 352643	144	735	66	41	31	59	75	62	82	118	228	81	51	86	979	95	15 Sep
Croydon, Northampton Road	TQ 51 342658	64	663	71	37	35	51	67	(63)	(81)	101	200	70	44	80	900	81	15 Sep
Penge, Recreation Ground	TQ 51 352703	40	652	65	35	30	58	69	57	81	87	214	63	35	74	868	91	15 Sep
Ravensbourne																		
Eltham, High Street	TQ 51 433745	75	611	65	36	28	50	47	68	65	87	224	68	44	66	846	74	15 Sep
Deptford W.Wks	TQ 51 375766	6	586	61	28	29	43	49	49	70	75	200	61	37	61	762	59	15 Sep
Deptford P.Sta.	TQ 51 377771	5	574	62	28	29	45	45	52	59	79	206	63	39	62	768	56	14 Sep
Coastal																		
Greenwich Maritime Museum	TQ 51 387776	7	575	61	28	29	48	49	51	49	78	193	61	38	60	744	55	15 Sep
KENT RIVER AUTHORITY AREA, 4784 SQUARE KILOMETRES																		
HYDROMETRIC AREA 40																		
Coastal																		
Cross Ness	TQ 51 485809	8	534	44	25	23	43	41	39	68	57	198	50	28	40	656	97	14 Sep
Erith S.Wks	TQ 51 523777	4	562	51	30	23	51	40	51	73	80	237	63	38	54	792	82	15 Sep
Darent																		
Westwood P. Sta.	TQ 51 425541	127	816	72	49	37	73	59	134	55	72	219	113	55	75	1014	80	15 Sep
Westerham	TQ 51 446536	128	823	70	52	39	73	59	131	49	75	214	110	55	79	1003	75	14 Sep
Westerham Hill P. Sta.	TQ 51 429558	174	863	66	49	40	72	67	120	63	93	227	107	59	79	1043	81	15 Sep
Knockholt W.Wks	TQ 51 466583	239	891	81	52	47	75	62	99	69	109	209	117	54	93	1068	20	18 May
Sundridge P. Sta.	TQ 51 489556	82	760	61	61	40	74	62	87	54	97	249	101	57	78	1020	85	14 Sep
Chevening Gardens	TQ 51 484577	107	828	68	51	43	68	50	77	57	95	249	101	53	76	987	83	15 Sep
Sevenoaks, Oak Lane	TQ 51 528541	130	821	82	60	34	84	71	93	61	127	258	107	57	69	1104	89	15 Sep
Cramptons Road P. Sta.	TQ 51 530570	68	743	54	55	38	78	53	69	59	113	220	103	50	63	955	86	15 Sep
Kemsing P. Sta.	TQ 51 569576	89	752	61	56	29	86	50	74	64	112	196	100	46	66	940	80	15 Sep
Oak Bank Res.	TQ 51 563561	167	769	63	56	32	85	61	91	67	110	230	96	58	69	1018	22	3 Jun
Stone Street	TQ 51 572549	162	832	76	56	36	89	65	98	76	104	252	106	63	72	1093	97	15 Sep
Lullingstone R.F.M.Sta. Area 123 km²	TQ 51 531603	44	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eynsford P. Sta.	TQ 51 535655	40	671	53	52	33	62	39	53	65	111	191	84	57	69	867	84	15 Sep
Horton Kirby	TQ 51 561685	15	586	43	50	26	63	39	54	58	102	165	68	39	59	767	65	15 Sep
Sutton-at-Hone	TQ 51 559703	18	...	61	46	27	60	37	54	64	131	194	75	40	54	843	79	15 Sep
Crockenhill	TQ 51 518668	101	669	56	47	33	63	47	57	69	118	191	73	54	69	879	79	15 Sep
Hawley R.F.M. Sta. Area 191 km²	TQ 51 551718	11	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hartley	TQ 51 617664	82	673	55	64	32	84	36	49	64	113	195	92	49	61	893	68	15 Sep
Wilmington W.Wks	TQ 51 543728	8	584	54	41	29	55	50	40	77	114	224	75	39	58	856	95	15 Sep
Dartford	TQ 51 543737	5	558	47	38	29	58	36	44	75	112	201	68	38	52	797	89	15 Sep
Orpington W.Wks	TQ 51 459652	67	705	59	46	35	58	57	48	69	111	230	83	46	77	918	89	15 Sep
Orpington, Priory Gardens	TQ 51 465666	52	..	54	50	35	57	53	43	64	100	243	74	43	70	886	97	15 Sep
Danson Park	TQ 51 472755	50	614	55	33	30	49	45	53	66	96	209	67	39	59	800	78	15 Sep
Dartford, Christchurch Road	TQ 51 531740	30	589	62	36	31	61	39	50	86	118	217	68	42	57	867	89	15 Sep
Coastal																		
Dartford S.Wks	TQ 51 552765	4	571	56	33	28	53	36	53	71	111	214	63	34	48	799	97	15 Sep
Northfleet P. Sta.	TQ 51 635691	49	642	49	54	32	70	33	54	63	116	171	84	45	52	822	78	15 Sep
Southfleet W.Wks	TQ 51 610724	25	593	49	41	23	59	33	40	61	113	204	75	36	49	783	90	15 Sep
Gravesend S.Wks	TQ 51 666739	4	...	39	42	24	63	36	35	60	95	197	77	35	38	739	107	15 Sep
Isle of Grain	TQ 51 871749	2	507	44	38	20	43	41	43	58	72	189	65	39	32	685	90	15 Sep
Medway																		
Turner's Hill	TQ 51 335361	137	...	62	57	33	85	60	86	54	75	201	109	54	105	980	...	...
Duckyls	TQ 51 352338	183	898	64	58	39	94	62	81	50	71	234	105	56	105	1021	71	14 Sep
Whillett's Bridge	TQ 51 376344	76	...	(70)	68	37	87	59	75	46	68	244	102	52	103	1012	...	...
Weir Wood Res. R.F.M. Sta. Area 26.9 km²	TQ 51 407353	62	871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weir Wood Res.	TQ 51 406354	69	843	69	70	39	85	56	76	52	67	219	92	46	106	976	74	14 Sep
Ashurstwood S.Wks	TQ 51 432382	76	...	68	61	35	75	59	68	49	65	218	(98)	(49)	(97)	943	74	14 Sep
Jarvis Brook	TQ 51 540297	104	939	78	82	38	81	68	90	56	72	157	99	43	84	947	36	25 Sep
Tunbridge Wells S.Wks	TQ 51 548378	63	...	65	70	37	80	60	57	62	85	159	78	49	84	886	46	14 Sep
Dry Hill Res.	TQ 51 431417	168	...	55	54	31	57	63	96	49	83	213	93	57	92	943	...	...
Falconhurst	TQ 51 470426	110	817	65	55	31	70	64	67	51	85	222	95	52	88	945	86	14 Sep
Chafford R.F.M. Sta. Area 255 km²	TQ 51 517405	31	874	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Saints Hill	TQ 51 523414	38	731	63	58	24	68	50	51	49	80	198	75	49	70	835	71	14 Sep
Tunbridge Wells, Ridgemereton	TQ 51 560400	99	...	67	61	33	78	57	58	64	89	175	76	53	80	891	65	14 Sep
Great Bounds Res.	TQ 51 573436	146	748	71	60	29	71	61	50	54	77	196	81	49	75	874	87	14 Sep
Eden (Medway)																		
Godstone P. Sta.	TQ 51 352522	108	...	79	42	37	58	58	91	63	75	240	94	55	84	976	105	15 Sep
Godstone S.Wks	TQ 51 365505	79	...	69	39	32	68	47	73	61	59	239	91	50	71	898	124	15 Sep
Limpsfield and Oxted S. Wks	TQ 51 398501	70	...	79	46	35	72	52	88	63	59	237	104	50	77	960	102	14 Sep
Felbridge S. Wks	TQ 51 362412	65	...	65	52	35	75	47	65	53	64	234	93	40	84	908	70	14 Sep
Lingfield S. Wks	TQ 51 384450	47	758	70	49	33	67	39	68	51	64	219	88	40	83	873	89	14 Sep
South Park Farm	TQ 51 342488	104	751	61	43	41	67	52	74	54	57	242	94	56	78	919	110	15 Sep
South Godstone S. Wks	TQ 51 363478	67	...	62	44	32	71	57	77	56	58	262	96	48	79	942	125	15 Sep
Paines Hill	TQ 51 412515	94	795	83	46	35	69	49	101	59	62	225	101	52	75	957	83	15 Sep
Edenbridge P. Sta.	TQ 51 452468	40	735	77	53	36	64	53	79	54	70	216	85	41	77	905	95	14 Sep
Kent Hatch Res.	TQ 51 436515	202	...	69	63	38	69	52	97	51	74	236	122	56	69	994	...	...
Penshurst R.F.M. Sta. Area 224 km²	TQ 51 520437	28	775	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...
Medway																		
Penshurst Place	TQ 51 528440	40	734	74	62	30	64	55	46	47	80	205	80	45	76	864	93	14 Sep
Bayleys Hill Res.	TQ 51 519521	212	804	59	51	33	81	61	105	57	89	274	103	52	64	1029	32	3 Jun
Tonbridge P. Sta.	TQ 51 587464	21	...	72	59	26	68	53	40	49	71	177	72	40	66	792	79	14 Sep
Hildenborough	TQ 51 571488	48	718	74	51	31	64	51	52	54	76	230	91	45	64	884	106	14 Sep
Northern S. Wks	TQ 51 601423	59	...	61	69	30	75	54	46	44	81	181	65	44	80	833	77	14 Sep

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
KENT—*(contd)*																		
Bourne (Medway)																		
Hadlow College	TQ 51 628497	27	...	58	49	27	61	57	40	54	74	197	77	33	61	787	113	14 Sep
Hadlow R.F.M. Sta. Area 49.7 km²	TQ 51 632497	23	724	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hadlow S.Wks	TQ 51 631491	22	695	62	48	28	65	57	42	57	72	209	69	(33)	59	800	114	14 Sep
Medway																		
Pembury W.Wks	TQ 51 627425	60	743	70	67	29	79	58	40	44	90	186	70	44	75	853	72	14 Sep
Teise (Medway)																		
Bayham Abbey	TQ 51 640371	104	816	63	65	30	81	70	56	53	77	135	73	39	83	823	25	14 Sep
Wadhurst	TQ 51 643320	134	869	72	68	32	87	62	69	58	78	133	90	36	71	856	25	14 Sep
Scotney Castle	TQ 51 685354	64	742	70	69	35	71	67	59	59	93	120	86	37	78	843	25	6 Aug
Goudhurst	TQ 51 722333	88	834	81	71	32	79	61	57	61	87	131	85	33	73	850	27	7 Aug 14 Sep
Bedgebury Park	TQ 51 719341	79	839	77	75	34	80	63	59	65	93	123	87	33	77	866	27	7 Aug
Goudhurst P. Sta.	TQ 51 711367	37	755	68	67	28	69	57	47	57	86	104	79	33	75	771	24	6 Aug
Stone Bridge R.F.M. Sta. Area 136 km²	TQ 51 718399	25	797	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paddock Wood S.Wks	TQ 51 677453	16	...	58	54	18	64	52	43	43	76	(197)	(74)	38	72	788	25	6 Aug
Medway																		
Yalding	TQ 51 690498	12	...	59	51	31	65	58	39	46	75	209	74	33	58	798	97	14 Sep
Beult (Medway)																		
High Halden	TQ 51 890370	52	694	65	84	27	69	52	42	82	64	119	69	28	54	756	32	14 Sep
Cranbrook	TQ 51 771360	91	...	72	78	28	73	63	52	64	77	120	90	30	65	813	30	14 Sep
Headcorn S.Wks	TQ 51 817443	20	...	63	65	27	70	59	41	51	76	102	73	40	62	731	38	14 Sep
Great Tong	TQ 51 831465	34	654	55	59	27	67	56	37	65	74	98	68	41	55	701	29	14 Sep
Staplehurst S.Wks	TQ 51 788445	19	...	(63)	55	21	68	65	36	47	80	128	68	34	61	727	54	14 Sep
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	...	60	55	28	66	46	46	59	83	228	71	40	57	837	81	15 Sep
Barming W.Wks	TQ 51 735548	75	667	51	51	28	65	42	46	47	88	214	73	41	61	807	83	14 Sep
Langley	TQ 51 799523	108	712	63	49	25	71	67	42	66	82	203	77	45	59	848	76	14 Sep
Maidstone, College Road	TQ 51 757549	9	665	54	49	25	67	47	40	47	91	231	73	41	60	824	88	14 Sep
Len (Medway)																		
Lenham Court	TQ 51 884519	116	770	70	77	31	71	68	50	69	103	146	74	47	62	869	51	15 Sep
Thurnham P. Sta.	TQ 51 816559	69	741	61	54	28	74	52	39	58	111	235	76	46	63	897	90	15 Sep
Hockers Lane P. Sta.	TQ 51 788571	65	709	51	48	27	69	43	43	66	121	232	72	42	59	873	90	15 Sep
Maidstone, Mill Street	TQ 51 761555	11	679	46	47	26	66	45	40	47	92	231	71	45	58	813	83	14 Sep
Medway																		
Boxley W.Wks	TQ 51 774594	97	691	48	50	26	68	43	46	67	127	186	65	42	57	824	72	15 Sep
Allington Lock	TQ 51 746581	6	...	49	49	26	65	40	41	58	93	187	69	36	58	771	79	15 Sep
East Malling	TQ 51 711568	37	682	51	51	27	63	37	47	52	91	184	75	34	57	769	82	14 Sep
Trottiscliffe P. Sta.	TQ 51 640594	76	725	60	58	35	74	42	62	64	102	174	86	50	59	866	62	15 Sep
West Malling	TQ 51 677553	93	...	57	48	28	69	43	52	52	91	194	81	36	58	809	83	14 Sep
Halling P. Sta.	TQ 51 697643	23	652	51	49	31	68	31	40	47	97	171	84	37	45	752	72	15 Sep
Luddesdown Res.	TQ 51 662661	70	...	48	59	33	75	34	44	53	111	189	93	42	54	834	91	15 Sep
Cuxton P. Sta.	TQ 51 689669	27	661	50	61	36	67	27	42	49	99	195	86	45	48	805	82	15 Sep
Woolmans Wood	TQ 51 746635	143	685	50	54	28	75	38	47	56	108	171	81	45	50	803	61	15 Sep
Nashenden P. Sta.	TQ 51 733655	38	677	44	61	26	69	29	35	51	85	182	85	43	49	759	63	15 Sep
Strood W.Wks	TQ 51 729693	34	616	52	49	28	59	29	42	49	85	195	78	36	43	746	78	15 Sep
Luton W.Wks	TQ 51 775662	27	...	44	58	26	70	38	38	55	96	198	78	36	49	786	78	15 Sep
Shorne Res.	TQ 51 703706	109	...	38	48	27	59	29	41	50	96	184	83	35	41	731	80	15 Sep
Lodge Hill	TQ 51 757734	49	579	35	(51)	23	55	36	39	56	88	184	52	29	(38)	686	78	15 Sep
Wainscott	TQ 51 743720	18	...	54	53	29	68	36	48	55	92	176	82	38	42	773	70	15 Sep
Frindsbury	TQ 51 745711	15	617	45	45	23	58	29	43	52	79	161	79	33	37	686	65	15 Sep
Coastal																		
Gillingham	TQ 51 785692	3	615	52	50	24	62	40	43	57	77	187	70	31	41	732	63	15 Sep
Matts Hill P. Sta.	TQ 51 820625	69	727	56	63	30	75	51	49	74	114	166	68	41	64	851	64	15 Sep
Barnland	TR 61 011720	55	521	47	46	19	39	38	47	63	106	178	59	41	32	715	52	15 Sep
Church Marshes S.Wks	TQ 51 912648	2	573	38	56	22	44	45	34	61	98	154	58	40	52	703	65	15 Sep
Oare Creek																		
Newnham P. Sta.	TQ 51 975597	33	668	49	76	29	52	46	39	65	119	200	68	42	59	844	57	15 Sep
Faversham	TR 61 007593	48	...	56	74	25	53	43	38	69	108	190	68	42	57	821	44	14 Sep
Faversham W.Wks	TR 61 013595	40	...	37	72	19	51	41	36	64	103	211	67	37	55	792	61	15 Sep
Faversham S.Wks	TR 61 023617	7	634	42	68	24	49	40	39	69	110	203	71	43	54	811	54	14 Sep
Coastal																		
Whitstable	TR 61 112665	3	549	44	64	21	46	42	39	87	95	226	61	45	43	815	115	15 Sep
Herne Bay	TR 61 171681	6	578	48	60	15	35	33	28	70	86	152	68	38	41	674	51	14 Sep
Manston	TR 61 335666	44	560	44	52	14	33	31	28	99	77	96	47	40	28	588	34	6 Aug
Margate	TR 61 368714	16	540	43	53	11	24	32	40	79	61	109	52	26	31	561	34	14 Sep
Broadstairs	TR 61 391681	40	586	48	50	16	26	34	42	93	73	104	49	34	39	605	28	6 Aug
Stour																		
Pett Place	TQ 51 961491	91	785	66	80	26	53	68	48	91	89	129	76	55	59	840	31	14 Sep
Sellindge S.Wks	TR 61 086382	52	...	62	72	29	50	42	52	76	70	111	75	37	47	724	22	14 Sep
Mersham	TR 61 055399	70	756	64	79	32	56	58	51	111	81	127	85	43	51	838	37	9 Jul
Ashford, Hythe Road	TR 61 018425	43	745	65	75	29	49	53	54	93	73	126	72	38	54	780	33	9 Jul
Ashford	TR 61 013430	58	760	54	75	29	57	53	54	99	79	131	72	38	58	797	40	9 Jul
Ashford, Belmore	TR 61 007433	61	730	63	75	30	48	59	55	97	76	135	70	41	58	806	39	9 Jul
Wye R.F.M. Sta. Area 230 km²	TR 61 049470	29	749	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wye	TR 61 057469	56	...	52	79	22	51	44	51	99	88	120	69	47	56	779	33	14 Sep
Godmersham P. Sta.	TR 61 073516	25	746	56	76	24	49	44	43	105	104	139	65	61	58	823	37	14 Sep
Elmsted	TR 61 113439	175	853	59	89	27	60	45	55	98	90	126	84	57	63	851	...	...
Anvil Green	TR 61 108495	140	...	55	75	27	57	44	56	115	107	131	61	69	64	860	33	14 Sep
Chartham	TR 61 097554	24	711	47	71	26	56	46	58	98	96	145	59	57	52	810	47	14 Sep
Horton R.F.M. Sta. Area 345 km²	TR 61 116554	13	766	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Canterbury S.Wks	TR 61 166596	5	688	44	64	23	47	40	47	95	93	136	49	59	47	741	36	14 Sep
Westbere S.Wks	TR 61 201613	9	...	40	59	18	46	33	41	93	101	146	43	51	39	711	35	6 Aug
Stelling Minnis	TR 61 143474	145	...	49	81	25	54	42	56	104	92	132	70	52	70	827	26	6 Aug
Little Stour (Stour)																		
Lyminge, Farthing Common	TR 61 138405	182	...	63	71	31	59	52	54	91	99	149	86	50	54	858	29	7 Aug
Barham P. Sta.	TR 61 198509	53	769	59	71	26	52	37	49	114	84	138	53	55	65	803	28	9 Jul
Woodnesborough P. Sta.	TR 61 300566	17	...	44	65	17	35	36	39	119	61	95	51	45	55	662	31	17 Jul
Wingham W.Wks	TR 61 244553	42	714	51	72	22	47	44	51	123	71	109	51	48	60	748	29	9 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
KENT—*(contd)*																		
Stour																		
Nash Farm	TR 61 268590	23	...	39	55	16	37	32	32	117	75	105	44	50	40	642	33	6 Aug
Elmstone	TR 61 256604	9	...	44	61	17	40	38	35	104	72	135	45	54	44	689	31	15 Sep
Ash, Corking Farm	TR 61 277599	15	577	39	56	13	33	31	30	109	62	101	45	45	42	606	29	15 Sep
Minster	TR 61 309650	23	...	45	54	12	37	29	27	99	75	103	39	45	24	589	36	14 Sep
Martin Mill P. Sta.	TR 61 337471	87	793	54	74	25	46	52	55	113	78	116	72	53	61	797	30	6 Aug
Waldershare Park	TR 61 291482	76	833	56	76	25	49	47	56	110	89	106	72	53	64	803	32	17 Jul
Coastal																		
Deal	TR 61 377536	2	...	48	65	21	37	40	27	94	58	95	51	36	63	635	22	16 Jul
Walmer W.Wks	TR 61 364509	34	718	41	56	21	42	39	40	91	66	107	59	38	60	660	24	9 Jul
Dover, Royal Military School	TR 61 327439	123	848	65	65	28	45	49	38	123	80	132	75	54	58	813	30	9 Jul
Lower Standen	TR 61 240404	76	834	70	78	33	51	53	41	100	76	151	91	55	46	845	26	25 Sep
Dover W.Wks	TR 61 322420	61	776	55	57	22	47	40	40	119	73	103	71	45	48	719	33	9 Jul
Dover	TR 61 320410	6	732	70	60	27	47	40	35	111	66	107	72	49	45	729	33	9 Jul
Folkestone	TR 61 227358	39	670	65	63	29	51	40	41	99	62	131	69	42	39	733	38	16 Sep
Folkestone, Cherry Garden	TR 61 210374	70	780	68	66	28	48	40	41	93	63	156	81	42	35	760	31	16 Sep
Hythe, Oaklands	TR 61 162345	3	715	61	63	28	55	40	44	91	64	140	72	35	41	735	20	14 Sep
Sandling Park	TR 61 142368	79	778	77	72	31	58	43	52	92	71	126	79	42	35	778	27	7 Aug
Dymchurch	TR 61 102296	2	647	67	65	24	59	35	36	90	61	111	73	30	41	692	27	9 Jul
Denge P. Sta.	TR 61 068201	4	...	63	62	28	49	33	41	92	53	120	86	33	42	700	31	9 Jul
Dungeness	TR 61 094169	6	636	54	59	24	50	34	36	94	58	109	98	28	40	684	32	11 Oct
Rother																		
Cranesden	TQ 51 586262	91	846	69	75	28	81	51	81	55	57	154	95	29	78	852	22	6 Feb
Stonegate	TQ 51 652288	70	863	68	76	34	81	56	69	59	75	124	92	27	77	837	26	25 Sep
Crowhurst Bridge	TQ 51 682265	30	785	72	81	32	74	55	60	72	64	122	81	26	71	809	25	8 Jan 9 Jul
Woodman's Farm	TQ 51 684227	98	877	74	97	28	86	66	85	88	68	168	108	24	67	957	40	9 Jul
Brightling	TQ 51 683211	168	921	87	85	27	85	62	79	96	68	159	109	28	65	951	50	9 Jul
Robertsbridge	TQ 51 737242	18	...	70	87	30	79	63	70	83	68	147	86	24	(63)	871	42	9 Jul
Darwell (Rother)																		
Darwell Hill House	TQ 51 704189	143	...	75	84	24	83	55	64	76	83	157	94	28	62	886	33	15 Sep
Darwell Res. R.F.M. Sta. Area 9.63 km²	TQ 51 722213	21	904	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darwell Res.	TQ 51 723212	24	830	79	92	26	84	54	75	78	71	152	98	26	65	899	37	15 Sep
Darwell Hall	TQ 51 729229	24	802	66	86	25	77	57	71	83	69	131	88	27	59	839	42	9 Jul
Rother																		
Udiam R.F.M. Sta. Area 196 km²	TQ 51 773245	2	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bodiam	TQ 51 785249	22	804	72	95	27	83	63	56	77	71	137	81	28	64	854	36	9 Jul
Great Dixter	TQ 51 820251	64	770	71	90	23	72	68	62	56	58	140	81	29	58	808	22	11 Oct
Tenterden, Tophill	TQ 51 891344	64	...	54	74	27	65	61	44	79	61	139	75	29	52	762	28	14 Sep
Biddenden	TQ 51 850362	59	712	57	79	25	61	63	45	79	66	135	62	25	56	754	...	...
Iden	TQ 51 917241	46	...	68	74	27	61	57	43	52	58	111	73	31	56	712	22	8 Jan
Playden, Scots Float	TQ 51 932226	4	742	61	71	31	61	51	46	55	55	112	73	33	52	700	21	14 Sep
Playden, Oakfield	TQ 51 925232	44	...	55	70	29	59	51	44	51	55	109	68	32	52	674	19	6 Feb
Playden, Houghton Cottage	TQ 51 927227	15	...	57	72	28	61	50	47	53	55	118	72	31	51	695	20	14 Sep
Midrips	TQ 51 999185	5	...	63	70	24	48	44	51	59	52	95	76	32	47	661	23	14 Sep
Dean Court	TQ 51 970254	4	...	65	76	34	55	52	41	61	51	104	73	31	53	696	20	14 Sep
Brede (Rother)																		
Staplecross	TQ 51 781213	108	...	81	88	25	86	57	70	54	74	141	93	38	63	870	31	7 Aug
Great Sanders	TQ 51 783208	76	...	79	88	26	85	54	60	56	62	150	93	35	62	849	...	...
Powder Mill Res.	TQ 51 799192	18	...	75	87	31	79	55	56	51	60	152	93	36	63	836	31	15 Sep
Brede P. Sta.	TQ 51 814178	8	781	75	75	23	77	53	48	56	54	140	84	30	57	773	24	15 Sep
Fairlight Res.	TQ 51 842121	157	...	71	61	20	69	56	50	55	55	100	97	28	44	703	24	14 Sep
Icklesham	TQ 51 879165	38	762	65	68	20	65	58	49	53	54	127	87	29	53	728	24	14 Sep
Pickham Farm	TQ 51 868148	27	...	74	69	27	65	62	(51)	49	45	109	91	28	53	723	26	14 Sep
Brede Sluice	TQ 51 919199	5	...	67	73	28	74	48	60	55	54	118	82	33	57	749	26	14 Sep
Udimore	TQ 51 886194	28	769	69	74	27	72	57	58	62	65	127	89	33	56	790	27	14 Sep
Coastal																		
Fairlight	TQ 51 878121	30	741	73	65	22	61	51	49	58	47	91	95	28	47	687	21	14 Sep

SUSSEX RIVER AUTHORITY AREA, 3085 SQUARE KILOMETRES

HYDROMETRIC AREAS 41E AND 41W

Coastal																		
Halton Res.	TQ 51 826104	90	761	74	64	20	65	52	48	67	54	91	92	27	48	701	24	14 Sep
Hastings, Wykeham Road	TQ 51 813098	40	...	73	64	18	65	49	46	65	52	86	93	27	36	675	20	28 Oct
Hastings	TQ 51 809094	45	725	75	62	19	66	49	43	65	51	88	91	30	37	676	21	28 Oct
Hastings, Newgate	TQ 51 807102	74	739	79	61	22	71	52	50	63	55	93	97	32	41	716	22	28 Oct
Combe																		
Catsfield Manor	TQ 51 729133	70	...	79	71	20	77	50	49	62	50	106	88	29	53	734	24	25 Sep
Buckholt Farm	TQ 51 747110	34	...	71	65	21	79	51	40	56	43	99	88	30	44	686	21	25 Sep
Battle W.Wks	TQ 51 742144	34	791	85	81	20	79	51	53	65	57	114	95	29	51	780	25	25 Sep
Crowhurst Viaduct R.F.M.Sta. Area 35.7 km²	TQ 51 765102	2	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Filsham W.Wks	TQ 51 778093	11	729	79	67	20	79	50	47	60	47	103	89	35	45	720	22	15 Sep
Baldslow Res.	TQ 51 796132	129	...	83	67	25	86	54	52	75	52	125	102	43	53	818	25	25 Sep
St Leonards, Sedlescombe Road	TQ 51 792124	91	...	88	73	22	84	56	49	68	46	109	88	35	48	767	27	8 Jan
St Leonards, Ashbrooke Lodge	TQ 51 796120	70	794	83	72	19	79	55	42	68	48	106	89	37	45	743	22	8 Jan 14 Sep
Coastal																		
Bexhill	TQ 51 737072	4	716	69	65	19	72	46	50	53	40	86	86	28	47	662	20	8 Jan
Ash Bourne																		
Ashburnham Forge	TQ 51 684161	27	...	91	77	21	88	50	59	62	69	126	96	23	58	821	...	...
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	...	83	76	20	83	49	53	69	68	123	93	20	61	796	27	25 Sep
Nunningham (Ash Bourne)																		
Hazards Green P. Sta.	TQ 51 681123	23	...	86	75	20	85	51	49	56	55	111	87	23	56	755	25	25 Sep
Coastal																		
Pevensey Bay P. Sta.	TQ 51 667047	2	738	71	66	17	70	40	47	49	47	95	79	22	49	654	25	8 Jan
Pevensey																		
Hellingly Hospital	TQ 51 597124	43	799	77	72	22	80	46	66	58	55	107	97	18	56	755	28	28 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
SUSSEX—*(contd)*																		
New Stream (Pevensey)																		
Polegate S.Wks	TQ 51 593046	8	860	81	76	21	77	57	52	42	49	120	89	22	65	752	29	25 Sep
Eastbourne	TV 50 611980	7	783	83	67	21	71	54	43	51	59	117	92	23	49	731	25	25 Sep
Eastbourne, Churchdale Road	TQ 51 620005	8	...	70	68	21	77	47	42	54	60	121	95	21	54	730	30	25 Sep
Eastbourne Coastguard	TV 50 629006	6	781	79	61	22	79	43	44	58	56	117	94	20	40	714	28	25 Sep
Coastal																		
Pevensey Bay	TQ 51 661042	5	...	69	69	21	73	46	55	52	51	105	85	(22)	51	697	24	25 Sep
Cuckmere																		
Birchford Farm	TQ 51 622198	109	851	69	77	27	87	60	73	94	66	159	90	29	54	885	37	9 Jul
Cowbeech P. Sta.	TQ 51 610149	30	...	78	68	24	83	45	56	71	54	134	87	19	56	774	27	15 Sep
Heathfield	TQ 51 564202	93	887	83	74	25	69	58	96	87	64	154	85	27	59	880	34	9 Jul
East Hoathly, Hesmonds	TQ 51 526162	61	...	69	69	25	68	48	65	81	49	136	76	24	55	765	...	...
Swansbrook Nursery	TQ 51 573150	44	...	85	67	23	68	47	58	66	51	136	93	21	56	771	...	...
Michelham Priory	TQ 51 559093	6	...	77	75	26	71	50	55	42	46	115	98	23	58	735	25	25 Sep
Sherman Bridge R.F.M. Sta. Area 131 km²	TQ 51 532051	4	825	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Milton Street	TQ 51 537048	30	...	91	81	22	74	56	52	58	49	117	106	24	62	793	33	8 Jan
Litlington	TQ 51 523018	6	812	94	72	21	72	58	47	43	58	108	94	29	55	751	33	8 Jan
Winchester's Pond	TQ 51 545021	134	...	90	(83)	(22)	65	60	52	40	65	116	97	27	57	772	...	...
Jevington	TQ 51 563013	84	839	88	87	22	75	59	54	47	55	123	91	26	55	782	29	25 Sep
Friston, Water Tower	TV 50 553984	119	816	89	72	19	70	53	45	47	58	121	88	26	55	743	27	28 Oct
Friston	TV 50 545986	32	803	83	74	20	69	52	43	43	52	114	82	23	50	704	23	25 Sep
Coastal																		
Seaford, Newlands	TV 50 495997	46	743	81	66	17	68	47	39	36	50	100	95	26	52	677	27	28 Oct
Poverty Bottom W.Wks	TQ 51 467022	18	777	82	69	20	77	44	47	49	44	99	102	22	58	714	28	25 Sep
Ouse																		
Balcombe W.Wks	TQ 51 290312	142	885	65	57	39	90	56	78	61	65	205	101	53	98	968	67	14 Sep
Wakehurst Place	TQ 51 338314	125	...	82	54	37	90	53	72	55	57	216	101	51	96	964	68	14 Sep
Lullings	TQ 51 328304	106	946	77	52	38	90	51	72	59	55	197	100	50	89	929	57	14 Sep
Shell Brook W.Wks	TQ 51 334284	39	849	79	61	33	86	58	71	63	58	191	102	49	90	941	37	14 Sep
Holy Well P. Sta.	TQ 51 369276	38	818	88	63	33	89	63	76	56	55	173	110	52	93	948	37	14 Sep
Furners Green	TQ 51 406263	64	...	70	63	28	80	61	66	61	58	164	90	42	(86)	870	33	14 Sep
North Chailey	TQ 51 372212	76	794	72	65	30	87	62	74	78	47	154	87	40	80	876	31	9 Jul
Newick	TQ 51 413211	61	808	74	61	29	89	58	79	74	47	144	88	33	79	855	27	14 Sep
Gold Bridge R.F.M. Sta. Area 182 km²	TQ 51 429214	12	859	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Horney Common	TQ 51 449252	52	...	67	60	29	81	55	67	73	52	141	86	38	76	825	24	25 Sep
Uck (Ouse)																		
Burnt Oak	TQ 51 510269	58	...	79	69	29	74	67	79	62	56	105	91	40	74	824	...	...
Hadlow Down	TQ 51 526241	130	...	74	73	25	89	44	81	56	67	152	88	36	74	859	...	...
East Hoathly	TQ 51 512147	40	...	62	68	25	63	50	55	84	47	126	77	23	53	734	35	9 Jul
Isfield R.F.M. Sta. Area 88.7 km²	TQ 51 459190	11	850	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ouse																		
Offham P. Sta.	TQ 51 402120	6	868	73	68	33	84	51	71	83	49	131	95	32	72	842	38	9 Jul
Lewes, Brookside	TQ 51 407095	21	854	69	69	27	85	49	69	72	43	124	97	28	60	791	31	25 Sep
Kingston W. Wks	TQ 51 408092	4	923	77	70	27	84	48	64	69	43	129	97	28	66	802	33	25 Sep
Coastal																		
Balsdean P. Sta.	TQ 51 378045	57	800	91	67	27	98	48	68	52	41	106	93	25	61	779	26	25 Sep
Moulsecoomb																		
Falmer	TQ 51 341083	57	919	100	69	28	106	52	69	88	43	122	102	38	64	881	43	9 Jul
Race Hill Res.	TQ 51 335057	139	867	100	58	28	91	50	77	52	37	118	95	39	62	807	31	8 Jan
Brighton, Lewes Road	TQ 51 319060	42	792	93	58	28	93	45	66	54	33	101	88	37	59	755	29	8 Jan
Patcham W.Wks	TQ 51 294091	62	792	80	54	29	94	44	70	104	55	110	95	43	58	838	65	9 Jul
Coastal																		
Hove, Goldstone Bottom	TQ 51 285065	53	...	93	56	33	96	51	73	98	48	105	101	41	62	856	63	9 Jul
Mile Oak	TQ 51 243079	51	801	102	57	28	100	59	90	110	50	111	118	34	83	943	70	9 Jul
Adur																		
Knepp Castle	TQ 51 155218	20	798	64	56	27	86	74	66	66	45	134	91	36	88	833	37	14 Sep
Hatterell Bridge R.F.M. Sta. Area 109 km²	TQ 51 178197	4	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Washington	TQ 51 118135	23	871	83	65	31	93	69	99	73	51	152	121	38	87	961	41	11 Oct
Adur East (Adur)																		
Clayton P. Sta.	TQ 51 304137	79	...	84	69	31	113	58	96	91	59	153	116	52	83	1005	45	9 Jul
Hurstpierpoint College	TQ 51 289179	29	...	65	70	27	95	52	78	(69)	(48)	140	95	(43)	87	869	22	11 Oct
Burgess Hill S.Wks	TQ 51 311204	27	...	72	69	29	83	53	87	64	47	143	96	39	85	867	28	3 Jun
South Lodge, New site	TQ 51 219254	69	...	70	56	38	93	65	67	66	43	149	97	42	88	874	45	14 Sep
Shermanbury Grange, Orchard Site	TQ 51 203192	12	...	69	55	25	82	62	78	70	40	118	102	42	82	823	28	11 Oct
Newtimber Place	TQ 51 270138	48	850	79	73	31	105	56	92	85	54	148	114	40	87	964	36	11 Oct
Adur																		
Kings Barn Farm	TQ 51 161158	23	...	76	61	37	95	68	88	69	(48)	144	112	(38)	(86)	924	36	11 Oct
Beeding, Henfield Road	TQ 51 196102	6	...	79	76	33	104	63	83	84	47	153	131	38	74	965	37	9 Jul
Applesham Farm	TQ 51 194071	35	...	86	63	26	101	74	91	91	46	109	128	28	63	905	48	9 Jul
Coastal																		
Worthing	TQ 51 153029	7	698	69	58	22	87	55	61	105	40	101	109	26	55	787	60	9 Jul
Ferring	TQ 51 091019	8	732	74	57	25	86	64	65	110	33	88	106	25	62	795	60	9 Jul
Littlehampton	TQ 51 033019	5	717	79	50	25	81	50	63	74	28	87	95	20	63	714	...	...
Arun																		
Horsham, Pondtail	TQ 51 167304	46	764	70	46	35	70	72	78	51	53	236	85	43	81	920	72	14 Sep
Horsham S.Wks	TQ 51 160302	37	748	56	49	31	82	79	80	56	49	243	92	46	88	949	81	14 Sep
Rusper	TQ 51 190363	79	824	70	51	37	83	71	87	64	71	249	100	54	92	1029	72	15 Sep
Dunsfold (Arun)																		
Chiddingfold	SU 41 964355	70	...	64	49	25	72	61	(97)	70	(67)	221	103	47	112	988	76	14 Sep
Arun																		
Blackdown Beacon	SU 41 923292	184	...	69	56	33	97	94	107	72	58	243	127	57	115	1127	79	15 Sep
Kirdford, Pound Common	TQ 51 015270	24	...	57	58	30	74	73	99	50	44	222	91	41	112	951	79	14 Sep
Rother (Arun)																		
Liss, Kippences	SU 41 777285	76	923	59	44	36	77	96	111	85	84	213	128	57	134	1125	67	15 Sep
Petersfield Res.	SU 41 749245	91	962	67	46	37	77	102	114	75	65	217	127	47	141	1113	73	15 Sep
Petersfield, Town Hall	SU 41 750234	61	...	63	46	34	74	95	108	71	52	210	118	(55)	138	1063	73	15 Sep
Fyning	SU 41 813240	70	856	62	47	31	81	84	116	74	42	225	136	66	116	1080	69	14 Sep
Lavington House	SU 41 946165	58	...	73	53	41	88	79	129	55	66	199	135	37	119	1074	60	14 Sep
Petworth Park	SU 41 974216	76	880	66	59	32	77	87	113	54	47	209	98	33	112	986	67	14 Sep
Hardham P. Sta.	TQ 51 033176	9	--	66	56	35	79	78	101	58	49	177	110	35	94	937	48	14 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
SUSSEX—*(contd)*																		
Arun																		
West Chiltington P. Sta.	TQ 51 093171	30	876	71	59	35	83	63	84	58	52	164	100	28	88	886	38	14 Sep
Parham House	TQ 51 060144	30	871	74	65	31	98	76	97	52	50	177	107	31	84	941	35	11 Oct
Sutton, The Croft	SU 41 981151	47	955	73	55	38	90	77	116	49	60	195	115	36	100	1002	52	14 Sep
Bignor Park	SU 41 990155	43	971	66	65	39	90	86	100	52	57	200	(102)	31	92	978	49	14 Sep
Arundel, River Road	TQ 51 017069	4	...	77	43	23	85	54	91	71	38	115	90	22	75	784	27	11 Oct
Arundel Castle	TQ 51 015072	32	799	75	41	24	85	56	97	64	44	113	92	22	72	787	28	11 Oct
Patching P. Sta.	TQ 51 092074	36	837	81	56	26	95	80	91	75	41	119	126	24	70	883	36	11 Oct
Rustington	TQ 51 046033	3	733	69	49	29	85	60	66	72	27	93	100	19	65	735	37	9 Jul
Court Wick	TQ 51 025035	5	...	61	46	25	84	56	73	62	33	101	100	19	58	718	29	9 Jul
Ryebank																		
Westergate Wood	SU 41 941070	28	...	77	52	26	78	61	81	52	46	119	99	24	84	799	33	11 Oct
West Walberton	SU 41 960064	20	785	77	53	28	77	58	81	55	44	99	93	23	70	758	31	11 Oct
Barnham, Lake Lane	SU 41 968046	9	...	70	59	24	75	53	81	74	40	109	89	22	75	772	31	11 Oct
Barnham	SU 41 954048	11	...	71	52	24	74	57	77	51	44	104	90	21	73	739	29	11 Oct
Eartham	SU 41 938093	73	...	81	51	27	82	66	91	50	53	140	111	31	87	870	31	11 Oct
Coastal																		
Bognor Regis	SZ 40 934989	7	730	67	51	19	70	43	64	64	29	87	86	19	70	668	25	11 Oct
Portfield Depot	SU 41 878051	14	...	75	43	23	79	65	76	56	(38)	109	89	44	78	775	28	8 Jan
North Mundham	SU 41 875021	6	...	65	48	17	76	56	68	61	40	113	87	39	78	747	28	11 Oct
Birdham	SU 41 824004	5	723	63	45	18	76	78	59	68	38	103	83	31	74	735	...	...
Lavant																		
West Dean Park	SU 41 864127	58	955	87	46	33	92	87	119	55	68	251	109	52	103	1101	63	14 Sep
Chilgrove House	SU 41 834144	81	926	71	53	32	92	87	136	55	80	241	127	56	112	1141	57	14 Sep
Coastal																		
Funtington P. Sta.	SU 41 811081	34	797	78	45	23	84	95	101	59	39	155	88	38	87	892	38	14 Sep
Chidham	SU 41 791036	4	714	68	40	23	77	81	74	61	63	130	84	29	86	816	31	14 Sep
Cobnor House	SU 41 792024	4	760	65	48	24	80	87	77	64	35	130	88	28	86	812	30	14 Sep
Thorney Island	SU 41 758026	3	681	63	46	19	69	81	79	79	33	118	81	25	82	776	28	14 Sep
Ems																		
Compton	SU 41 776148	77	...	81	49	32	88	107	122	94	74	244	127	48	117	1184	65	14 Sep
Stansted Park	SU 41 760101	49	821	75	45	22	74	108	103	89	41	201	107	37	98	999	49	14 Sep

HAMPSHIRE RIVER AUTHORITY AREA, 2735 SQUARE KILOMETRES

HYDROMETRIC AREA 42

Coastal																		
Ditcham Park	SU 41 748177	169	1003	79	50	37	85	103	143	85	67	237	136	51	130	1203	68	15 Sep
Idsworth Water Tower	SU 41 729114	62	846	75	44	23	85	101	111	85	43	198	117	39	104	1025	...	...
Havant W.Wks	SU 41 711063	8	720	62	48	19	60	81	82	97	27	142	84	28	89	820	36	14 Sep
Farlington Res.	SU 41 679060	36	747	77	49	21	73	77	89	74	34	154	89	30	95	863	44	14 Sep
Farlington P. Sta.	SU 41 678058	24	739	73	49	22	71	75	87	75	34	151	88	30	95	848	44	14 Sep
Eastney	SZ 40 684993	4	670	59	48	21	63	72	70	90	35	121	66	28	77	751	37	9 Jul
Southsea	SZ 40 640990	2	706	60	42	25	61	74	66	85	44	154	67	27	96	800	37	15 Sep
Wallington																		
Catherington Res.	SU 41 696146	130	903	76	50	29	92	109	113	68	61	206	(124)	41	109	1078	...	...
Southwick	SU 41 637076	46	794	79	48	22	75	78	81	76	38	189	105	34	100	925	...	...
Leydene	SU 41 680190	206	1014	81	45	30	90	88	151	70	72	248	147	46	132	1199	74	15 Sep
Hambledon	SU 41 652155	68	...	74	41	27	80	81	124	70	53	205	135	37	109	1036	...	...
Worlds End	SU 41 629118	35	810	78	47	25	70	78	118	57	36	171	117	34	113	943	44	15 Sep
Upper Beckford Farm	SU 41 632110	34	812	77	49	24	75	79	125	63	40	172	123	33	116	978	...	...
North Fareham R.F.M. Sta. Area 111 km²	SU 41 587075	5	843	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fareham W.Wks	SU 41 589071	12	815	68	50	24	65	76	105	68	31	150	111	39	95	881	42	14 Sep
Fareham S.Wks	SU 41 579051	3	...	68	48	25	65	73	96	71	33	150	95	40	92	857	43	14 Sep
Coastal																		
Stubbington	SU 41 556034	9	...	65	52	28	58	65	97	77	29	148	98	37	86	839	46	14 Sep
Gosport, Westfield Road	SU 41 599000	9	...	57	45	19	57	73	78	79	33	125	78	30	109	783	44	17 Dec
Meon																		
West Meon P. Sta.	SU 41 648243	101	900	68	47	34	81	81	130	70	50	217	109	39	110	1036	...	...
Soberton	SU 41 596142	41	832	72	47	29	73	85	125	72	59	207	124	43	94	1031	54	15 Sep
Mislingford R.F.M. Sta. Area 72.8 km²	SU 41 589141	30	912	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Warsash	SU 41 495072	21	...	74	52	22	64	62	113	74	46	177	128	42	81	935	49	14 Sep
Hamble																		
Wintershill Hall	SU 41 527184	76	808	67	55	23	73	70	103	(70)	54	220	120	42	103	1003	55	15 Sep
Upper Swanmore	SU 41 581174	96	865	67	41	27	74	68	114	79	57	237	109	37	103	1013	65	15 Sep
Hoe P. Sta.	SU 41 567167	34	809	67	44	24	72	67	105	77	44	223	105	34	89	949	67	14 Sep
Curdridge, Sunnyside	SU 41 539137	27	818	72	49	28	79	71	112	82	51	202	118	44	101	1009	56	15 Sep
Coastal																		
Itchen																		
Bramdean	SU 41 606283	80	...	67	41	28	75	70	129	63	49	214	103	41	114	993	77	15 Sep
Ellisfield	SU 41 635442	137	...	65	44	24	79	65	86	63	58	181	90	62	116	932	83	15 Sep
Martyr Worthy	SU 41 517338	84	765	57	46	29	55	75	97	49	61	181	95	50	99	893	61	15 Sep
Harestock	SU 41 469318	67	...	59	50	32	58	59	102	47	59	190	103	62	102	922	44	15 Sep
Winchester, Romsey Road	SU 41 475294	82	793	59	47	26	59	65	105	49	55	189	118	51	90	913	45	15 Sep
Twyford P. Sta.	SU 41 493249	42	829	58	54	26	61	59	105	56	53	217	114	39	90	931	62	15 Sep
Otterbourne	SU 41 468225	24	802	60	58	25	55	68	103	55	47	195	105	44	87	904	57	15 Sep
Allbrook R.F.M. Sta. Area 360 km²	SU 41 461211	18	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bishopstoke, Church Road	SU 41 466196	32	...	59	56	24	59	61	94	59	42	195	86	43	87	865	52	15 Sep
Bitterne Park	SU 41 441130	11	...	67	57	24	62	65	100	58	44	183	107	47	93	905	44	15 Sep
Coastal																		
Southampton	SU 41 419119	20	804	68	55	24	63	67	108	58	42	176	107	45	85	898	37	14 Sep
Millbrook S.Wks	SU 41 387125	5	...	62	54	25	67	66	107	57	48	162	97	43	81	870	45	15 Sep
Rownhams	SU 41 385175	70	...	61	59	24	63	58	104	49	44	192	98	49	89	891	49	15 Sep
Test																		
Wootton House	SU 41 592530	123	795	57	44	30	59	72	79	64	74	167	87	60	84	877	57	15 Sep
Church Oakley	SU 41 564506	108	...	67	48	35	64	69	84	54	81	203	94	68	98	965	60	15 Sep
Overton	SU 41 519508	104	799	59	45	27	55	70	77	36	70	201	79	56	83	859	58	15 Sep
Whitchurch, Lynch Hill	SU 41 466484	101	...	60	50	30	53	73	77	37	59	189	82	57	90	858	49	15 Sep
Linkenholt Manor	SU 41 362581	204	894	65	44	49	56	81	114	60	84	147	91	59	111	960	28	27 Jun
Conholt Park	SU 41 326550	219	890	81	45	44	66	68	101	59	74	150	99	63	118	970	36	15 Sep
Hurstbourne Tarrant	SU 41 384529	98	...	69	46	38	60	77	93	46	73	161	90	59	97	910	42	15 Sep

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
HAMPSHIRE—*(contd)*																		
Middleton House	SU 41 422439	64	...	61	50	31	66	72	73	36	47	167	89	59	102	854	43	15 Sep
Bullington (Test)																		
East Stratton	SU 41 542396	98	...	63	46	30	58	65	81	62	53	195	91	(61)	110	915	61	15 Sep
West Stoke Farm	SU 41 477372	84	...	56	47	32	63	70	88	36	43	172	92	57	101	857	47	15 Sep
Wonston Manor	SU 41 471381	71	752	57	49	31	61	75	84	37	45	173	93	56	109	868	49	15 Sep
Test																		
Andover W.Wks	SU 41 368467	63	733	55	52	37	55	68	69	39	49	134	88	59	101	806	42	15 Sep
Andover S.Wks	SU 41 359447	61	750	57	50	38	59	73	70	39	44	143	94	61	104	831	38	15 Sep
Andover, Clarendon Avenue	SU 41 354448	58	...	60	51	40	56	71	71	41	46	146	93	57	108	840	40	15 Sep
Grateley	SU 41 291436	91	803	61	46	38	(57)	81	72	37	51	138	76	45	113	815	33	14 Sep
Andover	SU 41 330454	80	...	54	47	36	59	70	72	39	47	133	79	49	111	797	33	15 Sep
Leckford	SU 41 393365	117	802	63	52	30	62	67	77	40	52	152	107	56	93	850	36	15 Sep
Houghton Down Farm	SU 41 338352	64	...	58	47	31	65	71	83	39	50	149	81	41	89	806	25	15 Dec
Houghton Lodge	SU 41 344332	34	797	55	49	30	64	62	86	48	44	170	98	46	104	856	33	14 Sep
Sparsholt	SU 41 427319	113	852	53	60	29	54	71	97	40	58	181	99	53	91	887	46	15 Sep
Wallop (Test)																		
Isle of Wight Hill	SU 41 250375	152	...	64	48	36	63	63	75	38	56	129	84	46	107	810	...	...
Garlogs	SU 41 305355	52	...	56	52	33	68	61	66	45	40	147	80	42	106	797	31	14 Sep
Broughton P. Sta.	SU 41 307338	43	...	63	59	33	75	49	83	54	49	146	97	40	107	855	29	14 Sep
Broughton R.F.M. Sta. Area 53.6 km²	SU 41 311330	37	803	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Test																		
Winterslow	SU 41 246327	125	...	57	49	30	69	61	78	39	48	142	89	41	100	804	36	14 Sep
Lockerley	SU 41 301262	30	...	67	49	28	60	69	91	44	(57)	172	122	49	100	908	48	14 Sep
Timsbury P. Sta.	SU 41 346255	30	792	63	56	27	65	67	91	44	63	175	95	49	101	897	40	15 Sep
Broadlands R.F.M. Sta. Area 1040 km²	SU 41 354188	10	808	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackwater (Test)																		
East Wellow	SU 41 304203	29	...	54	48	27	61	62	88	39	52	166	108	50	95	851	42	15 Sep
Coastal																		
Lyndhurst	SU 41 296086	42	...	72	54	31	64	57	109	51	60	186	112	44	103	944	47	15 Sep
Lymington																		
Brockenhurst S.Wks	SU 41 311028	12	...	73	55	27	55	65	101	60	53	161	117	37	88	892	41	15 Sep
Brockenhurst Park R.F.M.Sta. Area 98.9 km²	SU 41 318019	8	871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Lymington, Waterford	SZ 40 829948	2	770	72	57	26	51	60	91	89	37	153	135	38	85	895	42	14 Sep
Lymington	SZ 40 319945	13	...	74	58	27	56	61	98	90	40	154	136	37	87	918	34	14 Sep
Avon																		
Holmsley	SZ 40 227998	65	895	91	54	35	67	68	107	51	38	167	127	42	90	938	38	15 Sep
Everton	SZ 40 303937	16	732	76	58	23	56	52	101	100	41	144	131	39	91	912	38	9 Jul
Coastal																		
Milford-on-Sea	SZ 40 288924	17	...	75	57	23	63	55	99	89	40	149	129	34	91	905	50	14 Sep

ISLE OF WIGHT RIVER AND WATER AUTHORITY AREA, 381 SQUARE KILOMETRES

HYDROMETRIC AREA 101

Medina																		
Chillerton W.Wks	SZ 40 490844	41	862	88	52	25	82	71	91	90	44	129	97	44	107	919	35	15 Sep
Upper Shide R.F.M. Sta. Area 29.8 km²	SZ 40 503874	10	861	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Carisbrooke County Junior School	SZ 40 483882	46	...	77	55	26	(63)	69	97	104	44	109	113	39	122	919	42	9 Jul
Osborne	SZ 40 513947	55	...	67	52	27	71	73	84	106	47	127	97	37	114	902	46	17 Dec
Coastal																		
Ryde	SZ 40 595929	5	760	69	48	27	67	66	73	91	43	121	92	26	90	815	30	11 Oct
Yar, East																		
Knighton W.Wks	SZ 40 567868	18	846	84	52	22	73	64	75	75	47	119	92	40	99	841	31	8 Jan
Alverstone Mill R.F.M. Sta. Area 57.5 km²	SZ 40 577857	4	874	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shanklin, Victoria Avenue	SZ 40 581812	52	926	88	58	23	71	69	97	71	39	126	119	47	95	904	31	11 Oct
Sandown P. Sta.	SZ 40 589849	6	833	70	53	21	66	56	73	75	43	117	93	38	90	795	26	15 Dec
Coastal																		
Sandown	SZ 40 602844	4	771	78	46	23	63	54	63	74	41	103	87	40	83	754	31	8 Jan
Shanklin	SZ 40 581808	55	903	84	56	20	68	65	93	74	40	130	111	45	89	875	31	11 Oct
Ventnor Park	SZ 40 560774	135	824	83	60	21	70	56	77	71	45	109	99	43	83	818	30	15 Sep
St Catherine's Point	SZ 40 498753	16	751	70	58	17	73	59	59	74	33	102	76	33	85	739	27	8 Jan 9 Jul
Totland Bay	SZ 40 323867	30	...	70	57	26	55	48	87	112	36	129	114	33	90	857	58	9 Jul
Freshwater W. Wks	SZ 40 347858	3	762	75	61	28	59	52	85	106	39	123	109	33	95	865	60	9 Jul
Freshwater P. Sta.	SZ 40 341871	3	752	68	58	28	57	49	91	111	33	132	117	36	93	872	56	9 Jul
Calbourne	SZ 40 425859	70	...	84	59	24	61	70	94	87	44	119	112	30	102	886	34	9 Jul
Cowes W. Wks	SZ 40 490952	49	819	63	55	31	70	68	83	112	41	135	103	36	100	894	55	9 Jul

AVON AND DORSET RIVER AUTHORITY AREA, 4297 SQUARE KILOMETRES

HYDROMETRIC AREAS 43 AND 44

Mude																		
Somerford R.F.M.Sta. Area 15.5 km²	SZ 40 184936	56	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon																		
Bishops Cannings	SU 41 035643	136	803	62	32	31	58	57	85	77	69	106	73	58	84	793	47	10 Jul
Oare	SU 41 154625	152	...	70	37	34	68	52	89	97	78	114	79	46	83	848	68	10 Jul
Alton Priors	SU 41 109624	134	810	73	34	36	63	55	91	85	81	111	73	52	88	842	56	10 Jul
Woodborough	SU 41 115599	125	815	66	39	36	70	49	93	81	65	111	79	49	89	827	56	10 Jul
Upavon	SU 41 164547	176	768	73	34	39	72	54	78	94	60	99	70	45	87	804	53	10 Jul
Enford Grange	SU 41 141511	84	--	57	33	32	76	48	83	84	46	118	68	43	92	782	51	10 Jul
Everleigh	SU 41 201539	171	793	67	42	35	73	61	88	77	68	125	74	49	95	853	47	10 Jul
Queens Falls R.F.M. Sta. Area 324 km²	SU 41 151414	67	795	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Boscombe Down	SU 41 172393	127	723	51	40	31	62	53	68	49	45	107	74	45	92	717	28	10 Jul
Larkhill	SU 41 137447	132	719	58	38	36	70	51	77	61	56	118	77	47	94	783	45	10 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
AVON AND DORSET—*(contd)*																		
Nadder (Avon)																		
Fonthill House	ST 31 927322	110	...	73	43	44	70	77	115	47	70	174	114	59	97	982	35	14 Sep
Swallowcliffe	ST 31 973267	125	898	70	53	41	64	65	89	49	56	168	104	50	95	905	26	1 Sep
Wilton Park R.F.M.Sta. Area 216 km²	SU 41 098308	51	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wylye (Nadder)																		
Maiden Bradley House	ST 31 803387	192	994	80	51	49	68	86	116	97	70	152	92	68	102	1030	54	10 Jul
Lower Pertwood	ST 31 883366	183	947	79	54	45	79	93	130	58	71	169	103	71	94	1045	33	1 Sep
Warminster, St Johns Road	ST 31 884445	122	...	63	52	43	62	65	93	82	67	109	82	63	85	867	34	10 Jul
Upton Lovell	ST 31 951409	104	823	59	42	37	63	65	86	57	56	102	84	(57)	(89)	796	35	10 Jul
Bapton Manor	ST 31 994381	79	...	56	40	39	72	59	93	50	64	111	101	59	97	843	27	10 Jul
Fisherton de la Mere	ST 31 998387	104	831	56	41	39	70	63	96	56	59	120	99	61	91	851	32	10 Jul
Steeple Langford	SU 41 039374	73	826	58	47	30	67	66	81	57	57	115	81	55	99	813	38	10 Jul
Till (Wylye)																		
Maddington	SU 41 068443	87	752	56	38	35	60	57	82	66	57	109	79	53	95	786	42	10 Jul
Wylye (Nadder)																		
South Newton R.F.M.Sta. Area 451 km²	SU 41 086343	56	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton Barrow	SU 41 103351	140	...	59	43	35	62	80	86	46	47	136	89	51	104	838	...	...
Nadder (Avon)																		
Salisbury, Folkestone Road	SU 41 139288	58	830	54	49	38	63	58	78	35	50	167	92	42	100	826	46	14 Sep
Bourne (Avon)																		
Porton	SU 41 210366	111	747	52	46	31	60	57	63	35	55	127	73	41	95	734	30	14 Sep
Salisbury, Atherton House	SU 41 150307	76	788	54	47	34	70	58	67	40	49	153	89	40	93	792	40	14 Sep
Laverstock Mill R.F.M. Sta. Area 164 km²	SU 41 157303	46	790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Peters Finger S.Wks	SU 41 159288	43	...	51	45	35	58	52	76	33	43	166	90	35	98	783	52	14 Sep
Ebble (Avon)																		
Broad Chalke	SU 41 039253	82	916	74	68	37	71	65	91	43	65	207	108	54	113	996	45	14 Sep
Avon																		
East Mills R.F.M. Sta. Area 1450 km²	SU 41 158144	25	851	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Linwood	SU 41 179095	40	892	61	52	29	68	63	111	44	54	187	109	46	113	937	38	15 Sep
Ringwood, Broadshard Lane	SU 41 154058	21	...	75	55	32	68	57	88	43	46	189	110	44	111	919	41	15 Sep
Ringwood, Hightown Road	SU 41 156048	20	847	74	54	33	67	49	88	43	45	184	104	45	107	894	43	15 Sep
Hightown	SU 41 182056	76	848	73	51	31	67	53	88	42	43	193	112	41	103	896	51	15 Sep
Bisterne	SU 41 151006	13	845	72	54	32	66	60	88	45	41	172	111	44	105	890	39	15 Sep
Christchurch	SZ 40 155936	3	771	71	52	25	56	62	86	58	32	127	106	37	91	804	29	8 Jan
Stour (Avon)																		
Stourhead	ST 31 778341	183	1000	82	54	38	72	82	119	84	47	132	86	73	94	963	40	10 Jul
Penselwood	ST 31 771314	119	885	83	46	41	69	80	122	71	54	141	89	72	94	962	35	27 Jun
Mere	ST 31 820326	107	858	77	53	41	63	85	123	67	55	137	81	65	82	929	37	27 Jun
Gillingham	ST 31 812270	82	791	70	53	36	66	66	89	49	45	132	93	63	81	843	27	27 Jun
Wincanton	ST 31 704286	113	878	77	55	37	61	67	84	72	45	116	81	68	88	851	42	10 Jul
Fifehead Magdalen	ST 31 776212	67	748	68	61	24	57	64	87	42	47	128	91	68	89	827	21	24 Dec
Lydden (Stour)																		
Little Westrow	ST 31 697107	77	868	69	73	31	65	57	99	40	73	167	112	67	106	958	35	14 Sep
Stour (Avon)																		
Sturminster Newton	ST 31 785145	67	...	59	72	25	68	52	91	41	49	147	88	53	89	833	25	24 Dec
Boyne Hollow W.Wks	ST 31 875217	162	873	71	54	29	65	82	107	51	56	161	103	54	93	927	25	14 Sep
Shaftesbury	ST 31 861228	207	834	62	48	30	63	84	95	51	56	158	96	55	88	885	24	10 Jul
Hammoon R.F.M.Sta. Area 524 km²	ST 31 820147	41	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Okeford Manor	ST 31 838127	79	885	66	74	34	77	74	87	55	56	179	108	48	104	962	28	8 Jan
Okeford Fitzpaine P.Sta.	ST 31 809109	70	884	67	85	31	73	65	92	42	53	195	111	55	109	979	27	21 Sep
Shillingstone	ST 31 825113	58	869	67	79	28	77	71	92	38	50	190	109	53	107	961	27	8 Jan
Shillingstone, Green Hills	ST 31 829104	58	...	71	73	29	79	76	88	41	58	206	111	60	108	1000	28	8 Jan
Bryanston	ST 31 872067	82	...	72	78	34	70	75	97	40	66	195	125	57	109	1016	33	1 Sep
Blandford, Kings Road	ST 31 891068	59	869	69	76	32	67	61	93	42	71	173	124	50	106	963	33	16 Aug
Winterborne Whitchurch	SY 30 834998	98	...	80	77	38	76	78	127	43	67	194	129	63	113	1085	32	1 Sep
Corfe Mullen W.Wks	SY 30 973981	25	859	70	61	31	66	66	97	43	59	142	117	58	88	898	31	8 Jan
Corfe Mullen Plantation	SY 30 976963	64	878	72	67	33	63	70	107	41	47	133	123	64	97	918	31	8 Jan
Allen (Stour)																		
Tollard Royal	ST 31 938177	131	...	83	59	30	61	68	110	50	56	197	116	58	104	991	31	8 Jan
Stanbridge Mill P. Sta.	SU 41 011089	40	859	72	56	27	76	55	69	49	54	196	113	55	113	935	38	14 Sep
Walsford Bridge P. Sta.	SU 41 006009	21	849	68	59	33	72	61	102	40	60	153	127	57	101	931	29	8 Jan
Stour (Avon)																		
Little Canford	SZ 40 048994	15	...	75	67	33	67	60	103	52	51	156	124	61	105	952	31	15 Sep
Stapehill	SU 41 057000	34	833	67	52	31	62	60	86	47	45	150	115	54	107	876	32	14 Sep
Moors (Stour)																		
Potterne House	SU 41 095074	24	...	72	56	29	79	55	101	48	51	178	119	45	99	931	33	14 Sep
Hurn	SZ 40 117978	10	774	73	58	27	66	65	86	44	45	139	105	41	111	858	34	8 Jan
Hurnbridge	SZ 40 126967	6	762	83	61	27	66	70	88	47	36	137	104	39	104	862	39	15 Sep
Stour (Avon)																		
Bourne																		
Alderney Res.	SZ 40 045950	69	800	79	66	29	63	56	91	41	40	149	117	51	99	881	33	8 Jan
Branksome, Bourne Valley	SZ 40 060924	24	799	76	65	31	65	59	99	46	36	135	110	43	97	864	33	8 Jan
Bournemouth, Rothesay Road	SZ 40 074923	41	787	74	66	30	63	63	96	50	37	132	106	41	98	856	32	8 Jan
Bournemouth, East Avenue	SZ 40 077926	44	790	70	61	29	65	60	93	51	38	125	104	40	92	828	31	8 Jan
Coastal																		
Poole Gasworks	SZ 40 016907	2	796	62	72	27	63	63	87	45	32	137	102	46	97	832	27	15 Sep
Poole, Henry Harbin School	SZ 40 012916	9	794	63	68	32	67	55	88	38	31	141	112	48	90	831	27	8 Jan
Bloxworth Heath	SY 30 876928	32	902	71	70	28	67	63	112	36	58	147	115	55	94	915	30	15 Sep 8 Jan
Piddle																		
Piddlehinton S.Wks	SY 30 724962	76	...	84	78	35	70	65	151	40	63	198	161	65	110	1120	35	8 Jan
Puddletown	SY 30 759944	58	1002	72	72	36	69	66	145	46	60	193	143	62	111	1074	31	8 Jan
Milborne (Piddle)																		
Milton Abbas	ST 31 807030	216	1012	82	81	39	77	74	132	40	78	197	139	55	122	1116	34	16 Aug
Bere Regis	SY 30 851939	30	...	67	67	28	72	68	101	35	55	159	109	54	94	908	28	8 Jan
Piddle																		
Trigon	SY 30 886889	18	869	69	75	27	58	67	95	33	47	163	109	50	94	886	27	8 Jan
Baggs Mill R.F.M. Sta. Area 183 km²	SY 30 913876	2	973	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Frome																		
Cattistock P. Sta.	ST 31 610001	162	...	81	79	41	81	84	123	56	67	202	135	71	111	1129	37	8 Jan
Hooke P. Sta.	ST 31 534006	150	...	83	65	35	69	63	157	75	78	176	139	80	103	1123	...	...
Minterne House	ST 31 659040	174	1021	73	83	43	71	80	125	51	73	165	137	62	109	1073	31	14 Sep
Dorchester W.Wks	SY 30 684905	95	981	83	74	31	67	56	150	38	65	207	163	61	103	1097	37	27 Jun
Dorchester, Little Cheam	SY 30 716928	73	...	76	75	33	61	58	147	46	58	182	151	59	113	1060	33	8 Jan
Birkin House	SY 30 712917	70	951	80	73	32	63	49	135	49	52	179	157	58	107	1035	33	8 Jan
South Winterbourne (Frome)																		
Martinstown	SY 30 648888	82	978	95	72	31	70	68	151	43	67	198	143	66	95	1099	38	25 Sep
Dorchester, Queens Avenue	SY 30 688898	79	...	81	75	35	67	55	151	42	61	188	165	62	112	1093	35	14 Jun
Dorchester, Alfred Road	SY 30 693899	69	...	88	76	34	70	61	155	44	59	187	169	62	115	1120	35	8 Oct
Frome																		
Empool P. Sta.	SY 30 741878	52	...	85	74	33	78	58	120	51	65	163	135	64	110	1038	33	8 Jan 27 Jun
Warmwell	SY 30 749873	41	911	88	70	33	74	54	124	52	52	145	(135)	(58)	(104)	988	...	...
Winfrith	SY 30 820870	26	881	73	64	31	68	58	110	41	42	185	120	58	104	954	31	27 Jun
East Stoke Mill R.F.M. Sta. Area 414 km²	SY 30 866867	8	996	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Creech Grange	SY 30 911823	69	954	81	67	31	69	68	116	42	48	169	123	59	92	964	39	27 Jun
Coastal																		
Swanage	SZ 40 030794	10	776	66	66	22	72	57	79	70	54	120	103	50	107	865	39	9 Jul
Friar Waddon	SY 30 652857	65	891	88	74	27	72	76	117	34	48	169	145	59	100	1009	36	8 Jan
Weymouth	SY 30 676791	5	763	85	65	21	65	57	87	41	39	141	130	53	93	877	30	8 Jan
Portland	SY 30 687717	94	735	77	68	27	63	59	74	41	(33)	127	102	47	78	796	24	6 Feb
Wyke Regis	SY 30 667770	12	731	76	68	22	61	61	79	44	35	151	99	53	97	847	28	8 Jan
Abbotsbury, East Cottage	SY 30 578852	43	814	82	54	20	63	58	126	37	57	181	103	56	90	927	35	8 Jan
Abbotsbury, West End	SY 30 565851	49	804	79	47	19	60	59	122	41	52	166	101	53	92	892	34	8 Jan
Litton Cheney	SY 30 550902	58	863	83	72	25	74	65	139	49	46	177	97	69	89	986	36	14 Jun
Brit																		
Beaminster	ST 31 482011	56	1018	78	58	36	79	75	131	84	68	146	125	79	100	1058	33	27 Jun
Netherbury	SY 30 470994	47	970	76	53	38	71	70	125	77	58	137	119	81	94	998	34	27 Jun
Loders, The Old Mill	SY 30 494942	30	...	72	54	28	65	69	125	65	48	141	94	68	84	913	39	10 Jul
Asker (Britt)																		
Bridport R.F.M.Sta. Area 45.8 km²	SY 30 470928	60	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Bridport, South Street	SY 30 467927	12	...	81	51	25	69	69	130	65	49	127	91	69	87	912	35	8 Jan
Charmouth S.Wks	SY 30 371937	10	...	79	50	25	68	64	119	62	54	123	102	81	97	924	37	27 Jun
Pinhay	SY 30 315913	137	909	100	59	29	78	79	127	71	49	129	110	87	121	1039	39	8 Jan

DEVON RIVER AUTHORITY AREA, 6115 SQUARE KILOMETRES

HYDROMETRIC AREAS 45, 46, 50, AND 51D

Devon, south area, 3758 square kilometres

Hydrometric areas 45 and 46

Axe																		
Hawkchurch	ST 31 358006	81	...	84	60	43	84	112	121	69	67	139	126	101	158	1163	38	10 Jul
Axminster, Lyme Road	SY 30 307977	107	...	83	67	39	82	92	119	(76)	52	156	116	102	139	1121	35	8 Jan
Yarty (Axe)																		
Court Place Farm R.F.M.Sta. Area 39.3 km²	ST 31 256070	91	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yarcombe	ST 31 241079	157	1005	79	46	57	68	77	115	125	49	153	87	75	142	1074	78	10 Jul
Kilmington	SY 30 267986	67	990	76	54	39	69	74	117	83	57	153	109	102	(140)	1072	51	10 Jul
Axe																		
Whitford Bridge R.F.M.Sta. Area 298 km²	SY 30 262953	7	1009	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Axe Fish Trap	SY 30 259926	5	...	99	50	26	67	80	104	77	52	130	93	93	100	972	51	8 Jan
Wilmington	ST 31 210000	131	...	90	57	47	81	79	124	126	57	148	(102)	96	137	1143	80	10 Jul
Seaton Junction	SY 30 248968	35	964	80	53	33	69	79	96	78	55	147	99	102	113	1004	48	10 Jul
Coly (Axe)																		
Colyton R.F.M.Sta. Area 80.2 km²	SY 30 250940	6	--	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
Axe																		
Colyford	SY 30 244923	34	931	101	52	25	53	93	115	88	53	144	108	107	107	1046	50	10 Jul
Coastal																		
Beer, Windyridge	SY 30 230894	67	865	100	49	28	65	65	111	91	52	117	98	86	99	962	50	10 Jul
Sidbury	SY 30 142932	94	...	92	59	33	71	82	117	108	68	128	99	93	121	1071	69	10 Jul
Sidmouth	SY 30 124873	10	785	87	46	24	55	70	85	105	54	92	81	59	101	858	65	10 Jul
Otter																		
Otterhead	ST 31 224141	247	1128	76	47	51	81	81	132	157	55	155	101	76	137	1151	...	...
Up-Ottery	ST 31 203088	226	1078	79	49	63	81	79	134	156	47	144	93	78	135	1139	111	10 Jul
Honiton, Copper Castle	ST 31 171004	160	1061	81	57	42	75	90	122	124	53	139	101	84	129	1096	90	10 Jul
Feniton Court	SY 30 108994	73	958	77	46	34	90	73	96	71	48	128	82	64	120	930	41	10 Jul
Broadhembury	ST 31 101048	134	985	82	38	46	88	76	121	82	47	143	87	63	125	998	37	10 Jul
Greatwell, Ottery St Mary	SY 30 110954	85	...	82	49	36	83	83	105	85	54	137	92	74	125	1005	50	10 Jul
Ottery St Mary	SY 30 088952	52	979	74	33	28	79	85	109	82	55	123	83	64	122	937	38	10 Jul
Dotton P.Sta.	SY 30 082882	24	...	82	51	32	57	70	88	96	54	103	95	62	113	903	54	10 Jul
Coastal																		
Exmouth Filters	SY 30 026819	73	813	67	48	26	55	64	81	101	51	125	109	56	112	894	49	10 Jul
Exmouth	SY 30 015813	59	846	60	43	25	59	64	83	109	51	112	108	57	108	879	54	10 Jul
Clyst																		
Clyst St Lawrence	ST 31 021005	79	...	80	40	33	69	68	92	82	41	143	79	61	117	904	36	8 Jan
Rockbeare Manor	SY 30 031940	55	...	72	46	32	90	75	87	87	46	109	82	51	129	907	44	10 Jul
Pinhoe	SX 20 964940	30	841	73	40	37	81	57	72	103	51	119	76	54	115	876	36	10 Jul
Exeter	SX 20 995937	32	850	69	42	26	91	65	73	87	43	98	81	49	113	838	39	10 Jul
Redhayes	SX 20 970934	43	820	70	37	34	82	55	68	110	51	115	76	53	111	862	39	10 Jul
Stallcombe	SY 30 038891	110	...	75	41	21	77	90	88	90	42	114	87	59	128	911	43	10 Jul
Exe																		
Lower Thorne	SS 21 843383	290	1599	186	71	119	86	125	171	111	69	209	145	100	152	1545	66	10 Jul
Exford Rectory	SS 21 857384	293	1511	163	71	109	85	126	156	111	64	191	134	94	143	1447	55	10 Jul
Winsford	SS 21 906348	189	1351	140	71	87	87	101	154	107	65	184	109	103	135	1343	...	..

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)*																		
Enterwell R.F.M.Sta.																		
Area 20.4 km²	SS 21 919356	188	1584	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Goosemoor	SS 21 958354	369	1405	133	74	85	83	108	151	139	81	179	(102)	(76)	(140)	1351	49	10 Jul
Barle (Exe)																		
Honeymead	SS 21 797392	378	1621	190	62	110	90	116	171	87	79	231	161	117	151	1565	53	8 Jan
Hawkridge	SS 21 877327	314	1496	157	76	94	78	113	171	118	63	180	101	95	136	1380	51	8 Jan
Dulverton, Council Offices	SS 21 912280	134	...	133	73	67	72	96	137	104	56	167	88	69	131	1194	49	8 Jan
Dulverton, The Cottage	SS 21 911278	137	1342	128	75	70	67	97	144	117	51	168	87	68	117	1187	50	12 Jan
Exe																		
Bittescombe Manor	ST 31 010298	282	...	118	77	65	73	95	123	113	70	165	85	72	113	1169	47	10 Jul
Clayhanger	ST 31 022230	165	1101	101	70	56	75	85	110	123	65	138	90	64	114	1090	68	10 Jul
Bampton R.F.M.Sta.																		
Area 61.9 km²	SS 21 952216	122	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iron Bridge R.F.M.Sta.																		
Area 422 km²	ST 21 943178	74	1407	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Little Timewell, Morebath	SS 21 963255	168	1167	102	61	54	71	81	120	106	62	155	74	62	109	1056	43	10 Jul
Stoodleigh Court	SS 21 916185	247	1249	129	69	67	77	108	122	129	61	131	90	75	139	1199	57	8 Jan
Huntsham	SS 21 990180	241	...	102	44	49	69	82	112	121	52	124	81	64	112	1012	55	10 Jul
Loman (Exe)																		
Tiverton R.F.M.Sta.																		
Area 40.9 km²	SS 21 965129	67	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Exe																		
Templeton	SS 21 887139	238	1106	115	57	48	78	91	119	97	45	129	79	62	110	1028	52	8 Jan
Thorverton R.F.M.Sta.																		
Area 601 km²	SS 21 936016	25	1280	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Culm (Exe)																		
Westcombe	ST 31 202162	219	1088	79	42	50	78	81	109	149	61	140	114	86	148	1135	99	10 Jul
Dunkeswell	ST 31 136076	253	...	88	42	56	74	81	140	105	46	161	111	52	148	1105	54	10 Jul
Hemyock	ST 31 139126	185	1035	74	53	49	81	73	120	81	48	136	93	74	124	1005	43	10 Jul
Hemyock	ST 31 138128	165	...	70	49	43	77	71	118	82	45	139	90	70	119	971	43	10 Jul
Culm Davy, New Barn	ST 31 122147	171	...	72	42	42	80	60	119	77	53	125	81	76	108	935	37	10 Jul
Culmstock R.F.M.Sta.																		
Area 79.2 km²	ST 31 100137	91	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Woodgate Farm	ST 31 102152	165	895	69	46	37	87	62	105	81	60	128	81	59	103	919	38	10 Jul
Kentisbeare	ST 31 065075	119	...	76	40	41	85	61	114	87	42	145	76	61	118	946	34	10 Jul
Hockworthy	ST 31 039194	191	1053	104	43	51	63	77	108	130	59	125	86	65	111	1021	83	10 Jul
Tiverton Junction	ST 31 033113	75	919	82	39	43	65	53	105	101	50	148	83	60	107	937	55	10 Jul
Woodmill R.F.M.Sta.																		
Area 226 km²	ST 31 021058	54	965	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bradninch	SS 21 994033	69	920	90	41	40	74	71	101	99	46	122	80	64	111	937	41	8 Jan
Creedy (Exe)																		
Kennerleigh	SS 21 819074	117	...	121	44	48	66	77	90	81	59	136	60	52	137	972	66	8 Jan
Cheriton Fitzpaine	SS 21 876064	134	...	82	48	41	62	78	88	107	55	102	54	57	117	893	58	10 Jul
Shobrooke Park	SS 21 854016	90	...	79	35	41	61	75	74	75	51	112	55	43	109	809	38	13 Sep
Yeo (Creedy)																		
Horwell Barton	SS 21 760003	91	866	87	38	52	67	71	68	86	52	101	56	43	142	862	45	8 Jan
Barnstaple Cross	SS 21 805014	139	...	87	39	45	53	73	69	92	47	118	58	46	137	865	41	10 Jul
Fordton R.F.M.Sta.																		
Area 123 km²	SX 20 841990	55	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Creedy (Exe)																		
Shobrooke House	SS 21 861011	98	825	85	37	40	53	68	72	87	50	106	53	46	108	806	41	8 Jan
Newton St Cyres	SX 20 879980	40	...	81	42	47	60	73	72	75	47	125	67	48	129	866	41	8 Jan
Cowley R.F.M.Sta.																		
Area 263 km²	SX 20 901967	24	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Exe																		
Exeter Institution	SX 20 921926	41	810	69	44	38	70	65	66	80	47	115	(76)	55	121	847	42	13 Sep
Heavitree	SX 20 943920	34	819	65	36	34	75	59	65	87	49	132	68	51	115	835	35	13 Sep
Ide	SX 20 897903	30	...	74	63	42	70	86	72	64	56	139	84	58	146	953	51	13 Sep
Shillingford St George	SX 20 905880	52	923	72	58	40	71	76	84	63	56	121	91	64	141	936	39	13 Sep
Coastal																		
Kenton	SX 20 959834	18	959	65	51	33	89	85	82	87	61	148	112	71	122	1005	52	13 Sep
Starcross	SX 20 972821	9	862	64	49	29	88	76	84	105	52	119	102	59	114	942	43	10 Jul
Mamhead	SX 20 944800	46	977	66	53	34	91	85	98	91	62	161	123	73	125	1063	54	13 Sep
Dawlish, Beach House	SX 20 969774	24	868	63	48	33	83	76	99	106	63	139	103	63	111	987	55	13 Sep
Luscombe Castle	SX 20 942767	53	1021	65	54	33	97	94	121	96	56	143	121	75	120	1076	37	10 Jul
Holcombe	SX 20 953751	61	954	65	58	45	95	83	126	107	68	123	120	68	125	1080	48	10 Jul
Teignmouth, Portland Avenue	SX 20 940745	122	...	59	58	37	96	87	119	114	60	124	120	68	121	1064	53	10 Jul
Teign																		
Throwleigh	SX 20 663902	287	--	133	65	102	85	113	135	162	70	143	120	74	178	1380	57	10 Jul
South Teign (Teign)																		
Thornworthy Down	SX 20 664846	354	1859	159	81	144	116	136	(178)	113	79	198	196	106	(203)	1709	...	...
Fernworthy Res. R.F.M. Sta.																		
Area 9.95 km²	SX 20 671844	353	2022	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Metherall	SX 20 672843	352	...	186	88	146	116	138	197	116	81	203	198	98	195	1763	55	8 Jan
Thornworthy	SX 20 670850	351	1788	167	84	127	113	122	177	124	68	190	183	95	201	1649	59	8 Jan
Murchington	SX 20 692881	191	1302	124	64	93	91	102	122	103	60	151	120	65	165	1260	50	8 Jan
Teign																		
Yellam Cottage	SX 20 714870	207	1248	104	61	81	103	97	111	98	53	153	117	67	164	1209	40	8 Jan
Clifford Bridge Farm	SX 20 780897	88	1059	73	65	58	97	92	85	87	44	144	115	57	149	1066	37	13 Sep
Clifford Bridge R.F.M.Sta.																		
Area 124 km²	SX 20 784892	91	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Smithacott	SX 20 798848	259	1162	89	79	65	100	114	115	73	65	176	137	76	(152)	1241	...	...
Kennick	SX 20 808838	256	1157	79	68	54	92	103	111	73	58	161	115	71	160	1147	40	9 Dec
Tottiford	SX 20 808824	241	1173	64	57	36	74	92	103	75	66	199	131	84	179	1159	46	9 Dec
Trusham	SX 20 854820	94	1013	75	60	43	71	99	107	58	56	156	110	72	137	1044	48	13 Sep
Chudleigh R.F.M.Sta.																		
Area 232 km²	SX 20 857785	30	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chudleigh	SX 20 866793	70	1032	75	51	40	81	104	104	71	58	145	113	72	138	1049	34	13 Sep
Bovey (Teign)																		
Lower Hookney	SX 20 715825	280	1613	141	87	117	113	132	187	101	67	196	164	91	192	1588	43	8 Jan
Heatree	SX 20 727807	337	...	137	86	86	119	142	184	100	73	200	183	99	194	1604	44	8 Jan
Yarner Wood	SX 20 785784	183	...	102	79	71	96	119	145	80	66	190	164	91	169	1371	38	8 Jan
Wilford Bridge R.F.M.Sta.																		
Area 81.3 km²	SX 20 799796	27	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Teign																		
Preston R.F.M. Sta.																		
Area 381 km²	SX 20 856746	4	1267	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingsteignton	SX 20 871749	24	...	57	61	37	77	97	112	96	53	142	118	63	122	1033	37	10 Jul

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
DEVON SOUTH—*(contd)*																		
Newton Abbot	SX 20 828729	83	1005	79	66	55	77	87	132	91	52	149	138	71	142	1139	37	9 Dec
Owlacombe Cross	SX 20 765731	172	...	110	91	74	106	125	171	83	68	164	191	90	184	1457	52	8 Jan
Compton	SX 20 863652	64	...	75	77	43	72	104	150	109	57	134	135	64	145	1163	35	9 Jul
Coastal																		
Torquay, Lydwell Court	SX 20 927646	125	925	59	65	36	59	81	143	85	55	133	109	66	132	1021	36	10 Jul
Torquay	SX 20 909637	8	888	58	74	41	57	85	142	81	52	129	112	63	134	1029	38	10 Jul
Brixham, Rea Barn Road	SX 20 927556	50	967	69	86	41	59	61	149	67	73	(152)	119	81	139	1099	26	13 Feb
Dart																		
Postbridge	SX 20 655787	361	...	185	89	109	110	141	219	112	84	204	179	98	179	1711	61	8 Jan
Bellever Bridge R.F.M. Sta. Area 21.5 km²	SX 20 657775	309	2103	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Dart (Dart)																		
Cowsic Valley	SX 20 595767	403	2061	195	104	95	118	141	238	104	(89)	194	206	125	204	1813	...	...
Princetown	SX 20 587748	394	1980	161	61	100	121	130	234	147	84	188	227	105	207	1765	...	...
Princetown Prison	SX 20 586741	414	2226	193	98	116	106	145	295	145	83	241	252	146	233	2051	63	27 Jun 24 Dec
Strane Valley	SX 20 616715	360	1927	168	122	93	122	129	243	108	92	203	206	112	202	1800	...	...
Fox Tor	SX 20 620704	354	1910	152	109	98	129	136	246	107	120	223	204	123	215	1863	...	...
Swincombe	SX 20 635718	319	1911	174	133	113	137	150	284	114	85	244	233	133	224	2025	58	27 Oct
Dart																		
Venford Res.	SX 20 684707	290	...	168	141	122	139	156	305	113	86	237	235	139	212	2054	60	24 Jun
Venford Dam	SX 20 688711	290	1663	122	123	90	123	139	231	114	77	217	227	129	195	1788	46	27 Oct
Widecombe	SX 20 718767	244	--	130	89	79	113	135	165	91	62	192	187	88	186	1518	50	27 Oct
Buckfastleigh	SX 20 749659	27	...	128	87	81	86	115	209	97	66	163	177	84	156	1450	43	8 Jan
Austins Bridge R.M.Sta. Area 248 km²	SX 20 751659	23	1821	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rattery	SX 20 744607	125	--	145	(102)	66	102	93	239	113	94	161	136	85	158	1493	50	27 Jun
Totnes	SX 20 788620	37	1195	93	83	57	89	95	202	102	77	145	131	74	141	1288	41	27 Jun
Broadhempston	SX 20 804660	58	...	87	75	46	74	76	170	95	63	131	135	69	141	1160	35	27 Jun
Halwell	SX 20 776533	114	...	119	101	(51)	91	93	239	124	81	199	135	72	160	1465	60	27 Jun
Kingswear	SX 20 886512	46	...	76	91	37	70	67	165	70	63	159	121	78	124	1122	30	25 Sep
Dartmouth, Dean's Lodge	SX 20 880505	24	1074	87	87	38	73	68	180	77	62	157	122	73	131	1154	36	27 Jun
Coastal																		
Slapton	SX 20 824449	32	1108	101	95	36	72	64	160	80	57	160	96	59	143	1121	30	27 Jun
Kingsbridge	SX 20 735441	3	...	97	89	33	69	75	169	71	65	162	89	60	150	1130	31	8 Jan
Avon																		
Avon Res. R.F.M.Sta. Area 12.0 km²	SX 20 680651	312	2261	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon Dam	SX 20 679649	311	...	211	124	108	117	156	287	84	97	243	224	134	214	1999	68	27 Jun
Yalland	SX 20 690628	264	1910	188	115	95	113	133	292	97	105	250	204	128	197	1916	63	27 Jun
Bala Brook	SX 20 675627	232	2124	222	131	109	122	145	263	98	101	241	199	136	173	1940	65	27 Jun
Badworthy	SX 20 685617	168	1872	182	116	89	115	127	283	100	102	228	190	(114)	(191)	1837	59	27 Jun
Avonwick, Black Hall	SX 20 712576	91	...	153	89	67	98	99	234	95	93	178	135	97	153	1492	55	27 Jun
Holsome	SX 20 732558	105	...	117	86	51	89	92	222	93	90	199	121	76	152	1388	47	27 Jun
Hazelwood House	SX 20 727522	85	1263	122	84	46	96	87	217	115	67	181	107	83	146	1351	48	27 Jun
Coastal																		
Mount Folly	SX 20 661446	94	994	88	87	35	72	71	174	93	59	136	85	55	127	1081	35	14 Jun
Erme																		
Erme Intake	SX 20 639631	299	...	185	115	75	167	163	356	109	104	206	164	129	190	1965	...	...
Harford	SX 20 638595	207	...	138	100	57	100	110	222	111	88	189	143	111	174	1545	53	27 Jun
Wrangaton	SX 20 666575	198	1561	149	101	67	103	104	246	125	90	204	147	113	178	1626	53	27 Jun
Kingston	SX 20 643490	91	...	106	68	49	79	94	186	113	67	136	110	72	138	1218	44	10 Jul

CORNWALL RIVER AUTHORITY AREA, 4644 SQUARE KILOMETRES

HYDROMETRIC AREAS 47 TO 49

Yealm																		
Watercombe	SX 20 629612	271	...	171	113	75	101	136	276	104	84	206	164	129	190	1750	61	27 Jun
Slade	SX 20 598585	85	...	131	98	59	110	101	219	103	60	175	146	103	175	1479	54	27 Jun
Puslinch R.F.M. Sta. Area 54.9 km²	SX 20 574511	5	1448	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Mount Batten	SX 20 492529	27	963	94	81	47	92	80	145	125	69	115	111	72	138	1169	43	27 Jun
Meavy (Plym)																		
Leather Tor Farm	SX 20 566698	277	1582	138	87	67	118	113	244	137	71	155	190	109	207	1637	...	...
Siward's Cross	SX 20 595699	327	1829	161	113	87	154	141	293	122	77	203	216	120	(216)	1904	...	...
Deancombe Farm	SX 20 578687	246	1672	133	101	71	116	113	255	121	70	217	188	113	209	1707	...	...
Sheepstor, Head Weir	SX 20 553687	226	1582	120	63	68	109	99	232	140	76	180	171	101	182	1541	49	27 Jun
Burrator Lawn	SX 20 552685	229	...	120	64	68	108	97	230	135	72	174	170	106	188	1533	50	27 Jun
Sheepstor, Redstone	SX 20 558682	232	1590	116	88	57	115	112	228	134	63	191	163	95	197	1558	...	...
Burrator	SX 20 553680	230	...	122	82	65	115	110	224	129	70	161	176	101	190	1546	...	...
Plym																		
Lee Moor House	SX 20 573628	268	1560	130	95	65	(114)	121	233	109	72	202	148	115	191	1594	51	25 Sep
Little Woodford	SX 20 531571	24	1129	110	90	53	102	81	175	107	79	148	110	95	157	1308	47	27 Jun
Hartley Res.	SX 20 486569	98	1094	99	77	48	94	81	171	106	62	134	111	86	141	1210	45	27 Jun
Coastal																		
Plymouth, The Hoe	SX 20 478537	36	959	88	77	44	89	75	137	115	70	113	93	73	143	1119	42	27 Jun
Drakes Res.	SX 20 481551	45	979	90	65	46	86	83	154	102	79	124	96	82	131	1138	42	27 Jun
Plymouth, Tor Lane	SX 20 483571	98	...	97	75	47	93	87	166	102	66	131	109	82	138	1192	43	27 Jun
Maristow Gardens	SX 20 472640	15	1345	110	100	65	124	118	203	117	71	154	139	93	164	1457	50	27 Jun
Tavy																		
Tavistock	SX 20 482748	139	1337	101	69	79	106	85	176	154	56	127	142	91	154	1339	56	10 Jul
Walkham (Tavy)																		
North Hessary Tor	SX 20 577742	510	...	159	83	80	120	119	224	141	76	196	193	110	194	1695	54	24 Dec
Horrabridge	SX 20 511700	88	1355	101	71	70	106	101	195	148	63	134	155	93	155	1390	43	27 Jun
Tavy																		
Yelverton	SX 20 513676	189	...	104	77	56	116	100	200	114	71	148	145	101	164	1395	44	27 Jun
Tamar																		
Pyworthy Rectory	SS 21 311021	131	1053	87	40	54	65	61	123	105	34	100	93	48	145	956	55	24 Dec
Davies	SX 20 314982	119	1114	100	52	67	86	70	135	103	41	93	101	52	141	1039	48	24 Dec
Holsworthy	SS 21 343040	145	1151	121	50	67	82	66	150	114	55	104	101	60	127	1097	44	24 Dec
Ditchen	SX 20 309947	139	1096	100	49	63	90	68	119	104	37	102	100	60	143	1034	50	24 Dec

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)*																		
Ottery (Tamar)																		
Werrington Park R.F.M. Sta. Area 121 km²	SX 20 336866	55	1166	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
Tamar																		
Virginstow	SX 20 386938	168	...	100	53	58	100	71	124	104	45	118	113	64	143	1094	41	24 Dec
Tregeare	SX 20 242864	165	1235	102	52	69	87	96	123	83	42	111	113	62	151	1090	...	...
Launceston College	SX 20 333838	160	...	86	56	61	101	83	113	105	(38)	88	125	82	161	1100	42	27 Oct
Lyd (Tamar)																		
Prewley	SX 20 548910	322	1564	134	67	101	103	103	173	147	83	138	133	87	155	1424	44	27 Jun
Coryton Manor	SX 20 473848	140	1322	113	46	84	88	61	129	122	70	100	114	73	146	1147	41	24 Dec
Lifton Park R.F.M. Sta. Area 218 km²	SX 20 388842	48	1356	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tamar																		
Landue	SX 20 349797	76	1132	83	56	63	104	71	104	100	54	124	109	68	143	1079	36	27 Oct
Gunnislake R.F.M. Sta. Area 917 km²	SX 20 426725	8	1229	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gunnislake	SX 20 422707	174	1296	96	77	77	109	92	167	143	65	128	163	98	158	1371	41	10 Jul
Pentillie Castle	SX 20 406647	46	1268	95	73	63	97	124	165	139	65	132	135	85	155	1327	45	10 Jul
Coastal																		
Lynher																		
Bastreet, North Hill, New site	SX 20 243764	244	1581	149	72	84	110	129	169	120	70	159	168	122	186	1537	53	27 Oct
Caradon Hill	SX 20 273707	369	1777	173	86	84	121	133	179	96	74	145	156	123	187	1559	54	8 Jan
Pillaton Mill R.F.M. Sta. Area 135 km²	SX 20 368624	9	1436	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Torpoint	SX 20 421557	58	...	105	72	55	81	98	171	118	61	130	108	76	141	1217	46	27 Jun
Seaton																		
St Cleer Down	SX 20 253675	183	1369	143	79	62	104	118	162	88	65	135	137	107	175	1377	42	27 Oct
Little Trethew	SX 20 281602	98	1265	114	77	65	115	115	164	84	51	123	149	90	139	1286	40	27 Jun
Coastal																		
Looe																		
Fowey																		
Trekeivesteps	SX 20 227698	189	1449	137	81	71	108	99	155	81	63	144	159	111	169	1378	...	...
Trekeivesteps R.F.M. Sta. Area 36.8 km²	SX 20 227698	188	1678	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Restormel R.F.M. Sta. Area 171 km²	SX 20 108613	4	1518	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Stenalees	SX 20 006572	290	1332	96	78	64	135	109	136	96	61	147	144	93	166	1327	36	24 Dec
St Austell	SX 20 018525	94	1232	120	82	65	119	114	122	79	51	115	127	81	170	1243	36	24 Dec
St Mawes	SW 10 853330	18	973	83	75	47	74	78	102	83	43	92	99	70	128	974	28	30 Oct
Fal																		
Hendra P. Sta.	SW 10 966518	71	1222	103	84	60	110	92	121	113	54	115	124	81	163	1220	35	1 Jul
Kenwyn (Fal)																		
Truro R.F.M.Sta. Area 19.4 km²	SW 10 820450	7	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Truro (Fal)																		
Truro, Broad Street	SW 10 834456	72	...	91	65	57	82	81	93	90	46	111	111	79	146	1053	33	13 Jul
Tresillian (Truro)																		
Ladock P. Sta.	SW 10 891511	30	1082	94	74	57	97	(76)	109	108	58	100	108	79	157	1116	43	1 Jul
Truro W. Wks	SW 10 847464	18	1133	93	68	55	82	77	90	103	49	100	109	81	148	1055	35	13 Jul
Coastal																		
Trevince	SW 10 737403	73	1213	88	88	52	90	89	114	98	42	103	109	95	162	1129	27	7 May
Kennall (Deveron)																		
Ponsanooth R.F.M.Sta. Area 26.7 km²	SW 10 762377	14	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Penryn Res.	SW 10 778336	72	1142	107	91	57	84	95	141	84	50	110	106	97	136	1160	31	27 Jun
Falmouth	SW 10 802325	51	1100	103	70	53	80	87	120	81	54	91	115	87	131	1073	33	27 Jun
Wendron	SW 10 677307	140	1138	98	76	45	72	85	144	105	58	113	116	93	161	1165	31	27 Jun
Culdrose	SW 10 669264	82	903	90	75	57	62	76	125	80	40	111	99	81	97	992	31	27 Jun
Lizard	SW 10 701119	72	837	72	69	46	59	56	113	66	34	82	91	72	127	886	33	27 Jun
Loe																		
Helston R.F.M.Sta. Area 40.9 km²	SW 10 654273	5	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
St Michael's Mount	SW 10 516300	5	938	98	93	58	79	68	130	75	49	103	95	90	133	1073	30	9 Jul
Penzance	SW 10 469300	19	1055	105	78	65	90	75	132	57	51	118	109	98	148	1126	27	27 Jun
Drift W.Wks	SW 10 438287	67	...	(102)	84	54	89	91	155	97	45	127	113	95	161	1213	34	27 Jun 9 Jul
Trewidden	SW 10 443296	84	1137	107	84	63	98	79	140	72	57	132	118	101	158	1209	29	27 Jun
Porthcurno	SW 10 385227	55	862	79	73	49	56	58	117	83	37	91	80	79	123	926	(30	26 May)
St Mary's, Scilly	SW 00 913120	48	831	83	81	40	42	48	118	70	54	122	98	112	151	1019	43	13 Sep
Bussow Moor	SW 10 501392	119	...	85	76	63	87	60	135	82	53	140	(123)	124	150	1179	25	24 Jun
Hayle																		
St Erth	SW 10 541358	15	1009	90	63	59	75	58	145	90	50	104	105	99	137	1075	29	27 Jun
Coastal																		
Rosewarne	SW 10 643412	76	969	83	75	52	88	69	138	76	50	124	109	93	157	1113	27	30 Oct
Boswyn Res.	SW 10 659362	156	...	98	80	60	93	97	164	113	50	136	129	111	161	1292	47	1 Jul
St Agnes	SW 10 721505	97	1007	95	61	47	83	60	122	105	51	102	100	66	142	1034	36	1 Jul
Gannel																		
Coastal																		
Newquay	SW 10 812614	53	868	81	35	48	75	54	103	111	38	87	87	58	135	912	30	13 Jul
St Mawgan	SW 10 871642	103	970	99	40	50	75	53	117	99	37	107	85	62	147	973	28	1 Jul
Constantine Bay	SW 10 867745	35	...	72	41	58	69	44	113	89	42	67	109	51	122	876	28	27 Oct
Padstow, The Nook	SW 10 914755	34	948	84	45	65	67	49	109	95	40	66	100	61	137	919	24	1 Jul
Padstow, Barry's Lane	SW 10 917754	8	...	85	44	64	70	51	109	101	41	69	104	64	135	936	29	1 Jul
Trevanson	SW 10 978729	30	1033	82	49	63	68	67	111	111	33	89	97	72	147	992	33	1 Jul
Camel																		
Camelford, Roughtor View	SX 20 104832	213	1489	126	58	80	77	82	179	102	46	142	115	82	193	1283	63	24 Dec
Lower Moor	SX 20 128831	271	1526	137	71	88	84	95	201	114	49	161	139	91	193	1424	58	24 Dec
Stannon Wks	SX 20 125805	232	1506	118	55	73	74	86	165	89	43	132	126	79	174	1215	57	24 Dec

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)*																		
De Lank Filters	SX 20 132765	221	1534	126	63	71	100	97	162	83	62	144	125	95	191	1316	55	24 Dec
Denby R.F.M. Sta. Area 209 km²	SX 20 018682	5	1378	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Allen (Camel)																		
Coastal																		
Trebetherick	SW 10 937772	46	922	79	47	56	61	54	101	103	38	68	96	64	125	892	24	10 Jul
Trelights	SW 10 990789	112	...	83	48	54	65	56	109	106	34	85	97	70	130	937	29	1 Jul
Bossiney	SX 20 064889	88	1006	83	54	55	65	43	123	122	34	80	99	61	119	940	29	1 Jul
Condolden Farm	SX 20 093869	290	1240	113	55	69	67	66	157	93	44	116	106	77	154	1117	49	24 Dec
Bude	SS 21 208063	15	868	82	30	44	49	51	110	92	51	81	72	49	89	802	30	24 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	74	39	57	60	33	113	136	41	62	109	61	91	876	40	1 Jul
Clovelly Court	SS 21 310250	107	1316	127	42	88	73	54	133	141	48	100	124	78	127	1134	46	8 Jan
Westward Ho	SS 21 443297	9	995	94	47	59	65	46	95	102	60	94	97	56	111	927	40	24 Dec
Torridge																		
West Putford	SS 21 361158	146	1360	138	42	73	58	47	153	132	54	119	131	79	116	1141	49	8 Jan
Shebbear	SS 21 447094	165	1218	118	52	61	63	84	153	97	48	117	93	72	112	1070	45	8 Jan
Ashbury Sta.	SX 20 483962	253	...	102	53	77	100	81	143	120	55	109	115	74	136	1168	49	24 Dec
Chilla	SS 21 445016	181	1233	104	51	76	79	79	150	113	58	109	108	63	139	1129	39	24 Dec
Lew (Torridge)																		
Hatherley R.F.M.Sta. Area 95.8 km²	SS 21 540043	67	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Highampton	SS 21 499048	126	1200	106	52	68	79	89	143	108	52	89	114	60	126	1086	43	8 Jan
Okement (Torridge)																		
Okehampton, Battle Camp	SX 20 585928	372	...	128	76	103	99	105	159	140	84	133	129	79	161	1395	45	8 Jan
Okehampton W.Wks	SX 20 587938	262	1384	116	69	103	93	101	165	139	78	127	119	68	152	1329	43	10 Jul
Okement Hill	SX 20 606879	518	...	224	109	149	139	165	245	140	87	242	205	133	(229)	2065	...	...
Belstone Res.	SX 20 615934	339	--	142	77	116	88	108	147	129	82	130	127	73	161	1379	...	...
Okehampton, Pleasure Gardens	SX 20 591948	162	1403	121	69	96	87	99	143	145	75	99	107	62	145	1248	45	10 Jul
Hawksland	SS 21 612069	125	...	101	45	65	72	92	106	124	61	97	80	51	111	1005	47	10 Jul
Torridge																		
Roborough	SS 21 579171	171	1099	115	41	57	74	79	148	107	49	168	88	57	126	1108	55	8 Jan
Newbridge R.F.M.Sta. Area 663 km²	SS 21 500185	14	1186	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Torridge Vale S.Wks	SS 21 482191	13	...	97	41	77	62	59	136	102	37	171	95	56	117	1052	60	14 Sep
Melbury Res.	SS 21 387202	146	1403	125	46	88	72	72	151	106	62	116	128	69	131	1167	48	8 Jan
Hollamoor	SS 21 443176	163	...	127	51	85	72	72	150	106	52	121	97	64	118	1115	45	8 Jan
Jennett's Res.	SS 21 444247	19	971	98	48	70	66	49	104	115	50	109	112	61	125	1008	40	8 Jan
Gammaton Res.	SS 21 483253	107	931	110	44	70	71	59	125	115	57	120	101	59	129	1058	47	8 Jan
Bideford, King George's Fields	SS 21 454271	4	...	98	48	65	64	50	109	115	61	102	96	57	116	982	42	8 Jan
Northam, Phayre House	SS 21 448277	15	...	93	49	61	65	55	100	110	63	100	87	58	115	956	42	24 Dec
Taw																		
South Tawton	SX 20 654944	200	...	110	66	96	88	95	108	137	69	110	90	63	160	1193	44	8 Jan
North Tawton	SS 21 672022	164	948	95	44	57	73	92	99	109	57	100	68	43	131	968	47	8 Jan
Bow	SS 21 725017	131	934	104	43	54	78	80	87	100	69	105	65	49	150	984	57	8 Jan
Yeo (Taw)																		
Lapford Bridge R.F.M.Sta. Area 82.1 km²	SS 21 738072	82	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taw																		
Lapford Cross	SS 21 729075	82	...	107	51	55	69	80	93	118	57	106	63	50	133	981	57	8 Jan
Eggesford	SS 21 680118	64	1013	113	45	67	69	78	91	122	50	113	78	54	123	1002	62	8 Jan
Little Dart (Taw)																		
Horseford Lodge	SS 21 773161	187	...	120	51	69	68	74	115	113	46	111	87	62	132	1047	55	8 Jan
Cheldon Barton	SS 21 734134	163	...	105	46	60	62	75	97	117	46	96	74	55	123	955	56	8 Jan
Dart Bridge R.F.M.Sta. Area 127 km²	SS 21 669137	61	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taw																		
Mole (Taw)																		
South Molton R.F.M.Sta. Area 53.6 km²	SS 21 723257	91	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Molton	SS 21 715255	131	1151	119	43	66	61	67	131	105	38	143	90	51	131	1045	50	8 Jan
East Anstey, Barton House	SS 21 866265	235	1261	140	70	67	72	105	148	97	58	129	94	74	125	1180	55	8 Jan
Molland Sta.	SS 21 787264	130	...	138	56	75	64	79	153	116	47	120	87	61	110	1105	55	8 Jan
Ash Mill	SS 21 792229	146	1209	130	57	82	61	73	129	125	57	131	91	69	142	1147	55	8 Jan
Bray (Mole)																		
Challacombe	SS 21 692411	256	1704	179	56	104	89	114	198	86	66	204	166	101	166	1529	61	8 Jan
Fullaford	SS 21 682380	248	1518	161	63	85	80	104	201	78	53	183	148	94	149	1400	53	8 Jan
Brayford	SS 21 685347	146	1420	156	57	79	72	94	161	81	55	166	137	85	137	1280	56	8 Jan
Hole Water (Bray)																		
Muxworthy R.F.M.Sta. Area 5.39 km²	SS 21 705373	223	1767	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bray (Mole)																		
Mole (Taw)																		
Warkleigh R.F.M.Sta. Area 326 km²	SS 21 660211	76	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taw																		
Umberleigh R.F.M.Sta. Area 826 km²	SS 21 608237	14	1158	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yarnscombe, Buck's Mill	SS 21 565247	46	...	114	43	71	61	53	118	88	47	135	95	55	141	1021	57	8 Jan
Swimbridge	SS 21 622305	73	...	125	43	57	64	61	129	99	44	132	105	58	132	1050	54	8 Jan
Coastal																		
Barnstaple, Athenaeum	SS 21 558330	8	...	103	44	48	60	45	120	74	48	116	94	62	124	938	48	24 Dec
Yeo																		
Yeotown R.F.M.Sta. Area 78.7 km²	SS 21 593353	61	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Coastal																		
Chivenor	SS 21 494347	6	911	87	39	43	65	51	122	120	38	90	89	59	119	920	48	24 Dec
Narracott	SS 21 546432	282	...	126	43	67	75	79	177	103	59	145	168	88	129	1259	45	8 Jan
Spreacombe	SS 21 482419	125	...	113	43	62	71	62	158	139	58	140	142	83	109	1181	46	24 Dec
Knowle R.F.M.Sta. Area 30.8 km²	SS 21 491384	61	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ilfracombe Res.	SS 21 505453	120	1232	114	56	68	78	92	177	113	45	141	164	84	129	1260	42	24 Dec
Ilfracombe	SS 21 520478	8	974	104	48	65	77	44	145	101	40	113	138	79	126	1079	40	8 Jan
Caffyns Heanton	SS 21 699475	262	...	137	51	85	76	83	148	107	59	171	142	93	133	1285	41	8 Jan
Chains Barrow	SS 21 734420	484	1996	92	62	123	87	139	220	109	72	243	201	125	186	1660	...	...
Longstone Barrow	SS 21 708428	472	1853	86	54	110	86	135	227	111	84	233	211	116	168	1622	...	...

SOMERSET RIVER AUTHORITY AREA, 3086 SQUARE KILOMETRES

HYDROMETRIC AREAS 51S AND 52

Coastal																		
Nutscale Res.	SS 21 862432	305	1464	157	86	121	84	119	161	107	109	165	161	107	151	1529	...	...
Minehead, Lower Park	SS 21 960462	24	823	67	53	59	58	49	86	124	52	111	72	71	91	892	52	10 Jul
Avill																		
Wheddon Cross	SS 21 925389	287	...	135	74	95	72	95	137	120	69	193	115	83	131	1317	54	10 Jul
Timberscombe	SS 21 956421	79	1067	90	64	74	61	67	111	134	63	141	86	71	109	1071	55	10 Jul
Minehead, Recreation Ground	SS 21 972460	9	848	67	56	57	52	48	81	134	49	113	66	71	87	879	52	10 Jul
Coastal																		
Lype Hill	SS 21 953365	402	1491	141	77	93	97	107	152	123	81	181	119	86	132	1389	...	...
Luxborough	SS 21 973380	229	1256	102	75	79	61	81	121	144	74	141	107	71	114	1171	48	10 Jul
Sminhayes Farm	ST 31 014349	351	1336	127	77	76	109	107	137	128	104	161	108	83	113	1331	...	...
Washford	ST 31 045411	46	...	67	64	51	87	54	73	126	56	102	65	65	95	904	74	10 Jul
Doniford																		
Sampford Brett	ST 31 085404	55	...	57	56	39	84	55	63	139	58	87	58	61	93	850	80	10 Jul
Monksilver	ST 31 073374	88	...	84	68	58	113	72	81	124	58	114	81	74	117	1044	79	10 Jul
Swill Bridge R.F.M.Sta. Area 76.9 km²	ST 31 088428	9	--	...	...	...	...	...	....	...	...	...	...	...	...	...	..	..
Coastal																		
St Audrie's	ST 31 111417	126	848	63	63	34	81	61	67	141	57	118	62	58	103	907	81	10 Jul
Dodington	ST 31 175404	101	958	74	68	41	95	69	82	143	74	106	72	68	103	996	84	10 Jul
Fairfield House	ST 31 186429	46	821	64	64	37	84	61	60	129	55	99	59	58	98	867	75	10 Jul
Whitewick Farm	ST 31 236453	3	789	63	54	27	58	58	67	132	48	89	58	63	84	802	78	10 Jul
Parrett																		
Misterton	ST 31 458083	61	863	64	68	47	70	78	103	65	56	116	111	68	118	965	36	10 Jul
Henley	ST 31 438076	145	...	58	63	48	75	84	108	62	65	109	105	68	115	959	37	10 Jul
Crewkerne Res.	ST 31 436087	130	881	72	67	51	73	77	109	60	62	117	109	72	134	1004	36	10 Jul
Crewkerne, Lyme Road	ST 31 437089	122	894	66	67	51	75	77	101	61	60	120	109	70	133	990	37	10 Jul
Crewkerne School	ST 31 447099	98	804	63	56	48	67	64	95	66	60	108	93	61	108	888	25	27 Jun
Bincombe House	ST 31 436098	89	823	61	55	48	84	76	85	66	65	107	95	65	120	928	...	...
Chiselborough R.F.M.Sta. Area 73.5 km²	ST 31 460145	21	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Over Stratton	ST 31 435149	46	776	48	47	41	61	63	95	67	45	89	71	53	100	777	42	10 Jul
Little Norton	ST 31 480157	52	757	53	57	33	63	51	75	70	55	96	75	52	94	774	46	10 Jul
Norton-Sub-Hamdon	ST 31 468159	38	732	56	57	37	65	60	81	69	51	100	72	53	99	798	43	10 Jul
Compton Durville W.Wks, New site	ST 31 417170	61	...	54	56	38	64	63	75	79	35	93	73	56	103	789	54	10 Jul
New Cross Farm	ST 31 416191	49	...	52	46	33	58	95	67	85	41	96	72	57	105	807	56	10 Jul
Martock	ST 31 460190	18	751	53	54	31	59	79	72	68	43	89	64	49	91	753	44	10 Jul
Isle (Parrett)																		
Cricket Malherbie	ST 31 362126	76	...	65	54	41	73	69	112	84	44	118	95	69	133	957	52	10 Jul
Donyatt	ST 31 338140	43	879	55	52	47	68	63	109	79	(46)	(102)	(83)	67	136	907	52	10 Jul
Ashwell	ST 31 362160	30	...	57	52	41	72	62	85	75	45	99	79	56	122	845	53	10 Jul
Puckington	ST 31 376182	40	...	54	48	39	63	59	81	79	44	88	77	54	113	798	51	10 Jul
Ashford Mill R.F.M. Sta. Area 90.1 km²	ST 31 361188	15	904	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drayton	ST 31 406240	14	720	52	48	28	69	78	69	87	50	71	55	55	94	755	61	10 Jul
Parrett																		
Muchelney	ST 31 428249	8	...	63	48	26	74	89	70	89	55	77	57	58	100	805	63	10 Jul
Curry Rivel	ST 31 387250	55	...	59	49	30	70	75	64	96	51	74	59	58	102	785	70	10 Jul
Yeo (Parrett)																		
Sherborne, Leafield Cottage	ST 31 643168	65	806	63	65	39	58	49	88	72	58	148	90	67	95	892	28	10 Jul
Sherborne, Manor House	ST 31 639169	75	...	62	65	36	55	47	81	70	52	150	89	65	93	865	30	10 Jul
Sherborne S.Wks	ST 31 632154	50	754	63	65	36	54	46	85	59	51	141	85	58	99	843	30	10 Jul
Yetminster	ST 31 595106	61	...	66	68	34	60	53	113	61	59	142	105	56	103	920	33	10 Jul
Halstock (Yeo)																		
Sutton Bingham Res.	ST 31 556116	46	--	61	68	38	58	53	107	69	51	131	95	57	105	893	42	10 Jul
Sutton Bingham Res. R.F.M. Sta. Area 30.3 km²	ST 31 556116	41	909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Yeo (Parrett)																		
Yeovil, Preston Grove	ST 31 544161	53	793	60	54	38	59	69	76	90	52	101	72	53	94	820	59	10 Jul
Yeovil, Summerleaze Park School	ST 31 547162	49	...	56	53	36	60	70	77	89	56	99	71	53	93	815	27	24 Dec
Pen Mill R.F.M. Sta. Area 213 km²	ST 31 573162	24	846	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
West Camel	ST 31 574247	27	...	58	47	25	54	57	70	92	52	107	65	56	80	764	60	10 Jul
Yeovilton	ST 31 551237	18	...	60	48	23	56	51	66	89	48	98	59	55	78	732	62	10 Jul
Parrett																		
Huish Episcopi	ST 31 427268	20	733	60	43	25	62	106	63	90	61	69	56	59	93	786	67	10 Jul
West Sedgemoor P. Sta.	ST 31 376286	8	...	52	47	28	68	73	67	90	58	78	52	55	96	763	67	10 Jul
Tone (Parrett)																		
Sedgeborough Farm	ST 31 054327	329	1203	123	72	69	81	98	111	111	74	137	90	82	113	1160	...	...
Syndercombe No.1	ST 31 040308	244	...	104	81	52	81	86	116	106	61	143	92	83	122	1129	60	10 Jul
Milltown	ST 31 046311	201	...	122	80	62	82	97	121	109	66	142	93	83	118	1175	...	...
Clatworthy Res. R.F.M. Sta. Area 18.2 km²	ST 31 044312	197	1273	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bulland Lodge	ST 31 054273	229	1134	115	72	55	77	90	122	121	61	140	82	73	115	1123	77	10 Jul
Greenham R.F.M.Sta. Area 53.6 km²	ST 31 078202	77	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sampford Arundel	ST 31 112180	128	960	81	47	47	84	86	102	91	56	130	87	64	115	990	45	10 Jul
Langford Budville	ST 31 114235	76	889	79	50	42	89	61	81	129	52	115	85	67	101	950	75	10 Jul
Blagdon Res.	ST 31 202172	175	...	78	56	47	70	70	108	(140)	(51)	128	93	86	140	1067	.	...
Luxhay	ST 31 200178	142	...	75	56	49	75	97	107	143	42	122	90	76	128	1060	..	.
Bishops Hull R.F.M. Sta. Area 202 km²	ST 31 206250	16	993	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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
SOMERSET—*(contd)*																		
Bagborough	ST 31 166334	137	900	84	59	39	93	81	81	124	80	113	81	79	100	1014	82	10 Jul
Combe Florey, Yard Farm	ST 31 157325	94	...	87	55	35	97	78	88	127	67	110	67	74	99	983	79	10 Jul
Yarford	ST 31 200296	61	...	66	48	30	68	75	66	100	57	90	67	54	97	818	...	...
Halse Water (Tone)																		
Bishops Hull R.F.M. Sta. Area 87.8 km²	ST 31 206253	17	909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tone (Parrett)																		
Taunton, Vivary Park	ST 31 229238	22	744	59	46	28	53	69	68	139	41	86	51	57	99	794	101	10 Jul
Taunton, Cheddon Road	ST 31 228265	32	...	61	44	32	57	78	65	97	41	89	52	61	93	770	73	10 Jul
Orchard Portman	ST 31 244216	34	...	57	54	34	63	68	75	159	47	96	62	62	116	891	116	10 Jul
West Monkton, Glebe Court	ST 31 264284	67	...	66	47	33	66	68	68	149	37	89	60	68	97	848	107	10 Jul
West Newton Farm	ST 31 286291	37	...	59	44	34	54	64	70	147	51	84	55	61	96	820	116	10 Jul
West Newton	ST 31 289291	30	...	64	47	35	58	62	70	155	56	86	58	62	99	852	122	10 Jul
East Lyng	ST 31 333289	13	...	59	50	33	60	84	70	126	58	79	56	63	102	841	97	10 Jul
Currymoor P. Sta.	ST 31 344288	6	...	56	50	29	60	73	62	113	56	77	52	55	102	786	91	10 Jul
Parrett																		
Allermoor P.Sta.	ST 31 357305	7	...	57	46	31	59	77	67	121	67	75	52	56	98	806	95	10 Jul
Northmoor P.Sta.	ST 31 331330	7	...	63	45	34	61	71	77	140	67	77	55	63	88	841	115	10 Jul
Clavelshay	ST 31 264316	130	...	77	56	42	76	89	76	117	72	105	72	79	103	964	79	10 Jul
Bridgwater, Blake Gardens	ST 31 300368	8	783	69	47	35	67	79	74	129	64	83	68	64	90	868	95	10 Jul
Durleigh	ST 31 274363	14	790	67	48	32	85	81	67	117	61	77	64	68	95	861	83	10 Jul
Bridgwater, Antony	ST 31 277378	34	...	65	49	31	76	71	65	117	65	72	61	63	93	828	79	10 Jul
Wembdon Hill	ST 31 280378	34	...	59	45	27	(76)	72	67	118	68	73	56	61	84	805	78	10 Jul
Wembdon	ST 31 283377	14	...	61	47	31	74	73	66	119	66	75	61	63	88	824	77	10 Jul
Cary (Parrett)																		
Castle Cary	ST 31 641319	88	834	69	53	32	56	70	102	83	46	115	67	63	81	838	42	10 Jul
Ashcott, Bradley Cottage	ST 31 439365	35	722	57	44	30	59	81	79	115	68	101	64	54	83	834	78	10 Jul
Parrett																		
Cannington (Parrett)																		
Hawkridge Res.	ST 31 213362	114	...	88	68	50	93	84	95	139	97	115	91	87	113	1119	102	10 Jul
Ashford W.Wks	ST 31 236385	31	786	68	61	32	73	65	67	134	63	84	63	68	91	868	81	10 Jul
Brymore	ST 31 244394	23	...	63	56	31	69	61	62	134	58	79	59	66	90	829	81	10 Jul
Cannington	ST 31 258400	29	760	59	50	32	65	67	62	109	62	74	59	59	86	785	63	10 Jul
Parrett																		
Nether Stowey	ST 31 192396	76	...	64	63	35	79	68	77	144	69	93	69	69	95	927	90	10 Jul
Huntspill																		
Leigh Holt	ST 31 485352	43	724	55	43	26	72	73	89	91	69	91	74	55	79	816	60	10 Jul
Millfield	ST 31 492362	30	764	64	41	32	74	72	86	88	65	94	72	56	81	827	58	10 Jul
Street Res.	ST 31 488363	30	...	61	42	23	68	65	84	130	57	90	75	65	97	856	102	10 Jul
Street, Hindhayes	ST 31 485364	24	...	65	43	32	72	72	93	91	65	106	76	58	84	856	62	10 Jul
Street S.Wks	ST 31 486382	8	749	61	49	29	74	78	84	116	59	101	61	51	82	846	83	10 Jul
Gold Corner	ST 31 367431	4	...	60	44	36	57	76	70	178	(58)	83	52	47	74	836	27	24 May
Cossington	ST 31 357405	37	...	62	48	27	70	85	69	147	59	89	53	52	85	846	121	10 Jul
Puriton	ST 31 321415	15	...	69	47	29	87	77	68	132	58	87	67	57	93	871	98	10 Jul
Brue																		
Folly Farm	ST 31 704385	186	965	88	48	40	65	74	117	97	73	136	79	66	82	966	57	10 Jul
Hardway	ST 31 723344	101	901	81	55	39	63	66	112	89	54	127	78	68	87	919	53	10 Jul
Lovington R.F.M.Sta. Area 135 km²	ST 31 563322	20	909	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barton St David	ST 31 541331	15	752	65	45	29	73	63	91	99	53	97	74	58	81	828	55	10 Jul
Sheppey (Brue)																		
Shepton Mallet, Whitstone School	ST 31 623435	140	...	77	43	35	64	81	97	85	88	137	79	69	81	934	57	10 Jul
Wells S.Wks	ST 31 535451	23	852	69	40	33	64	85	72	110	73	114	65	54	71	850	80	10 Jul
Fenny Castle R.F.M. Sta. Area 59.6 km²	ST 31 498439	6	996	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brue																		
North Drain P. Sta.	ST 31 399448	3	...	57	43	26	73	74	67	180	73	85	54	54	79	865	114	10 Jul
Bason Bridge	ST 31 349458	5	764	57	39	26	62	78	63	103	61	82	54	58	79	761	81	10 Jul
Coastal																		
Burnham, Hall Nurseries	ST 31 304495	7	761	70	42	26	71	79	73	103	73	86	52	58	90	824	76	10 Jul
Burnham, Berrow Road	ST 31 304506	3	759	75	44	27	65	77	83	107	59	89	53	63	88	829	32	24 May
Axe																		
Castle of Comfort Inn	ST 31 543532	268	...	77	45	37	86	85	119	144	88	136	76	89	73	1053	121	10 Jul
Wookey Hole	ST 31 528477	69	963	70	38	37	70	82	84	108	71	122	62	60	65	868	81	10 Jul
Wookey P. Sta.	ST 31 527459	30	895	72	35	27	63	82	74	132	60	129	67	60	73	875	...	...
Wookey R.F.M. Sta. Area 18.2 km²	ST 31 527458	28	1117	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rodney Stoke	ST 31 488501	40	...	69	39	36	79	90	88	155	81	122	71	61	71	961	127	10 Jul
Rodney Stoke, Stoke Woods	ST 31 486509	186	...	70	42	40	76	103	96	168	95	135	75	61	70	1030	...	...
Wedmore	ST 31 437487	30	...	72	39	28	76	94	76	186	62	106	68	66	63	937	141	10 Jul
Charterhouse	ST 31 488549	189	1120	84	50	42	90	92	119	187	94	128	83	91	91	1151	...	...
Cheddar Secondary School	ST 31 456532	12	...	71	42	(32)	75	86	86	168	76	113	62	68	74	952	137	10 Jul
Cheddar P. Sta.	ST 31 452534	15	820	66	37	35	76	82	88	141	70	116	59	68	71	910	106	10 Jul
Winscombe, Mendip View	ST 31 415572	30	930	70	42	35	91	77	106	166	77	103	69	77	85	998	126	10 Jul
Winscombe, Bore Hole	ST 31 407577	17	916	81	46	38	100	89	100	152	77	114	75	88	88	1049	...	...
Bleadon	ST 31 340563	8	805	76	43	26	69	71	90	101	69	97	51	70	82	845	70	10 Jul
Brent Knoll	ST 31 327514	5	...	65	43	23	56	85	74	105	66	83	50	61	76	785	81	10 Jul
Hutton	ST 31 351588	15	...	75	43	31	74	77	99	108	66	94	63	79	88	896	90	10 Jul
Coastal																		
Weston-Super-Mare	ST 31 318602	9	823	(76)	41	28	85	73	90	93	59	90	57	79	85	857	67	10 Jul
Yeo																		
Blagdon, Street End	ST 31 498586	168	1098	83	53	52	91	92	133	218	90	138	95	87	103	1234	...	...
Blagdon P. Sta.	ST 31 505604	52	984	69	52	42	87	72	109	166	71	134	77	79	98	1056	142	10 Jul
Barley Wood	ST 31 479629	61	931	61	45	37	81	75	96	146	67	98	75	75	79	935	118	10 Jul
Shipham	ST 31 447577	149	...	79	51	38	95	73	129	165	88	116	79	88	88	1089	131	10 Jul
Congresbury	ST 31 438632	11	...	64	42	34	86	67	103	155	61	82	69	71	84	919	110	10 Jul
Coastal																		
Yatton	ST 31 473680	18	891	70	42	35	84	69	94	159	63	92	77	79	81	947	...	...
Brockley Court Farm	ST 31 466670	15	...	66	43	33	80	70	89	137	63	97	77	73	77	903	95	10 Jul
Wraxall Court	ST 31 489721	61	884	67	45	30	85	71	106	133	57	77	85	88	74	917	95	10 Jul
Clevedon P. Sta.	ST 31 425715	15	830	75	40	32	85	74	126	128	66	76	72	79	(84)	937	...	...
Portishead, Bristol Road	ST 31 472754	6	830	72	47	31	75	58	124	126	65	75	75	95	86	930	21	8 Jan

BRISTOL AVON RIVER AUTHORITY AREA, 2220 SQUARE KILOMETRES

HYDROMETRIC AREA 53

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
Tetbury Avon																		
Shipton Moyne P.Sta.	ST 31 899887	95	849	71	46	28	79	71	82	129	67	113	78	74	93	931	102	10 Jul
Sherston Avon (Tetbury Avon)																		
Petty France Hotel	ST 31 786855	158	929	75	44	33	63	88	93	120	63	111	83	80	93	947	84	10 Jul
Badminton House	ST 31 807829	124	904	77	44	36	61	97	81	112	73	117	90	87	98	973	77	10 Jul
Pinkney Park	ST 31 863864	101	819	65	40	25	73	76	76	136	88	127	81	81	99	967	(33	14 Sep)
Avon																		
Great Somerford R.F.M.Sta. Area 303 km²	ST 31 966832	58	838	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Seagry Mill	ST 31 955804	54	...	64	38	39	59	66	85	135	86	114	73	74	103	936	100	10 Jul
Bowood House	ST 31 974699	93	796	73	33	33	61	55	88	102	69	122	82	67	90	875	74	10 Jul
Lyneham	SU 41 012786	139	732	50	32	29	62	61	87	117	74	117	76	67	83	855	91	10 Jul
Hardenhuish Res.	ST 31 912751	105	...	62	43	27	67	64	76	144	68	122	76	75	81	904	103	10 Jul
Chippenham W.Wks	ST 31 919727	44	791	61	40	29	59	58	68	132	62	120	78	71	81	861	103	10 Jul
Lacock	ST 31 923702	49	740	60	40	25	50	59	72	121	66	109	75	68	84	829	90	10 Jul
Thingley S.Wks	ST 31 885694	66	...	65	47	28	76	63	77	139	62	115	81	71	88	911	103	10 Jul
Melksham, Forest Road	ST 31 909647	37	785	61	39	39	72	59	73	107	58	112	72	63	88	843	74	10 Jul
Melksham R.F.M.Sta. Area 666 km²	ST 31 903641	31	815	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Great Chalfield	ST 31 858633	50	788	61	47	28	63	60	88	107	66	116	72	69	84	861	73	10 Jul
Semington (Avon)																		
Devizes, Grammar School	ST 31 999618	128	774	53	39	27	61	58	75	90	58	99	66	56	79	763	56	10 Jul
Semington R.F.M.Sta. Area 158 km²	ST 31 898609	32	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Biss (Avon)																		
Upton Scudamore P.Sta.	ST 31 862482	93	847	61	51	42	53	57	81	85	85	112	69	63	88	847	49	10 Jul
Trowbridge, Bowling Green	ST 31 858577	40	744	55	46	32	46	64	63	85	75	87	65	61	71	751	59	10 Jul
Trowbridge, Upper Studley	ST 31 843562	55	687	55	46	40	49	68	65	83	75	93	63	67	74	778	55	10 Jul
Avon																		
Frome (Avon)																		
Witham Friary Vicarage	ST 31 746414	107	...	67	55	44	64	69	94	91	73	140	85	63	84	929	66	10 Jul
Maiden Bradley	ST 31 802398	152	...	84	61	51	69	83	120	102	(83)	151	78	82	97	1061	57	10 Jul
Frome S.Wks	ST 31 772492	63	...	64	46	46	53	69	94	95	92	101	81	77	80	897	58	10 Jul
Wadbury (Frome)																		
Gurney Slade	ST 31 631494	179	...	94	55	63	78	100	118	96	105	167	104	92	94	1165	65	10 Jul
Stoke Bottom	ST 31 657481	142	...	85	(52)	57	75	87	124	105	108	163	109	90	91	1145	66	10 Jul
Wanstrow	ST 31 714418	136	...	89	42	53	71	72	125	96	84	150	84	76	79	1022	...	...
Egford P.Sta.	ST 31 756480	82	...	72	50	49	57	77	103	105	94	108	82	66	84	947	67	10 Jul
Frome (Avon)																		
Orchardleigh Park	ST 31 774514	94	...	65	49	47	56	68	91	102	89	105	89	81	77	919	62	10 Jul
Tellisford R.F.M.Sta. Area 262 km²	ST 31 805564	35	983	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Iford Manor	ST 31 801588	37	844	63	53	36	64	70	75	95	70	105	76	64	(83)	854	69	10 Jul
Midford (Avon)																		
Chilcompton	ST 31 647524	125	1103	84	52	65	72	89	126	100	83	135	102	98	84	1090	72	10 Jul
Downside Abbey	ST 31 656508	183	...	78	49	56	71	87	114	92	95	131	102	92	87	1054	65	10 Jul
Ammerdown House	ST 31 712527	149	1082	81	63	65	73	104	124	89	119	140	136	83	73	1151	58	10 Jul
Wellow (Avon)																		
Wellow R.F.M.Sta. Area 75.1 km²	ST 31 741581	44	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cam (Midford)																		
Hinton Blewett Manor	ST 31 594570	152	1051	72	57	56	68	75	94	121	84	135	87	81	88	1019	96	10 Jul
Midford (Avon)																		
Midford R.F.M.Sta. Area 147 km²	ST 31 763611	27	998	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Southstoke	ST 31 750617	155	852	64	51	28	60	83	82	117	72	109	81	77	87	911	88	10 Jul
Tucking Mill P.Sta.	ST 31 763616	41	861	69	56	32	60	80	84	111	74	107	84	78	82	918	83	10 Jul
Avon																		
Monkswood Res.	ST 31 755711	111	...	68	49	27	66	89	83	163	69	109	75	88	78	965	127	10 Jul
Batheaston Res.	ST 31 769685	76	821	63	46	29	59	85	73	168	68	116	69	79	67	923	127	10 Jul
Charlcombe	ST 31 750668	88	830	68	53	31	63	85	79	174	75	120	71	79	83	981	135	10 Jul
Bath R.F.M.Sta. Area 1600 km²	ST 31 752651	17	861	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bath Domestic Science College	ST 31 743662	123	...	63	(51)	29	60	83	70	167	70	107	72	81	79	932	130	10 Jul
Weston Res.	ST 31 718676	112	...	65	56	29	70	80	82	151	81	131	73	83	81	981	120	10 Jul
Bitton	ST 31 667699	30	802	51	50	26	60	77	72	150	66	114	71	77	72	886	129	10 Jul
Chew (Avon)																		
Chewton House	ST 31 597528	161	1141	91	50	63	70	98	143	108	94	147	97	93	90	1143	84	10 Jul
Sherborne Res.	ST 31 589554	99	1003	67	49	53	63	76	97	116	90	125	81	85	85	986	92	10 Jul
Pitt Farm	ST 31 561544	215	1269	97	53	61	85	91	127	144	111	150	102	99	95	1215	...	...
North Widcombe	ST 31 580577	66	959	70	54	49	64	74	81	140	100	118	75	79	81	984	...	...
Harptree Hill	ST 31 543559	239	1158	93	52	57	86	89	129	165	106	168	95	100	97	1237	...	...
Heron's Green	ST 31 557591	55	965	62	48	40	62	72	95	145	68	122	75	75	89	952	...	...
Clutton Res.	ST 31 615602	183	993	68	57	44	64	93	103	138	93	125	90	90	97	1063	...	...
Sutton Court	ST 31 597604	85	...	58	48	36	63	86	97	128	79	117	85	83	89	968	111	10 Jul
Ridgehill	ST 31 541625	122	980	54	42	37	78	91	106	204	74	116	79	81	85	1048	...	...
Chew Stoke P.Sta.	ST 31 570617	43	956	57	52	38	67	85	92	168	72	104	71	78	79	961	143	10 Jul
Upper Town	ST 31 525660	168	995	85	53	40	89	88	109	181	75	121	95	90	85	1111	...	...
Chew Magna	ST 31 580656	104	955	77	54	42	79	85	101	166	85	111	79	89	89	1059	...	...
Compton Dando R.F.M.Sta. Area 130 km²	ST 31 648647	17	1013	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon																		
Kingsfield School	ST 31 664737	52	...	64	43	29	59	85	84	169	72	92	66	69	67	899	131	10 Jul
Barrow Gurney Res.	ST 31 537679	91	940	75	51	35	78	77	92	164	62	113	73	89	83	991	141	10 Jul
Long Ashton	ST 31 537699	49	920	71	50	31	82	71	84	163	57	98	77	85	81	950	129	10 Jul
Frome (Avon)																		
Tytherington	ST 31 668884	73	883	66	38	27	64	83	109	140	44	94	77	74	75	891	78	10 Jul
Frampton Cotterell P.Sta.	ST 31 669819	47	757	61	38	31	54	67	99	110	48	97	68	76	84	832	87	10 Jul
Filton	ST 31 598802	59	791	62	44	30	59	69	91	123	51	86	73	83	84	855	92	10 Jul
Frenchay R.F.M.Sta. Area 149 km²	ST 31 637772	20	820	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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
BRISTOL AVON—*(contd)*																		
Bristol, Hopewell Hill	ST 31 645746	118	818	75	44	26	69	71	80	103	59	108	70	92	81	881	77	10 Jul
Horfield	ST 31 589763	76	832	61	45	29	63	73	92	136	46	81	63	86	(81)	856	110	10 Jul
Clifton, Oakfield Road	ST 31 577737	61	...	79	46	32	69	72	84	146	56	89	71	91	79	915	122	10 Jul
Avon																		
Failand House	ST 31 516732	131	967	76	50	33	94	67	108	155	53	101	84	92	78	991	111	10 Jul

SEVERN RIVER AUTHORITY AREA, 11421 SQUARE KILOMETRES

HYDROMETRIC AREA 54

Little Avon																		
Alderley P.Sta.	ST 31 773914	63	825	75	46	30	72	87	101	129	53	123	70	72	104	962	...	...
Kingswood S.Wks	ST 31 743929	42	...	71	36	28	60	79	106	155	39	112	64	74	93	917	76	10 Jul
Coastal																		
Sharpness	SO 32 670022	15	...	55	31	26	49	74	121	113	46	110	84	77	69	855	36	22 Jun
Upper Cam	ST 31 764988	107	858	68	45	28	75	81	100	133	51	127	83	87	93	971	76	10 Jul
Severn																		
Blaen Hafren	SN 22 835884	439	2438	555	61	244	142	207	183	109	(83)	259	219	135	143	2340	...	...
Hafren Lodge	SN 22 889853	244	1563	303	50	184	134	159	123	106	70	202	138	103	120	1692	63	13 Jan
Cenarth Mill	SN 22 978778	282	...	172	31	120	91	116	100	87	71	149	(97)	70	96	1198	39	14 Jan
Clywedog (Severn)																		
Dol Bachog	SN 22 884936	314	1583	259	45	221	112	142	120	106	72	246	157	110	92	1683	69	13 Jan
Hafod Cadwgan	SN 22 859905	351	1970	366	55	246	111	183	164	95	83	241	175	117	119	1954	...	...
Cwm Biga	SN 22 857890	309	1919	389	56	254	112	161	165	98	84	239	172	122	128	1980	...	...
Cribynau R.F.M.Sta. Area 57.0 km²	SN 22 944855	175	1803	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																		
Llanidloes, Abernant	SN 22 955847	152	...	171	27	131	99	113	83	112	93	142	88	76	90	1223	41	13 Jan
Trefeglwys	SN 22 973912	146	...	151	33	93	75	102	90	81	79	155	101	74	79	1112	33	13 Jan
Carno	SN 22 960964	191	...	188	43	161	79	119	102	87	57	192	113	73	87	1300	44	13 Jan
Caersws	SO 32 036924	122	...	116	25	82	54	89	77	90	78	128	72	62	69	941	29	14 Sep
Gregynog Hall	SO 32 080969	198	900	118	30	92	65	93	82	124	82	152	78	72	72	1060	50	1 Jul
Mochdre Res.	SO 32 079871	198	981	109	34	111	79	101	81	129	95	128	94	71	93	1125	47	1 Jul
Kerry Forest	SO 32 131894	213	...	83	28	104	65	82	56	118	164	115	64	74	75	1029	32	2 Jul
Abermule R.F.M.Sta. Area 580 km²	SO 32 165958	83	1257	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Garthmyl Hall	SO 32 190990	101	...	107	23	71	63	95	71	133	121	137	73	70	67	1031	58	23 Aug
Rhiw (Severn)																		
Cefn Coch	SJ 33 023007	261	...	195	47	113	72	127	99	102	77	179	117	76	93	1295	41	14 Sep
Camlad (Severn)																		
Church Stoke	SO 32 291933	140	792	84	31	59	62	103	46	111	57	116	65	58	74	866	42	1 Jul
Severn																		
Brithdir Hall	SJ 33 194026	107	829	98	24	65	55	87	74	134	109	124	70	67	57	964	43	23 Aug
Fron Llwyd	SJ 33 215077	152	885	79	16	60	59	86	88	166	85	138	65	73	59	973	69	1 Jul
Powis Castle	SJ 33 218065	102	...	97	24	71	60	73	77	183	95	131	72	72	62	1018	91	1 Jul
Vyrnwy (Severn)																		
Rhiwargor	SH 23 961242	262	1865	254	61	275	96	123	116	122	116	277	218	122	143	1924	...	...
Stone	SH 23 940263	457	...	278	58	276	109	141	118	102	114	304	213	133	159	2005	...	...
Carreg Goch	SH 23 974237	543	1874	256	76	279	116	132	117	127	119	278	221	131	168	2020	...	...
Gadfa	SH 23 928232	464	2301	310	52	255	121	142	146	128	169	294	236	152	153	2160	...	...
Eunant Bridge	SH 23 962224	253	1923	280	62	290	100	130	128	113	121	303	249	131	149	2055	...	...
Hirddu Fawr (Vyrnwy)																		
Nant Cawell	SH 23 936208	491	2194	332	65	319	113	138	142	148	123	383	331	156	182	2430	...	...
Llewst-Wen	SH 23 971202	494	2116	345	49	321	126	135	141	118	111	338	288	142	160	2274	...	...
Heol-y-Ffridd	SH 23 976215	253	1906	305	49	275	99	118	123	125	99	301	236	125	141	1995	...	...
Llwynrhiw	SH 23 975207	435	2125	354	47	342	125	150	135	117	107	345	290	132	164	2307	...	...
Vyrnwy (Severn)																		
Ty Uchaf	SH 23 998215	262	1707	231	49	253	93	114	117	119	87	263	208	118	142	1796	...	...
Erw Berfedd	SH 23 978264	549	2090	265	137	307	142	142	103	121	87	234	227	149	199	2113	...	...
Hen Eglwys	SH 23 993253	433	1869	264	83	240	114	123	113	115	114	262	215	126	165	1933	...	...
Fron Goch	SJ 33 000213	255	1651	241	48	247	85	111	113	119	88	275	217	117	143	1804	...	...
Bryn Gwyn	SH 23 999196	400	1781	256	69	207	102	114	112	141	103	258	230	109	153	1854	...	...
Fawnog	SJ 33 014219	401	1646	240	69	223	109	109	103	119	94	262	209	118	157	1813	...	...
Lake Vyrnwy	SJ 33 016192	303	1655	247	52	228	93	119	108	124	95	226	211	106	128	1737	64	23 Mar
Bank Cynon Isaf	SJ 33 018191	229	...	239	51	216	90	113	107	125	94	225	202	103	123	1688	61	23 Mar
Vyrnwy Res. R.F.M.Sta. Area 94.3 km²	SJ 33 019191	226	1908	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tyn-y-ffridd	SJ 33 040213	308	1520	208	52	188	79	99	107	138	90	225	182	105	125	1599	14	13 Feb
Hen Gerig	SH 23 968188	375	2076	(326)	57	293	118	150	132	131	103	329	274	133	157	2204	...	...
Cownwy Dam	SJ 33 000181	283	1625	237	47	226	89	135	109	117	107	225	208	109	128	1737	...	...
Banwy (Vyrnwy)																		
Pennant Twrch	SH 23 965155	309	...	254	44	200	86	131	121	109	117	231	216	100	132	1742	54	13 Jan
Abercannon Farm	SH 23 962069	244	1734	326	58	182	89	147	146	96	94	235	171	84	112	1739	84	13 Jan
Llanerfyl	SJ 33 014094	223	...	214	50	155	53	138	113	110	84	202	138	80	109	1446	44	19 Mar
Llanfair Caereinion S.Wks	SJ 33 109071	113	...	126	37	93	71	88	131	132	70	151	101	68	91	1159	48	28 Jun
Vyrnwy (Severn)																		
Llanfyllyn P.Sta.	SJ 33 139197	130	...	147	38	109	64	90	68	256	72	147	116	68	104	1280	100	14 Jul
Tanat (Vyrnwy)																		
Pennant-Melangell	SJ 33 023265	201	1569	201	76	207	97	120	106	118	85	240	123	122	145	1642	...	...
Hirnant	SJ 33 048225	233	1499	195	66	196	83	100	95	135	93	233	115	110	136	1556	...	...
Rhiwlas	SJ 33 114260	228	1206	164	35	121	79	97	70	105	79	189	125	87	112	1263	22	26 Nov
Llangedwyn	SJ 33 174243	116	...	91	28	93	75	88	55	128	68	138	80	75	79	999	36	14 Jul
Penygwely Res.No.1	SJ 33 220324	340	1057	123	51	109	70	110	76	133	95	139	97	89	101	1193	63	1 Jul
Penygwely Res.No.2	SJ 33 222322	322	...	123	50	103	76	100	67	128	94	132	105	105	100	1183	63	1 Jul
Llanyblodwell	SJ 33 233236	91	912	95	28	73	68	84	58	189	43	114	82	60	65	959	70	14 Jul
Morda (Vyrnwy)																		
Llanforda Res.	SJ 33 272297	214	928	85	32	78	66	105	57	145	79	121	125	69	69	1031	20	8 Jan
Oswestry	SJ 33 278296	174	906	93	32	77	55	105	49	140	73	113	84	66	62	949	52	14 Jul
Mount Res.	SJ 33 275304	213	927	104	33	80	65	113	64	162	82	132	94	72	82	1081	62	14 Jul
Oswestry, Yorkfields Depot	SJ 33 289302	136	...	81	29	75	58	98	56	140	80	115	73	64	72	941	60	14 Jul
Vyrnwy (Severn)																		
Four Crosses	SJ 33 272180	64	767	79	21	55	61	84	79	109	65	129	63	61	74	880	39	1 Jul
Severn																		
Montford R.F.M.Sta. Area 2030 km²	SJ 33 413145	52	1179	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Ford	SJ 33 420129	77	678	69	29	36	60	77	103	129	84	104	56	54	60	860	43	23 Aug
Perry (Severn)																		
Ellesmere Dairy	SJ 33 399343	91	...	74	28	49	54	82	48	112	85	97	61	54	60	804	46	23 Aug
Ruyton of the Eleven Towns	SJ 33 392224	76	...	71	23	45	66	86	70	119	81	94	57	62	63	836	21	1 Nov
Yeaton R.F.M.Sta. Area 181 km²	SJ 33 435193	61	792	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																		
Onslow	SJ 33 437129	94	...	71	25	35	59	78	99	149	83	110	54	55	57	874	49	1 Jul
Rea (Severn)																		
Hampton	SJ 33 308055	201	828	79	31	55	67	80	62	123	69	149	63	65	61	903	41	14 Sep
Portesbury	SJ 33 404059	113	...	64	30	45	59	94	75	126	71	151	59	59	70	902	42	14 Sep
Hookagate R.F.M.Sta. Area 178 km²	SJ 33 465092	65	787	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tern (Severn)																		
Sidway Hall Farm	SJ 33 757398	120	...	84	47	38	62	81	79	90	43	92	71	56	54	796	30	5 Feb
Market Drayton, Devon House	SJ 33 675341	98	729	84	40	36	66	72	84	90	40	79	68	48	54	761	35	1 Jul
Market Drayton S.Wks	SJ 33 670333	76	739	81	39	37	76	76	91	89	37	81	71	49	55	781	27	5 Feb
Ternhill	SJ 33 642309	82	711	73	33	35	57	68	76	92	36	78	69	48	50	715	31	1 Jul
Hawkstone Park	SJ 33 583301	131	...	69	23	33	51	71	130	118	45	87	80	58	53	819	45	3 Jun
Meese (Tern)																		
Norbury Junction	SJ 33 794228	101	728	84	37	36	55	65	66	90	41	75	53	63	52	717	24	5 Feb
Chetwynd Park	SJ 33 737215	70	739	75	37	33	61	83	71	109	33	93	53	51	51	751	38	1 Jul
Tern (Severn)																		
Newport	SJ 33 712204	64	663	69	39	29	56	86	76	125	27	77	41	44	59	727	48	1 Jul
Wellington, Wrekin College	SJ 33 655117	104	681	74	36	30	65	84	103	132	34	89	41	44	66	798	33	2 Jul
Woodfield P.Sta.	SJ 33 630163	57	...	61	37	30	52	75	104	106	35	88	42	39	53	722	28	10 Jul
Allscott	SJ 33 606126	58	658	61	29	33	56	91	79	110	40	95	42	45	54	735	33	1 Jul
Roden (Tern)																		
Wem, Secondary Modern School	SJ 33 508293	81	721	66	23	32	52	82	92	149	77	79	57	54	62	824	48	1 Jul
Shawbury	SJ 33 553220	72	660	56	21	32	48	83	84	118	46	83	74	41	47	734	40	1 Jul
Rodington R.F.M.Sta. Area 259 km²	SJ 33 589141	48	721	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Walcot R.F.M.Sta. Area 852 km²	SJ 33 592123	45	729	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cound (Severn)																		
Leebotwood	SO 32 479985	137	...	65	28	67	62	93	55	126	55	132	70	45	82	881	34	1 Jul
Harnage Grange	SJ 33 569021	117	725	62	22	35	53	80	56	125	54	97	47	41	53	724	34	1 Jul
Worfe (Severn)																		
Weston Park	SJ 33 806108	113	721	82	32	48	61	69	87	81	41	94	57	51	57	760	23	14 Sep
Hatton Grange	SJ 33 766043	80	692	71	47	45	61	97	71	93	40	99	57	53	65	797	31	14 Sep
Hilton P.Sta.	SO 32 776959	51	...	66	38	37	64	75	70	101	49	100	55	38	61	754	34	10 Jul
Severn																		
Bridgnorth	SO 32 709932	75	679	85	36	52	62	81	63	114	42	102	68	40	67	812	39	10 Jul
Trimpley W.Wks	SO 32 772789	41	...	65	34	26	59	68	65	101	43	104	69	46	63	742	48	10 Jul
Elan Aqueduct	SO 32 776784	28	741	70	37	31	64	70	69	104	39	106	74	45	70	779	51	10 Jul
Bewdley R.F.M.Sta. Area 4330 km²	SO 32 782762	17	945	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ribbesford	SO 32 768737	157	726	74	33	34	59	70	56	116	36	127	58	41	66	770	57	10 Jul
Stour (Severn)																		
Hayley Green P.Sta.	SO 32 941815	180	790	72	35	30	64	121	91	89	60	94	71	46	61	836	40	25 May
Lye P.Sta.	SO 32 918849	75	695	64	39	29	55	90	74	75	44	88	56	41	56	712	31	6 May
Stourbridge P.Sta.	SO 32 893844	65	769	68	37	29	58	101	87	84	39	84	61	42	55	746	34	6 May
Coalbourn Brook P.Sta.	SO 32 894855	69	706	81	42	29	57	92	82	86	36	91	68	41	51	756	30	10 Jul
Smestow (Stour)																		
Wolverhampton, West Park	SO 32 906990	131	723	67	35	36	56	102	75	78	47	114	55	50	52	767	28	10 Jul
Tettenhall W.Wks	SJ 33 885001	143	724	71	37	34	59	91	71	71	47	118	47	42	51	740	28	25 May
Dimmingsdale W.Wks, New site	SO 32 859961	98	...	67	41	31	55	81	71	77	29	113	56	42	54	716	26	25 May
Bratch W.Wks	SO 32 868937	82	666	89	40	29	56	70	82	85	25	125	58	42	54	756	38	14 Sep
Enville	SO 32 824864	99	...	61	38	28	62	65	83	90	36	93	68	41	61	726	40	10 Jul
Stour (Severn)																		
Kinver	SO 32 848835	46	682	69	35	27	58	63	85	81	41	97	57	41	61	714	41	10 Jul
Park Hall	SO 32 864778	61	699	67	33	24	63	81	66	81	42	81	56	38	62	695	46	10 Jul
Kidderminster R.F.M.Sta. Area 324 km²	SO 32 828769	31	721	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																		
Lincombe Lock	SO 32 821693	19	682	68	36	27	61	80	65	100	40	99	68	39	66	750	58	10 Jul
Abberley	SO 32 746662	168	...	49	29	33	70	71	66	130	43	89	64	45	63	752	59	10 Jul
Holt Lock	SO 32 821634	17	645	63	34	23	55	66	63	103	43	83	54	45	63	695	61	10 Jul
Salwarpe (Severn)																		
Wildmoor P.Sta.	SO 32 954752	140	...	72	36	23	58	81	77	99	61	87	45	45	56	739	56	10 Jul
Washing Stocks P.Sta.	SO 32 959732	112	711	63	35	21	63	75	68	93	58	84	42	44	56	701	50	10 Jul
Burcot P.Sta.	SO 32 984716	132	734	74	35	24	73	93	75	90	57	93	43	44	62	761	52	10 Jul
Bromsgrove S.Wks	SO 32 959685	67	702	56	33	20	67	(76)	70	91	58	86	38	40	57	691	49	10 Jul
Tardebigge Res.	SO 32 995693	139	753	73	29	24	75	99	94	102	49	100	47	41	45	778	53	10 Jul
Randan Wood	SO 32 921727	128	...	79	37	25	85	77	71	97	47	92	50	42	63	765	53	10 Jul
Harford Hill R.F.M.Sta. Area 184 km²	SO 32 868619	19	691	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Severn																		
Bevere Lock	SO 32 836594	16	629	54	30	24	58	77	57	102	45	86	45	45	61	685	68	10 Jul
Worcester, Samuel Southall School	SO 32 853564	45	...	55	31	24	61	84	52	105	42	99	46	45	60	702	70	10 Jul
Worcester W.Wks	SO 32 841565	17	643	57	28	25	59	79	51	95	38	95	51	47	64	687	62	10 Jul
Worcester, Fort Royal Hill	SO 32 855543	41	...	47	28	20	63	70	47	94	40	90	44	52	61	655	60	10 Jul
Diglis Lock	SO 32 847533	15	648	55	30	17	65	70	53	104	37	87	45	49	58	671	62	10 Jul
Teme (Severn)																		
Anchor	SO 32 172857	381	1226	113	33	91	88	106	69	125	61	143	94	86	88	1097	31	1 Jul
Warren Hill	SO 32 151778	387	...	109	28	91	75	98	122	107	60	124	109	76	111	1109	28	14 Sep
Knighton, Town Hall	SO 32 287725	183	967	124	44	87	82	95	78	129	55	136	102	79	103	1114	46	8 Jan
Brampton Bryan	SO 32 371726	131	...	112	34	67	65	97	72	103	37	117	87	61	99	953	45	8 Jan
Clun (Teme)																		
Two Crosses	SO 32 238866	434	1087	95	35	118	69	124	70	140	78	140	94	84	87	1135	33	1 Jul
Clunbury	SO 32 372805	158	826	83	32	70	74	101	61	117	49	150	74	63	87	959	43	14 Sep
Totterton Hall	SO 32 360874	213	811	93	28	67	65	93	57	120	47	130	81	53	81	914	53	1 Jul
Lower Hodre	SO 32 325769	305	...	88	32	69	71	96	65	135	50	143	92	75	92	1010	51	1 Jul
Teme (Severn)																		
Downton Castle	SO 32 444747	139	759	85	31	59	61	91	63	116	43	96	75	51	78	851	37	10 Jul

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SEVERN—*(contd)*																		
Onny (Teme)																		
Plowden Hall	SO 32 375866	191	...	118	30	70	63	95	59	150	52	132	82	57	93	1001	81	1 Jul
Church Stretton	SO 32 438911	187	896	69	25	67	79	95	83	130	58	127	73	66	91	963	32	15 Dec
Acton Scott	SO 32 452890	183	...	75	26	60	76	95	78	128	55	125	67	59	73	916	31	2 Jul
Teme (Severn)																		
Oakly Park	SO 32 491762	91	770	72	30	65	70	82	57	111	43	97	77	41	71	818	33	1 Jul
Corve (Teme)																		
Bourton	SO 32 596963	194	...	70	33	54	68	75	61	123	52	98	63	45	70	812	35	1 Jul
Wilderhope	SO 32 544927	215	...	117	28	53	64	77	60	125	43	114	66	45	55	848	44	1 Jul
Westhope Cottage	SO 32 475863	186	761	96	27	59	68	93	79	129	36	133	75	56	72	922	39	1 Jul
Teme (Severn)																		
Stoke St Milborough	SO 32 568808	189	856	72	41	71	79	93	83	120	42	106	87	52	74	919	34	1 Jul
Tenbury Wells R.F.M.Sta. Area 1130 km²	SO 32 598685	49	871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyre	SO 32 638620	99	712	57	31	40	75	87	83	118	25	91	73	42	66	788	54	10 Jul
Tenbury, Belle Vue	SO 32 592666	96	...	69	32	60	69	95	67	113	29	79	68	40	61	783	47	10 Jul
Rea (Teme)																		
Dingle Leys	SO 32 623850	223	879	70	40	71	71	102	68	123	47	122	104	53	87	958	38	10 Jul
Clee Hill	SO 32 599779	504	...	75	34	73	73	96	90	122	41	115	110	45	94	969	44	10 Jul
Hopton Wafers	SO 32 642766	183	...	78	36	70	70	90	86	114	46	114	85	50	67	906	41	10 Jul
Teme (Severn)																		
Kingswood	SO 32 743598	53	...	58	26	29	65	81	63	108	28	98	63	47	64	729	62	10 Jul
Whitbourne Treatment Wks	SO 32 728573	30	...	72	27	33	72	97	57	120	32	105	64	48	68	796	63	10 Jul
Brockhampton	SO 32 687550	165	...	60	31	34	75	97	73	121	35	88	68	52	71	804	62	10 Jul
Old Storridge	SO 32 750514	84	...	64	29	28	71	98	68	110	37	102	61	57	77	802	64	10 Jul
Severn																		
Malvern, Lansdowne Crescent	SO 32 782461	84	...	71	33	28	69	83	95	123	39	112	69	64	68	854	71	10 Jul
Malvern	SO 32 790461	62	749	67	32	28	69	71	84	122	41	114	68	64	78	838	72	10 Jul
Malvern, Hall Green	SO 32 800457	38	...	62	32	27	60	67	82	123	39	97	65	61	73	788	69	10 Jul
British Camp Res.	SO 32 764399	206	704	60	27	24	66	114	58	131	33	105	71	79	73	842	57	10 Jul
Tewkesbury P.Sta.	SO 32 890337	14	650	47	32	20	65	94	74	115	55	102	43	59	65	772	71	10 Jul
Tewkesbury, Upper Lode	SO 32 881328	12	649	50	27	20	61	89	92	114	52	107	47	61	70	791	73	10 Jul
Avon (Severn)																		
Naseby	SP 42 687781	189	683	54	37	17	57	47	77	117	95	92	61	62	55	770	79	10 Jul
Stanford Res.	SP 42 596804	112	659	57	36	20	63	44	98	117	79	83	45	61	51	755	83	10 Jul
Avon W.Wks	SP 42 512763	87	646	54	33	19	79	63	86	121	61	95	45	66	49	771	88	10 Jul
Swift (Avon)																		
Avon (Severn)																		
Rugby	SP 42 507749	116	648	55	33	21	80	60	80	120	59	(94)	46	61	50	759	83	10 Jul
Stareton R.F.M.Sta. Area 347 km²	SP 42 333715	55	676	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sowe (Avon)																		
Bedworth W.Wks	SP 42 354866	105	681	58	38	19	55	63	69	97	60	106	41	68	45	718	63	10 Jul
Doe Bank P.Sta.	SP 42 323792	84	727	65	41	21	65	72	80	86	51	115	45	56	46	744	53	10 Jul
Whitley P.Sta.	SP 42 349771	73	...	61	33	23	61	67	77	88	53	94	43	57	49	705	59	10 Jul
Coventry, Belvedere Road	SP 42 324778	104	724	64	36	21	65	75	75	95	54	99	49	59	52	744	54	10 Jul
Kenilworth	SP 42 289721	90	710	65	37	20	65	80	72	87	66	109	49	54	50	753	55	10 Jul
Coventry	SP 42 290780	107	...	66	40	18	71	79	80	89	55	103	47	51	44	742	53	10 Jul
Finham S.Wks	SP 42 334740	61	693	54	32	19	54	73	80	94	52	101	41	52	47	698	60	10 Jul
Stoneleigh R.F.M.Sta. Area 264 km²	SP 42 332731	55	709	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leam (Avon)																		
Staverton	SP 42 537611	168	...	63	37	21	68	63	82	108	98	101	50	67	59	817	65	10 Jul
Braunston	SP 42 540661	122	666	59	35	18	71	59	61	124	90	96	45	61	58	776	80	10 Jul
Kilsby	SP 42 563710	132	...	40	33	16	72	49	61	(127)	(89)	113	43	55	51	750	35	1 Sep
Dunchurch, Winton Hill	SP 42 484711	119	686	61	33	23	66	86	83	93	65	85	41	57	51	744	58	10 Jul
Itchen (Leam)																		
Southam, Banbury Road	SP 42 416612	76	650	72	31	22	51	67	74	107	75	95	42	51	54	740	79	10 Jul
Southam, Council Office	SP 42 417622	101	...	61	33	21	55	77	74	96	76	97	43	56	55	744	67	10 Jul
Leam (Avon)																		
Avon (Severn)																		
Leamington Spa P.Sta.	SP 42 324662	66	...	59	31	16	54	77	72	99	58	98	41	54	47	706	68	10 Jul
Warwick, St Nicholas Park	SP 42 287649	47	651	61	31	15	51	86	70	96	56	106	47	52	55	726	71	10 Jul
Heathcote S.Wks	SP 42 309627	67	...	56	31	17	49	(89)	70	102	65	76	46	58	52	710	66	10 Jul
Hatton	SP 42 243668	94	705	56	33	17	55	98	75	95	71	105	48	45	49	746	58	10 Jul
Ashorne	SP 42 306577	46	623	56	29	18	58	74	72	95	59	104	43	51	54	713	56	10 Jul
Moreton Morrell	SP 42 306553	85	640	52	31	19	54	68	75	129	57	106	46	56	57	752	92	10 Jul
Wellesbourne	SP 42 271565	47	636	52	25	11	52	65	72	113	56	103	40	51	51	691	75	10 Jul
Dene (Avon)																		
Kineton High School	SP 42 341510	87	650	50	29	20	50	85	68	134	54	85	35	46	57	713	91	10 Jul
Gaydon	SP 42 342541	13	...	60	29	21	52	78	63	127	68	95	40	57	53	743	94	10 Jul
Avon (Severn)																		
Snitterfield	SP 42 207584	84	628	54	26	14	52	75	76	123	57	104	39	48	45	713	78	10 Jul
Stratford-on-Avon, Thurlaston	SP 42 206540	41	632	58	26	15	52	79	77	119	65	111	40	54	49	746	76	10 Jul
Stratford-on-Avon P.Sta.	SP 42 195540	37	628	63	29	14	55	75	68	111	52	102	40	52	47	707	65	10 Jul
Stour (Avon)																		
Swalcliffe	SP 42 372369	175	...	63	35	22	49	72	74	114	75	101	53	46	69	773	71	10 Jul
Weston Park	SP 42 287345	155	703	59	33	23	52	57	78	109	69	125	51	50	70	775	77	10 Jul
Chipping Campden	SP 42 169396	119	843	53	35	21	56	84	94	143	69	134	50	54	69	861	102	10 Jul
Chipping Campden, Bedfont House	SP 42 152392	143	774	56	44	20	65	87	107	138	68	127	57	54	71	895	97	10 Jul
Blockley	SP 42 165348	137	820	66	44	19	59	72	95	146	57	148	55	51	70	882	106	10 Jul
Blockley, Greenway Res.	SP 42 160351	191	...	58	41	23	63	81	101	147	58	145	59	56	80	911	108	10 Jul
Shipston-on-Stour	SP 42 213407	111	674	61	32	19	60	81	81	147	65	121	55	51	64	837	102	10 Jul
Alscot Park R.F.M.Sta. Area 319 km²	SP 42 208507	38	711	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon (Severn)																		
Luddington	SP 42 167528	56	...	59	28	9	58	78	92	111	58	99	42	51	49	734	72	10 Jul
Luddington	SP 42 154528	42	600	56	28	0	0	0	0	0	0	0	0	0	0	84	16	8 Jan
Stratford-on-Avon	SP 42 164549	49	609	67	28	14	60	88	73	114	53	93	39	51	52	731	69	10 Jul
Arrow (Avon)																		
Lower Bittell Res.	SP 42 021743	139	779	77	39	27	72	106	77	93	74	107	49	52	66	840	57	10 Jul
Brockhill P.Sta.	SP 42 001701	134	752	69	31	24	78	107	80	87	57	101	49	43	58	783	53	10 Jul
Ipsley S.Wks	SP 42 062656	73	...	66	32	19	57	88	91	121	45	94	41	47	55	757	50	10 Jul
Studley College	SP 42 088640	78	668	60	30	18	58	80	85	97	49	98	40	49	53	718	56	10 Jul
Alcester, The Pleck	SP 42 078589	76	659	61	31	15	48	105	66	101	50	92	44	46	57	717	64	10 Jul

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SEVERN—*(contd)*																		
Alcester, Council Office	SP 42 092579	43	649	64	33	16	61	108	73	104	45	82	44	48	51	730	69	10 Jul
Alne (Arrow)																		
Henley-in-Arden P.Sta.	SP 42 154679	78	...	70	31	18	68	77	82	103	66	109	40	51	59	773	58	10 Jul
Wroxall	SP 42 220708	122	713	71	37	21	73	104	76	95	60	128	47	55	57	824	54	10 Jul
Arrow (Avon)																		
Broom R.F.M.Sta. Area 319 km²	SP 42 087532	29	709	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon (Severn)																		
Bretforton Manor	SP 42 092438	40	657	61	34	19	61	77	76	115	73	98	50	54	56	774	78	10 Jul
Bretforton (Avon)																		
Offenham R.F.M.Sta. Area 96.0 km²	SP 42 063449	24	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Avon (Severn)																		
Evesham, High Street	SP 42 041444	37	622	49	31	16	60	80	72	107	53	78	47	51	52	695	66	10 Jul
Bengeworth	SP 42 048442	39	617	53	31	12	64	86	69	107	58	77	43	54	54	707	68	10 Jul
Evesham R.F.M.Sta. Area 2210 km²	SP 42 034431	20	683	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abbey Road P.Sta.	SP 42 034433	26	616	47	30	16	63	65	77	112	53	84	44	51	60	702	75	10 Jul
Isborne (Avon)																		
Sudeley Castle	SP 42 030282	94	754	68	36	20	93	63	82	169	43	111	48	57	80	872	122	10 Jul
Stanway House	SP 42 062324	94	...	55	39	16	77	64	81	143	56	98	51	65	83	827	102	10 Jul
Avon (Severn)																		
Hampton Park S.Wks	SP 42 030446	30	...	53	31	15	61	88	81	111	52	75	43	52	55	717	73	10 Jul
Pershore	SO 32 973495	30	...	46	30	16	64	75	63	94	46	76	40	47	59	657	59	10 Jul
Pershore, College of Horticulture	SO 32 960450	40	647	48	34	18	72	70	72	109	44	77	43	51	61	699	63	10 Jul
Bredon Hill Res.	SO 32 954405	216	...	49	42	18	81	82	89	113	54	77	51	53	60	769	...	...
Bow (Avon)																		
Bradley Green	SO 32 990614	71	...	60	(38)	12	70	82	67	116	55	(89)	57	48	66	759	51	10 Jul
Crowle	SO 32 919571	80	...	55	33	17	65	60	(51)	98	60	88	51	48	62	687	58	10 Jul
Worcester	SO 32 873535	58	645	51	27	19	59	64	50	102	40	90	48	51	72	675	60	10 Jul
Avon (Severn)																		
Hewletts Res.	SO 32 973222	128	720	58	44	21	73	58	92	120	48	117	57	71	89	847	72	10 Jul
Cheltenham Cemetery	SO 32 971233	82	...	57	42	18	69	56	104	117	40	102	53	65	85	810	68	10 Jul
Severn																		
Forthampton Court	SO 32 870318	15	682	52	33	17	61	86	79	117	57	112	49	71	72	808	80	10 Jul
Chelt (Severn)																		
Dowdeswell Res.	SO 32 984198	109	764	57	43	26	70	65	76	101	43	141	68	68	95	851	67	10 Jul
Cheltenham	SO 32 946218	65	668	52	42	19	79	62	98	118	39	92	53	60	81	795	73	10 Jul
Severn																		
Witcombe Res.	SO 32 903147	91	738	58	46	28	78	69	107	111	49	130	77	83	99	935	67	10 Jul
Gloucester	SO 32 851177	27	...	54	33	22	66	43	93	178	39	99	61	83	72	843	88	10 Jul
Leadon (Severn)																		
Bosbury	SO 32 691433	69	709	70	32	30	67	75	90	117	34	102	69	52	74	812	58	10 Jul
Bromsberrow Heath P.Sta.	SO 32 738332	55	724	61	28	33	63	82	69	121	27	120	70	73	76	823	68	10 Jul
Eastnor, Bronsil House	SO 32 748372	114	...	(61)	28	28	71	111	71	108	27	124	63	70	76	838	73	10 Jul
Staunton	SO 32 791292	21	709	54	40	22	65	73	63	117	58	112	53	76	79	812	73	10 Jul
Ford House	SO 32 735273	38	...	56	37	33	64	71	59	129	37	114	61	81	84	827	79	10 Jul
Wedderburn Bridge R.F.M.Sta. Area 293 km²	SO 32 777234	9	737	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taynton	SO 32 742216	24	757	53	40	33	56	79	75	153	68	113	67	80	90	907	84	10 Jul
Severn																		
Harescombe Grange	SO 32 843105	170	...	62	41	28	71	74	95	110	49	141	77	85	89	922	62	10 Jul
Hempsted	SO 32 811157	12	732	56	35	23	61	52	86	171	48	106	63	84	78	863	88	10 Jul
Frome (Severn)																		
Miserden Park	SO 32 938088	232	948	76	51	36	78	81	103	116	45	131	81	74	105	978	56	10 Jul
Chalford	SO 32 901034	195	921	78	46	31	77	95	104	108	47	163	78	73	104	1004	57	10 Jul
Chalford W.Wks	SO 32 891024	67	835	83	37	28	73	86	94	106	38	143	72	70	86	917	58	10 Jul
Pitchcombe	SO 32 854084	91	...	63	46	33	86	76	88	104	44	157	68	74	95	934	59	10 Jul
Minchinhampton, Rectory Cottage	SO 32 873008	186	906	89	41	34	82	79	101	105	51	132	77	80	94	965	61	10 Jul
Stonehouse	SO 32 808051	41	738	58	41	23	93	57	87	116	40	119	67	74	87	862	65	10 Jul
Whitminster	SO 32 756093	10	783	63	35	31	64	70	93	127	50	119	79	86	81	898	74	10 Jul
Coastal																		
Mitcheldean, Beeches Walk	SO 32 661173	244	...	69	57	53	68	95	81	139	57	140	94	99	118	1070	90	10 Jul
Whitemead Park	SO 32 612077	76	...	69	56	56	68	73	85	128	63	138	112	93	91	1031	85	10 Jul
Lydney, Recreation Ground	SO 32 638028	12	...	70	36	51	50	71	103	120	57	112	95	49	83	897	81	10 Jul

WYE RIVER AUTHORITY AREA, 4184 SQUARE KILOMETRES

HYDROMETRIC AREA 55

Wye																		
Nant Iago	SN 22 826858	408	2375	292	60	191	152	181	166	122	107	248	187	109	117	1931	...	...
Cefn-brwyn R.F.M. Sta. Area 10.4 km²	SN 22 829838	341	2532	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cefn-brwyn	SN 22 830837	343	2350	384	52	205	141	186	159	119	88	247	195	113	130	2018	...	...
Manod	SN 22 840827	320	2198	371	49	194	138	177	141	119	83	230	172	106	121	1901	58	13 Jan
Pant Mawr	SN 22 831825	335	...	373	55	168	139	162	163	127	91	254	188	118	122	1960	56	13 Jan
Pant Mawr R.F.M. Sta. Area 27.2 km²	SN 22 843825	310	2461	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dernol	SN 22 914748	265	1468	254	38	178	102	127	102	95	63	152	127	63	114	1416	...	...
St Harmon	SN 22 990726	280	1196	153	40	137	84	137	105	69	63	145	127	72	109	1241	45	23 Mar
Marteg	SN 22 947710	239	1409	205	38	151	96	139	125	77	80	167	146	95	122	1443	...	...
Rhayader R.F.M. Sta. Area 167 km²	SN 22 969676	195	1664	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhayader	SN 22 972680	213	1246	165	30	145	83	145	102	68	76	147	135	70	137	1302	...	...
Elan (Wye)																		
Glan Fedwen	SN 22 871759	419	1850	345	53	196	147	146	146	120	99	228	176	106	149	1911	...	...
Bod-talog	SN 22 868749	381	1820	342	49	183	143	144	144	118	94	221	171	104	137	1849	77	13 Jan
Gwngu	SN 22 839732	454	...	320	41	165	107	127	129	121	69	199	142	127	127	1675	...	...
Abergwngu	SN 22 870734	351	1844	380	47	200	140	141	145	113	91	208	162	102	144	1873	66	13 Jan
Aberhenllan	SN 22 898717	326	1714	312	37	198	140	132	147	83	102	185	140	102	140	1718	...	...
Calettwr	SN 22 875701	454	1887	347	48	178	122	178	159	114	83	241	173	114	137	1894	...	...
Abercaethon	SN 22 870690	360	1791	343	39	189	119	170	132	102	71	212	153	104	132	1767	...	...
Tynant	SN 22 899673	311	1757	301	53	190	129	130	139	97	86	198	165	103	146	1735	60	23 Mar
Pen-y-Gareg	SN 22 925681	466	1502	221	38	160	129	114	129	94	102	163	180	81	135	1547	...	...

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
WYE—*(contd)*																		
Pen-y-Gareg No.2	SN 22 926677	469	...	218	43	163	115	119	135	89	104	168	191	84	137	1565	...	...
Ty'n-y-llidiart	SN 22 907659	307	1688	272	53	216	102	129	140	89	89	191	198	81	140	1700	...	...
Nantgwillt	SN 22 909639	256	1601	249	49	199	121	129	122	86	81	210	177	101	126	1651	79	23 Mar
Claerwen (Elan)																		
Figyn	SN 22 828715	494	2065	311	56	145	165	163	132	127	114	183	180	119	163	1858	.	...
Claerwen	SN 22 820673	381	1783	290	46	129	155	170	(125)	(112)	109	180	208	105	155	1784	...	...
Claerddu	SN 22 792686	434	1889	280	43	127	160	153	(119)	(114)	104	180	180	102	157	1721	...	...
Bwlchyrhendre	SN 22 807664	483	1807	287	38	137	159	153	(127)	(107)	112	182	204	104	165	1774	...	...
Llyn Gynon	SN 22 801651	442	1824	280	41	135	165	165	(129)	(107)	105	178	178	114	153	1750	...	...
Cerigllwydion	SN 22 843692	521	1959	292	57	147	170	170	(127)	(112)	132	191	213	112	170	1894	...	...
Bryn Hir	SN 22 843681	448	1969	282	53	140	163	155	(125)	(107)	127	188	203	107	160	1809	...	...
Arban	SN 22 830629	457	2069	305	51	204	165	140	137	99	102	206	213	102	153	1877	...	...
Esgair Garthen	SN 22 842643	485	1983	307	51	178	163	127	142	102	102	193	191	114	153	1823	...	...
Ciloerwynt	SN 22 882629	319	1697	263	52	171	130	135	133	104	89	202	173	111	148	1713	53	23 Mar
Nant-y-car	SN 22 877617	475	2005	305	63	204	129	147	140	97	102	203	208	102	142	1843	...	...
Cors yr Hwch	SN 22 859600	550	2306	331	89	218	165	153	142	102	112	234	226	114	165	2051	...	...
Llyn Carw	SN 22 851614	541	2136	317	79	193	165	153	140	99	102	229	221	102	153	1952	...	...
Esgair Ceiliog	SN 22 898601	475	2106	292	81	239	160	165	155	107	137	231	239	117	155	2078	...	...
Elan (Wye)																		
Tyn-y-Pant	SN 22 926626	402	1659	231	49	211	125	140	117	91	97	208	165	117	155	1705	...	...
Caban Coch R.F.M. Sta. Area 184 km²	SN 22 924645	251	1872	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elan Village	SN 22 934651	213	...	196	42	184	104	125	101	91	74	177	150	95	145	1485	70	23 Mar
Wye																		
Llysdinam	SO 32 007586	206	1269	171	30	138	74	129	115	87	76	150	141	80	91	1281	48	23 Mar
Eithon (Wye)																		
Llanbadarn-fynydd	SO 32 097777	297	1129	136	46	113	70	111	91	90	64	148	119	79	89	1155	...	...
Llanddewi-Ystradenny	SO 32 107685	234	979	119	38	106	69	89	104	93	51	142	111	63	80	1066	...	...
Llanddewi R.F.M. Sta. Area 111 km²	SO 32 105683	230	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brynnelyn	SO 32 154742	314	...	120	39	113	69	87	102	118	58	141	105	81	95	1129	37	23 Mar
Penybont Hall	SO 32 111643	244	...	92	31	104	62	88	95	87	65	121	106	56	75	982	36	23 Mar
Great Trewern	SO 32 150624	277	...	81	41	(90)	73	84	92	112	52	126	103	69	85	1008	39	1 Jul
Bwlch-y-sarnau	SO 32 029746	393	...	171	29	113	92	129	99	98	77	141	125	80	105	1257	...	...
Abbey-Cwmhir	SO 32 044719	290	1129	145	39	122	87	117	98	94	73	143	136	78	100	1233	43	23 Mar
Rhayader, New Inn Farm	SO 32 024688	247	...	117	36	108	71	114	93	87	55	123	122	71	88	1086	32	23 Mar
Llandrindod Wells	SO 32 061605	235	1032	115	27	107	65	104	96	88	69	129	110	69	91	1069	38	23 Mar
Bryn Villa	SO 32 034575	195	...	(132)	26	102	61	104	103	90	62	117	99	67	89	1052	39	23 Mar
Irfon (Wye)																		
Llanerch-yrfa	SN 22 836555	326	2044	287	58	203	127	153	139	92	116	204	198	116	146	1838	...	...
Nant-y-brain	SN 22 849518	251	1946	292	63	204	126	141	173	95	119	224	202	117	145	1899	...	...
Cefn Fannog	SN 22 826513	439	2083	305	63	203	135	180	173	119	140	211	201	140	147	2017	...	...
Abernant	SN 22 888465	195	1486	223	34	158	102	120	159	89	97	175	164	107	111	1538	...	...
Abernant R.F.M. Sta. Area 72.8 km²	SN 22 892460	185	1953	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Llandulas	SN 22 902428	238	1568	258	39	154	116	137	150	102	112	181	155	121	109	1635	...	...
Llwyn Madoc	SN 22 903524	223	1589	222	47	198	95	119	167	97	97	202	182	95	131	1651	79	23 Mar
Garth	SN 22 954498	165	1313	170	36	144	93	113	126	92	81	147	127	89	101	1319	60	23 Mar
Cilmery R.F.M.Sta. Area 246 km²	SN 22 995507	136	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ty-Bach	SN 22 945575	344	...	224	37	182	84	142	141	78	74	191	163	111	121	1549	68	23 Mar
Lletherddu	SN 22 965545	232	...	180	21	171	83	122	142	91	84	157	127	96	104	1378	62	23 Mar
Chwefru (Irfon)																		
Carreg-y-wen R.F.M.Sta. Area 31.6 km²	SO 32 005523	154	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wye																		
Builth Wells	SO 32 038530	229	1071	125	29	112	71	88	101	104	64	107	106	73	94	1074	47	23 Mar
Glan-Oer	SO 32 116575	232	...	96	34	81	73	107	91	100	55	120	97	60	89	1003	29	23 Mar
Glascwm Vicarage	SO 32 157532	297	...	92	42	87	86	120	100	130	56	132	100	77	103	1124	38	2 Jul
Cefn Hinog	SO 32 088488	226	...	98	31	100	71	99	121	121	59	110	116	60	95	1081	47	23 Mar
Cwrt-Gwenddwr	SO 32 072456	124	1113	130	33	111	73	103	111	106	69	127	97	75	92	1127	43	23 Mar
Erwood R.F.M. Sta. Area 1280 km²	SO 32 076445	107	1425	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Llettypeod	SO 32 165487	274	...	90	43	90	68	112	106	127	57	144	109	85	91	1122	54	1 Jul
Llaneglwys School	SO 32 063395	280	...	102	38	102	83	96	114	108	66	129	124	78	95	1136	41	23 Mar
Llanstephan	SO 32 123418	191	...	85	32	81	58	99	98	126	51	125	116	78	84	1033	49	1 Jul
Afon Llynfi (Wye)																		
Trehelford	SO 32 147253	219	...	94	35	117	84	61	104	121	35	149	121	89	94	1103	56	23 Mar
Llanfihangel, Tal-y-Lyn	SO 32 121282	174	...	99	34	108	75	66	70	124	37	146	122	79	84	1043	60	1 Jul
Talgarth	SO 32 136354	152	925	81	26	73	67	70	81	152	49	138	96	74	85	993	63	1 Jul
Wye																		
Glasbury	SO 32 181393	84	913	75	40	73	72	82	95	126	48	113	92	70	81	966	43	1 Jul
Clifford	SO 32 268445	146	871	89	42	69	81	71	72	139	42	112	85	80	(81)	964	25	1 Nov
Lower Lloyney Farm	SO 32 204446	229	...	84	42	78	69	99	94	124	48	118	108	91	84	1038	45	1 Jul
Llanerch-y-Coed	SO 32 275426	283	...	80	45	80	96	86	81	143	43	127	89	89	121	1080	47	10 Jul
Lemore	SO 32 311516	138	...	79	28	49	64	75	82	120	37	98	85	77	76	869	29	10 Jul
Sarnesfield	SO 32 368509	122	739	72	26	35	57	60	78	137	38	88	58	71	86	807	34	1 Jul
Garnons	SO 32 398438	107	...	62	33	43	63	70	56	135	33	96	61	69	87	808	43	10 Jul
Lulham House	SO 32 405413	67	733	68	28	40	62	66	51	148	31	95	79	71	81	819	47	10 Jul
Belmont R.F.M. Sta. Area 1900 km²	SO 32 485388	46	1267	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Broomy Hill	SO 32 496395	73	...	63	20	40	84	76	56	127	33	84	65	71	75	795	48	10 Jul
Hereford S.Wks	SO 32 519388	51	633	65	25	38	79	77	55	116	28	83	61	67	76	770	47	10 Jul
Yarsop House	SO 32 412468	162	...	73	29	36	63	77	59	115	39	89	69	64	95	807	29	2 Jul
Tillington	SO 32 467448	82	663	67	23	34	60	81	49	149	36	95	72	70	78	811	47	10 Jul
Hereford, St Mary's Hospital	SO 32 482433	82	654	61	22	38	67	73	52	143	35	83	81	68	76	799	47	10 Jul
Summergill (Lugg)																		
Llanfihangel-Nant-Melan	SO 32 167590	366	...	106	31	93	68	92	99	121	51	146	111	67	90	1074	...	...
New Radnor	SO 32 213606	300	1111	125	44	65	82	96	95	127	(51)	113	96	68	101	1064	52	1 Jul
Evancoyd	SO 32 261630	227	948	96	39	68	91	75	71	118	33	95	93	68	111	959	44	1 Jul
Lugg (Wye)																		
Kinsham Court	SO 32 359645	132	...	76	37	62	59	74	67	96	45	100	99	65	81	861	27	10 Jul
Byton R.F.M.Sta. Area 203 km²	SO 32 365647	124	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shobdon	SO 32 395619	145	...	74	28	44	58	81	77	97	34	91	96	60	79	819	30	10 Jul
Yarpole, Post Office	SO 32 470649	94	...	63	25	52	59	81	76	130	37	78	85	63	75	822	37	10 Jul
Grantsfield	SO 32 526603	129	719	65	23	45	68	75	79	109	31	81	77	47	(72)	773	43	10 Jul
Leominster	SO 32 501587	72	681	74	22	43	64	72	74	109	29	84	67	44	70	752	38	10 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
WYE—*(contd)*																		
Arrow (Lugg)																		
Newchurch	SO 32 217508	244	979	99	44	89	69	97	94	108	63	104	108	67	87	1030	...	...
Huntington	SO 32 236527	338	...	98	40	66	79	86	93	116	41	127	105	91	93	1035	...	...
Kington, Cemetery House	SO 32 303554	178	...	78	35	63	60	84	81	109	40	113	112	70	84	930	36	1 Jul
Titley Mill R.F.M.Sta. Area 127 km²	SO 32 328585	129	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyonshall, The Croft	SO 32 335558	146	811	95	32	55	58	101	80	115	32	109	105	67	84	934	37	8 Jan
Lyonshall	SO 32 339576	155	832	79	35	59	53	88	76	113	30	111	103	65	87	899	33	2 Jul
Monkland	SO 32 449573	88	686	78	21	41	58	86	77	119	30	87	70	53	73	794	39	1 Jul
Lugg (Wye)																		
Hope under Dinmore	SO 32 513538	75	679	65	24	38	76	83	90	109	27	86	77	56	67	797	41	10 Jul
Tenbury Wells, Old School	SO 32 598616	226	...	62	29	47	77	93	69	117	29	87	72	41	66	790	56	10 Jul
Bodenham	SO 32 520515	90	...	60	23	34	71	81	87	114	33	83	66	49	68	769	46	10 Jul
Preston Wynne	SO 32 565475	84	642	67	24	40	68	80	69	129	45	86	68	63	70	809	55	10 Jul
Lugwardine, Good Rest	SO 32 553410	76	...	65	19	38	70	81	62	134	36	80	58	73	72	789	51	10 Jul
Lugwardine R.F.M. Sta. Area 886 km²	SO 32 548405	45	836	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Frome (Lugg)																		
Bredenbury Court	SO 32 611564	229	...	58	31	35	67	99	100	126	33	82	75	49	62	817	65	10 Jul
Heath Farm, Bromyard	SO 32 670622	185	...	67	32	40	80	94	78	120	34	85	73	45	61	811	61	10 Jul
Down House	SO 32 669545	148	708	69	30	32	74	100	78	138	35	82	66	51	72	828	70	10 Jul
Bishops Frome School	SO 32 662483	79	...	57	32	32	59	81	73	124	39	90	66	62	76	790	57	10 Jul
Stoke Lacy	SO 32 618498	94	...	81	24	36	64	99	81	110	39	82	79	78	74	846	56	10 Jul
Yarkhill R.F.M.Sta. Area 142 km²	SO 32 616428	55	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wye																		
Sollers Hope	SO 32 616325	94	...	59	27	40	61	75	63	155	23	96	77	83	77	838	69	10 Jul
Perrystone Court	SO 32 625295	158	...	57	32	40	65	74	56	130	25	119	78	90	79	843	72	10 Jul
Eccleswall Court	SO 32 653233	107	...	57	43	38	67	86	55	118	32	112	68	82	76	834	26	1 Nov
Ross-on-Wye	SO 32 598237	68	708	61	38	41	56	63	56	121	28	122	73	82	84	825	65	10 Jul
Alton Court P. Sta.	SO 32 606235	50	704	60	40	39	57	63	50	122	32	125	70	79	83	819	60	10 Jul
Walford, Hill Court	SO 32 575215	38	739	54	41	40	66	79	63	120	32	129	75	86	99	885	63	10 Jul
Hope Mansell	SO 32 626194	86	...	54	29	49	80	105	74	115	43	129	80	78	85	921	73	10 Jul
Trelasdee Farm	SO 32 505238	75	...	67	37	59	95	73	35	139	34	84	133	86	77	921	...	...
Coleford, Marions Lodge	SO 32 571127	198	...	82	51	51	85	76	86	131	53	145	114	105	110	1088	73	10 Jul
Monnow (Wye)																		
Longtown	SO 32 323291	172	...	108	49	93	77	103	81	120	41	157	143	109	126	1206	43	10 Jul
Llanrosser	SO 32 287380	343	1076	92	47	99	99	103	90	136	43	149	115	99	122	1195	43	10 Jul
Honddu (Monnow)																		
Cnapiau	SO 32 240344	512	1363	129	67	129	129	124	111	149	55	187	142	110	122	1453	...	..
Blaen-Bwch	SO 32 241322	411	1484	163	82	136	116	129	117	150	54	200	149	120	151	1566	...	...
Tafolog	SO 32 277294	259	1272	120	67	116	93	125	103	122	49	191	148	127	134	1395	...	...
Dore (Monnow)																		
The Mynde	SO 32 470298	128	736	43	29	55	63	83	67	148	26	97	87	79	88	867	52	10 Jul
Tremothic Farm	SO 32 359317	198	...	71	39	66	71	78	68	142	30	129	129	98	96	1015	45	10 Jul
Monnow (Wye)																		
Kentchurch Court	SO 32 423258	72	825	74	49	70	76	60	66	144	23	123	109	84	97	976	51	10 Jul
Kentchurch R.F.M. Sta. Area 357 km²	SO 32 419251	58	993	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skenfrith	SO 32 459204	46	831	58	44	79	94	(63)	61	144	45	116	110	86	91	992	...	...
Monmouth, Cornwall House	SO 32 507126	16	789	54	47	51	73	63	70	133	34	125	94	87	101	932	51	10 Jul
Troddi (Wye)																		
Llantilio Crossenny	SO 32 393172	162	913	68	41	76	77	57	70	138	27	114	116	81	98	964	49	10 Jul
Tregare, West House	SO 32 432106	89	...	53	37	67	83	68	75	152	44	128	121	90	90	1008	58	10 Jul
St Dials Farm	SO 32 501114	23	...	55	40	44	78	66	64	128	37	124	96	87	100	918	58	10 Jul
Wye																		
Redbrook P. Sta.	SO 32 539108	67	938	74	53	58	73	89	75	139	44	135	132	102	109	1085	62	10 Jul
Cadora R.F.M. Sta. Area 4040 km²	SO 32 535090	8	1039	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chepstow, Bethdour	ST 31 527936	94	949	91	41	56	73	92	117	164	59	147	100	100	92	1132	67	10 Jul
Coastal																		
Shirenewton Filters	ST 31 484944	84	1033	93	47	63	78	97	125	144	59	137	118	107	93	1160	78	10 Jul

USK RIVER AUTHORITY AREA, 1741 SQUARE KILOMETRES

HYDROMETRIC AREA 56

Coastal																		
Newchurch	ST 31 437964	149	1139	106	54	69	91	109	125	158	106	145	135	114	109	1321	...	...
Nantypridd	ST 31 436944	152	1106	113	59	64	90	91	129	170	88	123	122	115	102	1268	...	...
Llanvaches	ST 31 428929	139	1031	103	48	59	77	87	127	152	68	111	115	107	97	1152	79	10 Jul
Redwick	ST 31 413841	6	...	75	52	54	67	66	117	148	51	125	83	103	84	1025	89	10 Jul
Nash	ST 31 344837	6	...	80	50	52	86	69	115	137	49	118	99	103	77	1033	74	10 Jul
Usk																		
Upper Usk 6	SN 22 812249	393	1975	239	86	201	140	128	154	118	163	216	159	187	173	1962	...	...
Upper Usk 5	SN 22 815264	332	1741	170	58	183	112	125	129	107	183	187	136	138	140	1668	...	...
Upper Usk 1	SN 22 834289	282	1638	207	49	175	103	121	137	133	122	216	148	102	137	1650	74	23 Mar
Cray Res. No.3	SN 22 880209	320	...	246	64	219	123	146	197	103	141	248	216	170	167	2041	...	...
Cray Res. No.2	SN 22 880210	311	2403	244	63	218	122	145	196	102	140	248	215	169	166	2030	...	...
Cray Res. No.1, Old site	SN 22 887219	318	2180	219	61	205	116	138	181	99	123	238	209	161	160	1907	85	23 Mar
Cray Res. No.1, New site	SN 22 887220	305	2112	224	62	211	118	140	183	99	124	239	211	163	162	1936	88	23 Mar
Sennybridge	SN 22 918285	189	...	168	47	213	95	103	111	92	72	195	151	107	123	1477	113	23 Mar
Llwyn Llydan Farm	SN 22 920198	351	...	325	64	253	122	168	240	100	122	282	267	179	164	2285	...	...
Garn Wen Farm	SN 22 927216	256	...	221	59	227	108	141	186	104	100	271	238	155	156	1967	...	...
Cray	SN 22 896241	287	1808	213	53	250	111	126	156	96	113	226	187	131	146	1807	...	...
Berth Ddu Farm	SN 22 917322	259	...	139	39	114	93	104	114	94	86	162	110	99	99	1252	...	...
Trallong R.F.M.Sta. Area 184 km²	SN 22 947295	166	1708	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Llanfihangel Nant Bran School	SN 22 943342	213	...	128	41	115	86	98	109	89	81	168	112	106	99	1232	44	23 Mar
Aberbran Mill	SN 22 986294	154	...	101	46	157	77	65	93	97	67	145	115	86	100	1148	89	23 Mar
Merthyr Cynog	SN 22 987377	311	...	170	44	136	92	112	123	95	85	178	124	98	95	1352	...	...
Brecon, The Mountain Centre	SN 22 977262	335	...	134	53	194	95	86	119	103	77	191	173	108	128	1460	92	23 Mar
Tairbull	SN 22 996261	198	1360	140	48	195	85	84	129	109	67	192	151	100	96	1396	99	23 Mar
Brecon, North Road	SO 32 042289	148	...	109	43	128	77	79	73	115	46	145	104	83	108	1111	67	23 Mar
Honddu (Usk)																		
Drovers Arms	SN 22 986452	439	...	187	70	146	103	123	131	90	87	162	140	101	99	1439	...	
Pant-y-Celyn Farm	SN 22 998416	320	...	(152)	(49)	108	87	115	115	83	73	156	130	103	99	1270	...	

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
USK—*(contd)*																		
Ty-Mawr	SO 32 010410	293	...	153	51	116	89	114	117	84	77	157	129	110	98	1296	...	...
Castle Madoc	SO 32 025369	244	...	114	37	99	80	97	107	91	73	142	119	95	89	1143	42	23 Mar
The Forge, Brecon R.F.M.Sta. Area 62.2 km²	SO 32 051297	143	1194	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Usk																		
Abercynrig Fish Hatchery	SO 32 067264	136	...	109	43	171	85	70	111	119	43	163	147	87	130	1278	90	23 Mar
Caerfanell (Usk)																		
Blaen-caer-fanell	SO 32 058188	483	1912	180	45	196	134	106	183	115	77	222	263	149	156	1827	...	...
Darenfawr	SO 32 073164	357	1847	199	45	209	131	120	183	133	81	211	231	127	151	1819	...	...
Ffynonwen	SO 32 091179	192	1587	160	53	175	113	109	151	157	63	199	208	131	168	1689	76	23 Mar
Abercynafon No.2	SO 32 085167	357	1872	191	44	212	131	125	154	152	81	224	271	132	164	1879	...	...
Talybont Filters	SO 32 106207	169	1506	129	46	189	104	87	129	143	55	167	194	112	139	1495	79	23 Mar
Graig Pwllfa	SO 32 074205	533	1841	227	33	272	88	123	216	140	91	250	288	(136)	151	2016	...	...
Cefnbach	SO 32 080210	385	...	191	41	263	81	104	212	146	88	241	263	135	133	1898	...	...
Nant-y-Llanerch	SO 32 085212	307	1797	180	51	257	108	113	206	150	79	214	248	127	141	1873	...	...
Tyle-Clydach	SO 32 099212	216	1536	142	37	193	99	89	150	153	56	177	200	117	143	1555	83	23 Mar
Talybont-on-Usk	SO 32 119229	116	...	90	39	159	87	70	112	153	46	158	147	88	117	1265	71	23 Mar
Usk																		
Ashford	SO 32 123218	119	1222	116	39	169	97	81	115	157	45	145	157	93	115	1331	70	23 Mar
Tretower House	SO 32 185213	88	...	86	55	135	92	77	89	156	35	137	123	91	109	1186	60	23 Mar
Grwyne Fawr (Usk)																		
Blaen-y-cwm	SO 32 246295	434	1426	128	50	108	95	134	107	147	44	165	146	93	(140)	1358	41	1 Jul
Coed Dias	SO 32 275244	274	1162	101	59	109	89	109	99	127	43	176	139	109	123	1283	38	23 Mar
Usk																		
Gilwern	SO 32 230138	175	1281	109	67	124	112	98	103	148	40	184	155	89	116	1344	50	10 Jul
Llanover	SO 32 318092	47	...	93	55	104	83	84	97	145	38	167	165	98	140	1269	52	10 Jul
Chain Bridge R.F.M.Sta. Area 912 km²	SO 32 345056	23	1379	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Trostrey Weir R.F.M.Sta. Area 930 km²	SO 32 360040	20	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Usk	SO 32 368018	21	1008	77	50	90	93	76	107	133	48	125	151	111	101	1160	63	10 Jul
Sluvad Treatment Wks	ST 31 318992	143	1159	72	49	101	82	75	109	148	43	142	164	121	111	1217	61	10 Jul
Lwyd (Usk)																		
Cwmavon Res.	SO 32 269071	256	...	133	77	145	93	98	114	129	52	247	213	142	189	1632	65	23 Mar
Pen-yr-Heol Res.	ST 31 276992	223	...	124	69	126	105	89	128	140	53	219	229	124	168	1573	68	27 Oct
Upper Cwmbran	ST 31 273968	194	...	132	59	133	110	99	154	140	65	213	237	117	158	1616	67	27 Oct
Cwmbran No.1	ST 31 273953	165	1312	102	48	111	91	94	146	159	62	208	207	132	145	1505	58	10 Jul
Pont-Hir R.F.M.Sta. Area 98.9 km²	ST 31 330924	15	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caerleon, The Croft	ST 31 338908	16	1056	101	45	79	94	79	111	121	57	137	119	109	97	1149	61	10 Jul
Usk																		
Pant-yr-Eos Res.	ST 31 254915	133	1280	119	48	106	101	102	146	131	50	199	178	112	127	1418	51	10 Jul
Ynys-y-fro Farm	ST 31 285892	43	1125	104	47	79	91	87	128	140	63	156	143	115	106	1259	67	10 Jul
Newport, Frobisher Road	ST 31 336875	11	...	103	47	61	86	78	111	137	83	137	102	106	91	1141	75	10 Jul
Ebbw																		
Llangynidr No.2	SO 32 151143	448	1679	194	61	181	117	125	175	154	63	240	241	137	151	1839	74	23 Mar
Llangynidr No.3	SO 32 150141	447	1722	183	58	173	115	120	171	154	63	226	223	133	149	1766	70	23 Mar
Llangynidr No.1	SO 32 155139	418	1658	199	60	195	122	130	183	159	68	240	234	135	156	1880	74	23 Mar
Carno North	SO 32 160139	433	1628	180	58	174	114	124	163	145	61	225	221	132	151	1747	69	23 Mar
Carno West	SO 32 156132	430	1678	173	57	177	109	122	152	142	58	218	221	127	149	1706	73	23 Mar
Carno East	SO 32 165134	411	1606	167	54	164	104	113	141	136	54	206	203	122	142	1606	71	23 Mar
Carno South	SO 32 163127	385	1641	169	61	178	109	122	145	140	60	214	211	131	151	1691	74	23 Mar
Ebbw Vale Iron Wks	SO 32 170098	274	...	124	59	136	89	107	122	135	47	199	201	106	146	1471	61	27 Oct
Abertillery Park	SO 32 207049	213	1490	108	(66)	115	106	106	117	105	53	218	213	120	150	1477	46	27 Oct
Cwmtillery Res.	SO 32 221069	344	1491	132	84	141	97	117	149	144	56	212	217	132	148	1629	62	23 Mar
Llanhilleth	SO 32 198012	312	1458	129	71	129	91	98	137	147	63	226	212	118	137	1557	54	23 Mar
Sirhowy (Ebbw)																		
Nant-y-Bwch W.Wks	SO 32 132114	351	1620	134	59	163	107	113	148	146	61	213	216	121	149	1630	71	23 Mar
Tredegar	SO 32 141086	313	1636	148	56	167	110	109	131	142	58	197	189	110	146	1563	74	23 Mar
Georgetown W.Wks	SO 32 149085	344	...	128	56	162	118	107	133	142	55	198	212	114	150	1575	71	23 Mar
Blackwood	ST 31 167973	219	1390	133	57	125	101	95	127	168	58	216	198	121	137	1536	58	10 Jul
Nantydraenog Res.	ST 31 188934	210	1434	130	50	115	109	111	164	145	59	203	195	111	142	1534	56	10 Jul
Ebbw																		
Rhiwderyn R.F.M.Sta. Area 217 km²	ST 31 258888	31	1491	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rogerstone Golf Club	ST 31 268893	93	1207	124	49	91	90	90	136	132	51	162	145	114	118	1302	62	10 Jul
Newport	ST 31 279849	23	...	111	49	73	83	87	122	130	53	135	118	99	90	1149	61	10 Jul
Coastal																		
Peterstone Wentllooge	ST 31 270802	6	...	95	49	52	69	73	122	133	65	104	112	95	92	1062	...	...

GLAMORGAN RIVER AUTHORITY AREA, 1954 SQUARE KILOMETRES

HYDROMETRIC AREAS 57 AND 58

Rhymney																		
Trethomas	ST 31 181893	107	...	136	58	97	101	127	128	141	60	194	181	117	129	1467	56	10 Jul
Machen	ST 31 210893	76	...	135	56	96	87	113	128	118	57	198	165	113	124	1391	49	27 Oct
Cardiff	ST 31 195793	62	1069	114	51	61	69	96	144	135	69	141	136	108	95	1219	55	10 Jul
Llanishen Res.	ST 31 188815	47	1051	123	52	73	81	114	145	145	74	143	140	113	105	1307	60	10 Jul
Cardiff, Heath Filters	ST 31 181799	40	1112	123	54	68	75	104	143	131	74	136	142	110	99	1259	59	10 Jul
Cardiff, Roath Park	ST 31 185789	16	1100	114	53	65	75	99	140	135	58	135	143	106	94	1215	63	10 Jul
Taff																		
Blaen Taf Fawr	SN 22 992207	511	2225	(264)	44	215	114	155	211	134	113	247	274	149	137	2058	...	...
Storey Arms Field	SN 22 986200	436	2170	257	65	245	116	167	228	136	110	299	275	164	168	2229	109	23 Mar
Beacon Res.	SN 22 987192	414	2132	250	61	242	110	163	225	139	106	283	257	155	162	2151	103	23 Mar
Cantref Res.	SN 22 995155	341	1871	218	52	188	97	122	190	114	86	233	263	138	147	1847	72	23 Mar
Llysiog	SO 32 015149	329	1780	(209)	41	169	111	114	170	112	83	221	245	113	139	1728	...	...
Garw-nant	SN 22 994132	335	1924	(218)	35	191	107	125	198	106	95	202	249	122	139	1787	...	...
Cefn Gougarn	SN 22 986150	415	1931	(218)	46	208	111	124	189	129	100	209	252	140	130	1857	...	...
Nant Ffynnon	SN 22 983119	412	1902	(216)	33	214	115	121	198	107	100	198	258	127	149	1835	...	...
Nant Gwinell	SO 32 017132	366	1762	(209)	44	173	112	120	187	115	99	223	233	105	129	1749	...	...
Garn Ddu	SO 32 027129	408	1836	(213)	37	225	129	105	198	112	104	237	257	114	137	1870	...	...
Llwynon	SO 32 012115	262	...	202	51	181	105	119	181	110	91	236	221	115	141	1752	77	23 Mar
Llwynon Res.R.F.M.Sta. Area 43.0 km²	SO 32 012111	236	2055	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cefn-Coed-y-Cymmer	SO 32 024086	241	1461	168	46	167	101	111	141	110	68	219	208	107	130	1576	69	23 Mar

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
GLAMORGAN—*(contd)*																		
Taf Fechan (Taff)																		
Neuadd Res.No.6	SO 32 011209	640	2512	310	75	287	137	152	(248)	125	129	282	312	175	165	2398	...	...
Neuadd Res.No.8	SO 32 019202	525	2278	287	62	271	122	163	234	132	129	257	317	168	160	2301	...	...
Neuadd Res.No.5	SO 32 026195	470	...	292	60	274	132	157	231	109	119	297	302	168	155	2297	...	...
Neuadd Res.No.10	SO 32 032193	518	1959	264	52	234	122	137	211	114	112	267	287	165	152	2117	...	...
Neuadd Res.No.2	SO 32 020192	604	...	297	52	257	103	157	229	122	98	302	310	160	145	2231	...	...
Neuadd Res.No.11A	SO 32 032185	463	2156	256	55	225	129	136	209	109	95	254	260	162	147	2037	93	23 Mar
Neuadd Res.No.1A	SO 32 028181	438	...	317	60	268	141	159	231	115	107	288	299	161	159	2306	109	23 Mar
Pentwyn Res.No.16	SO 32 049158	332	1764	215	47	196	112	113	192	103	85	230	255	134	143	1824	...	...
Pentwyn Res.No.15	SO 32 056145	341	1804	208	52	173	119	117	173	126	85	241	251	135	147	1825	67	23 Mar
Pontsticill No.12	SO 32 059116	315	1604	164	38	167	97	113	144	122	66	212	187	115	124	1547	67	23 Mar
Taf Fechan Res.R.F.M.Sta. Area 33.7 km²	SO 32 060117	298	2007	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taff																		
Merthyr Tydfil, Bronygarth	SO 32 048071	235	1404	145	50	162	104	103	133	116	52	192	192	114	128	1490	69	23 Mar
Dowlais, Gwernllwyn	SO 32 068081	328	1458	154	46	156	103	96	131	131	49	192	186	111	135	1490	81	23 Mar
Cynon (Taff)																		
Nanthir Res.	SN 22 988068	262	1555	166	46	190	99	98	147	99	54	211	221	111	132	1574	99	23 Mar
Abercynon R.F.M.Sta. Area 109 km²	ST 31 079956	81	1801	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taff																		
Pontypridd, Grammar School	ST 31 072906	101	1581	173	51	126	79	117	175	170	63	202	243	127	153	1680	66	1 Jul
Rhondda (Taff)																		
Treherbert, Tyn-y-Waun No.1	SS 21 931993	244	2377	288	75	209	120	140	228	108	95	295	313	179	194	2244	91	23 Mar
Treherbert, Tyn-y-Waun No.2	SS 21 931993	244	2379	290	75	210	121	142	228	109	95	298	315	181	196	2259	91	23 Mar
Treherbert Park	SS 21 938983	183	2345	266	70	197	114	141	223	125	87	266	299	171	179	2136	71	23 Mar
Treorchy P.Sta.	SS 21 963964	157	2201	259	75	193	111	143	226	127	88	289	283	189	169	2152	73	23 Mar
Gelli-galed	SS 21 990947	145	1878	203	68	172	103	132	209	116	86	261	269	167	161	1947	68	23 Mar
Lluest Wen Filters	SN 22 957014	366	2247	275	53	227	108	143	250	125	99	326	329	177	176	2287	90	23 Mar
Castell Nos Res.	SN 22 964001	323	2207	230	59	233	106	143	219	121	102	310	303	162	167	2156	99	23 Mar
Penrhys Cemetery	ST 31 003947	287	...	226	65	173	106	140	212	122	85	267	284	172	158	2010	67	23 Mar
Porth Park	ST 31 023911	122	1861	178	55	145	104	120	205	127	75	247	272	163	147	1837	68	27 Oct
Rhondda																		
Trehafod R.F.M.Sta. Area 103 km²	ST 31 053909	68	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Taff																		
Pontypridd R.F.M.Sta. Area 450 km²	ST 31 079897	45	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nantgawr	ST 31 118856	36	...	142	52	84	83	120	146	155	65	168	188	129	124	1455	51	10 Jul
Rhiwbina Res.	ST 31 150824	102	1274	137	53	76	76	120	139	135	65	139	152	112	116	1319	53	10 Jul
Ely																		
Coed-Ely	ST 31 016857	105	...	174	47	92	83	121	197	133	86	193	224	133	125	1607	53	27 Oct
Llantrisant	ST 31 028849	85	...	151	43	84	85	114	188	127	87	173	204	132	121	1511	52	27 Oct
St Fagans Castle	ST 31 119773	30	1226	122	55	68	79	124	150	158	70	162	157	113	120	1378	60	10 Jul
Cogan P.Sta.	ST 31 171729	37	1049	91	38	47	73	89	128	(140)	66	129	88	86	85	1059	35	24 May
Coastal																		
Penarth, Alexandra Park	ST 31 187714	37	...	71	37	45	73	90	141	142	61	145	92	97	78	1073	74	10 Jul
Biglis P.Sta.	ST 31 147698	8	...	84	40	44	64	97	133	131	63	120	85	96	88	1045	...	...
Penarth Cemetery	ST 31 180702	30	927	81	37	49	67	88	142	141	60	130	82	97	97	1071	72	10 Jul
Rhoose	ST 31 060670	67	922	86	35	49	47	88	122	148	66	122	89	85	85	1023	53	10 Jul
Thaw																		
Cowbridge, Pwllwy	SS 21 991766	28	1142	111	29	54	55	91	136	118	77	145	177	131	102	1228	44	27 Oct
Tair Onen	ST 31 034742	128	1123	119	36	54	74	111	147	140	76	148	162	132	95	1293	46	1 Jul
St Mary Church	ST 31 019716	14	...	114	33	60	63	104	137	131	77	133	127	103	90	1173	45	10 Jul
Ogmore																		
Ogmore Vale	SS 21 933936	260	2197	294	74	153	107	160	262	103	104	262	302	187	160	2168	61	27 Oct
Pontycymmer	SS 21 903916	171	2063	253	72	118	103	159	244	104	106	243	250	145	154	1950	54	27 Oct
Maesteg Park	SS 21 847913	168	1833	175	51	111	86	119	216	89	109	197	237	125	129	1642	45	27 Oct
Bridgend R.F.M.Sta. Area 158 km²	SS 21 904794	14	1765	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ewenny (Ogmore)																		
Llanharan S. Wks	SS 21 974821	46	1269	141	39	71	63	102	154	109	73	147	198	127	117	1342	49	27 Oct
Tremains House	SS 21 918796	43	1140	115	29	61	65	73	132	80	73	108	177	110	102	1126	44	27 Oct
Bridgend, Ewenny Road	SS 21 906785	30	...	109	33	64	69	74	131	87	68	106	161	109	106	1119	42	27 Oct
Ewenny Priory R.F.M. Sta. Area 62.9 km²	SS 21 914780	8	1328	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Merthyr Mawr, Schwyll	SS 21 887770	14	1055	109	32	53	63	75	138	90	68	104	151	107	99	1088	42	27 Oct
Coastal																		
Port Talbot	SS 21 789867	7	1088	107	38	63	63	81	125	107	64	149	142	85	90	1115	35	30 Oct
Avan																		
Neath																		
Ystradfellte Res.	SN 22 945173	343	2050	288	55	218	109	139	199	126	104	252	244	136	137	2008	93	23 Mar
Twyn Gareg	SN 22 984166	458	2108	(292)	45	205	114	148	192	135	103	235	257	142	136	2005	...	...
Llyn Fawr Res.No.2	SN 22 919035	341	2438	353	65	230	125	155	259	112	116	324	344	161	194	2438	102	23 Mar
Llyn Fawr Res.No.1	SN 22 919035	341	2384	360	66	230	125	155	260	112	117	327	346	161	196	2456	102	23 Mar
Gnoll Res.	SS 21 764975	62	1338	147	54	81	81	82	147	119	69	185	168	96	125	1354	37	2 Jul
Neath	SS 21 718957	44	1257	127	44	82	74	74	141	102	60	146	141	89	107	1189	29	26 Jun
Briton Ferry	SS 21 753940	153	1283	151	45	91	77	93	161	115	67	160	159	98	118	1335	33	8 Jan

SOUTH WEST WALES RIVER AUTHORITY AREA, 6263 SQUARE KILOMETRES

HYDROMETRIC AREAS 59 TO 63

Tawe																		
Nantyrwydd	SN 22 859181	277	2019	319	53	202	123	153	220	107	119	237	209	151	148	2042	79	23 Mar
Ynyscedwyn House	SN 22 778096	72	1737	183	88	146	90	111	187	117	89	203	186	123	131	1654	59	4 Feb
Waunlwyd	SN 22 762132	190	...	206	53	140	86	117	241	86	114	193	188	163	112	1699	...	...
Clydach	SN 22 696014	24	1374	148	41	87	76	83	153	93	68	147	154	93	115	1258	35	8 Jan
Ynys Tanglws R.F.M.Sta. Area 228 km²	SS 21 685998	10	1841	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wernfadog	SN 22 672001	122	1415	143	49	85	70	84	136	88	62	166	168	102	116	1269	45	27 Oct
Coastal																		
Swansea	SS 21 642923	10	1092	125	42	66	72	77	127	91	59	129	123	105	94	1110	37	8 Jan
Penmaen	SS 21 532888	82	...	139	45	64	78	79	124	120	66	155	144	95	120	1230	55	1 Jul

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)*																		
Lliw																		
Upper Lliw Res.	SN 22 662058	183	1689	189	44	89	88	109	174	115	128	177	201	112	130	1554	51	27 Oct
Lower Lliw Res.	SN 22 649034	127	1578	180	44	97	83	100	152	107	117	163	204	106	128	1480	51	27 Oct
Loughor																		
Llannon Res.	SN 22 552102	262	1624	147	45	85	96	86	148	129	120	195	194	128	121	1496	...	...
Coastal																		
Cwmlliedi W.Wks	SN 22 519031	73	1359	147	49	58	87	76	126	146	99	146	142	96	118	1290	64	1 Jul
Llanelli Filters	SN 22 516024	72	1337	143	48	61	86	76	125	141	100	143	136	91	118	1267	65	1 Jul
Penyfai House	SN 22 497015	52	...	120	46	46	83	(76)	110	149	90	123	115	80	118	1157	72	1 Jul
Pembrey	SN 22 415022	6	1071	111	55	47	84	60	120	137	101	135	125	81	100	1158	50	1 Jul
Gwendraeth Fawr																		
Gorslas Res.	SN 22 563146	229	1598	168	52	84	105	94	144	142	127	169	170	113	134	1500	73	1 Jul
Gwendraeth Fach																		
Kidwelly P.Sta.	SN 22 420087	18	1276	121	47	53	97	70	116	99	93	133	122	93	118	1160	38	1 Jul
Tywi																		
Ddol Goch Mountain	SN 22 785570	491	...	302	71	206	142	173	168	118	114	191	185	114	145	1930	...	...
Nant y Neuadd	SN 22 803526	305	...	305	63	178	124	165	140	107	114	191	178	114	142	1821	...	...
Nant-y-Maen	SN 22 760583	418	1855	254	61	178	97	129	135	125	102	208	189	74	158	1711	70	23 Mar
Maesglas	SN 22 773556	344	...	289	59	144	120	153	146	123	103	194	171	97	146	1744	37	2 Jul
Nant Rhyd Ifor	SN 22 764467	405	1570	279	57	114	114	146	(140)	102	(90)	185	165	89	108	1590	...	...
Cilycwm	SN 22 753401	110	...	180	40	147	94	128	150	119	84	183	169	108	99	1500	71	23 Mar
Dolau Hirion R.F.M.Sta. Area 222 km²	SN 22 762362	73	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bran (Tywi)																		
Cynghordy S. Wks	SN 22 803399	122	1327	153	33	114	93	119	133	99	94	149	145	95	90	1318	...	...
Llandovery P. Sta.	SN 22 765353	69	1270	152	31	113	87	111	142	120	84	123	133	91	83	1269	46	23 Mar
Tywi																		
Troedyrhiw Res.	SN 22 686367	256	...	182	40	135	92	142	160	105	103	154	170	119	104	1506	...	...
Sawdde (Tywi)																		
Waen Sychlwch	SN 22 804220	502	2697	287	91	230	136	170	241	107	173	311	310	211	(203)	2469	...	...
Nant Coch	SN 22 804233	357	2100	223	67	192	128	136	163	103	146	237	226	165	167	1955	83	23 Mar
Troed-y-Foel	SN 22 798238	264	1960	202	75	179	113	122	154	101	136	217	210	141	164	1813	78	23 Mar
Tywi																		
Golden Grove Farm	SN 22 597203	30	1377	141	50	97	106	72	131	150	81	136	168	96	128	1356	89	1 Jul
Cothi (Tywi)																		
Llwyn-Diried	SN 22 687452	198	...	171	53	130	104	131	139	114	103	166	118	98	112	1439	...	...
Rhydcymmerau	SN 22 578389	192	...	188	61	139	109	134	158	128	98	193	197	122	140	1666	60	23 Mar
Abergorlech	SN 22 585336	76	1547	187	53	143	120	124	144	131	103	179	167	107	127	1584	61	1 Jul
Brechfa	SN 22 523299	88	1700	191	60	140	110	121	157	132	122	191	206	123	141	1695	50	23 Mar
Felin-Mynachdy R.F.M.Sta. Area 298 km²	SN 22 508225	16	1646	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tywi																		
Ty-Castell Farm R.F.M.Sta. Area 1090 km²	SN 22 491204	8	1572	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gwilli (Tywi)																		
Cwmtawel Res.	SN 22 386257	91	1717	167	57	98	142	123	167	98	104	189	183	129	138	1595	51	22 Jun
Tywi																		
Cwmoernant Res.	SN 22 419212	41	1321	140	52	85	78	98	127	87	93	172	188	104	141	1364	40	1 Jul
Carmarthen	SN 22 412183	15	1339	127	46	69	101	93	115	81	88	164	160	99	155	1298	37	1 Jul
Taf																		
Whitland P.Sta.	SN 22 201160	24	...	142	59	75	137	90	113	61	59	196	150	121	150	1355	37	22 Jun
Llanboidy	SN 22 215233	104	1468	135	51	91	144	79	110	(60)	(70)	152	155	120	147	1314	32	26 Nov
Whitland	SN 22 201164	18	1309	137	62	73	130	83	95	57	59	164	136	96	147	1240	35	29 Apr
Dewi Fawr (Afon Asen)																		
Glasfryn R.F.M.Sta. Area 37.3 km²	SN 22 290175	18	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Pendine	SN 22 262085	5	...	124	49	52	111	70	95	68	63	125	106	85	121	1068	35	1 Jul
Stackpole Court	SR 11 972960	18	1064	130	53	43	82	54	115	61	57	111	90	91	177	1066	55	8 Jan
Orielton	SR 11 953992	61	1143	126	53	43	90	53	115	60	52	107	104	103	190	1096	52	8 Jan
Eastern Cleddau																		
Allt-y-Gog	SN 22 141287	163	1628	173	48	101	155	113	110	69	103	191	178	128	176	1545	46	27 Oct
Maenclochog	SN 22 069300	226	1600	190	61	95	132	81	115	72	88	170	159	126	188	1479	35	26 Jun
Clarbeston	SN 22 035219	96	1348	136	49	77	112	73	98	51	69	131	120	101	181	1199	31	16 Dec
Canaston Bridge R.F.M.Sta. Area 183 km²	SN 22 072153	5	1461	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackpool	SN 22 058137	64	1261	118	43	59	105	75	110	61	77	135	131	100	167	1182	31	8 Jan 26 Jun
Western Cleddau (Eastern Cleddau)																		
Mathry, Llain Farm	SM 12 890302	140	...	141	53	66	127	72	100	59	52	138	121	60	178	1166	29	8 Jan
Trecwn House	SM 12 975325	119	1335	135	58	80	133	70	107	56	77	167	134	114	213	1345	46	20 Dec
Letterston	SM 12 936298	101	...	133	54	59	123	67	103	63	58	151	116	115	179	1222	33	26 Nov
Hotwells Res.	SM 12 977305	187	1292	120	49	71	(120)	67	102	51	71	129	120	88	200	1187	33	15 Dec
Haverfordwest	SM 12 956146	8	...	98	41	56	92	63	101	58	44	127	110	77	185	1051	39	24 Dec
Coastal																		
Milford Haven, Conservancy Board	SM 12 892054	37	...	118	46	48	86	53	91	52	34	104	75	77	190	974	55	24 Dec
Brawdy	SM 12 851249	110	1165	136	59	61	126	58	95	53	48	127	98	101	179	1140	42	29 Apr
Fishguard Secondary School	SM 12 951374	52	...	96	55	55	113	52	77	56	43	141	128	84	142	1042	32	26 Nov
Teifi																		
Teifi Res.	SN 22 784679	415	1848	307	41	152	107	122	119	108	71	208	147	63	125	1571	...	...
Egnant Res.	SN 22 790672	436	--	290	36	142	107	109	112	93	65	180	142	65	123	1463	...	...
Swyddffynnon	SN 22 696655	179	1310	173	33	107	83	112	79	97	55	135	107	47	93	1119	41	12 May
Tregaron, Ty-Coed	SN 22 688619	213	...	166	36	97	90	105	100	103	58	136	108	53	105	1158	35	12 May
Tregaron, Aberdwr	SN 22 687597	168	...	138	43	101	84	108	97	99	59	114	135	58	123	1159	40	1 Jul
Cellan, Pen-Banc	SN 22 627497	290	...	141	57	122	95	111	118	107	88	138	152	72	122	1322	47	23 Mar
Alltyblacca, Llwynhelyg	SN 22 525460	128	...	140	45	108	86	108	101	95	71	107	136	63	132	1192	42	23 Mar
Llanybyther, Highmead School	SN 22 501432	130	...	145	49	108	98	93	101	94	91	113	137	69	132	1230	47	23 Mar
Gorsgoch Res.	SN 22 460501	323	...	177	57	113	85	121	80	99	80	152	123	(80)	(150)	1316	...	...
Glan Teifi R.F.M.Sta. Area 894 km²	SN 22 244416	5	1389	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cardigan, Cedrwydd Glas	SN 22 190459	12	1055	115	45	72	123	58	73	61	43	100	117	79	118	1003	32	23 Mar
Coastal																		

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
SOUTH WEST WALES—*(contd)*																		
Aeron																		
Brynamlwg, Blaenpenal	SN 22 608632	305	...	163	61	79	92	117	(100)	(110)	67	134	142	66	124	1254	...	...
Bwlch-y-Graig	SN 22 579595	241	1279	157	61	68	73	113	83	123	72	116	101	61	101	1129	36	1 Jul
Felinfach	SN 22 518575	67	...	145	35	104	86	85	75	94	53	111	127	66	92	1072	38	8 Jan
Ystwyth																		
Nant Rhys	SN 22 834804	480	...	353	45	205	146	175	156	123	103	254	202	107	153	2022	...	...
Cwmystwyth	SN 22 773749	304	1769	298	40	143	113	116	105	108	72	188	151	58	120	1513	39	12 May
Trawscoed	SN 22 674736	61	1200	151	33	83	75	100	83	95	53	99	102	45	86	1003	38	8 Jan
Llanilar	SN 22 621751	38	...	137	30	65	79	109	78	99	60	80	100	51	83	971	38	8 Jan
Pont Llolwyn R.F.M.Sta. Area 170 km²	SN 22 591774	12	1488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rheidol (Ystwyth)																		
Maesnant	SN 22 776878	434	...	340	61	178	89	173	168	102	53	127	216	112	145	1764	...	...
Cwmrheidol	SN 22 709792	53	1331	173	38	81	70	106	102	99	39	126	118	55	75	1081	31	12 May
Aberystwyth, Plant Breeding Sta.	SN 22 605825	137	1057	117	29	58	61	81	106	112	42	119	101	58	67	952	33	1 Jul
Coastal																		
Lletty-Evan-hen	SN 22 693851	290	1430	181	34	87	86	113	126	108	55	135	134	55	84	1199	31	12 May
Gogerddan	SN 22 627836	31	...	116	30	63	67	90	112	111	40	112	107	54	65	965	36	8 Jan

GWYNEDD RIVER AUTHORITY AREA, 4047 SQUARE KILOMETRES

HYDROMETRIC AREAS 64 TO 66G AND 102

Coastal																		
Elerch	SN 22 688866	195	...	175	36	84	99	113	128	122	44	132	139	56	90	1218	35	8 Jan
Dovey																		
Llanymawddwy	SH 23 910195	171	...	257	56	266	65	126	157	126	118	269	228	123	150	1943	82	23 Mar
Twymyn (Dovey)																		
Dylife	SN 22 855941	411	...	370	58	255	120	163	129	98	75	231	188	97	104	1888	74	14 Jan
Doldwymyn R.F.M.Sta. Area 109 km²	SH 23 825047	38	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dovey																		
Rhiw-Gam	SN 22 798942	381	...	462	32	236	52	155	77	76	103	211	155	127	127	1814	...	...
Ceinws	SH 23 759061	61	1959	372	41	196	92	164	189	102	161	253	231	131	102	2034	71	19 Aug
Dovey Bridge R.F.M. Sta. Area 471 km²	SH 23 745019	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Machynlleth Secondary School	SH 23 744006	12	...	240	48	117	63	133	128	92	80	201	149	73	95	1421	40	23 Mar
Coastal																		
Aberdovey	SN 22 621963	52	1134	130	53	74	59	89	123	124	67	170	127	70	70	1157	31	2 Sep
Dysynni																		
Abergynolwyn	SH 23 675069	36	...	365	61	189	95	141	137	124	115	242	198	113	107	1885	60	13 Jan
Glan-y-wern R.F.M.Sta. Area 77.1 km²	SH 23 632066	33	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Llanegryn, Peniarth	SH 23 612054	9	...	151	56	83	75	107	111	121	62	136	128	69	68	1166	37	14 Jul
Coastal																		
Arthog	SH 23 632148	2	1244	166	60	86	74	100	81	109	60	125	119	57	71	1108	45	8 Jan
Cader Idris	SH 23 698144	344	...	404	78	250	106	163	186	138	170	273	277	143	123	2311	...	...
Mawddach																		
Foel Boeth	SH 23 784334	533	...	335	57	271	75	129	143	105	87	285	301	133	138	2059	...	...
Cefn Gallt-y-Cwm	SH 23 705345	203	...	245	47	128	77	106	123	86	102	159	198	89	101	1462	...	...
Graig-ddu-Ganol	SH 23 685292	247	...	357	67	204	87	136	152	97	133	195	267	103	115	1913	...	...
Rhydymain	SH 23 798216	110	...	274	54	243	69	167	140	124	106	240	209	83	107	1816	71	23 Mar
Coastal																		
Dyffryn Ardudwy	SH 23 594226	107	...	130	37	64	68	95	73	78	53	110	135	59	65	967	32	1 Jul
Llyn Eiddwe Bach	SH 23 645344	375	...	323	48	147	79	114	132	89	125	180	269	87	81	1675	...	...
Talsarnau	SH 23 610361	3	...	160	48	69	59	94	87	67	57	103	166	58	72	1041	35	1 Jul
Dwyryd																		
Minafon	SH 23 717434	229	...	308	39	173	78	144	113	84	82	200	294	111	115	1740	65	13 Jan
Oakeley Quarry	SH 23 693469	335	2939	419	49	252	119	184	201	85	197	287	364	171	115	2444	141	19 Aug
Llechwedd Quarry	SH 23 697468	213	2794	426	47	185	104	186	178	87	162	277	353	163	114	2282	116	19 Aug
Blaenau Ffestiniog, Doppog	SH 23 679444	190	...	368	49	131	64	131	119	80	112	218	292	115	87	1765	71	19 Aug
Llyn Stwlan	SH 23 665442	505	...	397	51	179	60	149	198	101	207	232	361	135	90	2157	...	...
Cynfal	SH 23 751416	378	2604	370	48	186	78	119	145	90	103	249	232	109	122	1851	...	...
Pont Newydd	SH 23 713408	186	1938	290	42	175	80	119	116	89	84	191	246	93	112	1637	64	23 Mar
Trawsfynydd	SH 23 691388	186	...	262	38	159	68	100	111	81	63	182	207	90	100	1461	51	23 Mar
Darn Gae	SH 23 762368	290	2001	269	29	254	81	136	104	84	101	157	185	81	107	1589	...	...
Trawsfynydd Dam	SH 23 677377	198	1808	297	49	156	80	115	121	102	84	178	218	97	103	1599	54	19 Aug
Glaslyn																		
Delta	SH 23 624544	437	4319	(584)	(114)	460	105	227	200	99	243	597	480	279	229	3616	...	...
Llydaw Intake	SH 23 636547	451	3829	548	100	409	135	223	127	172	(203)	(521)	(394)	283	188	3303	38	1 Apr
Llydaw Mine	SH 23 631548	451	4011	566	112	414	156	233	175	137	213	610	425	264	206	3512	...	...
Bryn Gwynant	SH 23 642513	95	...	410	87	276	120	151	152	123	226	340	333	184	129	2531	117	19 Aug
Llynnau'r Cwn	SH 23 661487	652	...	523	83	334	142	173	175	159	316	409	443	232	128	3118	...	...
Beddgelert R.F.M. Sta. Area 68.6 km²	SH 23 592478	33	3279	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rhyd	SH 23 636424	134	...	231	48	114	80	91	127	77	110	160	237	80	78	1433	56	19 Aug
Coastal																		
Braich Dinas	SH 23 534485	152	...	289	93	143	106	139	105	104	173	305	279	133	111	1978	81	19 Aug
Cwmystradllyn, Upper	SH 23 568458	335	...	285	70	137	86	133	113	90	169	257	245	104	83	1772	...	...
Cwmystradllyn Dam	SH 23 558439	198	2037	269	69	129	99	108	110	86	151	221	260	100	85	1688	74	19 Aug
Pant Glas	SH 23 473474	140	...	164	70	113	98	107	79	95	136	225	199	112	76	1475	59	19 Aug
Pentre Uchaf, Post Office	SH 23 351399	94	...	123	76	70	85	74	56	81	78	117	141	102	65	1068	37	2 Jul
Botwnnog	SH 23 263313	34	...	103	77	61	74	55	42	73	74	85	126	93	68	930	37	1 Jul
Bardsey Island	SH 23 111206	15	...	86	43	58	77	56	31	78	46	69	103	79	66	791	34	1 Jul
Cefnamwlch	SH 23 234354	70	1122	101	70	62	73	53	37	79	60	114	127	106	75	957	41	1 Jul
Glynllifon Park	SH 23 455554	30	1204	98	82	73	73	60	45	89	73	156	141	66	67	1023	43	2 Jul
Cwm Dwythwch	SH 23 568575	290	...	260	99	225	125	122	84	112	125	406	338	140	131	2166	...	...
Llanberis Youth Hostel	SH 23 574597	157	...	204	90	182	111	111	72	102	113	295	264	99	114	1757	54	23 Mar
Marchlyn Bach	SH 23 608627	472	...	305	102	229	63	115	65	117	151	339	306	107	121	2020	...	...
Vaynol Park	SH 23 538693	43	...	127	65	100	53	83	63	97	91	140	140	68	57	1082	46	19 Aug
Braint																		
Gadlys Cottage	SH 23 548758	104	1113	140	61	88	49	74	61	100	81	153	137	82	54	1081	43	20 Sep
Treffos	SH 23 547753	88	1111	136	59	85	51	77	59	101	83	136	139	81	53	1059	43	1 Jul

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
GWYNEDD—*(contd)*																		
Cefni																		
Cefni Res.	SH 23 444772	27	...	102	51	67	44	75	54	92	63	134	138	77	67	965	40	2 Jul
Glanaber	SH 23 457752	21	1025	105	45	59	45	70	56	72	65	170	106	81	53	926	47	20 Sep
Newborough Forest	SH 23 414669	6	987	96	45	58	52	72	53	85	64	106	122	73	46	873	38	1 Jul
Coastal																		
Valley	SH 23 310758	10	855	89	44	53	63	56	47	87	58	102	98	67	50	815	39	1 Jul
Llanfachraeth	SH 23 318824	8	...	97	38	58	62	63	46	84	71	139	96	81	60	894	45	2 Jul
Pennant	SH 23 347931	30	...	109	43	53	53	62	53	73	54	155	98	79	56	888	38	1 Jul
Llwydiarth Esgob	SH 23 436843	61	1024	113	47	71	47	70	51	85	61	141	107	89	58	941	40	1 Jul
Plas Cadnant	SH 23 557731	37	1104	135	60	90	48	76	65	96	81	159	134	72	60	1075	41	2 Jul
Pen-y-Ffridd	SH 23 563705	84	1193	124	58	86	58	66	65	98	90	143	130	58	49	1023	45	19 Aug
Bangor, Town Hall	SH 23 580721	9	1074	140	52	99	62	72	42	86	90	169	118	48	(63)	1052	42	2 Jul
Penrhyn Quarries	SH 23 621653	161	1640	179	67	171	107	104	74	106	93	255	206	78	97	1536	61	23 Mar
Gerlan	SH 23 638658	250	...	185	69	220	96	109	72	116	99	268	206	96	118	1653	97	23 Mar
Aber	SH 23 650728	18	1057	145	55	115	62	85	64	107	69	180	106	74	68	1129	45	2 Jul
Llyn Anafon	SH 23 700699	497	...	(300)	(90)	(280)	113	157	75	153	109	333	207	110	125	2051	...	...
Conway Mussel Tanks	SH 23 785772	15	774	113	51	.88	52	100	51	97	46	150	90	60	63	961	39	2 Jul
Conway																		
Afon Ddu	SH 23 770435	457	2711	(419)	64	251	94	126	168	93	135	292	278	115	136	2171	...	...
Yspytty-Ifan Treatment Wks	SH 23 811455	390	...	325	44	290	102	150	151	100	109	254	218	109	109	1961	105	23 Mar
Voelas Hall	SH 23 851515	195	1424	180	35	213	70	125	79	92	71	186	143	75	91	1360	70	23 Mar
Ffynnon Llugwy	SH 23 694622	536	2561	(432)	76	381	121	178	108	165	102	438	298	191	216	2705	...	...
Tryfan	SH 23 684600	335	...	427	(89)	467	73	163	121	(178)	186	449	372	207	(203)	2936	...	...
Gwydyr Forest	SH 23 748574	137	2070	330	65	357	99	143	103	88	120	276	246	127	111	2066	122	23 Mar
Cwm Llanerch R.F.M. Sta. Area 344 km²	SH 23 802581	7	2284	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belmont	SH 23 815569	213	...	155	36	219	61	106	112	71	81	192	160	85	91	1368	73	23 Mar
Ffrith Fawr	SH 23 729630	381	...	246	85	414	77	155	102	125	107	435	321	174	161	2402	...	...
Ffrith Garreg Wen	SH 23 739635	347	2270	329	75	401	74	149	100	123	102	414	302	160	157	2387	...	...
Cowlyd	SH 23 737637	366	2296	404	83	357	106	154	88	139	103	406	292	163	174	2468	152	23 Mar
Llyn Eigiau	SH 23 724647	379	2039	289	79	302	107	157	78	125	78	349	262	122	(127)	2074	132	23 Mar
Penstock	SH 23 756668	274	1852	293	73	299	90	121	72	123	67	325	218	110	131	1922	118	23 Mar
Melynllyn	SH 23 703657	629	3022	414	80	399	142	217	87	193	119	515	278	194	185	2823	...	...
Llyndulyn	SH 23 706663	497	2674	441	125	383	129	220	87	192	113	457	262	187	183	2779	...	...
Llanbedr-y-Cennin	SH 23 754698	155	1405	200	63	196	74	118	55	107	49	219	173	70	91	1416	71	23 Mar
Bodnant	SH 23 800725	52	976	137	51	123	52	106	56	96	42	155	106	88	99	1110	42	2 Jul
Coastal																		
Colwyn Bay	SH 23 857786	36	746	97	56	70	39	77	58	89	45	125	92	47	64	860	43	2 Jul

DEE AND CLWYD RIVER AUTHORITY AREA, 2948 SQUARE KILOMETRES

HYDROMETRIC AREAS 66D AND 67

Clwyd																		
Clawdd-newydd	SJ 33 078521	300	1013	129	27	116	57	92	77	115	37	143	101	68	51	1013	36	23 Mar
Llysfasi	SJ 33 147523	125	867	79	29	75	59	82	48	97	28	114	66	77	71	825	31	25 May
Ruthin, Corwen Road	SJ 33 125556	71	834	58	30	73	49	86	49	93	29	99	70	61	42	738	...	...
Bwlch Tunnel	SJ 33 163581	277	857	66	25	51	52	85	54	95	42	97	59	84	49	759	33	25 May
Ruthin	SJ 33 133584	76	822	69	24	74	42	76	53	101	34	93	69	73	44	753	28	25 May
Gyffylliog	SJ 33 058577	168	...	117	29	118	69	93	64	112	47	134	105	59	78	1023	47	14 Jul
Nantglyn, Bryn Glas	SJ 33 021611	291	...	121	24	105	61	100	69	109	39	132	113	69	75	1018	48	14 Jul
Pentre, Llwyn-onn	SJ 33 090628	37	...	77	31	85	45	74	57	(125)	26	93	74	56	(58)	802	39	19 Mar
Llangwyfan	SJ 33 122661	140	788	67	31	52	63	65	40	123	23	111	64	66	66	772	36	1 Jul
Denbigh Hospital	SJ 33 051653	96	844	88	29	96	54	82	53	122	31	106	77	47	53	838	52	14 Jul
Eglwyswen S.Wks	SJ 33 071664	41	...	77	30	70	51	74	52	105	23	110	67	47	46	752	35	14 Jul
Nannerch, Henfaes	SJ 33 151686	256	...	116	39	47	56	74	56	(114)	(32)	109	66	71	55	835	31	8 Jan 1 Nov
Babell, Black Lion	SJ 33 155735	195	...	84	33	44	48	66	65	129	36	100	74	43	56	778	44	2 Jul
Nantlys	SJ 33 081711	54	754	68	28	42	43	57	45	109	26	104	56	55	49	681	36	14 Jul
Pont-y-Cambwll R.F.M. Sta. Area 404 km²	SJ 33 069709	15	922	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tremeirchion College	SJ 33 080742	137	796	74	37	49	43	67	53	102	48	119	59	49	58	757	31	14 Jul
Elwy (Clwyd)																		
Gwytherin	SH 23 875615	238	...	163	42	141	73	126	81	94	71	152	123	89	80	1235	41	19 Mar
Haffotty Bennett	SH 23 835692	328	...	138	60	156	67	136	70	108	50	167	106	101	84	1244	57	23 Mar
Bronheulog	SH 23 933714	122	...	114	41	108	51	85	57	100	47	109	81	65	61	918	39	2 Jul
Llyn Aled Res.	SH 23 915579	372	1281	173	33	191	63	119	97	103	61	161	149	106	81	1337	...	...
Moel-y-Bryniau	SH 23 913591	375	1275	180	38	205	67	124	96	103	61	166	158	109	103	1410	...	...
Aled (Elwy)																		
Bryn Aled R.F.M.Sta. Area 69.9 km²	SH 23 957703	105	1171	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Elwy (Clwyd)																		
Dolwen Res. South	SH 23 972702	177	884	100	33	105	41	85	62	85	52	121	79	49	63	874	...	...
Llannefydd	SH 23 974706	177	882	99	29	93	43	82	62	81	52	120	75	49	61	846	...	...
Plas Uchaf Res.	SH 23 968712	148	829	97	31	100	41	78	57	79	53	125	75	49	59	844	30	23 Mar
Pant-yr-Onen R.F.M. Sta. Area 220 km²	SJ 33 021704	36	1175	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clwyd																		
Glascoed Filters	SH 23 996736	110	820	84	31	76	41	72	49	79	46	116	65	47	46	751	28	25 May
Rhyl	SJ 33 002807	9	676	67	45	49	34	58	58	77	45	106	63	34	44	681	27	25 May
Coastal																		
Prestatyn	SJ 33 065831	4	726	65	45	38	48	53	60	87	48	103	63	27	47	684	25	2 Jul
Halkyn, Red Roof	SJ 33 208706	251	...	116	48	61	63	72	63	86	37	105	90	46	57	842	29	2 Jul
Dee																		
Blaen Lliw Isaf	SH 23 804328	390	2353	386	59	290	81	157	152	(127)	152	229	234	86	152	2105	...	...
Llanuwchllyn, Post Office	SH 23 877299	173	1613	255	43	212	67	124	123	101	97	228	216	96	113	1675	66	23 Mar
Tryweryn (Dee)																		
Arenig	SH 23 839391	411	2057	335	78	281	91	144	136	122	76	302	273	113	(140)	2091	...	...
Upper Tryweryn R.F.M.Sta. Area 27.2 km²	SH 23 839398	329	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aberderfel (Tryweryn)																		
Nant Aberderfel R.F.M.Sta. Area 3.63 km²	SH 23 851392	328	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gelyn (Tryweryn)																		
Gelyn R.F.M.Sta. Area 11.9 km²	SH 23 840423	302	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Tryweryn (Dee)																		
Afon Mynach	SH 23 898436	365	1817	312	70	317	94	141	97	115	55	280	221	95	126	1923	92	23 Mar
Dee																		
Bala R.F.M. Sta. Area 262 km²	SH 23 942357	158	1933	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Maesafallen	SH 23 948308	292	1642	223	48	213	92	125	135	107	76	223	198	102	132	1674	...	...
Aberhirnant Hall	SH 23 959323	261	...	206	51	197	102	119	115	108	79	245	186	95	137	1640	57	23 Mar
Crogen	SJ 33 008367	168	...	134	35	118	68	88	73	102	45	147	101	69	87	1068	37	19 Mar
Blaen-y-Cwm	SJ 33 022326	251	1497	160	58	196	100	121	87	100	84	241	155	104	165	1571	62	23 Mar
Corwen	SJ 33 048399	144	1082	132	38	119	72	89	61	96	37	132	93	64	101	1035	36	19 Mar
Alwen (Dee)																		
Tan-y-graig	SH 23 935563	335	1332	(191)	(36)	161	81	114	90	103	50	198	143	109	95	1369	...	...
Nant Heilyn	SH 23 925554	373	1361	(191)	41	198	89	109	86	110	54	191	150	93	97	1409	...	...
Coed Tai Isaf	SH 23 944544	370	...	182	41	168	90	123	87	106	54	196	148	102	108	1405	...	...
Mwdwl-eithen	SH 23 935535	401	1419	192	35	183	93	120	83	105	55	189	146	94	108	1403	...	...
Craig-yr-Iyrchen	SH 23 938523	457	1416	188	36	198	95	135	88	106	59	200	138	94	115	1451	...	...
Alwen Res. R.F.M. Sta. Area 25.5 km²	SH 23 957528	332	1326	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alwen	SH 23 957529	335	1264	179	36	160	95	120	85	109	57	186	132	101	102	1361	44	19 Mar
Brenig (Alwen)																		
Llyn Bran	SH 23 960593	435	1427	186	35	189	87	118	100	101	55	184	150	110	106	1422	...	...
Pant-y-maen	SH 23 977587	402	1397	175	33	171	88	104	88	111	57	193	143	117	98	1379	...	...
Hafod-yr-onen	SH 23 969556	358	1257	152	29	134	95	113	77	95	52	169	134	103	89	1244	...	...
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	...	184	36	190	98	127	96	106	59	196	145	102	103	1441	...	...
Pentre-draw	SH 23 972528	335	1152	(165)	(33)	124	90	113	75	99	44	159	113	93	96	1202	...	...
Alwen (Dee)																		
Minffordd	SJ 33 030483	296	1031	145	28	123	68	86	74	105	46	140	103	87	84	1088	...	...
Hafotty Carrig	SH 23 935464	351	...	200	67	253	70	126	70	99	64	226	139	99	90	1505	44	13 Jan
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	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glan-yr-Afon	SJ 33 025425	183	...	138	28	120	77	99	67	97	47	127	83	77	84	1045	39	19 Mar
Glyndyfrdwy School	SJ 33 154427	146	...	114	55	101	68	100	47	93	46	117	78	57	117	995	38	25 May
Vivod	SJ 33 191424	195	972	109	57	97	77	115	55	103	45	116	82	68	95	1019	47	25 May
World's End	SJ 33 242481	479	1121	123	67	71	85	134	63	117	43	134	80	75	101	1095	...	...
Ruabon Mountain	SJ 33 237457	498	1107	113	79	75	71	135	61	122	53	125	75	79	89	1077	...	...
Ruabon	SJ 33 275421	95	877	99	43	73	62	98	41	107	42	99	59	57	80	860	52	1 Jul
Mountain Lodge	SJ 33 258474	335	...	111	50	71	71	120	60	115	38	117	76	73	93	996	...	...
Bryn Adda Flat	SJ 33 250453	370	1067	112	50	77	68	130	64	121	45	117	69	72	90	1015	...	...
Penycae	SJ 33 268453	207	1032	118	43	70	71	119	55	106	38	105	69	64	87	945	49	25 May
Ceiriog (Dee)																		
Blaen Cwm Llawenog	SJ 33 104346	396	...	188	53	173	106	127	77	140	79	225	140	100	130	1539	(41	29 Jun)
Llanarmon Dyffryn Ceiriog	SJ 33 156327	267	1228	165	59	133	93	111	107	111	75	172	120	88	134	1369	41	8 Jan
Glyn Ceiriog, The School	SJ 33 204379	166	...	(140)	64	113	84	95	43	111	50	99	95	69	105	1067	41	23 Mar
Plas Onn, Weston Rhyn	SJ 33 236357	276	...	92	47	83	71	98	55	125	72	119	93	74	106	1036	60	1 Jul
Chirk	SJ 33 293376	107	912	115	38	91	63	89	52	123	65	99	68	69	81	953	57	1 Jul
Brynkinalt Weir	SJ 33 295373	72	908	93	35	86	57	87	51	119	60	91	69	58	76	883	...	...
Brynkinalt Weir R.F.M. Sta. Area 114 km²	SJ 33 295373	64	1257	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dee																		
Erbistock Rectory	SJ 33 356413	28	--	73	31	58	56	80	45	123	66	87	66	41	71	798	41	14 Jul
Erbistock Rectory R.F.M. Sta. Area 1040 km²	SJ 33 357413	23	1445	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clywedog (Dee)																		
Abersychnant	SJ 33 232498	418	1099	114	72	77	79	123	72	117	37	122	79	74	82	1047	...	...
Minera	SJ 33 262508	427	1023	118	59	80	75	123	70	114	40	121	74	71	113	1058	...	...
Gwter Siani	SJ 33 248494	458	1127	119	59	79	86	136	72	116	41	133	75	79	111	1106	...	...
Erwau	SJ 33 262488	354	1137	108	70	83	79	137	73	113	41	113	79	67	133	1096	...	...
Cae Llwyd Res.	SJ 33 269482	280	1022	109	28	72	65	123	57	94	34	107	69	63	79	900	40	25 May
Ty-Mawr Res.	SJ 33 274480	245	977	118	36	82	79	130	63	99	41	115	77	68	92	1001	41	25 May
Pack Saddle Res.	SJ 33 305479	113	887	97	34	68	59	107	49	103	28	97	58	54	91	844	44	1 Jul
Wrexham, Camberley Drive	SJ 33 342512	82	769	79	33	46	51	100	54	105	36	87	55	45	73	764	40	25 May
Worthenbury (Dee)																		
Gredington	SJ 33 445385	91	772	60	29	47	58	73	60	120	53	85	70	55	63	772	27	25 May 1 Jul
Wych (Worthenbury)																		
Whitchurch	SJ 33 544410	83	749	66	35	37	57	(89)	68	135	45	84	63	53	63	796	66	1 Jul
Threapwood, Topwood Farm	SJ 33 447456	47	...	60	33	42	51	79	56	117	36	73	54	42	60	703	31	14 Jul
Alyn (Dee)																		
Pendinas Res.	SJ 33 232518	381	1069	115	53	79	86	124	87	107	40	132	79	77	88	1067	48	25 May
Loggerheads	SJ 33 201622	210	...	90	41	51	44	81	64	80	34	107	77	71	65	806	27	2 Jul
Cilcain Res. No.4	SJ 33 154640	287	925	93	40	65	58	81	57	106	32	115	81	72	72	873	...	...
Cilcain Res. No.2	SJ 33 163645	239	917	92	39	60	55	83	63	91	33	120	81	79	68	864	33	2 Jul
Glan-yr-Afon	SJ 33 202677	134	...	100	46	53	59	87	65	89	36	105	86	54	67	847	36	2 Jul
Llyn Cyfynwy	SJ 33 223545	345	1064	113	57	72	72	118	58	110	34	140	73	72	97	1016	...	...
Hope, Suncrest Nurseries	SJ 33 310581	82	...	71	35	48	57	99	53	105	36	83	53	44	65	749	50	1 Jul
Bwlchgwyn	SJ 33 236520	386	1092	116	54	79	88	127	87	106	41	133	91	75	88	1085	49	25 May
Nantyfrith Res.	SJ 33 243534	317	...	113	49	73	75	117	77	103	37	127	80	77	89	1018	43	25 May
Dee																		
Almere Farm	SJ 33 405563	8	...	63	35	33	52	84	49	73	27	107	44	41	61	667	38	3 Sep
Higher Kinnerton, Bank Farm	SJ 33 329604	41	...	68	35	40	57	98	54	107	36	75	57	44	61	732	41	1 Jul
Tower Wood P. Sta.	SJ 33 503540	99	...	62	44	37	56	93	81	99	52	85	54	47	56	766	31	2 Jul
Eaton Hall	SJ 33 414609	18	739	68	46	31	62	97	57	83	33	88	52	45	66	728	44	25 May
Chester W.Wks	SJ 33 418666	20	693	65	56	28	47	83	67	81	25	77	46	35	53	661	38	25 May
Chester, Dicksons Drive	SJ 33 409677	20	783	72	56	29	47	89	68	88	31	82	55	39	58	714	43	25 May
Chester S.Wks	SJ 33 393667	5	697	62	45	23	45	91	69	89	27	77	45	40	57	669	46	25 May
Aston Park	SJ 33 306675	30	...	80	43	38	47	75	72	83	27	74	51	47	60	697	34	1 Jul
Hawarden Bridge	SJ 33 322693	5	698	63	44	30	38	78	66	79	37	77	49	49	54	665	35	25 May
Mold	SJ 33 256663	153	834	81	34	52	46	81	68	85	34	88	69	46	60	744	28	25 May
Coastal																		
Sealand W.Wks	SJ 33 312721	5	...	67	43	33	41	81	56	77	46	73	52	45	52	665	34	25 May
Ness Gardens	SJ 33 303754	38	...	69	44	31	48	81	71	71	38	84	59	41	55	692	42	25 May
Heswall	SJ 33 271812	76	...	79	61	37	47	73	52	68	44	89	68	40	58	717	33	25 May
West Kirby Park	SJ 33 216865	7	775	81	57	38	41	67	57	82	35	100	65	31	56	709	36	5 Feb

MERSEY AND WEAVER RIVER AUTHORITY AREA, 4573 SQUARE KILOMETRES

HYDROMETRIC AREAS 68 AND 69

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
Coastal																		
Crosshill Res.	SJ 33 280842	65	792	86	64	35	54	73	63	77	49	100	69	38	60	768	41	5 Feb
Prenton W. Wks	SJ 33 295863	28	...	88	78	30	60	73	68	99	49	121	70	44	52	830	52	5 Feb
Bidston, The Woodlands	SJ 33 284893	30	772	87	63	38	62	70	68	103	58	126	75	40	54	844	59	2 Jul
Hooton W.Wks	SJ 33 351779	30	791	73	67	30	50	79	70	91	49	99	65	42	54	769	...	...
Port Sunlight, Estate Nursery	SJ 33 336842	15	830	87	78	37	56	82	65	88	52	113	79	47	49	833	48	5 Feb
Sutton Hall P. Sta.	SJ 33 371757	38	...	65	43	28	49	86	71	89	42	86	61	42	43	706	47	25 May
Gowy																		
Waverton, Greenfield Road	SJ 33 458646	34	...	62	57	34	44	93	56	73	29	72	47	41	52	659	42	25 May
Barrowmore	SJ 33 474691	35	724	61	46	33	47	92	78	85	27	75	45	49	43	680	45	25 May
Delamere	SJ 33 548704	85	837	82	69	52	60	122	80	93	34	109	61	45	54	861	58	25 May
Eddisbury Fruit Farm	SJ 33 534702	99	...	76	78	45	53	119	69	87	33	104	57	44	51	817	58	5 Feb
Mouldsworth P. Sta.	SJ 33 503704	40	778	65	46	33	49	103	70	84	30	95	46	45	43	708	50	25 May
Picton R.F.M. Sta. Area 156 km²	SJ 33 444714	3	754	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ellesmere Port, Refinery	SJ 33 428756	5	738	72	67	28	49	95	70	85	36	105	52	43	47	747	55	25 May
Coastal																		
Weaver																		
Peckforton P. Sta.	SJ 33 530553	99	793	70	49	37	56	94	71	106	48	99	61	49	57	799	35	1 Jul 2 Jul
Cholmondeley	SJ 33 553505	89	766	65	44	34	45	93	81	127	56	79	58	44	46	774	46	1 Jul
Audlem	SJ 33 656432	65	758	81	48	32	53	81	86	99	55	78	78	41	45	777	41	1 Jul
Audlem R.F.M. Sta. Area 262 km²	SJ 33 652432	44	772	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Madeley School	SJ 33 772443	107	...	75	55	36	55	82	69	92	49	89	67	58	52	778	39	5 Feb
Nantwich, Brookfield House	SJ 33 650515	40	740	77	40	39	52	84	73	104	41	81	66	51	47	754	42	1 Jul
Dorfold Hall	SJ 33 634524	58	775	76	40	39	45	96	83	100	47	78	68	51	49	771	45	1 Jul
Reaseheath Hall	SJ 33 048542	40	735	71	41	39	45	91	73	104	33	72	60	57	45	731	50	1 Jul
Hurleston	SJ 33 621552	61	...	76	43	41	45	106	65	109	40	83	59	49	49	765	61	1 Jul
Valley (Weaver)																		
Marshfield Bridge R.F.M. Sta. Area 88.1 km²	SJ 33 673552	30	785	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Weaver																		
Sandyford W.Wks	SJ 33 567667	76	822	80	70	50	63	125	75	91	40	105	55	53	51	858	53	25 May
Tiresford	SJ 33 556612	74	742	70	41	39	54	113	61	98	39	85	52	53	47	753	42	25 May
Tilstone Lodge	SJ 33 568611	70	...	63	34	35	47	111	63	100	42	95	59	50	45	744	41	25 May
Eaton P. Sta.	SJ 33 569635	87	825	81	56	49	62	117	70	100	46	93	55	57	47	832	45	25 May
Below Ashbrook R.F.M. Sta. Area 609 km²	SJ 33 670633	17	772	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Northwich, Hunts Lock	SJ 33 656729	14	787	86	67	53	57	89	71	106	59	113	58	61	40	861	64	1 Jul
Dane (Weaver)																		
Wincle, Gighall	SJ 33 955641	168	...	136	56	59	68	101	95	116	65	147	91	60	51	1044	29	13 Jan
Bosley Res.	SJ 33 927654	180	864	107	49	55	73	82	93	118	54	147	83	56	48	966	41	2 Jul
Bosley Lock	SJ 33 905669	160	866	99	52	51	68	88	87	117	63	137	79	56	48	944	40	2 Jul
Buglawton Hall	SJ 33 886645	146	853	96	69	47	58	73	78	94	76	121	71	39	41	864	44	5 Feb
Biddulph Grange	SJ 33 894591	171	896	102	48	50	65	89	103	98	59	125	82	41	55	917	37	2 Jul
Congleton S.Wks	SJ 33 853635	75	790	85	48	41	49	71	73	88	58	110	72	49	38	783	26	2 Jul
Hulme Walfield R.F.M. Sta. Area 152 km²	SJ 33 844644	66	1034	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wheelock (Dane)																		
Mow Cop P. Sta.	SJ 33 843577	140	800	92	47	42	55	80	89	87	65	107	76	45	45	830	27	2 Jul
Red Bull S. Wks	SJ 33 829551	114	778	84	46	38	49	74	88	87	78	107	65	53	48	818	36	23 Aug
Dane (Weaver)																		
Bostock Hall	SJ 33 675683	43	778	83	85	45	56	96	76	127	54	115	66	62	44	908	63	1 Jul
Rudheath R.F.M. Sta. Area 414 km²	SJ 33 668718	13	874	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wincham (Weaver)																		
Chelford	SJ 33 814742	75	791	88	46	60	58	90	106	88	52	140	77	68	36	910	28	1 Jul
Lostock Gralam R.F.M. Sta. Area 148 km²	SJ 33 697757	17	833	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lostock Gralam	SJ 33 682743	23	772	82	49	47	49	92	84	103	51	120	63	60	36	836	57	1 Jul
Northwich, Marbury Road	SJ 33 650759	24	777	85	65	48	65	92	73	100	50	125	58	63	36	860	56	1 Jul
Weaver																		
Winnington	SJ 33 643747	20	770	81	66	46	59	87	76	102	51	114	54	56	37	829	61	1 Jul
Weaverham Grange	SJ 33 634727	43	810	82	77	51	61	94	73	115	56	111	60	58	43	879	53	1 Jul
Crabtree Green	SJ 33 584711	50	829	85	47	57	60	113	71	105	45	100	62	53	50	847	40	25 May
Coastal																		
Weston Point	SJ 33 495814	6	809	92	72	39	55	107	76	107	44	126	62	58	56	894	41	25 May
Moore	SJ 33 582841	37	...	73	66	43	56	121	75	85	37	127	82	55	35	855	49	5 Feb
Appleton Res.	SJ 33 602845	37	838	77	51	43	55	114	79	67	33	128	78	59	35	821	41	25 May
Goyt																		
Goyts Moss	SK 43 019717	430	...	(193)	(89)	97	88	119	120	129	53	218	146	72	79	1404	...	...
Berry Clough	SK 43 029727	472	1387	(177)	(91)	98	86	127	118	145	54	223	141	76	74	1411	...	...
Goytsclough	SK 43 011733	358	1418	209	71	103	89	124	116	125	62	218	146	68	77	1407	54	20 Sep
Goytshead	SK 43 012748	282	1335	186	88	105	86	125	108	123	57	187	138	65	74	1343	49	20 Sep
Upper Hall	SK 43 017771	287	1175	177	79	99	79	119	101	111	55	187	132	58	71	1269	47	20 Sep
Oldfield	SK 43 012777	250	1210	170	79	103	85	119	105	116	60	181	139	61	65	1281	52	20 Sep
Blackhillgate	SJ 33 997787	363	1124	(147)	(71)	86	88	121	103	117	61	164	147	63	51	1219	...	...
Sparrow Pit No.102	SK 43 091804	366	1131	129	(70)	63	58	94	107	122	58	155	97	84	69	1106	...	...
Sett (Goyt)																		
Upper Sett	SK 43 074855	433	1271	(192)	(89)	99	80	121	84	128	67	225	161	92	62	1400	..	..
Dimpus Clough	SK 43 065851	381	...	(174)	(89)	98	75	108	102	117	59	183	152	81	62	1300	...	...
Oaken Clough	SK 43 064860	381	...	(192)	(91)	77	69	109	97	112	60	168	146	88	56	1263	...	...
Tunstead Clough	SK 43 064867	411	...	(190)	(89)	96	70	113	94	121	58	157	132	88	63	1271	...	...
Kinder Source	SK 43 087878	625	1547	(193)	(102)	108	81	120	103	136	69	246	163	107	60	1489	...	...
Hollin Head	SK 43 064883	290	1298	156	73	101	78	113	94	127	69	228	146	106	53	1344	51	20 Sep
Upper Moor	SK 43 067879	415	1287	(196)	(102)	103	80	103	100	132	68	234	151	103	53	1423	...	...
Kinder Filters	SK 43 054880	244	1173	150	70	97	74	108	89	123	67	221	141	102	50	1292	50	20 Sep
Leygatehead Moor	SK 43 054894	466	1227	(167)	(83)	103	79	108	97	126	55	245	154	107	57	1380	...	...
Middle Moor	SK 43 049887	357	1191	(191)	(89)	105	72	104	95	121	70	236	149	111	51	1393	...	...
Etherow (Goyt)																		
Longside Moss	SE 44 127010	432	1549	207	(102)	169	93	154	96	150	90	349	172	168	92	1842	...	...

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)*																		
Far Black Clough	SK 43 127984	513	1503	(191)	91	129	78	145	102	152	98	347	159	168	96	1756	...	...
Pikenaze Moor	SE 44 114004	350	1491	190	101	152	91	154	94	143	88	324	166	174	79	1758	...	...
Bleaklow Hill	SK 43 093979	524	1516	175	64	150	87	151	113	147	94	323	197	166	78	1745	...	...
Upper Heyden	SE 44 098035	523	1774	247	125	(203)	94	168	120	139	123	401	220	176	123	2141	...	...
West Withens	SE 44 114022	421	1618	208	201	171	88	161	103	137	97	347	150	169	87	1919	...	...
Westend Moor	SE 44 086020	515	1567	195	46	152	86	150	111	152	104	372	179	173	65	1785	...	...
Woodhead Res.	SK 43 078993	203	1260	167	57	125	75	121	101	135	78	312	164	171	58	1565	86	20 Sep
Grains Moss	SE 44 068039	479	1669	221	80	175	87	174	133	146	110	350	191	173	60	1899	...	...
Near Broadslate	SE 44 055027	507	1673	215	89	185	86	159	137	134	95	356	203	173	65	1898	...	...
Span Gutter	SK 43 058999	466	1429	213	47	150	85	122	120	132	89	318	166	152	58	1653	...	...
Crowden, Meadow Clough	SE 44 074025	434	1648	248	105	186	89	163	125	148	(102)	394	178	168	66	1970	...	...
Clough Edge	SK 43 066970	443	1431	189	65	135	62	129	103	122	69	315	184	152	50	1575	...	...
Torside Res.	SK 43 054985	204	1196	173	71	121	72	122	102	113	70	278	154	155	56	1486	71	20 Sep
Rhodes Wood Res.	SK 43 042982	166	...	159	66	122	72	119	99	112	63	264	157	135	47	1416	67	20 Sep
Bottoms Res.	SK 43 023972	153	1074	135	54	106	67	105	87	107	52	201	130	126	39	1210	59	20 Sep
Bottoms Res., Longdendale R.F.M.Sta. Area 78.2 km²	SK 43 022971	151	1481	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ogden (Etherow)																		
Boar Flat	SE 44 020003	363	1324	175	48	140	67	(114)	117	136	88	(279)	184	134	40	1523	...	...
Arnfield Res.	SK 43 012972	156	1057	136	45	114	65	107	88	126	55	217	138	123	38	1252	60	20 Sep
Etherow (Goyt)																		
Swineshaw W.Wks	SK 43 044958	223	1113	151	56	105	71	108	94	102	56	247	138	114	45	1288	53	20 Sep
Hurst Res.	SK 43 053939	195	...	145	65	122	83	102	98	101	60	249	124	128	51	1327	...	...
Glossop S.Wks	SK 43 003946	117	...	133	54	107	61	96	92	111	49	197	127	99	32	1159	49	20 Sep
Goyt																		
Bredbury S.Wks	SJ 33 917920	50	...	108	45	83	52	75	91	111	50	142	119	54	27	957	44	2 Jul
Tame (Goyt)																		
Ox Hey	SD 34 986104	311	...	166	67	171	87	146	123	116	71	333	205	153	57	1695	81	20 Sep
Broadhead Noddle	SD 34 996102	261	1386	163	68	160	87	149	112	121	75	327	187	155	59	1664	76	20 Sep
Saddleworth	SD 34 998067	175	1228	158	61	133	91	134	99	112	72	301	173	127	43	1503	72	20 Sep
Greenfield S.Wks	SD 34 992042	152	1151	153	55	120	87	111	103	145	59	285	167	124	41	1451	89	20 Sep
Greenfield (Tame)																		
Birchen Clough	SE 44 031054	299	...	(185)	(67)	186	101	198	115	138	99	436	205	178	58	1967	...	...
Upperwood Moor	SE 44 031063	463	1377	186	(72)	191	97	199	112	150	101	441	200	187	62	2000	...	...
Yeoman Hey	SE 44 022046	239	1329	171	65	185	108	197	111	134	99	442	218	181	58	1969	83	23 Sep
Ashway Moss	SE 44 032046	482	1430	189	(71)	188	100	203	113	140	103	453	220	186	64	2030	...	...
Chew (Greenfield)																		
Chew Res.	SE 44 046020	502	...	173	(70)	193	117	200	130	150	106	427	219	186	64	2034	...	...
Chew, Blindstones	SE 44 038014	532	1536	177	(73)	196	115	204	131	147	107	433	231	185	63	2062	...	...
Chew Sluice	SE 44 037029	509	1512	176	(72)	194	116	199	(127)	146	106	428	230	185	62	2041	...	...
Chew Mount	SE 44 035020	481	1532	176	(70)	195	117	199	127	145	115	428	225	184	63	2041	...	...
Chew-Great-Gruff	SE 44 032013	503	1532	183	(69)	191	114	201	128	146	111	429	232	191	63	2058	...	...
Tame (Goyt)																		
Higher Swineshaw	SK 43 006996	294	1177	150	60	121	68	95	103	121	63	233	155	129	43	1341	...	...
Lower Swineshaw Res.	SK 43 004994	270	1138	136	62	118	69	97	101	110	57	229	151	126	39	1294	61	20 Sep
Brushes Filters	SJ 33 993990	188	1088	130	62	120	75	99	105	116	61	233	150	122	42	1317	65	20 Sep
Stalybridge, Market Ground	SJ 33 964983	116	1010	113	40	92	52	90	93	114	51	170	120	102	31	1067	51	20 Sep
Dukinfield Res.	SJ 33 955972	143	...	105	49	83	52	86	86	121	49	157	115	90	31	1025	49	2 Jul
Godley Res.	SJ 33 967954	149	937	116	42	90	55	83	91	101	47	163	113	91	29	1019	...	...
Denton S.Wks	SJ 33 921935	58	830	103	46	76	56	77	85	114	58	142	122	61	29	968	46	1 Jul
Denton Res.	SJ 33 913956	93	937	106	41	77	49	87	88	100	59	157	117	72	26	977	...	...
Mersey																		
Disley, Higher Stoneridge	SJ 33 975837	229	945	117	70	81	67	98	93	108	55	154	135	54	40	1071	44	20 Sep
Lyme Park	SJ 33 971836	205	892	121	69	82	69	99	95	106	55	148	136	53	39	1073	43	1 Oct
High Lane	SJ 33 964847	206	898	105	56	72	63	93	85	104	56	149	127	58	34	1002	43	2 Jul 1 Oct
Stepping Hill Hospital	SJ 33 911876	85	...	102	49	84	51	78	90	113	40	138	117	53	39	952	44	2 Jul
Micker Brook (Mersey)																		
Cheadle R.F.M.Sta. Area 64.2 km²	SJ 33 855889	38	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mersey																		
Audenshaw Res.	SJ 33 913973	91	954	111	39	81	49	93	90	103	56	174	130	72	23	1022	...	...
Chorlton-cum-Hardy S.Wks	SJ 33 808932	23	809	94	49	71	49	97	84	104	45	158	134	66	31	982	49	1 Jul
Sale S.Wks	SJ 33 768930	18	853	92	53	65	65	93	90	88	40	173	121	61	30	972	39	1 Jul
Sale, Carrington Lane	SJ 33 765928	22	808	92	43	62	65	88	80	92	39	171	117	59	28	936	40	1 Jul
Irlam Weir R.F.M. Sta. Area 679 km²	SJ 33 726937	10	1118	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Irwell (Mersey)																		
Stake Brook	SD 34 872247	343	...	137	49	141	75	131	107	90	71	323	164	113	61	1461	85	20 Sep
Sheephouse Res.	SD 34 876219	297	1432	151	65	180	76	130	113	84	70	298	188	122	59	1535	73	20 Sep
Cragg Res.	SD 34 847198	404	1472	176	64	158	88	130	123	93	86	329	209	124	57	1638	...	...
Cowpe Res.	SD 34 843204	282	1497	173	71	170	87	130	119	101	77	332	199	113	51	1623	77	20 Sep
Cloughbottom	SD 34 845269	312	1305	160	57	131	85	152	135	105	74	303	161	90	69	1522	79	20 Sep
Cloughbottom No.2	SD 34 837271	328	...	154	49	131	75	115	125	98	68	293	153	87	59	1408	...	...
Limy (Irwell)																		
Clowbridge Res. No.2	SD 34 835285	311	...	143	56	131	72	119	116	99	67	287	157	82	63	1391	...	...
Clowbridge Res. No.1	SD 34 824281	283	1333	145	49	128	75	116	114	104	62	307	160	75	56	1390	...	...
Greenfold Res. No.2	SD 34 829264	312	...	157	60	138	83	127	136	104	73	278	166	95	65	1482	...	...
Greenfold Res. No.1	SD 34 823261	305	...	144	49	133	87	128	130	104	77	278	168	97	67	1461	66	20 Sep
Rawtenstall Cemetery	SD 34 813233	174	1333	159	54	156	80	139	124	101	78	310	183	104	63	1550	74	20 Sep
Ogden (Irwell)																		
Calf Hey	SD 34 742225	244	1455	198	62	166	93	118	125	123	72	383	217	84	60	1701	...	...
Ogden Res. No.1	SD 34 754234	226	...	197	50	162	82	120	122	121	71	376	221	82	55	1659	...	...
Holden Wood No.2	SD 34 767224	195	1425	172	49	159	89	124	129	108	75	352	210	98	59	1624	102	20 Sep
Helmshore	SD 34 774205	260	1539	204	61	158	96	122	134	102	77	384	224	101	52	1715	88	20 Sep
Irwell (Mersey)																		
Scout Moor No.1	SD 34 827191	434	...	165	41	164	88	133	127	103	79	356	216	97	51	1618	...	...
Scout Moor No.3	SD 34 828198	404	...	186	59	180	91	138	132	115	90	379	223	117	60	1771	90	20 Sep
New Hall Filter Sta.	SD 34 807197	244	1280	156	38	147	81	125	107	95	78	314	184	91	46	1462	79	20 Sep
Bury S.Wks	SD 34 804079	67	...	131	50	95	57	109	100	82	51	226	157	90	29	1178	55	20 Sep
Roch (Irwell)																		
Upper Chelburn	SD 34 952185	221	1267	151	61	162	77	154	113	86	80	322	162	153	61	1580	71	20 Sep
Lower Chelburn	SD 34 949187	197	1301	159	62	167	77	153	110	85	81	325	154	156	62	1591	75	20 Sep
Blackstone Edge	SD 34 966182	387	1264	159	63	166	80	159	113	99	87	337	164	149	61	1637	77	20 Sep
Broadhead	SD 34 969171	404	...	139	73	129	67	144	112	100	80	317	158	134	52	1503	70	20 Sep
Longden End	SD 34 957140	229	1285	148	67	163	68	154	95	98	90	327	170	135	56	1570	41	19 Mar
Hollingworth Lake	SD 34 942150	182	...	140	57	154	66	136	109	86	68	288	161	122	48	1436	67	20 Sep

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
MERSEY AND WEAVER—*(contd)*																		
Beal (Roch)																		
Brushes Clough	SD 34 956097	286	1257	154	56	143	75	130	134	112	62	317	179	131	39	1531	62	20 Sep
Cold Greave	SD 34 967124	255	1260	146	65	159	74	145	127	105	76	325	165	146	54	1585	66	20 Sep
Kitcliffe	SD 34 960123	233	1245	145	64	146	72	137	123	112	78	322	166	127	49	1544	65	20 Sep
Newhey S.Wks	SD 34 933111	156	1150	145	49	140	59	125	107	98	62	262	152	116	36	1352	61	20 Sep
Milnrow, Butterworth Hall	SD 34 931124	155	1218	139	51	140	56	115	104	95	65	275	148	101	38	1327	...	...
Roch (Irwell)																		
Watergrove Res.	SD 34 910183	245	...	154	54	167	65	134	115	87	85	324	166	129	51	1530	69	20 Sep
Hamer Pasture Res.	SD 34 897161	232	1278	164	51	143	66	127	118	94	79	340	191	125	43	1539	72	23 Sep
Cowm Res.	SD 34 881185	232	1473	186	57	165	78	134	119	91	84	311	197	124	51	1598	46	20 Sep
Spring Mill Res.	SD 34 875168	212	1409	181	57	151	72	131	116	97	90	349	186	120	49	1598	73	20 Sep
Rochdale	SD 34 882124	110	1148	145	49	132	75	120	99	85	54	265	173	116	34	1348	65	20 Sep
Bradshaw (Irwell)																		
Clough	SD 34 687187	328	1488	191	41	128	84	128	129	105	69	371	255	90	37	1627	...	...
Cranberry Moss	SD 34 709189	299	1435	187	53	127	79	118	133	100	70	343	230	99	53	1591	...	...
Top o'th' Brow	SD 34 709171	285	1526	211	52	134	80	125	145	105	71	377	250	101	52	1704	...	...
Entwistle	SD 34 724173	213	1433	191	56	136	85	111	136	96	70	324	228	109	51	1593	94	20 Sep
Uglow	SD 34 749210	332	1424	192	59	152	104	122	136	97	76	336	235	99	56	1664	...	...
Longshoot	SD 34 736202	283	1439	196	61	149	104	125	136	101	77	333	237	104	58	1682	...	...
Moorside	SD 34 738184	259	1423	189	62	145	88	115	127	95	74	331	219	106	54	1603	...	...
Wayoh	SD 34 734162	185	1420	195	61	127	88	117	116	106	73	313	215	106	55	1572	95	20 Sep
Turton Tower	SD 34 730151	178	1392	192	58	126	87	118	109	93	68	287	214	101	54	1507	89	20 Sep
Eagley (Bradshaw)																		
Hulton Pasture	SD 34 672183	332	1402	184	57	90	86	119	121	94	63	324	232	87	51	1507	...	...
Bromiley Heys	SD 34 665174	282	1479	188	59	95	87	126	120	101	70	332	253	83	48	1561	...	...
Hordern	SD 34 661153	354	1480	175	58	106	107	116	116	106	73	325	253	90	53	1578	...	...
Eagley	SD 34 700148	166	1500	191	62	129	86	114	132	96	67	308	238	105	54	1582	...	...
Holden's Farm	SD 34 686171	291	1423	187	49	130	84	116	139	95	65	309	226	99	51	1551	...	...
Longworth	SD 34 692161	235	1447	188	57	132	86	116	142	97	68	312	234	100	53	1585	...	...
Delph	SD 34 704156	216	1483	196	62	125	84	113	139	94	66	299	220	99	51	1547	85	20 Sep
Springs	SD 34 692142	247	1505	225	60	132	89	122	148	110	69	333	258	107	56	1709	96	20 Sep
Bolton	SD 34 724116	107	...	180	55	102	71	106	101	81	60	264	191	95	42	1349	70	20 Sep
Croal (Irwell)																		
Harpers Farm	SD 34 668114	266	1210	176	61	97	79	122	105	90	63	327	201	87	55	1463	...	...
Heaton Res.	SD 34 687096	152	1190	154	53	92	71	113	96	84	52	249	183	92	40	1278	57	20 Sep
Bolton, Leverhulme Avenue	SD 34 724070	99	...	156	60	93	71	112	105	81	58	256	181	83	35	1290	...	...
Irwell (Mersey)																		
Ringley S.Wks	SD 34 768048	46	...	127	56	83	63	97	93	88	47	221	148	68	31	1122	56	20 Sep
Prestwich S.Wks	SD 34 801032	46	...	127	55	84	66	105	107	97	47	228	148	75	27	1167	51	20 Sep
Prestwich Res.	SD 34 812032	104	1060	138	55	91	68	114	109	103	46	239	157	74	27	1220	...	...
Adelphi Weir R.F.M. Sta. Area 559 km²	SJ 33 824988	24	1265	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Irk (Irwell)																		
Royton S.Wks	SD 34 907072	131	...	130	42	121	73	121	118	145	53	265	172	99	29	1368	64	1 Jul
Trub S.Wks	SD 34 880095	134	...	149	52	121	73	124	107	95	54	269	156	93	33	1326	63	20 Sep
Heaton Park Res.	SD 34 824047	108	...	133	51	97	71	115	112	93	47	224	156	87	27	1213	...	...
Heaton Park	SD 34 826043	99	1077	132	44	95	70	113	114	85	50	224	160	85	35	1207	58	20 Sep
Scotland Weir R.F.M. Sta. Area 74.3 km²	SJ 33 843992	26	1064	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Medlock (Irwell)																		
Strinesdale	SD 34 957067	240	...	147	42	113	80	131	103	115	77	288	151	102	28	1378	61	20 Sep
Oldham, Glodwick	SD 34 939046	194	...	144	48	104	78	117	105	118	72	244	173	113	31	1347	68	20 Sep
Oldham, Alexandra Park	SD 34 931039	167	...	147	57	111	83	128	110	127	76	249	179	109	33	1409	74	20 Sep
Knott Hill Res.	SD 34 958014	184	1070	135	45	101	69	103	107	113	61	217	150	111	31	1243	67	20 Sep
Irwell (Mersey)																		
Weaste S.Wks	SJ 33 795980	21	888	102	51	77	61	93	114	93	39	183	138	69	21	1042	51	20 Sep
Eccles S.Wks	SJ 33 758976	22	864	100	57	77	77	92	119	81	42	181	128	70	31	1055	44	20 Sep
Swinton S.Wks	SD 34 773003	44	...	116	43	78	67	84	105	114	44	198	153	62	25	1088	58	2 Jul
Davyhulme S.Wks	SJ 33 756969	22	853	84	53	70	72	93	114	77	36	177	122	67	30	995	38	20 Sep
Glaze (Mersey)																		
Leigh S.Wks	SJ 33 661992	20	874	96	55	68	66	106	95	74	49	201	118	72	37	1039	44	20 Sep
Atherton Cemetery	SD 34 666029	50	984	118	52	65	67	116	91	67	48	190	134	69	39	1056	39	20 Sep
Leigh, Bedford P. Sta.	SD 34 668000	22	...	98	49	69	65	111	96	77	52	201	124	67	36	1044	46	20 Sep
Little Woolden Hall R.F.M. Sta. Area 152 km²	SJ 33 684935	9	950	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mersey																		
Altrincham, Norman's Place	SJ 33 765877	46	828	86	53	77	60	104	76	104	47	156	105	69	32	968	44	1 Jul
Baguley Brook (Mersey)																		
Partington R.F.M.Sta. Area 51.8 km²	SJ 33 726905	15	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bollin (Mersey)																		
Standing Stone	SJ 33 976715	372	1123	147	51	74	82	105	117	127	59	183	122	60	67	1195	...	...
Twelve Ashes	SJ 33 967712	275	1075	129	71	68	79	102	99	134	49	162	107	63	65	1129	39	2 Jul
Trentabank Res.	SJ 33 962712	263	1069	128	70	66	79	99	101	131	50	160	105	63	63	1113	38	5 Feb 2 Jul
Nessitt Hill	SJ 33 963706	384	1034	129	50	69	74	88	101	127	53	166	110	61	61	1089	...	...
Bottoms Res.	SJ 33 944715	201	953	108	51	58	79	89	95	119	52	145	95	63	53	1008	33	2 Jul
Macclesfield	SJ 33 911741	152	923	109	45	53	63	89	97	110	44	133	97	49	41	931	29	20 Sep
Prestbury S.Wks	SJ 33 897783	98	830	101	50	68	57	79	100	118	60	136	100	49	37	955	36	1 Jul
Wilmslow R.F.M.Sta. Area 66.6 km²	SJ 33 850815	58	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dean (Bollin)																		
Lamaload Res.	SJ 33 968755	267	...	127	61	68	79	101	101	132	60	156	113	60	59	1116	41	20 Sep
Rainow	SJ 33 947751	248	944	110	47	58	72	90	99	124	56	151	113	54	44	1018	38	2 Jul
Bollin (Mersey)																		
Nether Alderley	SJ 33 843764	100	828	92	53	63	55	75	96	93	60	139	76	58	38	899	31	2 Jul
Snelson House	SJ 33 803746	76	...	92	51	57	57	85	94	93	53	135	77	69	35	897	38	1 Jul
Knutsford	SJ 33 757783	65	840	95	59	53	52	89	72	101	59	125	76	71	37	889	41	1 Jul
Dunham Massey R.F.M. Sta. Area 256 km²	SJ 33 726876	13	871	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunham Massey S.Wks	SJ 33 722877	17	809	87	49	62	61	107	72	77	40	164	101	65	32	918	38	20 Sep
Mersey																		
Warrington, Highways Yard	SJ 33 613885	13	...	77	44	46	60	124	68	89	31	128	91	54	38	851	44	25 May
Sankey (Mersey)																		
Rookery S.Wks	SJ 33 485999	33	894	121	50	53	73	72	70	88	49	181	137	53	51	997	42	20 Sep
Prescot	SJ 33 472935	86	903	107	59	57	66	84	79	103	46	169	107	65	46	988	...	...
Eccleston Hill P. Sta.	SJ 33 488941	81	913	109	47	61	65	84	77	109	45	162	99	71	46	975	50	2 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
MERSEY AND WEAVER—*(contd)*																		
Carr Mill P. Sta.	SJ 33 526976	37	908	113	66	62	74	84	71	91	55	177	111	48	43	997	48	5 Feb
Great Sankey	SJ 33 552889	20	837	90	55	48	61	97	76	82	37	143	93	55	42	880	41	20 Sep
Coastal																		
Netherly W.Wks	SJ 33 446882	12	...	87	63	43	65	82	81	105	38	140	77	56	40	877	48	2 Jul
Halewood S.Wks	SJ 33 460859	8	867	82	57	42	54	81	74	118	42	137	75	53	43	858	50	2 Jul
Pex Hill Res.	SJ 33 500888	69	875	98	47	50	62	94	77	101	41	159	107	56	46	937	47	2 Jul
Widnes, Corporation Depot	SJ 33 507852	7	...	85	57	40	53	93	81	102	36	145	82	57	38	867	39	5 Feb
Speke	SJ 33 437820	22	...	86	71	37	58	87	73	100	42	135	73	51	49	861	46	1 Jul
Garston Depot	SJ 33 395853	25	802	93	65	(32)	59	88	77	79	43	115	72	46	44	811	46	5 Feb
Aigburth	SJ 33 384852	14	...	82	57	32	56	83	72	80	47	111	75	46	50	790	39	5 Feb
Liverpool, Smithdown Road	SJ 33 391885	41	863	96	63	39	60	77	74	95	51	137	89	47	59	887	47	5 Feb
Liverpool, Rathbone Road	SJ 33 391907	60	881	97	50	38	71	73	72	105	56	140	97	51	51	901	49	2 Jul
Liverpool, Monument Place	SJ 33 354907	39	837	100	59	32	66	78	65	101	48	135	89	49	43	865	44	5 Feb
Liverpool, Breckside Park	SJ 33 375927	40	...	95	46	40	70	69	67	88	57	141	99	51	51	873	35	2 Jul
Liverpool, Queen's Drive	SJ 33 361950	30	891	97	44	41	71	70	64	92	47	140	103	48	54	873	36	2 Jul
Litherland, Hatton Hill Park	SJ 33 335976	18	791	97	63	43	69	61	75	105	43	142	108	48	52	905	48	5 Feb
Alt																		
Liverpool, Knotty Ash	SJ 33 411915	32	898	108	56	45	67	73	68	104	57	151	112	58	53	952	47	2 Jul
Kirkby	SJ 33 399980	15	876	94	45	39	63	64	74	91	41	152	116	51	49	878	37	1 Jul
Fine Jane P. Sta.	SD 34 329088	3	...	96	59	44	55	51	86	90	46	163	105	61	42	899	44	5 Feb
Bickerstaffe P. Sta.	SD 34 419036	39	901	105	56	46	54	67	82	96	38	184	130	59	47	964	54	2 Jul
Springfield P. Sta.	SD 34 388046	21	894	101	54	49	58	57	84	84	38	160	121	63	46	915	49	2 Jul
Ainsdale S.Wks	SD 34 318112	6	...	86	36	43	57	51	72	99	47	154	93	65	41	843	46	1 Jul
Formby, Hightown	SD 34 294044	8	815	100	62	48	60	47	88	77	44	150	102	58	46	883	44	5 Feb
Coastal																		
Formby Golf Club	SD 34 289084	3	845	91	43	46	59	49	76	80	61	165	107	67	38	881	37	20 Sep

LANCASHIRE RIVER AUTHORITY AREA, 5260 SQUARE KILOMETRES

HYDROMETRIC AREAS 70 TO 74L

Fine Janes																		
Ormskirk, Cottage Lane	SD 34 408079	11	...	109	49	46	58	59	89	87	40	184	145	63	44	973	47	2 Jul
Crossens P.Sta.	SD 34 378206	5	849	101	57	52	61	70	83	83	73	185	109	56	34	963	62	20 Sep
Rufford	SD 34 456164	12	864	111	56	50	62	69	84	77	66	185	148	55	(40)	1003	48	20 Sep
Southport	SD 34 371208	5	818	100	43	50	58	68	84	76	75	183	107	60	37	941	58	20 Sep
Douglas																		
Scotchmans Post	SD 34 660146	434	...	178	58	95	(93)	136	(122)	105	111	312	245	93	(73)	1620	...	...
Lower Rivington Res.	SD 34 631126	134	1049	147	69	90	85	141	115	85	54	252	187	86	60	1371	58	20 Sep
Horwich, Gilsbrook Spring	SD 34 635134	182	1140	142	63	83	(83)	117	(121)	84	69	267	195	91	(63)	1375	...	...
Rivington Group R.F.M.Sta. Area 39.4 km²	SD 34 631119	113	1237	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Worthington W.Wks	SD 34 580102	69	1010	129	65	68	72	84	84	84	49	219	170	66	51	1141	54	20 Sep
Wigan, Mesnes Park	SD 34 577066	39	...	118	68	68	68	80	77	84	48	214	150	57	44	1077	52	20 Sep
Billinge W.Wks	SD 34 525030	114	1013	115	52	63	63	70	63	104	49	221	143	51	43	1038	51	20 Sep
Dark Lane P.Sta.	SD 34 428088	41	...	110	51	47	55	58	92	77	42	177	134	58	44	945	39	20 Sep
Lathom Park	SD 34 458086	52	...	98	51	46	54	56	93	66	45	180	142	61	43	935	42	20 Sep
Yarrow (Douglas)																		
Stones House	SD 34 621163	195	...	135	68	81	91	139	102	87	53	244	192	94	56	1342	63	20 Sep
Brown Hill	SD 34 635157	222	1180	137	63	82	84	120	(110)	83	67	255	200	85	67	1353	...	...
Chorley Filters	SD 34 604171	131	1089	145	75	77	82	116	90	(80)	52	234	234	83	57	1325	...	...
Round Loaf	SD 34 632184	296	...	133	57	77	89	125	98	(89)	86	294	256	71	52	1429	...	...
Coppice Stile	SD 34 627191	268	1142	140	51	76	84	117	95	89	61	279	236	68	55	1350	...	...
Common Bank S.Wks	SD 34 562174	32	964	120	59	63	68	(108)	91	78	50	195	179	81	49	1140	51	20 Sep
Ribble																		
Ribblehead	SD 34 766789	312	1998	303	61	323	118	161	161	109	67	363	292	126	103	2186	65	23 Mar
Holden Moor No.27	SD 34 765589	316	1498	158	40	269	90	118	143	72	67	234	189	72	54	1506	...	...
Barnoldswick	SD 34 878458	223	...	133	58	178	89	136	139	85	57	230	163	98	51	1418	55	20 Sep
Greenber Field	SD 34 887481	149	1034	102	(38)	151	78	123	129	79	47	223	139	70	41	1220	46	20 Sep
Tosside No.33	SD 34 766563	268	...	162	41	203	93	102	113	77	46	235	214	59	42	1386	...	...
Hodder (Ribble)																		
Red Syke No.36	SD 34 685604	393	...	255	65	324	144	145	128	123	75	305	257	77	85	1982	...	...
White Hill No.30	SD 34 677585	521	...	251	50	312	149	159	129	129	75	359	270	80	85	2049	...	...
Lamb Hill No.3	SD 34 688592	405	1841	235	47	300	130	134	142	117	76	319	271	81	79	1930	...	...
Greet Bridge No.24	SD 34 702589	251	1846	250	57	279	143	140	136	107	72	328	269	73	73	1929	...	...
Saddle Hill No.16A	SD 34 690579	427	2023	252	55	283	133	130	144	(106)	77	374	268	79	83	1983	...	...
Catlow No.4A	SD 34 705591	251	...	224	63	265	128	134	140	98	69	293	272	68	75	1831	...	...
Parks Clough No.40	SD 34 720587	277	...	200	46	221	108	116	126	74	56	278	278	67	69	1639	...	...
Collyholme No.20	SD 34 716578	198	1661	210	50	260	115	105	140	83	62	300	252	70	73	1719	...	...
Merrybent No.39A	SD 34 710571	305	...	260	55	278	133	136	136	93	66	298	262	76	84	1876	...	...
Merrybent No.39	SD 34 710571	305	...	240	55	293	112	112	135	86	65	293	260	75	85	1812	...	...
Swire Clough No.25A	SD 34 725594	363	1655	209	42	257	109	119	113	87	72	283	258	68	61	1679	...	...
Holme House No.19	SD 34 725571	183	1603	209	46	275	109	115	114	72	63	281	258	67	67	1675	...	...
Dalehead No.1	SD 34 733564	186	1500	192	47	245	110	113	114	69	60	282	254	69	62	1619	...	...
Dob Dale (Hodder)																		
Brown Hill No.43	SD 34 756602	277	...	189	36	296	107	115	145	76	60	258	210	65	64	1621	...	...
Knotteranum No.26	SD 34 737606	366	1729	223	65	259	147	125	124	101	73	293	266	73	73	1822	...	...
Dobdale No.28	SD 34 747592	244	1451	185	37	255	100	116	144	75	62	260	209	65	64	1570	...	...
Tenters No.42	SD 34 757588	328	...	184	41	265	98	122	139	83	59	258	204	72	61	1586	...	...
Bottoms No.6	SD 34 748585	263	1469	185	41	283	98	118	136	73	64	265	203	71	63	1599	...	...
Far Barn No.22A	SD 34 746572	206	1513	170	50	243	107	139	122	71	55	279	204	64	63	1567	...	...
Bottoms Beck Flume R.F.M.Sta. Area 10.6 km²	SD 34 745565	186	1524	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hodder (Ribble)																		
Stocks No.10	SD 34 719550	201	...	208	53	252	122	119	116	76	64	262	233	75	63	1642	63	19 Mar
Stocks No.21D	SD 34 717548	192	...	196	49	225	113	119	114	72	60	253	224	80	58	1563	57	19 Mar
Slaidburn R.F.M.Sta. Area 37.5 km²	SD 34 719546	182	1656	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Slaidburn	SD 34 715549	192	1579	185	46	214	109	120	114	73	61	255	216	79	58	1530	54	19 Mar
Stocks No.11A	SD 34 715549	192	...	191	47	226	116	121	113	73	61	257	220	81	58	1563	57	19 Mar
Phynis No.18	SD 34 712545	174	1531	187	41	221	110	118	116	75	62	263	218	83	56	1549	59	19 Mar
Rushton Hill No.41	SD 34 733552	191	...	170	47	231	106	107	107	67	51	231	256	64	62	1501	...	...
Croasdale (Hodder)																		
Croasdale Top No.29	SD 34 668574	399	...	246	54	305	136	131	134	104	63	345	270	84	81	1952	...	...
Upper Croasdale No.37	SD 34 684569	265	...	255	52	278	137	127	131	102	72	353	274	84	77	1943	...	...
Baxton Fell	SD 34 673561	465	...	304	56	324	121	156	132	108	61	348	369	81	79	2139	...	...
Croasdale Valley No.15	SD 34 694557	219	1841	247	56	259	127	125	114	100	70	342	264	87	61	1853	...	...
Croasdale House No.14	SD 34 704550	183	1556	208	40	232	118	124	122	82	63	286	238	89	58	1661	59	19 Mar

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
LANCASHIRE—*(contd)*																		
Croasdale Flume R.F.M.Sta. Area 10.4 km²	SD 34 706546	177	1839	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dunsop (Hodder)																		
Hornby Gate No.45	SD 34 650587	389	...	277	71	349	152	173	142	128	85	(385)	263	74	87	2187	...	...
Whitendale No.4	SD 34 653559	253	1838	283	49	250	113	160	111	98	53	312	324	86	63	1904	...	...
Whitendale Bridge	SD 34 660547	207	...	(283)	51	291	119	133	122	93	60	307	315	82	65	1921	...	...
Footholme No.2	SD 34 653533	171	1675	264	47	259	143	137	129	102	69	320	299	106	60	1935	12	18 Dec
Brennand No.2	SD 34 631551	251	...	258	48	192	129	135	123	117	62	342	337	98	72	1912	...	...
Swine Clough No.2	SD 34 644543	219	...	255	45	259	99	143	117	105	70	341	312	87	71	1905	...	...
Swine Clough No.5	SD 34 643543	201	...	268	48	262	100	144	117	107	66	340	308	88	68	1917	...	...
Middle Knoll	SD 34 654543	393	1878	245	53	263	122	125	114	87	71	321	324	72	61	1857	...	...
Dunsop House No.1	SD 34 655515	136	...	257	47	245	131	136	124	98	79	314	273	99	56	1857	70	19 Mar
Hodder (Ribble)																		
Holdron Moss	SD 34 606511	396	1999	277	50	213	125	166	139	112	89	357	340	100	53	2023	...	...
Birch Bank	SD 34 618493	396	1954	275	49	223	120	171	146	113	95	357	341	104	42	2035	...	...
Langden Brook	SD 34 628510	170	1875	250	48	227	134	145	136	101	78	329	315	125	51	1938	73	1 Oct
Hareden Fell	SD 34 636502	172	1826	249	45	231	134	140	136	104	80	323	305	123	44	1914	68	1 Oct
Calder (Ribble)																		
Causeway Side	SD 34 890292	338	1367	164	47	179	83	129	129	94	80	347	149	106	84	1591	...	...
Habergham Eaves	SD 34 838308	238	1186	145	51	139	77	110	113	103	67	276	132	79	53	1343	80	20 Sep
Don (Calder)																		
Red Spa Moor	SD 34 910353	358	1274	(146)	49	148	90	148	125	102	88	294	143	92	67	1491	...	...
Entwistle Moor Top	SD 34 907335	379	1284	146	62	144	92	145	117	87	63	316	127	105	77	1480	...	...
Rams Clough Head	SD 34 903326	377	1292	147	63	150	95	137	115	88	65	322	132	111	80	1504	...	...
Swinden Upper	SD 34 893331	247	1234	140	55	141	85	128	112	93	61	291	120	99	72	1397	78	20 Sep
Swinden Lower	SD 34 885334	227	1203	134	52	129	81	119	109	89	61	285	115	97	69	1339	77	20 Sep
Shedden	SD 34 893301	293	1344	147	46	175	86	129	120	90	78	343	145	104	81	1545	...	...
Cant Clough, South	SD 34 894306	275	1350	143	42	170	82	126	117	95	69	335	140	103	74	1497	91	20 Sep
Cant Clough, North	SD 34 890313	273	1283	143	44	173	87	133	120	99	74	340	139	105	78	1535	93	20 Sep
Calder (Ribble)																		
Burnley	SD 34 855353	200	...	143	49	123	78	107	119	106	72	276	127	84	66	1351	74	20 Sep
Pendle (Calder)																		
Ogden Res.	SD 34 817398	277	1419	211	62	152	101	127	149	103	83	285	190	85	47	1594	87	20 Sep
Blackmoss Res.	SD 34 826414	251	1346	196	53	166	84	140	150	102	79	274	176	92	43	1553	...	...
Buttock	SD 34 807401	358	1504	223	46	166	107	134	149	109	84	300	212	83	44	1657	95	20 Sep
Colne (Pendle)																		
Laneshaw Res.	SD 34 943414	242	1100	110	49	132	98	134	114	103	56	242	101	83	81	1302	49	20 Sep
Swinden S.Wks	SD 34 871394	129	1132	144	48	149	94	127	112	97	68	251	129	76	41	1335	71	20 Sep
Foulridge, Lower Res.	SD 34 880418	160	1220	155	28	167	76	130	129	98	65	257	132	91	49	1377	71	20 Sep
Barrowford Res.	SD 34 868403	144	1185	152	47	145	98	129	129	87	68	253	127	81	44	1361	70	20 Sep
Pendle (Calder)																		
Nelson	SD 34 872384	165	1133	146	48	130	88	118	111	102	70	250	125	81	46	1315	74	20 Sep
Coldwell Res.No.3	SD 34 901356	323	1334	161	47	143	98	140	127	100	70	292	133	88	65	1463	84	20 Sep
Coldwell Res.No.2	SD 34 900362	293	1266	159	47	142	98	140	126	100	69	291	133	87	65	1458	84	20 Sep
Calder (Ribble)																		
Padiham Park	SD 34 789337	93	1116	140	52	125	84	93	113	84	58	251	131	73	56	1261	79	20 Sep
Altham S.Wks	SD 34 778329	69	1071	132	52	116	83	91	113	101	(55)	258	129	70	47	1247	74	20 Sep
Burnley Road Res.	SD 34 773296	187	...	135	52	121	81	99	106	83	59	296	154	62	69	1316	84	20 Sep
Jackhouse Res.	SD 34 741259	198	...	180	63	156	87	109	114	118	65	333	209	72	61	1567	104	20 Sep
Coppy Clough S.Wks	SD 34 742295	106	1127	158	48	118	74	93	104	96	56	267	167	63	55	1298	74	20 Sep
Rishton S.Wks	SD 34 738311	91	1093	143	43	112	76	81	105	97	62	247	153	65	50	1233	55	2 Jul
Churn Clough Res.	SD 34 785382	241	1209	165	38	124	84	111	126	85	63	238	159	87	50	1331	59	20 Sep
Great Harwood, Kebb Farm	SD 34 722327	204	1230	177	48	124	85	108	127	94	61	251	177	79	47	1378	63	20 Sep
Whalley R.F.M.Sta. Area 316 km²	SD 34 730360	40	1227	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whalley	SD 34 725371	60	1117	170	40	128	76	96	118	77	44	256	167	64	35	1270	80	20 Sep
Billington	SD 34 724355	73	...	157	47	114	81	93	119	91	48	272	171	72	37	1302	86	20 Sep
Ribble																		
Parsonage Res.	SD 34 699321	192	1047	132	37	91	70	97	109	83	67	259	163	63	40	1210	80	20 Sep
Stonyhurst	SD 34 692388	115	1213	189	31	124	79	101	116	78	55	242	207	76	29	1326	82	20 Sep
Jeffrey Hill, New site	SD 34 647402	283	...	203	46	133	80	127	136	91	69	289	245	105	41	1565	...	...
Cowley Brook	SD 34 641392	188	1220	210	38	130	93	125	129	85	67	283	231	96	41	1528	84	20 Sep
Longridge	SD 34 620372	110	1102	148	42	109	86	111	125	72	59	258	195	101	34	1339	70	20 Sep
Ribchester Institution	SD 34 627365	84	1132	133	48	109	78	102	121	75	58	260	205	87	37	1314	76	20 Sep
Alston Res.	SD 34 603366	101	1065	131	44	97	83	100	123	66	54	247	175	81	30	1232	73	20 Sep
Samlesbury R.F.M.Sta. Area 1140 km²	SD 34 589304	7	1323	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darwen (Ribble)																		
Sunnyhurst Hey Res.	SD 34 677221	279	1304	160	44	114	88	113	110	98	69	319	232	75	61	1482	91	20 Sep
Hoddlesden	SD 34 718224	207	...	187	60	148	96	118	119	114	58	361	225	106	69	1660	93	20 Sep
Daisy Green	SD 34 726241	295	1291	191	34	156	92	110	114	115	71	353	250	103	68	1658	89	20 Sep
Pickup Bank	SD 34 721237	222	1308	189	60	150	97	120	121	113	67	360	246	106	70	1699	94	20 Sep
Guide Res.	SD 34 698264	186	1114	150	39	115	85	109	94	90	61	313	188	84	70	1398	90	20 Sep
Blackburn, Witton	SD 34 668276	96	...	141	46	88	80	99	103	78	61	264	181	63	50	1254	78	20 Sep
Roddlesworth (Darwen)																		
Pimms	SD 34 652195	301	1360	177	79	101	(94)	121	113	84	63	(353)	227	81	66	1560	...	...
Slater Lane	SD 34 662192	300	1421	181	71	91	85	121	114	105	63	327	237	80	54	1528	...	...
Tockholes	SD 34 663201	296	1347	175	66	103	88	116	118	96	70	361	239	77	59	1568	...	...
Roddlesworth	SD 34 655216	221	...	155	60	93	81	125	95	91	72	340	229	71	59	1470	...	...
Rivington, Gamekeeper's	SD 34 640209	259	1230	136	(60)	91	80	125	94	93	73	339	204	72	55	1423	...	...
Darwen (Ribble)																		
Ribble																		
Preston, West Cliff	SD 34 532288	8	937	115	41	65	69	83	106	65	56	189	155	67	29	1040	61	20 Sep
Hutton	SD 34 512266	25	935	112	49	65	70	89	100	64	55	218	145	69	33	1070	...	...
Haighton Res.	SD 34 573352	80	1027	130	42	95	75	93	107	70	58	215	166	83	31	1165	66	20 Sep
Preston, Moor Park	SD 34 537311	33	1003	113	39	72	77	79	108	60	60	200	153	67	34	1061	72	20 Sep
Coastal																		
Squires Gate	SD 34 316317	10	852	98	57	56	57	57	70	83	56	169	110	48	41	904	42	20 Sep
Thornton	SD 34 336421	5	...	108	54	65	78	59	84	77	62	170	104	48	43	953	45	19 Aug
Poulton le Fylde	SD 34 346384	12	934	(107)	45	62	67	79	86	72	68	(178)	105	52	44	965	45	2 Jul
Wyre																		
Hare Syke	SD 34 599575	463	1863	267	51	216	91	147	117	129	79	287	282	71	63	1801	...	...
Abbeystead Gardens	SD 34 566545	146	1336	150	34	126	96	107	89	89	57	254	231	65	35	1334	57	1 Oct
Old Gauge Basin	SD 34 541576	294	1326	163	38	119	91	91	91	81	79	218	236	61	48	1318	...	...
Damas Ghyll Res.	SD 34 527573	175	1263	131	33	104	87	82	87	84	78	193	217	67	55	1217	44	19 Aug
Scorton	SD 34 502487	28	1061	116	37	103	74	79	79	60	75	181	171	55	43	1071	39	19 Aug
Grizedale Intake	SD 34 541496	196	1200	127	38	114	71	112	90	52	52	231	204	60	41	1193	...	...

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)*																		
Barnacre Res.	SD 34 528480	188	1236	135	35	111	91	97	92	75	75	223	200	62	41	1236	45	1 Oct
Calder Intake	SD 34 544484	193	1225	129	36	114	69	104	86	52	74	261	178	72	37	1214	...	...
St Michaels-on-Wyre	SD 34 465411	8	962	107	43	84	70	70	82	68	51	192	139	49	37	992	49	20 Sep
St Michael's R.F.M.Sta. Area 275 km²	SD 34 465411	4	1257	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kirkham	SD 34 414346	24	961	103	40	68	68	64	92	72	72	188	127	45	40	979	58	20 Sep
Coastal																		
Preesal P.Sta.	SD 34 365465	9	889	109	56	66	63	53	82	85	57	164	120	44	44	943	43	19 Aug
Hampson-in-Ellel	SD 34 490541	44	1020	111	35	86	77	71	87	65	67	180	160	60	39	1037	45	19 Aug
Garstang	SD 34 469480	21	961	105	32	92	67	65	70	68	68	175	143	50	36	969	44	19 Aug
Conder																		
Blea Tarn Res.	SD 34 495583	101	1157	113	27	92	78	66	82	74	80	160	165	55	46	1036	46	19 Aug
Galgate R.F.M.Sta. Area 29.0 km²	SD 34 482554	21	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bailrigg	SD 34 485580	54	...	101	30	82	71	65	79	74	75	167	152	58	42	996	44	19 Aug
Rawthey (Lune)																		
Sedbergh	SD 34 653919	123	1399	152	45	220	76	95	124	81	63	227	193	61	53	1390	72	23 Mar
Lune																		
Kirkby Lonsdale R.F.M.Sta. Area 504 km²	SD 34 615783	46	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wenning (Lune)																		
Austwick, Town Head	SD 34 769687	149	1205	133	36	180	90	94	96	74	47	223	173	43	60	1249	43	23 Mar
Great Harlow	SD 34 696612	454	...	250	52	361	133	141	125	117	69	298	270	73	72	1961	...	...
Clapham Common	SD 34 729615	360	...	208	53	306	122	132	123	86	66	291	267	71	74	1799	...	...
Bentham, Summerhill	SD 34 666682	116	...	120	41	177	79	101	92	80	41	211	178	56	49	1225	47	23 Mar
Whiteray No.44	SD 34 678613	355	...	200	63	281	129	131	117	95	58	264	260	75	97	1771	...	...
Lune																		
Snab	SD 34 564682	38	1161	122	35	135	63	88	97	76	44	172	161	45	40	1077	36	1 Oct
Caton R.F.M.Sta. Area 990 km²	SD 34 528652	15	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Halton R.F.M.Sta. Area 995 km²	SD 34 502647	5	1577	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lancaster, Edenbreck	SD 34 469612	15	...	115	41	96	82	72	93	77	67	172	155	47	42	1058	41	19 Aug
Coastal																		
Heysham Harbour	SD 34 404601	11	964	110	43	79	65	63	76	75	53	172	138	62	46	981	36	19 Aug
Morecambe	SD 34 431645	7	975	99	36	93	59	62	122	81	56	167	145	53	39	1010	41	2 Jul
Pedder Pots Res.	SD 34 533700	82	1187	132	35	132	68	85	123	83	56	166	165	52	42	1137	45	2 Jul
Beela																		
Killington Res.	SD 34 592908	204	1449	163	38	219	60	95	119	83	79	232	215	60	55	1417	80	23 Mar
Crooklands	SD 34 534835	48	1201	124	26	161	70	90	95	81	75	191	187	58	48	1205	43	31 Oct
Lupton Res.	SD 34 574834	168	1324	132	22	181	73	85	114	90	80	221	219	66	32	1315	52	23 Mar
Fisher Tarn Res.	SD 34 549927	226	1406	158	38	205	70	89	107	85	123	267	221	75	53	1490	60	23 Mar
Kent																		
Dubbs Res.	NY 35 421018	227	1794	175	56	229	101	93	79	82	81	273	262	113	108	1651	...	...
Potter Fell	SD 34 495989	253	...	161	44	(229)	98	113	89	83	95	267	247	98	74	1599	24	22 Jun
Kendal	SD 34 518915	41	1303	138	39	232	65	97	76	76	78	219	189	69	48	1326	51	23 Mar
Sedgwick R.F.M.Sta. Area 214 km²	SD 34 507868	30	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Crook	SD 34 461948	79	1447	148	41	194	78	88	79	89	91	240	233	80	56	1416	50	31 Oct
Levens, Lowgate House	SD 34 487862	34	1310	131	30	156	63	103	89	73	66	232	(211)	(71)	(47)	1273	35	23 Mar
Levens, Bridge End	SD 34 474857	7	1261	128	28	159	61	102	82	74	85	221	214	75	48	1277	54	31 Oct
Coastal																		
High Newton Res.	SD 34 399839	178	1353	144	41	134	68	113	84	87	74	212	227	81	52	1317	70	31 Oct
Leven																		
Long House	NY 35 306067	108	2759	303	104	403	152	136	91	111	103	409	390	126	174	2504	84	31 Mar
Langdale	NY 35 315058	113	2593	264	83	360	130	121	97	104	101	392	377	122	167	2317	73	31 Mar
Grasmere	NY 35 330083	84	...	236	77	365	135	97	85	92	100	375	336	128	177	2203	71	22 Mar
Rydal Hall	NY 35 364064	108	2186	199	71	289	113	113	79	93	92	324	313	133	164	1982	60	31 Oct
Rothay (Leven)																		
Miller House R.F.M.Sta. Area 60.9 km²	NY 35 371042	46	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leven																		
Ambleside	NY 35 372040	46	1890	191	57	300	103	95	79	85	88	301	293	136	124	1851	60	31 Oct
Briery Close	NY 35 391019	107	1757	175	57	259	107	101	70	79	78	282	252	124	115	1699	59	31 Oct
Holehird	NY 35 411007	149	1807	173	65	255	105	94	77	79	86	261	223	109	100	1627	58	31 Oct
Trout Beck (Leven)																		
Troutbeck Bridge R.F.M.Sta. Area 25.6 km²	NY 35 403004	49	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leven																		
Windermere Nurseries	SD 34 410982	99	1698	174	48	224	103	107	75	85	90	287	234	117	96	1641	58	31 Oct
Ferry House	SD 34 390956	44	1563	170	51	204	95	105	68	91	87	267	216	109	76	1539	56	31 Oct
Bryerswood	SD 34 383953	110	1689	192	56	219	104	116	73	96	98	294	242	121	85	1695	56	31 Oct
Righting House	SD 34 374961	134	1578	183	54	207	93	111	71	84	79	254	235	108	78	1555	63	31 Oct
Hawkshead	SD 34 362973	84	1789	201	63	239	99	107	82	107	81	296	269	119	96	1762	67	31 Oct
Cumsey Beck (Leven)																		
Eel House Bridge R.F.M.Sta. Area 18.1 km²	SD 34 369941	55	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leven																		
Ghyll Head Res.	SD 34 397922	128	1615	162	57	198	92	104	91	98	99	244	273	101	82	1601	...	...
Tower Wood	SD 34 385912	46	1560	164	57	172	87	106	80	105	102	245	252	95	73	1539	65	31 Oct
Fell Foot	SD 34 382871	53	1493	176	59	173	79	112	74	86	81	225	260	85	74	1485	61	31 Oct
Newby Bridge R.F.M.Sta. Area 241 km²	SD 34 371863	38	2195	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haverthwaite	SD 34 345839	13	...	162	56	156	91	97	56	103	72	214	216	85	67	1375	44	31 Oct
Grizedale	SD 34 337941	91	1897	219	64	202	93	123	91	105	94	286	273	122	104	1777	58	31 Oct
Coniston (Leven)																		
Coniston	SD 34 299978	76	2462	315	92	274	104	156	84	125	120	355	383	149	106	2262	74	31 Oct
Low Nibthwaite R.F.M.Sta. Area 73.0 km²	SD 34 294882	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Urswick	SD 34 268742	40	1179	134	49	98	80	88	65	102	53	173	176	63	49	1131	48	1 Oct
Little Urswick	SD 34 264738	40	1234	130	58	101	82	90	66	101	57	177	179	68	63	1173	49	1 Oct
Poaka Beck	SD 34 240781	156	1339	147	58	113	89	80	65	89	59	187	223	64	61	1235	57	1 Oct
Dalton-in-Furness, Eynhallow	SD 34 226742	46	1176	119	52	100	87	83	49	88	55	162	179	57	54	1084	47	1 Oct
Barrow-in-Furness, Gasworks	SD 34 217688	5	1030	104	50	91	77	82	61	81	52	149	157	51	47	1001	37	2 Jul
Barrow-in-Furness S.Wks	SD 34 216689	7	1043	109	54	90	75	81	58	81	45	149	152	49	54	998	37	2 Jul

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
LANCASHIRE—*(contd)*																		
Barrow-in-Furness, Hill Road	SD 34 207718	58	...	116	53	90	89	85	51	77	49	172	159	56	56	1053	41	1 Oct
Duddon																		
Ulpha	SD 34 209947	78	2044	233	58	173	106	111	65	117	89	305	332	115	138	1841	81	1 Oct
Coastal																		
Baystone Bank Res.	SD 34 171859	88	1623	229	61	124	83	109	65	100	94	201	295	88	82	1529	...	...
Lanthwaite	SD 34 165851	44	1439	192	51	102	81	95	61	82	81	163	275	76	70	1329	93	1 Oct

CUMBERLAND RIVER AUTHORITY AREA, 4590 SQUARE KILOMETRES

HYDROMETRIC AREAS 74C TO 76

Coastal																		
Fellside	SD 34 117882	81	1275	109	58	103	75	62	43	90	75	156	202	62	83	1118	15	21 Nov
Esk																		
Eskmeals	SD 34 085931	9	...	96	62	84	66	54	40	88	64	140	176	53	67	989	44	1 Oct
Coastal																		
Sellafield	NY 35 027032	13	1110	91	58	79	40	68	37	80	49	180	207	44	64	996	56	31 Oct
Ehen																		
Ennerdale	NY 35 085153	117	1778	190	81	179	71	104	59	98	82	282	315	95	122	1676	81	1 Oct
Summergrove	NX 25 999159	86	...	113	69	93	51	72	46	62	57	205	237	84	89	1178	56	1 Oct
Braystones	NY 35 008058	11	1056	79	58	62	51	47	62	67	45	166	173	62	60	932	...	...
Coastal																		
St Bees Head	NX 25 941143	94	975	74	46	71	37	63	39	63	53	129	185	57	66	883	60	31 Oct
Workington, Coke Ovens	NX 25 989280	9	964	70	56	87	38	58	43	85	42	154	168	82	76	958	61	31 Oct
Derwent																		
Styehead No.1	NY 35 231106	335	4015	356	330	660	159	159	76	203	152	584	622	165	216	3683	...	...
Stockley Bridge	NY 35 233110	178	3672	292	305	610	152	152	51	203	127	508	508	152	152	3213	...	...
Styehead No.2	NY 35 229107	326	...	343	406	737	191	191	114	216	178	635	660	191	254	4115	...	...
Borrowdale	NY 35 256143	101	2677	204	82	336	151	133	96	126	91	408	339	162	166	2295	69	23 Mar
Keswick, Braeside	NY 35 274230	123	1588	142	63	236	79	86	64	100	58	273	233	67	124	1525	57	23 Mar
Greta (Derwent)																		
Hill Top Gill	NY 35 317121	290	2650	252	70	381	120	136	109	113	117	413	420	170	160	2460	...	...
Thirlmere, The Nook	NY 35 319129	189	2511	218	75	365	130	145	97	118	109	391	409	170	183	2409	66	19 Mar 23 Mar
Birkside	NY 35 337133	579	2500	226	83	320	142	151	108	132	107	366	419	186	115	2355	...	...
Wythburn	NY 35 318139	186	2590	230	81	390	145	147	103	120	106	399	408	175	200	2505	...	...
Ullscarf	NY 35 298123	640	3158	345	74	605	184	163	122	152	137	515	531	207	175	3212	...	...
Brown Rigg	NY 35 309148	427	3009	293	70	496	160	162	116	130	116	445	434	161	158	2743	...	...
Dale Head Hall	NY 35 313175	189	2303	204	81	330	129	131	105	110	94	345	334	152	179	2195	86	23 Mar
Thirlmere Res.R.F.M.Sta. Area 40.9 km²	NY 35 309191	179	2710	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Brown Cove	NY 35 333159	549	2478	228	66	296	157	150	111	121	99	383	416	182	177	2387	...	...
Threlkeld	NY 35 323254	152	1674	132	53	208	70	101	71	96	57	280	265	74	110	1516	69	1 Oct
Derwent																		
Braithwaite	NY 35 232238	85	...	170	68	290	80	97	71	113	64	275	242	63	107	1640	61	23 Mar
Braithwaite R.F.M.Sta. Area 34.7 km²	NY 35 240239	75	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hause Gill W.Wks	NY 35 263324	267	...	240	58	(221)	96	85	71	129	73	266	181	62	86	1569	...	...
Bassenthwaite, Fell Garth	NY 35 222326	155	...	110	49	148	68	71	68	107	90	212	163	58	61	1204	48	1 Oct
Ouse Bridge R.F.M.Sta. Area 359 km²	NY 35 198321	68	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cocker (Derwent)																		
Fleetwith	NY 35 209132	442	3670	483	(127)	(452)	(178)	193	117	135	129	541	495	155	193	3198	...	...
Bleaberry Tarn	NY 35 167154	506	2908	361	76	356	140	163	99	114	117	455	496	103	191	2669	...	...
Casgale Gill	NY 35 187210	604	2535	244	109	(317)	114	127	79	157	102	409	434	79	159	2330	...	...
High Lorton	NY 35 163257	122	...	128	63	175	70	78	49	113	105	246	231	70	91	1417	58	31 Oct
Cockermouth Moor Res.	NY 35 117300	79	1188	96	54	(128)	63	66	53	87	59	197	211	67	77	1159	57	31 Oct
Derwent																		
Great Broughton	NY 35 072315	76	...	76	53	104	41	71	50	105	44	190	173	71	66	1044	50	31 Oct
Dean	NY 35 072254	76	...	100	32	131	36	117	57	102	53	212	259	81	73	1252	54	1 Oct
Camerton R.F.M.Sta. Area 663 km²	NY 35 037305	17	1821	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stainburn Res.	NY 35 022293	56	1015	78	55	(133)	45	69	54	110	55	174	189	74	73	1109	64	31 Oct
Ellen																		
Quarry Hill Filter Wks	NY 35 219412	143	...	97	38	(121)	54	71	66	90	85	205	164	45	49	1085	52	31 Oct
Coastal																		
Waver																		
Bromfield	NY 35 173467	18	...	72	37	107	51	70	64	93	63	174	123	56	55	964	45	31 Oct
Wampool																		
Thursby	NY 35 325499	37	...	66	37	87	55	58	52	86	71	168	109	28	41	859	35	31 Oct
Brookfield	NY 35 242478	34	865	71	39	106	49	64	48	84	57	167	111	38	47	879	42	31 Oct
Coastal																		
Anthorn	NY 35 185577	11	...	65	46	103	51	63	63	88	58	189	132	55	45	958	48	31 Oct
Eden																		
Eden Place	NY 35 776097	166	1064	75	45	167	71	74	73	59	63	211	133	38	78	1089	54	23 Mar
Appleby Castle	NY 35 684198	146	928	61	33	141	69	65	83	75	40	221	147	34	69	1038	52	12 Sep
Appleby, Highfield	NY 35 688201	146	905	59	31	139	69	58	80	71	40	219	161	33	67	1027	58	23 Mar
Temple Sowerby R.F.M.Sta. Area 617 km²	NY 35 604283	92	1207	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Temple Sowerby	NY 35 609273	108	828	53	28	110	63	74	77	73	26	221	103	29	56	915	45	12 Sep
Eamont (Eden)																		
Patterdale Hall	NY 35 391163	146	2356	174	74	337	114	124	85	100	75	313	370	117	183	2066	93	23 Mar
Hutton John	NY 35 439270	210	1221	99	57	180	64	79	73	75	35	249	195	44	91	1241	57	31 Oct
Penrith, Castle Park	NY 35 513299	149	847	54	29	114	62	50	75	88	33	225	131	35	54	950	42	31 Oct
Lowther (Eamont)																		
Wet Sleddale	NY 35 537107	293	2232	164	55	414	123	135	93	95	86	347	328	117	142	2098	...	...
Birbeck Fell	NY 35 564115	282	1550	101	36	277	76	99	70	77	67	286	269	79	85	1522	...	...
Thornship Gill	NY 35 551132	257	1570	115	60	343	84	102	77	86	52	298	265	86	129	1698	...	...
Swindale (Lowther)																		
Artle Crag	NY 35 482102	650	2722	216	84	495	147	173	131	123	128	436	471	187	179	2769	...	...
Mosedale Cottage	NY 35 496095	440	2589	209	52	505	155	161	124	118	107	407	396	182	143	2559	...	...
High Wether Howe	NY 35 513111	494	2208	198	48	495	145	154	109	110	96	377	408	151	173	2464	...	...
Swindale	NY 35 510129	267	1913	120	55	368	121	111	102	109	72	338	325	119	148	1987	...	...

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
CUMBERLAND—*(contd)*																		
Tailbert Head	NY 35 530145	294	...	134	69	451	83	94	79	100	61	321	293	99	98	1882	...	...
Haweswater (Lowther)																		
Blea Water	NY 35 456108	427	2986	260	131	524	168	168	140	121	133	429	504	207	217	3000	...	...
Riggindale	NY 35 466118	272	2613	248	89	483	161	153	112	111	115	407	435	169	193	2675	...	...
Whelter	NY 35 469132	250	2400	193	75	479	117	134	98	103	114	383	421	155	207	2478	...	...
Guerness	NY 35 483135	276	2185	163	95	365	110	120	94	102	92	370	356	132	180	2179	...	...
Sandhills	NY 35 485153	251	...	165	90	409	94	106	86	97	83	335	349	111	182	2105	...	...
Low Raise	NY 35 454137	751	2838	242	(89)	(432)	154	165	110	115	119	440	465	184	(216)	2731	...	...
Wallow Crag	NY 35 496149	430	2022	150	73	406	104	101	89	104	78	343	341	118	167	2073	...	...
Burn Banks	NY 35 503159	213	1818	117	76	289	89	85	81	103	53	303	266	88	145	1693	97	23 Mar
Naddle House	NY 35 509153	251	1817	119	66	343	83	88	84	104	62	327	301	89	161	1827	...	...
Thornthwaite R.F.M.Sta. Area 33.9 km²	NY 35 515161	189	2497	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Atkinson's Grain	NY 35 457164	663	...	173	(70)	(432)	123	127	99	104	92	328	295	145	128	2117	...	...
Sealhole Grain	NY 35 470165	541	2053	181	64	427	115	135	79	84	66	295	275	138	122	1982	...	...
Cawdale Beck	NY 35 478176	360	1880	143	59	429	77	105	72	77	65	278	258	93	130	1785	...	...
Stonegarth	NY 35 497177	278	1634	104	53	260	79	86	84	103	65	297	280	72	106	1591	...	...
Lowther (Eamont)																		
Kidmoor	NY 35 482197	318	1810	147	63	357	81	107	52	102	83	353	297	80	90	1812	...	...
Askham Hall	NY 35 515239	186	1052	73	49	159	72	75	92	88	53	205	191	47	83	1186	56	31 Oct
Eamont Bridge R.F.M.Sta. Area 159 km²	NY 35 525285	113	1890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eamont (Eden)																		
Udford R.F.M.Sta. Area 396 km²	NY 35 575305	91	1882	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Eden																		
Nunwick Hall	NY 35 553358	88	814	58	35	97	60	57	64	78	35	172	98	28	55	838	32	2 Jul
Renwick	NY 35 598433	217	983	80	49	100	61	67	78	129	43	188	129	50	73	1048	61	15 Jul
Irthing (Eden)																		
Spadeadam	NY 35 599720	274	...	116	37	214	64	72	76	99	64	200	125	56	73	1196	67	23 Mar
Gelt (Irthing)																		
New Water	NY 35 580513	299	1024	95	45	119	71	89	85	109	60	195	128	58	69	1123	...	...
Geltsdale	NY 35 575537	229	1071	93	46	127	75	86	73	108	71	204	131	58	81	1154	46	31 Oct
Old Water	NY 35 590533	302	1029	104	53	120	69	83	79	122	63	212	113	48	82	1147	...	...
Castle Carrock	NY 35 545551	146	...	72	44	102	58	70	68	110	47	177	118	42	50	959	48	31 Oct
Eden																		
Petteril (Eden)																		
Newton Rigg	NY 35 493310	171	887	67	32	141	60	50	79	74	39	226	129	35	60	993	41	31 Oct
Caldew (Eden)																		
Holme Hill R.F.M.Sta. Area 151 km²	NY 35 378468	60	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Skelton	NY 35 426378	195	...	70	33	133	60	62	69	85	39	246	131	36	67	1030	47	12 Sep 31 Oct
Carlisle Cemetery	NY 35 390544	35	816	63	35	89	44	57	63	91	65	159	106	25	34	831	28	31 Oct
Eden																		
Carlisle S.Wks	NY 35 388566	12	795	70	47	104	45	66	50	92	66	169	115	32	37	892	33	31 Oct
Carlisle	NY 35 384603	26	...	63	35	104	47	75	57	93	73	145	113	38	40	881	29	31 Oct

ISLE OF MAN, 572 SQUARE KILOMETRES

HYDROMETRIC AREA 103

Ballure Res.	SC 24 455930	75	1300	145	77	91	85	106	63	164	100	223	269	155	155	1631	94	2 Jul
Corrany Weir	SC 24 439894	168	...	185	89	149	84	120	75	115	116	275	306	153	163	1831	...	...
Clypse Res.West	SC 24 402807	137	1295	189	54	95	67	99	73	147	72	201	228	123	107	1455	99	2 Jul
West Baldwin Res.	SC 24 358831	145	1521	216	60	106	89	127	83	217	96	232	256	143	159	1785	148	2 Jul
Douglas	SC 24 382776	87	1147	173	48	97	58	92	73	141	65	181	185	96	102	1311	92	2 Jul
Glen Vine	SC 24 337784	58	...	186	39	104	76	91	77	156	67	187	207	105	120	1414	99	2 Jul
Ronaldsway	SC 24 279688	17	871	122	29	73	58	64	63	112	41	163	169	79	79	1052	71	31 Oct
Cringle Res.	SC 24 253743	152	1217	159	44	94	88	114	67	141	65	207	216	111	120	1427	...	...
Ballagawne Res.	SC 24 237715	111	1008	118	31	75	70	87	57	108	59	195	157	92	93	1144	59	2 Jul
Kentraugh Mill	SC 24 225691	12	...	118	32	(72)	63	72	54	110	54	164	148	83	82	1051	58	2 Jul
Port St Mary	SC 24 209671	8	...	126	27	71	62	69	52	91	58	159	152	89	82	1039	54	31 Oct
Port Erin	SC 24 198692	21	...	122	26	67	65	75	52	97	58	176	152	87	88	1065	56	31 Oct
South Barrule Quarries	SC 24 271769	290	...	190	39	96	88	108	83	159	97	275	234	128	124	1623	99	2 Jul
Knockaloe Experimental Farm	SC 24 236822	61	...	106	36	65	71	73	59	131	57	141	165	84	108	1097	71	2 Jul
Point of Ayre	NX 25 467043	9	786	90	38	63	45	73	50	129	51	113	133	60	66	911	70	2 Jul
Dog Mills	SC 24 452977	20	...	94	64	61	62	79	53	142	57	139	167	75	87	1080	81	2 Jul

Scotland

SOLWAY RIVER PURIFICATION BOARD AREA, 7404 SQUARE KILOMETRES

HYDROMETRIC AREAS 77 TO 81

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
Esk																		
Eskdalemuir	NT 36 235026	242	1582	125	67	170	72	94	63	52	83	211	227	105	106	1376	49	31 Oct
Black Esk (Esk)																		
Cairn Knowe	NY 35 199971	323	1633	125	66	165	84	104	79	62	97	218	242	88	92	1421	...	...
Sandyford	NY 35 205939	204	...	114	68	130	80	108	64	73	98	205	181	82	85	1287	30	19 Aug 31 Oct
Fauldbrae	NY 35 230959	283	...	132	66	165	83	88	83	66	86	198	218	68	89	1342	...	...
Esk																		
Bentpath, Westerkirk Mains	NY 35 293916	137	...	105	64	146	88	94	57	59	75	198	187	76	97	1246	33	4 Feb
Irvine House	NY 35 374806	61	1259	99	35	147	64	59	77	66	58	177	163	70	74	1089	32	22 Mar
Canonbie R.F.M.Sta. Area 495 km²	NY 35 397751	23	1550	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Liddel (Esk)																		
Newcastleton Forest	NY 35 504877	191	1326	100	48	176	69	64	82	89	63	198	187	89	97	1262	41	12 Sep
Esk																		
Netherby R.F.M.Sta. Area 842 km²	NY 35 390718	15	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Longtown	NY 35 347673	15	853	69	33	96	43	71	66	100	64	165	127	49	45	926	26	10 Sep
Coastal																		
Solway Bank	NY 35 308774	139	1274	102	42	133	61	61	70	53	48	193	148	61	65	1036	31	22 Mar
Kirtle																		
Winterhope	NY 35 273823	174	1422	103	42	149	81	74	76	65	70	210	165	74	88	1195	30	31 Oct 20 Dec
Springkell	NY 35 255751	91	1150	84	37	118	62	80	68	73	65	176	140	65	62	1029	27	31 Oct
Coastal																		
Annan	NY 35 193651	11	...	76	45	112	57	62	57	99	53	183	137	55	48	985	39	31 Oct
Annan																		
Corehead	NT 36 073124	197	...	103	80	117	75	104	63	54	77	225	214	103	108	1323	...	...
Moffat S.Wks	NT 36 090046	102	...	89	65	123	70	87	37	54	61	202	189	84	104	1165	...	...
Moffat, St Margarets'	NT 36 068038	141	1459	93	(72)	109	83	98	43	61	67	217	208	87	112	1250	...	...
Moffat (Annan)																		
Polmoody	NT 36 166121	183	1791	140	92	173	95	104	71	69	77	233	237	101	127	1520	38	19 Dec
Kinnel (Annan)																		
Ae (Kinnel)																		
Cran Loch	NY 35 005938	335	1561	102	86	114	83	140	74	69	89	235	206	108	137	1443	...	...
Elshieshields R.F.M. Sta. Area 143 km²	NY 35 068852	55	1494	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Annan																		
Lochmaben Hospital	NY 35 074827	65	...	77	62	105	67	111	54	57	65	167	143	67	86	1062	31	31 Oct
Kirkwood	NY 35 120752	79	1129	69	49	95	67	88	67	73	52	176	136	75	63	1009	...	...
Water of Milk (Annan)																		
Coastal																		
Kinmount House	NY 35 136693	46	...	78	45	105	65	74	67	83	65	184	147	68	65	1047	42	31 Oct
Lochar Water																		
Coastal																		
Nith																		
Bank Colliery	NS 26 595114	226	1341	154	82	130	74	87	65	94	70	151	202	81	74	1262	...	...
Afton (Nith)																		
Afton Water	NS 26 637024	462	2300	265	(171)	232	84	123	84	114	94	291	352	165	136	2112	...	...
Alwhat Burn No.2	NS 26 642029	437	2242	265	(171)	230	89	125	77	114	95	298	362	178	143	2149	...	...
Montraw	NS 26 639035	418	2120	232	(159)	182	79	104	71	119	83	257	354	145	122	1906	...	...
Green Burn	NS 26 633035	431	2320	237	(178)	218	85	125	81	122	89	288	394	147	127	2092	...	...
Afton Filters	NS 26 630050	389	2114	232	159	194	89	133	79	110	74	280	354	139	130	1973	67	19 Oct
Afton Res. R.F.M. Sta. Area 8.50 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	125	69	111	70	100	52	73	58	189	201	79	85	1212	36	12 Sep
Euchanhead	NS 26 683058	418	2050	(216)	191	254	74	117	55	80	55	248	243	111	120	1762	...	...
Benzien Craig	NS 26 723067	302	1695	(162)	109	173	69	104	61	97	53	247	249	129	108	1560	...	...
Euchan Filters	NS 26 729070	288	1645	159	88	144	75	114	57	74	54	215	239	122	111	1452	51	19 Oct
Eliock	NS 26 797074	149	1247	113	84	115	85	109	49	94	67	187	202	95	91	1292	51	2 Jul
Drumlanrig Castle	NX 25 852992	58	...	84	82	118	69	107	60	84	62	160	185	91	109	1211	41	19 Oct
Kettleton Filters	NX 25 901995	195	...	83	71	98	60	105	54	84	64	151	194	60	92	1117	61	31 Oct
Scar (Nith)																		
Appin	NX 25 753975	250	...	139	85	148	82	103	65	65	84	244	227	130	114	1485	...	...
Capenoch R.F.M.Sta. Area 142 km²	NX 25 845940	48	1700	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nith																		
Blackwood	NX 25 907870	30	1176	75	77	103	67	95	59	89	49	215	159	92	97	1178	42	12 Sep
Friar's Carse R.F.M. Sta. Area 799 km²	NX 25 923851	20	1598	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cluden (Nith)																		
Dalmacallan	NX 25 799890	146	...	109	89	141	71	99	67	84	77	227	205	105	105	1378	45	19 Oct
Maxwelton House	NX 25 821896	107	...	86	77	106	69	95	58	89	67	205	176	92	108	1228	42	2 Jul
Glenkiln Res.	NX 25 849776	137	...	109	81	138	75	113	62	98	74	230	219	120	109	1427	46	19 Oct
Fiddlers Ford R.F.M.Sta. Area 238 km²	NX 25 928795	23	1407	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nith																		
Dumfries	NX 25 982747	49	1087	65	59	110	69	89	54	92	66	210	161	68	82	1124	45	31 Oct
Lochrutton W.Wks	NX 25 901743	83	1258	92	73	125	64	110	57	89	65	202	172	87	84	1221	43	31 Oct
Glencaple	NX 25 995682	9	...	65	53	88	62	81	66	85	50	177	156	85	79	1048	...	...

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)*																		
Coastal																		
Fairgirth	NX 25 879566	43	...	97	82	130	58	91	65	99	65	189	194	104	72	1248	...	...
Urr																		
Corsock	NX 25 758755	154	...	106	70	133	74	91	77	90	79	210	213	121	92	1357	45	31 Oct
Chipperkyle	NX 25 784688	94	1273	92	71	129	61	88	62	97	72	191	166	106	76	1210	42	31 Oct
Corbieton House	NX 25 796658	53	1196	77	74	132	56	76	70	90	49	190	163	84	77	1138	...	...
Castle Douglas	NX 25 789629	60	1171	80	(64)	124	59	69	64	92	47	199	171	89	69	1127	...	...
Dalbeattie R.F.M. Sta. Area 199 km²	NX 25 822610	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Auchencairn	NX 25 795512	43	...	116	70	163	51	79	60	84	59	205	196	100	69	1253	40	31 Oct
St Mary's Isle	NX 25 674494	12	...	105	61	111	56	89	65	106	56	183	166	106	60	1165	63	2 Jul
Dee																		
Loch Dee	NX 25 479792	244	2219	251	100	257	109	118	116	106	127	213	340	156	145	2039	...	...
Craigencallie	NX 25 504779	226	2089	268	97	279	87	115	110	107	134	213	334	171	122	2038	...	...
Clatteringshaws	NX 25 554780	178	2022	209	92	231	103	95	74	108	85	214	289	143	124	1766	62	31 Oct
Pullaugh (Dee)																		
Loch Grennoch No. 1	NX 25 542681	218	...	257	94	246	74	103	76	151	102	321	216	238	139	2016	...	...
Loch Grennoch No. 2	NX 25 514692	480	...	319	140	292	96	115	92	166	109	419	326	255	170	2497	...	...
Loch Grennoch No. 3	NX 25 537698	213	...	234	95	237	77	104	81	155	103	324	242	250	154	2055	...	...
Loch Grennoch No. 4	NX 25 531712	315	...	254	112	234	81	118	93	144	106	285	308	257	140	2130	...	...
Loch Grennoch No. 5	NX 25 548718	213	...	263	111	240	108	116	81	162	99	243	376	181	166	2146	...	...
Loch Grennoch No. 6	NX 25 543736	216	...	252	117	223	93	109	81	101	99	246	282	205	152	1958	...	...
Pullaugh Burn	NX 25 544741	183	...	230	102	218	103	113	81	112	92	248	376	177	157	2009	71	19 Oct
Dee																		
Laggan of Dee	NX 25 572745	168	1813	188	90	191	81	93	86	113	95	206	283	163	130	1718	...	...
White Burn	NX 25 564713	399	...	223	88	258	83	105	86	164	100	317	262	264	169	2118	...	...
Ken (Dee)																		
Cornharrow	NX 25 667928	247	1509	131	85	130	71	88	63	85	77	221	236	125	97	1409	...	...
Fingland	NX 25 670902	287	...	146	83	122	73	91	60	81	95	212	225	133	90	1410	40	2 Jul
Kendoon	NX 25 615884	158	1371	123	70	140	79	83	52	83	75	187	219	138	88	1336	47	31 Oct
Deugh (Ken)																		
Moor	NS 26 570036	241	1721	191	122	123	84	107	66	110	70	195	274	109	99	1550	...	...
Knockengarroch	NX 25 556971	226	1481	145	75	132	82	67	60	107	79	172	234	154	102	1411	...	...
Drumjohn	NX 25 524976	224	...	146	75	153	79	73	52	114	76	194	226	108	99	1395	67	2 Jul
Shiel of Castlemaddy	NX 25 537901	274	...	209	145	226	89	86	62	134	113	216	251	237	48	1815	...	...
Dundeugh	NX 25 598879	119	1500	129	71	164	74	77	51	92	82	180	200	143	87	1350	46	2 Jul
Ken (Dee)																		
Loch Dungeon	NX 25 515850	343	...	273	104	267	102	107	79	125	152	293	368	173	109	2151	...	...
Forrest Lodge	NX 25 555866	152	1893	175	89	201	86	85	69	103	102	201	264	164	104	1643	54	19 Oct
Creaganfois	NX 25 629817	125	1287	120	67	146	69	77	63	81	70	172	206	126	93	1289	48	19 Oct
Glenlee	NX 25 606805	55	1526	135	80	172	74	78	64	91	89	196	222	125	102	1428	57	19 Oct
Dee																		
Glenlochar Barrage	NX 25 732646	47	1217	101	67	149	59	78	72	97	61	152	165	104	74	1179	35	2 Jul
Threave	NX 25 751607	73	1282	88	71	141	63	75	75	109	65	165	160	101	83	1197	35	22 Mar
Coastal																		
Roberton	NX 25 600486	15	1031	95	66	102	52	76	61	127	59	151	167	98	66	1120	65	2 Jul
Water of Fleet																		
Loch Fleet	NX 25 556698	358	...	208	80	257	75	97	81	163	99	315	231	216	135	1958	...	...
Cally Market Gardens	NX 25 604550	32	...	143	65	112	59	68	79	93	78	159	160	120	73	1209	...	...
Cree																		
Bargrennan	NX 25 361789	110	1511	156	63	147	72	67	55	120	100	180	237	130	81	1408	52	31 Oct
Penninghame Prison	NX 25 382699	46	...	147	55	135	70	58	56	99	102	153	215	104	79	1273	...	...
Minnigaff	NX 25 401674	50	...	114	59	110	57	60	58	107	90	157	171	106	80	1170	46	31 Oct
Newton Stewart	NX 25 409657	26	...	115	58	114	56	61	58	95	88	158	168	107	88	1164	43	31 Oct
Newton Stewart R.F.M.Sta. Area 370 km²	NX 25 412653	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Palnure	NX 25 452642	15	1321	120	65	120	68	64	52	95	73	147	171	104	89	1168	46	2 Jul
Bladnoch																		
Fordbank	NX 25 425548	15	...	109	49	115	65	63	61	107	59	161	165	109	79	1144	50	2 Jul
Coastal																		
Culderry	NX 25 476467	8	1062	100	44	106	47	53	53	93	54	144	159	101	70	1025	44	31 Oct
Galloway House	NX 25 474455	6	1085	113	44	107	52	65	54	103	61	154	171	101	77	1101	49	31 Oct
Luce																		
Lagafater Lodge	NX 25 139761	244	1631	191	67	151	66	95	60	147	109	167	243	115	115	1525	99	2 Jul
Penwhirn (Luce)																		
Penwhirn	NX 25 127693	166	1547	190	55	125	67	75	53	109	95	172	224	143	116	1423	62	2 Jul
Penwhirn Res. R.F.M.Sta. Area 18.2 km²	NX 25 128694	151	1567	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Luce																		
Camrie Farm	NX 25 201600	107	1283	134	49	121	56	59	64	95	89	161	176	113	78	1195	51	2 Jul
Piltanton																		
Knockquhassen Res.	NX 25 026594	137	...	165	43	111	61	64	70	87	81	152	185	121	108	1247	...	...
Coastal																		
West Freugh	NX 25 109546	15	1015	124	45	102	45	51	62	81	77	132	143	99	74	1036	50	2 Jul
Logan Botanic Garden	NX 25 096427	15	1030	113	49	92	57	59	61	95	64	113	159	93	101	1055	...	...
Stranraer Filters	NX 25 036619	64	1275	152	44	121	60	68	61	101	84	160	176	123	108	1257	64	2 Jul
Castle Kennedy	NX 25 112609	21	1196	142	50	117	49	60	53	95	88	152	161	119	91	1176	58	2 Jul

AYRSHIRE RIVER PURIFICATION BOARD AREA, 2601 SQUARE KILOMETRES

HYDROMETRIC AREAS 82 AND 83

Stinchar																		
Barr	NX 25 286941	122	...	147	78	155	61	90	51	120	69	125	252	132	65	1346	70	31 Oct
Ballantrae	NX 25 084825	12	1111	113	41	95	33	68	58	112	58	88	129	85	69	947	...	...
Girvan																		
Loch Bradan	NX 25 434978	296	1758	162	98	168	74	84	63	117	86	185	228	116	91	1474	...	...
Loch Bradan, New site	NX 25 436984	311	...	158	82	153	71	81	69	115	83	180	223	111	90	1416	...	...
Kirkbride House	NS 26 334047	114	...	133	66	143	50	83	63	122	64	125	190	84	55	1177	58	2 Jul
Penwhapple Res.	NX 25 257969	202	1377	133	55	128	42	97	59	127	62	113	253	112	63	1243	76	31 Oct
Robston R.F.M.Sta. Area 246 km²	NX 25 217997	9	1435	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Girvan	NX 25 184979	8	...	101	46	107	39	76	38	106	52	79	147	89	59	939	59	2 Jul
Coastal																		
Culzean Castle	NS 26 231098	42	1101	108	46	119	42	82	43	96	68	103	154	91	47	1000	42	1 Jul
Doon																		
Starr	NX 25 481936	244	1628	178	71	201	79	71	56	113	113	205	202	113	77	1479	...	...
Loch Recawr	NX 25 441938	284	1907	266	93	188	102	116	74	129	93	211	282	119	88	1760	...	...
Loch Finlas	NX 25 469981	256	1565	140	86	166	72	62	62	129	76	182	215	99	72	1362	...	...
Garpel Burn	NX 25 482985	216	1462	138	72	173	69	71	59	125	76	176	193	97	74	1324	68	2 Jul
Ardoon	NS 26 441086	209	1286	154	70	124	44	85	61	112	65	125	198	69	54	1162	...	...
Kerse Filters	NS 26 425131	226	1415	171	75	145	54	97	66	137	64	166	222	85	60	1341	57	2 Jul
Knockjarder W.Wks	NS 26 353150	84	...	116	48	121	50	85	45	125	59	133	170	85	46	1084	...	...
Otterden House	NS 26 307146	107	1150	122	52	127	45	93	32	113	65	141	177	89	47	1103	55	2 Jul
Doonholm	NS 26 338175	27	1124	118	47	119	46	84	57	109	61	131	174	79	51	1075	46	2 Jul
Alloway, Doonbrae	NS 26 331180	23	...	107	42	100	39	86	43	96	65	129	158	84	41	989	39	2 Jul
Ayr																		
Blackside Water Tank	NS 26 575285	256	...	135	46	125	38	103	53	109	77	165	155	71	41	1117	...	...
Lugar (Ayr)																		
Cumnock	NS 26 558204	104	1089	116	62	117	42	83	42	131	61	138	165	75	46	1079	50	2 Jul
Ayr																		
Hillhead Water Tank	NS 26 494283	172	1134	130	37	97	33	91	41	136	73	165	187	82	44	1118	54	2 Jul
Auchincruive	NS 26 389236	45	1002	96	41	95	31	74	44	115	69	126	132	75	35	931	50	2 Jul
Ayr Cemetery	NS 26 348211	12	912	86	36	81	27	85	37	100	64	124	132	70	38	880	45	2 Jul
Coastal																		
Prestwick	NS 26 369261	16	938	95	42	95	34	79	35	109	61	115	152	89	35	939	45	2 Jul
Prestwick, Sherwood Road	NS 26 363258	15	967	94	36	94	33	74	31	103	61	112	141	83	33	894	...	...
Collenan Res.	NS 26 349330	46	...	109	47	84	40	94	31	105	108	124	154	104	36	1034	60	5 Aug
Gailes	NS 26 323354	4	990	102	46	96	40	92	29	90	68	139	146	101	43	992	38	2 Jul
Irvine																		
Darvel, Burgh Yard	NS 26 563376	106	1250	119	61	141	50	100	37	113	47	171	189	94	52	1174	43	31 Oct
Lanfine	NS 26 551365	137	...	118	57	134	53	106	39	120	49	173	177	93	46	1164	19	18 Jan
Carnell	NS 26 467322	76	...	121	44	103	34	93	38	117	58	128	179	98	44	1058	...	...
Fenwick (Irvine)																		
Moor Farm	NS 26 510479	256	1468	140	68	145	51	120	65	101	63	172	221	135	52	1332	...	...
Raithill	NS 26 482468	195	1397	132	62	132	49	104	45	111	59	179	217	131	52	1273	...	...
Amlaird Filters	NS 26 483444	180	1284	122	53	116	39	98	41	97	50	179	182	113	46	1137	39	2 Jul
North Craig Res.	NS 26 438412	97	1182	130	47	108	39	90	32	104	46	184	171	105	51	1108	44	2 Jul
Lochgoin Res.	NS 26 534474	264	1512	149	73	159	51	125	51	93	64	172	221	125	59	1341	...	...
Craigendunton Res.	NS 26 522455	245	1431	157	73	171	49	111	47	91	72	180	214	110	56	1332	...	...
Croilburn	NS 26 537440	221	1312	113	68	121	45	117	41	95	67	172	191	95	53	1178	...	...
Kilmarnock	NS 26 414378	34	...	109	45	95	35	83	35	98	49	162	149	100	43	1003	42	2 Jul
Annick (Irvine)																		
Stewarton Filters	NS 26 439478	162	...	140	72	134	47	102	60	(95)	45	172	214	128	49	1257	...	...
Long Loch Res., South	NS 26 470518	235	...	168	76	160	53	117	51	99	76	180	229	147	61	1417	...	...
Dunlop	NS 26 412489	146	1259	141	67	129	48	99	48	93	66	171	207	135	52	1255	42	31 Oct
Garnock (Irvine)																		
Pundeavon Res.	NS 26 294577	276	...	227	76	160	83	117	67	96	123	240	399	204	90	1881	...	...
Hole House Filters	NS 26 309560	115	1785	175	85	188	64	112	55	97	112	196	269	180	88	1623	63	21 Nov
Beith Filters	NS 26 371538	126	1452	138	75	154	51	102	31	85	81	181	228	135	58	1317	44	21 Nov
Rye (Garnock)																		
Blairpark	NS 26 248574	220	1733	196	102	137	63	109	51	86	102	165	287	156	74	1528	...	...
Catburn	NS 26 255559	309	1810	209	88	159	57	114	71	85	137	213	305	174	83	1695	...	...
Whitehill	NS 26 263563	191	1785	(184)	89	163	58	109	69	81	104	198	293	171	85	1605	...	...
Routdane Burn	NS 26 266573	318	...	191	84	137	51	125	71	102	114	199	292	164	81	1610	...	...
Camphill Res.	NS 26 275549	186	1792	180	77	138	57	106	59	98	112	205	296	190	76	1594	...	...
Haining	NS 26 264545	273	1676	206	81	159	51	104	56	80	117	180	288	164	69	1554	...	...
Garnock (Irvine)																		
Thirdpart	NS 26 264506	171	...	170	69	134	38	87	53	98	89	187	262	175	63	1425	...	...
Dalry Filters	NS 26 277501	98	1405	163	67	145	49	93	53	89	81	189	247	161	66	1401	60	21 Nov
Dalry R.F.M.Sta. Area 88.8 km²	NS 26 293488	19	1742	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caaf (Garnock)																		
Knockendon Res. R.F.M.Sta. Area 6.03 km²	NS 26 245514	208	1643	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Caaf Res.	NS 26 255500	168	...	173	72	143	56	105	56	91	87	194	264	153	54	1451	51	21 Nov
Munnoch Res.	NS 26 254481	99	1332	162	65	129	54	111	43	83	79	176	242	141	55	1341	48	1 Oct
Garnock (Irvine)																		
Blair House	NS 26 302481	47	1296	132	69	113	47	99	41	79	87	185	232	148	52	1285	...	...
Lugton (Garnock)																		
Montgreenan	NS 26 344443	55	1202	140	55	106	39	93	46	85	61	177	195	118	49	1163	41	1 Oct
Garnock (Irvine)																		
Ravenspark Hospital	NS 26 309407	7	1038	104	45	104	40	103	35	86	49	164	170	104	47	1050	...	...
Coastal																		
Greenhead Filters	NS 26 273437	56	1090	125	61	114	44	93	40	78	65	180	205	132	53	1191	42	1 Oct
Ardrossan Filters	NS 26 235444	51	1106	113	62	110	46	109	35	79	66	152	199	119	47	1136	41	2 Jul
Busbie Res.	NS 26 240463	113	1210	142	67	107	57	107	38	86	72	161	232	132	49	1252	...	...
Crosbie Res.	NS 26 218507	114	...	134	65	97	53	114	42	84	68	153	200	123	47	1181	45	1 Oct
Hunterston	NS 26 183514	8	...	99	59	89	49	65	38	82	55	131	180	117	44	1008	36	1 Oct
Fairlie W.Wks	NS 26 214555	82	1351	135	86	122	56	103	39	84	56	152	243	115	60	1250	...	...
Largs	NS 26 204599	6	1276	127	77	107	47	92	72	81	67	(165)	241	98	47	1219	...	...
Middleton Filters	NS 26 215624	70	1325	137	86	113	51	106	82	79	73	156	245	100	53	1282	56	1 Oct

CLYDE RIVER PURIFICATION BOARD AREA, 5565 SQUARE KILOMETRES

HYDROMETRIC AREAS 84 TO 87

Coastal																		
Largs, Woodbank	NS 26 199607	8	1240	129	76	122	49	87	49	87	67	165	217	104	50	1201	48	31 Oct
Kelly Dam	NS 26 223693	191	...	192	93	142	67	132	71	85	116	196	259	118	61	1532	...	...
Kip																		
Knockencorsan	NS 26 246676	317	...	209	109	157	76	145	65	103	117	235	279	159	71	1726	...	...
Largs Road	NS 26 249685	277	1798	194	119	157	83	169	57	104	117	227	292	146	76	1742	...	...
Loch Thom	NS 26 256725	196	1788	201	104	177	76	160	64	91	117	215	265	127	70	1666	52	21 Nov
Compensation Res.	NS 26 248725	183	...	174	97	152	70	158	61	93	112	207	235	115	65	1539	45	21 Nov
Larkfield Filters	NS 26 245761	103	1590	172	84	158	71	129	52	93	117	202	211	123	58	1470	50	21 Nov

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)*																		
Spango Burn	NS 26 243736	231	1802	183	97	165	70	154	63	93	123	225	251	145	72	1641	...	...
Coastal																		
Greenock, Newton Street	NS 26 264771	53	...	149	65	142	71	106	48	83	111	184	206	109	54	1329	46	13 Aug
Hole Glen	NS 26 259745	189	1768	195	94	173	71	132	67	91	116	210	270	128	63	1611	51	21 Nov
Greenock	NS 26 274757	61	1588	165	75	156	64	108	54	90	113	185	213	113	59	1396	45	13 Aug
New Yetts Dam	NS 26 264738	241	1708	196	97	173	76	134	67	90	121	215	275	133	66	1643	52	21 Nov
Clyde																		
Thick Cleuch	NS 26 952021	457	2093	178	114	182	90	152	74	70	76	232	297	122	149	1736	...	...
Daerhead	NS 26 964030	397	2166	191	121	182	98	166	76	91	66	230	288	119	155	1783	...	...
Lower Carsehope	NS 26 963048	373	2054	171	112	198	107	149	72	83	70	222	259	131	146	1719	...	...
Upper Carsehope	NS 26 939040	518	2125	187	117	198	81	156	75	99	93	235	274	122	138	1775	...	...
New Kirkhope	NS 26 963055	357	...	185	123	221	111	165	84	91	74	240	299	141	159	1892	63	19 Oct
New Crookburn	NS 26 966056	354	2141	154	120	190	105	144	76	80	70	232	265	132	149	1717	55	19 Oct
Whiteholm	NS 26 984036	427	2106	177	114	240	112	146	75	85	75	267	226	119	160	1796	...	...
Lamb Sike	NS 26 977043	408	2044	189	107	222	112	131	74	84	71	250	269	125	165	1798	...	...
Kirkhope Cleuch	NS 26 954069	427	2133	183	117	239	93	150	102	99	70	250	282	142	152	1878	...	...
White Burn	NS 26 997060	381	2017	156	112	241	102	155	69	72	70	262	259	135	145	1777	...	...
Garls Craig	NS 26 976092	300	1812	143	98	169	100	129	92	72	53	221	229	125	130	1559	50	19 Oct
Hitteril	NS 26 963099	297	1728	137	89	173	89	133	85	81	48	212	211	109	114	1482	...	...
Potrenick Burn	NS 26 934101	306	1707	149	58	159	(82)	123	83	81	54	173	248	102	102	1415	...	...
Peden Res.	NS 26 942123	294	1711	141	50	172	77	131	86	82	56	181	253	97	98	1425	38	19 Oct
Camps (Clyde)																		
Risingclaw	NT 36 036200	480	1637	(127)	(114)	237	81	(114)	84	84	76	189	248	95	117	1567	...	...
Peat Rig	NT 36 013209	427	1578	125	(108)	226	81	97	76	81	61	188	188	89	107	1426	...	...
Whitecamp	NT 36 029214	358	1388	(114)	97	165	76	107	69	81	61	166	179	76	93	1284	...	...
Kneesend	NT 36 013225	366	1343	105	108	143	66	107	69	94	61	154	179	72	91	1250	...	...
Hillshaw	NT 36 042252	549	1472	128	(102)	160	69	119	88	99	52	166	166	123	103	1376	...	...
Linnburn	NT 36 022253	381	1353	103	95	160	63	118	62	102	53	156	160	74	90	1237	...	...
Camps Res.	NS 26 997226	295	1272	100	88	103	70	109	52	101	43	161	165	75	71	1138	37	31 Oct
Clyde																		
Leadhills	NS 26 888153	387	1660	127	49	126	87	132	73	80	49	159	230	96	81	1291	47	19 Oct
Abington	NS 26 932230	247	1225	110	72	119	55	107	57	77	34	137	146	69	61	1046	20	31 Jan
Duneaton (Clyde)																		
Cairn Table, New site	NS 26 743235	358	...	160	112	157	73	119	66	142	67	166	206	88	59	1414	...	...
Auchandaff	NS 26 782236	358	1482	153	103	148	72	115	63	97	56	163	191	84	70	1316	44	2 Jul
Stonehill	NS 26 838214	305	...	124	79	116	67	105	43	80	45	133	147	70	55	1063	18	16 Jan
Clyde																		
Coulter Res.	NT 36 036276	347	1353	98	90	189	70	125	77	104	51	166	175	77	84	1307	...	...
Huntfield	NT 36 012402	271	894	62	62	112	53	71	51	81	(72)	152	146	70	48	982	...	...
Easton	NT 36 085493	255	921	74	55	74	56	105	45	81	44	150	113	65	31	895	...	...
Carnwath	NS 26 974464	208	877	77	63	88	54	85	33	92	70	157	105	60	30	913	37	13 Aug
Sills R.F.M. Sta. Area 742 km²	NS 26 927424	183	1339	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Douglas (Clyde)																		
Monksfoot	NS 26 787285	238	1271	139	70	133	53	106	79	94	55	124	175	78	60	1167	40	2 Jul
Happendon Sta.	NS 26 847349	206	...	81	56	122	51	89	48	86	53	130	133	64	41	956	29	31 Oct
Bonnington Power Sta.	NS 26 884417	119	875	73	59	80	53	90	35	71	56	122	109	51	40	840	28	5 May
Lanark	NS 26 875434	152	811	68	63	87	45	94	29	71	59	122	95	46	33	813	27	2 Jul
Mouse (Clyde)																		
Woolfords	NT 36 004567	259	1034	85	53	100	51	98	38	100	84	136	121	70	43	979	...	...
Clyde																		
Hazelbank R.F.M. Sta. Area 1090 km²	NS 26 835452	52	1262	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coldstream Res.	NS 26 873499	244	...	77	80	75	53	98	34	92	77	143	119	63	35	945	30	5 May
Nethan (Clyde)																		
Dunside Res.	NS 26 748372	305	1365	127	90	159	58	115	58	101	61	159	171	86	55	1239	41	2 Jul
Burnfoot	NS 26 809429	130	...	72	68	100	51	107	41	79	70	127	120	70	44	949	29	4 May
Clyde																		
Mauldslie	NS 26 808502	53	882	63	74	88	43	102	36	77	58	128	111	64	38	883	28	2 Jul
Gair Res.	NS 26 853535	200	838	67	62	65	45	99	32	73	56	146	116	59	36	855	34	31 Oct
Clyde Park S.Wks	NS 26 772539	30	...	59	60	87	51	99	31	81	61	127	121	56	30	863	37	13 Aug
Avon (Clyde)																		
Glengavel Res.	NS 26 663351	256	1406	141	64	151	57	108	65	94	60	164	207	101	60	1271	40	2 Jul
West Browncastle	NS 26 622432	238	1453	132	81	183	59	122	54	114	53	173	225	90	52	1336	44	2 Jul
Kype Res.	NS 26 735387	287	1359	127	72	169	48	118	58	105	52	154	180	96	63	1243	44	2 Jul
Glassford Filters	NS 26 709478	236	1234	98	69	137	53	103	40	106	68	143	149	82	44	1093	45	2 Jul
Fairholm R.F.M. Sta. Area 258 km²	NS 26 755518	53	1295	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
South Calder (Clyde)																		
Shotts Res.	NS 26 880613	247	1042	84	74	89	60	129	37	84	90	140	159	68	44	1057	44	13 Aug
Clyde																		
Townhill Filters	NS 26 694546	131	997	81	64	97	49	117	43	103	69	157	127	74	38	1021	46	2 Jul
Blairston R.F.M. Sta. Area 1710 km²	NS 26 704579	18	1222	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
North Calder (Clyde)																		
Roughrigg Res.	NS 26 804639	202	992	70	57	68	49	121	37	83	82	147	140	74	30	959	...	...
Luggie (North Calder)																		
Coatbridge, Dunbeth Park	NS 26 741655	99	...	80	54	75	56	101	42	82	76	137	129	58	29	919	44	13 Aug
Airdrie, Broomknoll Street	NS 26 762653	123	933	65	59	76	56	106	36	87	76	145	137	63	29	937	44	13 Aug
Coatbridge, Whifflet Park	NS 26 736638	94	923	79	55	80	56	102	40	86	72	137	132	59	26	927	39	13 Aug
Coatbridge, West End Park	NS 26 722649	73	...	80	56	77	57	103	41	81	74	133	132	58	29	920	41	13 Aug
Coatbridge	NS 26 712643	78	898	67	44	81	53	96	28	91	57	141	125	59	28	869	33	2 Jul
Clyde																		
Greenlees Filters	NS 26 640590	98	...	77	67	108	47	120	27	119	62	145	126	76	40	1015	44	2 Jul
Alexandra Park	NS 26 618657	43	995	75	56	96	55	111	33	107	76	142	143	77	34	1004	45	2 Jul
Glasgow Green	NS 26 599645	11	988	67	56	102	52	118	28	92	66	141	129	75	33	958	41	2 Jul
Bellahouston Park	NS 26 553637	24	1036	75	47	108	47	137	30	93	65	127	141	81	41	991	39	4 May
Kelvin (Clyde)																		
Kilsyth, Colzium House	NS 26 728787	93	1353	127	81	114	81	135	49	85	69	197	196	109	49	1291	36	5 May
Bridgend R.F.M. Sta. Area 63.7 km²	NS 26 672749	35	1331	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lennoxtown	NS 26 628782	76	...	110	76	131	61	115	43	87	54	166	231	113	62	1248	...	...
Luggie (Kelvin)																		
Gartloch Hospital	NS 26 680669	89	1014	79	55	96	55	99	34	96	52	152	146	71	35	969	35	2 Jul

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
CLYDE—*(contd)*																		
Kelvin (Clyde)																		
Bishopbriggs	NS 26 617700	91	...	89	60	98	59	101	29	90	67	149	175	89	40	1046	39	2 Jul
Allander (Kelvin)																		
Burncrooks Filters	NS 26 501793	216	...	155	78	139	79	103	60	111	88	182	248	126	59	1428	40	13 Aug
Mugdock Res.	NS 26 558755	98	1294	129	64	103	66	100	39	90	51	141	209	106	51	1149	35	21 Nov
Kelvin (Clyde)																		
Glasgow, Springburn	NS 26 608686	107	1012	82	56	101	56	106	36	89	73	150	161	86	36	1032	41	2 Jul
Ruchill Park	NS 26 578680	69	973	80	48	97	52	113	33	88	64	151	145	81	37	990	...	...
Glasgow, Botanic Gardens	NS 26 568675	40	1018	79	55	95	51	116	33	93	65	145	148	82	38	1000	38	2 Jul
Kelvingrove Park	NS 26 572666	15	...	74	55	100	51	120	38	96	73	143	139	79	34	1001	...	...
Clyde																		
Black Cart (Clyde)																		
Upper Calder	NS 26 265647	408	2400	259	151	231	95	152	52	99	138	260	358	206	122	2124	...	...
Calder Water, Barytes Mine	NS 26 283650	307	2367	268	130	218	88	150	55	108	151	282	396	176	100	2122	68	1 Oct
Calder Dam	NS 26 295653	280	2420	279	152	240	102	(152)	52	107	150	286	353	203	117	2193	...	...
Queenside Loch	NS 26 294643	384	2479	300	152	234	102	159	53	116	165	291	362	209	113	2255	...	...
Muirshiel R.F.M. Sta. Area 12.4 km²	NS 26 309638	229	2329	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Calder Water, Muirshiel Mill	NS 26 310633	238	2150	232	132	180	90	156	55	93	144	265	353	188	105	1993	62	21 Nov
White Grain Burn	NS 26 279633	438	2411	334	152	234	102	154	51	100	156	290	363	209	119	2264	...	...
Kaim Dam	NS 26 346622	188	1999	202	88	194	61	169	50	90	151	227	320	181	100	1833	60	5 May
Springside	NS 26 404578	162	1499	144	75	167	56	131	41	79	93	179	251	141	66	1422	...	...
Muirhead	NS 26 390576	147	1500	139	71	162	55	126	38	77	90	176	243	137	64	1380	...	...
Lochwinnoch S.Wks	NS 26 356588	29	1626	168	89	169	55	110	43	74	95	195	262	148	83	1492	50	21 Nov
Tor Bracken	NS 26 405600	108	1502	134	82	152	56	125	39	78	102	170	221	127	68	1354	44	13 Aug
Glentyan House	NS 26 395631	91	1561	143	84	158	63	125	48	86	109	170	250	152	69	1455	46	13 Aug
Gryfe (Black Cart)																		
Darndaff Moor	NS 26 276731	259	1725	183	94	160	69	142	63	97	122	216	236	125	66	1572	...	...
Mansfield	NS 26 295715	175	...	177	107	175	78	137	55	87	115	209	269	123	81	1614	51	9 Oct
Kilmacolm	NS 26 358691	74	1533	166	89	161	69	139	37	81	84	161	253	117	72	1428	41	5 May
Creuch Hill	NS 26 267688	411	...	211	107	223	71	142	61	104	129	231	404	157	99	1941	...	...
Green Water	NS 26 288700	240	...	196	94	183	66	135	56	114	127	216	277	132	84	1679	...	...
Duchal Moor	NS 26 282667	351	2120	223	114	231	76	147	51	119	102	236	361	175	107	1943	...	...
Lochend	NS 26 373648	134	...	172	84	179	68	131	45	87	122	212	289	165	84	1636	51	21 Nov
Craigend R.F.M. Sta. Area 71.0 km²	NS 26 414664	10	1729	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Barochan	NS 26 401694	79	...	108	67	123	55	111	32	77	72	158	218	110	63	1192	...	...
Abbotsinch	NS 26 480667	5	...	82	51	99	47	121	27	72	57	137	158	85	40	977	29	4 May
White Cart (Black Cart)																		
Dunwan Res. No.3	NS 26 552486	247	...	165	81	184	56	127	63	108	61	185	213	138	66	1448	...	...
Dunwan Res. No.4	NS 26 542494	253	...	178	75	198	59	122	75	98	62	183	224	142	62	1479	...	...
Dunwan Res. No.2	NS 26 554496	250	...	147	89	181	58	138	59	103	66	188	216	143	60	1449	...	...
Picketlaw Res. No.1	NS 26 567516	210	1448	124	76	147	57	125	54	117	79	167	191	131	54	1321	38	13 Aug
South Moorhouse	NS 26 529508	249	1653	174	80	193	56	132	65	97	66	193	219	160	64	1500	42	21 Nov
Thorntonhall	NS 26 593552	138	1171	100	73	132	56	134	35	119	66	153	155	95	46	1161	48	2 Jul
Linn Park	NS 26 583591	50	1066	85	73	104	56	129	30	111	53	135	136	83	46	1039	41	2 Jul
Queens Park	NS 26 581619	45	--	71	57	112	55	129	32	107	60	142	134	79	38	1015	41	2 Jul
Rouken Glen Park	NS 26 547585	47	1113	87	78	136	54	121	38	93	66	134	153	103	50	1114	38	2 Jul
Crossmyloof	NS 26 572627	23	...	80	56	112	55	125	27	99	58	129	125	77	44	987	40	2 Jul
Pollok House	NS 26 549619	15	1009	63	59	107	44	131	29	85	60	122	133	80	40	953	44	5 May
Levern (White Cart)																		
Neilston Filters	NS 26 475564	171	--	137	92	163	56	123	47	86	87	168	(211)	(138)	(67)	1375	32	1 Jul 13 Aug
Barrhead	NS 26 511601	30	1156	88	81	142	51	119	39	79	72	145	152	101	52	1120	31	2 Jul
Waulk Glen	NS 26 523580	91	1258	90	90	149	67	131	43	93	72	147	176	96	55	1209	36	5 May
White Cart (Black Cart)																		
Hawkhead R.F.M. Sta. Area 235 km²	NS 26 499629	5	1264	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Back Thornlymuir	NS 26 463599	197	...	104	79	143	61	127	35	87	74	159	192	117	57	1237	...	...
Stanely Res.	NS 26 469616	58	1282	95	75	135	52	124	29	81	69	147	181	108	51	1148	...	...
Paisley	NS 26 478642	32	1123	89	69	126	54	124	27	82	70	141	162	93	46	1083	29	1 Jul 2 Jul
Clyde																		
Loch Cochno	NS 26 487763	279	...	(152)	(76)	125	56	125	55	105	78	184	233	102	55	1347	...	...
Jaw Res.	NS 26 496757	277	...	169	94	113	60	132	51	107	72	177	225	96	48	1346	...	...
Greenside Res.	NS 26 476758	274	...	(165)	78	122	65	128	(51)	98	77	202	223	102	54	1366	...	...
Cochno Filter	NS 26 495737	126	1241	127	63	91	57	120	38	90	63	138	199	89	46	1121	32	1 Oct
Fyn Loch	NS 26 453765	329	...	148	103	110	61	150	50	88	91	189	237	89	59	1376	...	...
Greenland Dam	NS 26 441757	259	...	115	92	101	51	148	41	85	88	166	224	98	64	1272	...	...
Whitemoss Res.	NS 26 414719	58	...	100	73	(113)	40	98	27	64	64	154	217	107	62	1119	...	...
Dumbarton S.Wks	NS 26 407745	3	1174	90	65	85	45	112	30	68	65	124	192	74	49	1000	...	...
Garshake Filters	NS 26 415762	70	...	123	77	102	55	122	32	80	83	144	211	79	60	1167	37	13 Aug
Falloch (Clyde)																		
Allt-Nan-Caorrunn, New site	NN 27 277220	341	...	284	124	285	83	131	113	130	110	202	445	165	126	2198	...	...
Lairig Arnan	NN 27 295182	340	3197	370	99	404	94	142	99	142	125	266	450	184	130	2503	...	...
Ardvorlich	NN 27 315116	342	3179	300	94	401	143	121	94	113	147	237	354	256	196	2456	...	...
Sloy Power Sta.	NN 27 324099	12	2699	267	84	281	87	124	83	109	109	219	414	188	133	2098	75	21 Nov
Inveruglas (Falloch)																		
Allt a' Chnoic	NN 27 255140	411	3292	357	152	509	110	123	104	132	114	260	488	184	131	2665	...	...
Sloy, Main Adit	NN 27 293105	204	...	312	107	290	115	181	77	107	144	282	510	226	166	2517	...	...
Beinn Ime, South	NN 27 270080	381	...	458	144	446	139	208	99	137	189	363	599	248	194	3225	...	...
Beinn Ime, North	NN 27 266093	467	3529	472	148	(439)	136	214	95	150	187	377	592	249	181	3240	...	...
Falloch (Clyde)																		
Corriehichan	NN 27 376085	198	...	216	97	250	100	133	63	105	105	250	363	151	123	1958	...	...
Ardess	NS 26 360994	18	2161	205	101	191	84	194	56	79	109	215	352	171	123	1880	...	...
Doune	NS 26 313981	98	...	233	103	258	105	139	71	94	126	271	378	189	127	2094	75	21 Nov
Sallochy	NS 26 387955	47	1925	167	82	173	70	171	48	95	115	203	338	136	0	1600	53	21 Nov
Cashell Burn	NS 26 418954	334	2096	196	71	188	79	188	58	114	137	223	356	157	132	1900	...	...
Fruin (Falloch)																		
Ballyvoulin	NS 26 295885	137	...	185	79	188	131	117	49	90	107	197	236	147	63	1590	...	...
Blairnairn No. 1	NS 26 302882	175	1884	194	86	198	147	128	56	94	122	203	241	165	71	1707	...	...
Endrick (Falloch)																		
Endrick Weir	NS 26 682867	238	1559	114	107	137	90	149	32	62	65	207	222	131	77	1392	...	...
Fintry	NS 26 616870	91	1522	97	96	125	68	131	39	82	54	152	238	106	70	1258	43	31 Oct
Balfron, The Old Manse	NS 26 542891	91	...	103	88	109	70	126	39	100	77	140	208	81	63	1205	38	13 Aug
Blanefield	NS 26 555796	76	1404	125	76	131	79	106	43	79	63	144	236	121	62	1266	41	31 Oct
Killearn Hospital	NS 26 509850	23	...	104	90	119	71	112	40	94	69	134	227	97	59	1216	39	31 Oct
Burncrooks Res.	NS 26 490796	251	...	162	84	141	82	108	58	108	85	184	243	125	61	1440	...	...

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	152	66	133	91	135	48	95	104	173	253	132	63	1446	...	...
Gartocharn	NS 26 425857	45	1447	141	75	144	65	103	49	92	108	145	211	106	44	1284	40	13 Aug
Leven (Clyde)																		
Loch Lomond Park	NS 26 391832	56	1496	137	81	130	75	120	52	89	105	145	225	99	65	1321	36	13 Aug
Linnbrane R.F.M.Sta. Area 786 km²	NS 26 394803	4	2168	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Clyde																		
Ardoch	NS 26 364763	14	...	106	64	100	62	106	33	73	85	161	179	77	62	1109	...	...
Coastal																		
Helensburgh	NS 26 303838	96	1463	120	67	119	86	102	53	90	98	173	162	95	53	1217	38	13 Aug
Garelochhead	NS 26 240911	3	...	174	74	195	84	121	63	97	102	212	348	143	84	1697	51	21 Nov
Finnart	NS 26 241951	15	...	185	75	193	61	131	54	101	87	197	343	127	98	1651	88	19 Oct
Allt a Bhalachain	NN 27 279051	351	3389	345	99	406	125	136	95	133	127	278	444	214	136	2536	...	...
Coilessan	NN 27 264012	30	...	232	102	266	110	122	80	101	98	251	349	125	109	1946	54	26 Mar
Drimsyniebeg	NN 27 188043	24	...	255	86	266	95	113	72	115	97	206	413	147	117	1981	65	26 Mar
Eachaig																		
Glenbranter	NS 26 113978	24	...	214	89	242	90	99	68	130	91	237	352	118	93	1823	62	26 Mar
Younger Botanic Garden	NS 26 141856	12	2395	235	97	219	84	153	81	104	110	279	359	171	126	2019	66	9 Oct
Coastal																		
Knockdow	NS 26 104707	31	1573	157	81	120	53	118	41	72	104	204	266	134	63	1413	65	21 Nov
Glen Tarsan	NS 26 070833	117	2221	225	101	181	104	130	59	93	120	275	364	166	109	1925	...	...
Loch Striven Power Sta.	NS 26 056839	4	2142	214	108	175	92	103	55	91	107	242	340	162	92	1780	...	...
Rothesay	NS 26 083649	43	1427	137	74	140	49	84	42	66	107	182	227	116	53	1278	57	21 Nov
Dhu Loch W.Wks	NS 26 071624	83	1319	113	63	110	51	88	39	65	95	162	189	90	55	1120	38	21 Nov
Millport Cemetery	NS 26 158554	38	...	104	63	97	50	68	42	77	65	139	(203)	100	48	1057	35	2 Jul
Millport	NS 26 174544	5	1147	112	61	112	49	65	42	82	77	131	191	107	43	1073	38	1 Oct
Ruel																		
Garvie Farm	NS 26 037904	43	2211	229	106	226	71	108	57	84	(105)	244	331	127	98	1787	54	1 Oct
Ormidale	NS 26 002817	15	2053	222	82	193	78	99	59	69	105	199	353	132	89	1681	...	...
Coastal																		
Tighnabruaich	NR 16 973726	55	...	157	63	156	66	83	38	69	101	202	230	114	61	1339	47	21 Nov
Strathlachan	NS 26 045974	84	...	205	86	182	72	93	63	114	89	224	282	117	87	1615	55	21 Nov
Ardkinglas House	NN 27 175104	8	2183	212	81	197	74	74	59	111	84	175	310	132	91	1599	...	...
Kinglas																		
Beinn Chorranach	NN 27 264104	408	3709	376	87	343	127	(201)	86	128	158	366	527	247	174	2821	...	...
Allt Uaine	NN 27 263113	342	3388	346	88	321	121	189	79	127	138	340	511	225	170	2655	...	...
Fyne																		
Upper Glen Fyne	NN 27 218217	335	...	327	99	368	79	110	132	146	101	205	440	159	112	2278	...	...
Allt Na Lairige	NN 27 252171	328	3248	422	101	416	107	139	102	134	114	249	479	181	158	2602	...	...
Glenfyne Lodge	NN 27 220155	38	2552	273	100	296	82	110	73	106	109	184	379	139	115	1966	92	26 Mar
Clachan Power Sta.	NN 27 195133	8	...	261	87	259	68	83	68	100	102	176	333	134	101	1772	...	...
Shira																		
Shira Main Dam	NN 27 161203	351	2528	277	72	302	83	95	109	133	129	191	347	167	86	1991	...	...
Brannie Burn	NN 27 173160	415	...	299	88	393	80	100	117	126	119	202	366	177	119	2187	...	...
Ellerigbeg	NN 27 135145	9	2225	241	70	256	61	79	99	104	112	159	308	152	78	1720	...	...
Coastal																		
Inveraray Castle	NN 27 093093	12	...	246	67	250	67	73	102	93	117	197	319	184	92	1807	...	...
Beinn Bhreac	NN 27 024103	457	...	366	134	303	86	103	95	108	137	293	388	173	98	2283	...	...
Crarae Lodge	NR 16 986973	6	1947	205	89	206	76	95	71	83	105	229	297	125	61	1641	65	21 Nov
Glashan Dam	NR 16 921927	101	...	209	88	171	80	78	75	89	121	205	284	109	63	1571	...	...
Loch Gair	NR 16 924908	9	...	185	85	176	78	79	72	95	104	195	275	97	58	1500	...	...
Skipness House	NR 16 908576	24	...	151	79	125	51	102	38	62	124	170	176	87	59	1224	43	12 Aug

KINTYRE AND SOUTH WESTERN ISLANDS AREA, 2293 SQUARE KILOMETRES

HYDROMETRIC AREA 104

ARRAN

Maol Donn	NS 26 011405	320	...	282	107	227	91	131	43	81	114	251	363	199	88	1977	...	...
Brodick Castle	NS 26 013377	15	1704	232	100	183	75	121	38	60	88	197	320	178	82	1674	54	9 Oct
Kildonan	NS 26 035209	18	...	144	69	120	45	129	43	72	103	143	204	162	50	1284	59	21 Nov
Pladda Lighthouse	NS 26 028190	16	...	134	45	110	33	87	44	65	72	120	182	117	39	1047	41	13 Aug
Dougarie Lodge	NR 16 884373	15	1229	156	69	125	56	75	35	74	93	130	230	143	56	1244	59	21 Nov

KINTYRE

Loch a' Chuirn	NR 16 788461	122	...	227	76	180	61	105	31	75	107	179	307	155	129	1633	...	...
Carradale Manse	NR 16 798380	9	...	205	90	136	48	79	40	49	106	165	275	(127)	(76)	1397	...	...
Colluska	NR 16 718320	148	...	222	77	165	57	72	44	61	113	153	262	145	106	1478	...	...
Corrylach	NR 16 707300	137	...	191	71	154	58	67	43	60	109	133	223	134	94	1337	...	...
Lussa Power Sta.	NR 16 735261	26	...	165	81	145	58	78	46	61	94	129	238	107	78	1280	42	21 Nov
Davaar Lighthouse	NR 16 760206	15	...	166	64	181	57	85	39	81	83	115	199	117	75	1262	44	21 Nov
Sanda Lighthouse	NR 16 724038	6	977	150	45	107	50	88	30	29	71	98	133	86	59	946	35	8 Jan
Machrihanish	NR 16 663226	10	1097	135	46	123	56	69	32	57	67	112	169	93	92	1051	42	31 Oct
Largie Castle	NR 16 699461	24	1268	167	62	130	60	84	23	44	71	120	184	100	71	1116	36	21 Nov
Gigha	NR 16 642478	20	1048	150	29	125	45	77	28	33	80	109	192	96	54	1018	36	21 Nov

ISLAY

McArthur's Head Lighthouse	NR 16 463597	53	...	184	66	208	63	83	53	26	112	149	262	115	102	1422	44	12 Aug
Eallabus	NR 16 335634	21	1347	135	63	144	61	61	48	30	81	130	198	90	87	1129	25	22 Aug
																		9 Oct
Lochindaul Lighthouse	NR 16 257588	14	1382	129	(51)	129	(51)	66	41	37	69	118	161	85	51	988	31	22 Mar
Rhuvaal	NR 16 426792	20	1476	147	67	155	39	81	37	33	76	135	185	77	87	1119	33	26 Mar

JURA and COLONSAY plus islands

Ardlussa	NR 16 651879	30	1627	174	89	165	53	83	51	64	102	157	255	90	93	1376	40	1 Oct
Tarbert	NR 16 611823	9	1480	133	74	113	60	89	48	48	96	(143)	208	80	65	1158	31	22 Aug
Craighouse	NR 16 528680	3	1629	182	74	192	51	99	53	57	94	156	243	99	80	1382	37	21 Nov
Colonsay	NR 16 393968	30	1349	159	62	142	40	81	47	47	80	125	143	56	59	1040	29	26 Mar
Seil, An Cala	NM17 748173	9	1649	156	62	139	49	68	66	72	92	168	220	81	69	1242	55	26 Mar

ADD, AWE AND ETIVE AREA, 2227 SQUARE KILOMETRES
HYDROMETRIC AREAS 88 AND 89

Station	Grid reference	Altitude m	Av. 1916–1950 mm	Rainfall in millimetres Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Highest recorded fall in a day mm	date
Coastal																		
Achaglachgach	NR 16 813643	12	1557	177	76	168	51	102	40	61	102	185	223	109	50	1343	42	21 Nov
Ormsary House	NR 16 740718	15	1451	153	72	129	49	71	41	47	95	149	238	104	61	1209	42	9 Oct
Knapdale Forest	NR 16 789909	40	...	164	84	173	58	79	40	70	84	153	243	93	77	1318	48	1 Oct
Add																		
Tunns Farm	NR 16 921952	104	...	223	96	183	(86)	90	77	98	132	217	306	113	71	1694	...	...
Dunardry, Woodglen	NR 16 827910	34	...	161	100	132	64	69	34	66	112	163	255	105	77	1339	...	...
Coastal																		
Duntrune Castle	NR 16 795959	15	1448	134	77	143	58	74	49	68	102	143	239	83	66	1236	41	1 Oct
Blaran	NM17 859172	123	...	270	89	236	63	101	75	97	111	196	336	128	75	1777	...	...
Kilchoan	NM17 795134	9	1634	(165)	77	140	60	87	65	91	113	173	224	91	75	1361	40	26 Mar
Gleann-a-Bhearraidh Res.	NM17 846272	122	...	159	69	153	43	65	70	67	79	148	202	78	63	1196	...	...
Midmuir Aqueduct	NM17 947232	259	2318	294	74	305	69	103	98	112	140	188	347	135	114	1978	...	...
Nant Dam	NN 27 004250	201	2229	293	86	276	80	84	111	105	103	201	371	145	73	1930	...	...
Awe																		
Ford	NM17 870035	46	1849	210	87	195	74	80	71	90	93	199	333	109	76	1618	54	1 Oct
Abhainn a'Bhealach	NM17 976055	251	...	258	118	232	85	93	97	117	119	235	411	157	98	2019	...	...
Loch Avich	NM17 934163	288	2320	280	101	285	57	103	89	104	138	204	352	136	97	1945	...	...
Inverinan	NM17 998176	46	2225	237	70	284	70	78	89	93	107	176	339	125	79	1745	98	26 Mar
Orchy (Awe)																		
Inveroran Hotel	NN 27 273413	177	...	255	73	366	66	81	121	107	98	130	392	151	99	1939	...	...
Bridge of Orchy	NN 27 301397	186	...	228	74	355	61	112	121	130	83	132	385	108	93	1881	...	...
Airidh Castulaich	NN 27 256342	111	2557	247	72	346	68	108	94	118	106	128	307	127	86	1807	123	26 Mar
Glenlochy Crossing	NN 27 254293	200	...	314	62	300	60	109	(102)	116	95	182	351	109	104	1903	...	...
Allt Mhoille	NN 27 107318	503	...	356	109	539	74	127	187	215	199	262	555	227	118	2968	...	...
Monadh Driseig	NN 27 108277	518	...	406	81	507	102	101	133	154	136	187	420	157	61	2445	...	...
Awe																		
Ben Cruachan	NN 27 085295	427	...	368	113	363	58	135	165	182	155	226	463	164	102	2494	...	...
Coire Dearg	NN 27 078298	533	...	419	133	418	80	133	174	203	155	237	518	175	108	2754	...	...
Pass of Brander	NN 27 050284	61	...	275	68	248	47	90	97	117	107	194	372	154	99	1868	...	...
Inverawe Power Sta.	NN 27 016322	5	...	191	58	175	62	65	84	111	70	162	281	89	65	1413	...	...
Coastal																		
Lochain	NN 27 093320	427	...	343	120	481	88	157	193	209	216	298	613	260	157	3136	...	...
Meall Riaghain	NN 27 069317	433	...	461	(127)	460	143	138	170	187	154	288	(617)	211	123	3079	...	...
Glen Noe	NN 27 061341	30	...	206	96	197	69	91	91	118	78	169	321	96	103	1635	...	...
Liever	NN 27 115337	472	...	413	107	514	137	127	157	170	198	255	549	259	159	3045	...	...
Etive																		
Black Corries	NN 27 299561	361	...	250	148	302	57	82	73	114	81	130	339	123	91	1790	74	26 Mar
Dalness	NN 27 169512	73	3081	368	121	468	77	143	124	147	127	181	447	184	106	2493	...	...
Glen Etive	NN 27 143475	24	...	285	56	429	67	96	142	129	119	164	365	166	115	2134	164	26 Mar
Coastal																		
Alltnacree	NM17 933360	3	...	171	50	160	44	66	72	91	70	146	214	93	41	1217	52	26 Mar
Rhu Garbh	NM17 933407	6	1681	176	57	157	48	66	88	85	90	154	198	119	48	1288	47	26 Mar
Barcaldine	NM17 958415	15	1756	193	71	200	55	68	103	86	81	154	239	119	51	1419	65	26 Mar
Lismore	NM17 860434	50	...	151	40	148	61	65	66	72	84	187	227	138	54	1293	47	20 Nov

LOCHY AND LINNHE AREA, 2504 SQUARE KILOMETRES
HYDROMETRIC AREAS 90 AND 91

Station	Grid reference	Altitude m	Av. 1916–1950 mm	Rainfall in millimetres Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Highest recorded fall in a day mm	date
Coastal																		
Fasnacloich	NN 27 023477	9	...	267	81	312	53	89	110	125	81	129	309	133	75	1764	134	26 Mar
Appin, Ardveich	NM17 919425	15	...	153	44	153	48	65	75	78	77	140	175	97	38	1142	56	26 Mar
Ardtur	NM17 913464	8	1762	174	53	201	56	67	82	77	80	153	214	129	60	1346	77	26 Mar
Achindarroch	NN 27 002554	52	...	180	69	232	57	85	102	82	90	122	263	138	75	1495	...	...
Glenachulish	NN 27 045589	61	...	241	103	313	67	95	106	99	70	155	322	159	111	1841	...	...
Glenduror Forest	NN 27 048544	296	2921	321	79	356	52	116	147	119	127	156	370	213	115	2171	...	...
Lower Glencoe	NN 27 112574	27	...	264	95	387	51	102	102	102	81	168	348	164	88	1951	...	...
Leven																		
Glenleven, Invercam	NN 27 322608	326	...	237	81	472	53	83	90	79	68	119	331	107	79	1800	...	...
Loch Chiaran	NN 27 291634	366	2069	283	81	305	51	74	97	84	81	136	373	135	83	1782	...	...
Blackwater Res.R.F.M.Sta. Area 171 km²	NN 27 202602	299	2146	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Blackwater Dam South	NN 27 245601	335	2424	308	91	320	74	109	131	101	82	156	434	177	126	2107	70	11 Oct
Loch Eilde Beg	NN 27 251653	343	2607	328	108	409	63	111	105	104	80	123	414	132	93	2070	...	...
Loch Eilde Mhor	NN 27 217633	344	2534	337	91	351	57	129	107	113	88	125	405	140	91	2033	...	...
Kinlochleven	NN 27 193617	43	2390	229	95	261	57	97	111	89	81	151	361	141	95	1767	...	...
Coastal																		
Upper Glenrigh	NN 27 076647	146	...	259	81	356	55	76	117	83	81	121	243	122	69	1661	...	...
Lower Glenrigh	NN 27 061630	128	...	241	76	254	53	76	102	90	84	125	237	122	72	1533	...	...
Onich	NN 27 030635	15	2067	228	74	273	58	79	100	92	89	126	276	121	74	1590	114	26 Mar
Fort William, Glasdrum	NN 27 101735	66	1998	222	60	288	49	69	128	83	76	111	331	145	86	1649	...	...
Nevis																		
Achriabhach	NN 27 145684	52	...	249	82	329	66	99	115	121	73	127	321	139	91	1813	114	26 Mar
Lochy																		
Kilmallie	NN 27 186896	314	...	239	47	283	60	89	86	117	69	81	314	123	66	1574	...	...
Clunes Forest	NN 27 202886	46	...	193	46	327	52	85	76	101	62	77	325	120	64	1527	119	26 Mar
Arkaig (Lochy)																		
Achnacarry House	NN 27 179879	39	2089	189	47	281	47	87	106	97	72	88	327	128	78	1547	...	...
Lochy																		
Gairlochy	NN 27 177842	30	1991	207	41	334	43	79	(76)	(95)	(76)	73	371	112	65	1572	...	...
Mucomir Generating Sta.	NN 27 182839	24	...	226	42	317	43	69	81	97	77	83	321	113	61	1531	...	...
Spean (Lochy)																		
Loch Pattack	NN 27 542798	433	1599	206	51	165	(56)	69	48	89	89	84	282	104	76	1318	...	...
Ardverikie	NN 27 507874	251	1439	155	37	175	53	72	47	93	46	72	220	68	50	1088	...	...
Craigbeg	NN 27 406817	262	1521	170	48	129	38	77	76	(98)	47	74	199	79	67	1103	...	...
Treig (Spean)																		
Corrour	NN 27 353668	411	...	295	81	312	62	84	147	79	61	142	315	150	107	1835	...	...
Fersit	NN 27 351782	259	1704	201	69	228	58	68	78	106	58	102	293	138	99	1498	57	26 Mar

GENERAL TABLE, SCOTLAND

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
LOCHY AND LINNHE—*(contd)*																		
Spean (Lochy)																		
Allt Laire	NN 27 328776	320	1983	290	140	292	51	66	93	102	53	105	358	147	122	1819	...	...
Roy (Spean)																		
Spean (Lochy)																		
Lairig Road	NN 27 279753	503	2587	317	(165)	(400)	90	107	145	89	97	163	357	165	102	2196	...	...
Allt Leachdach	NN 27 256789	198	1695	208	89	203	57	75	90	66	63	108	292	102	103	1456	...	...
The Cour	NN 27 222758	320	2580	385	161	335	(94)	91	131	70	71	163	363	137	113	2115	...	...
Spean Bridge	NN 27 221816	61	1708	157	55	260	49	61	68	90	73	73	275	98	54	1311	134	26 Mar
Lochy																		
Sgurr Finisgaig	NN 27 188757	564	2427	269	(145)	(376)	(89)	109	132	86	76	165	368	143	128	2088	...	...
Allt a' Mhuilinn	NN 27 149746	305	2386	292	132	356	84	117	125	114	83	147	337	160	91	2037	...	...
Fort William, The Factory	NN 27 130751	23	...	164	53	274	51	81	89	94	74	86	280	127	71	1443	...	...
Fort William	NN 27 123759	8	1754	189	44	262	48	72	98	91	79	77	325	139	68	1494	121	26 Mar
Lochaber Water Power Area R.F.M.Sta. Area 780 km²	NN 27 126752	23	2019	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Corpach	NN 27 080764	8	...	219	49	331	55	65	87	86	77	105	387	113	118	1691	143	26 Mar
Achdalieu	NN 27 060782	30	1955	200	66	230	51	67	67	80	69	105	297	98	102	1431	110	26 Mar
Corran Lighthouse	NN 27 016635	4	2167	221	(61)	294	58	79	101	96	106	113	297	122	77	1626	97	26 Mar
Ardgour House	NM 17 994639	18	2505	275	56	387	70	75	116	111	111	137	368	163	110	1978	163	26 Mar
Kingairloch House	NM 17 836531	12	2670	229	77	277	125	85	104	108	97	183	422	170	112	1988	...	...

SHIEL, ALSH AND MAREE AREA, 3905 SQUARE KILOMETRES

HYDROMETRIC AREAS 92 TO 94

Coastal																		
Drimnin House	NM 17 553550	69	1549	175	71	215	72	82	79	80	73	148	204	92	112	1403	65	26 Mar
Beinn Ruighe Raonuill	NM 17 838663	335	...	274	187	282	75	94	103	127	114	211	321	99	135	2022	...	...
Shiel																		
Glenfinnan	NM 17 898802	6	...	346	108	408	61	75	109	107	87	154	383	123	110	2071	135	26 Mar
Polloch House	NM 17 791689	15	...	201	80	252	73	68	86	105	94	181	318	103	117	1678	16	19 Feb
Coastal																		
Glenmoidart House	NM 17 745728	61	2010	257	94	233	71	71	86	125	83	199	297	79	90	1685	57	26 Mar
Inverailort	NM 17 763815	2	2283	187	86	222	44	75	82	105	77	131	306	120	112	1547	...	...
Arisaig House	NM 17 692848	12	1620	167	61	177	49	71	82	90	68	137	234	88	64	1290	50	26 Mar
Traigh House	NM 17 657906	6	1527	164	65	176	51	45	80	58	58	134	203	89	71	1195	55	26 Mar
Morar																		
Rhubana	NM 17 688922	16	1801	189	66	213	52	49	79	82	54	126	223	104	74	1311	66	26 Mar
Coastal																		
Inverie House	NM 17 774994	5	2137	235	68	320	70	69	94	87	52	123	258	101	84	1561	100	26 Mar
Kinlochourn	NG 18 951066	5	...	308	79	434	58	84	175	112	101	129	355	125	100	2060	119	26 Mar
Druim Sgurr	NG 18 903198	335	...	283	53	481	51	71	151	92	74	96	254	125	107	1839	...	...
Ratagan	NG 18 919197	4	2042	268	28	454	47	69	146	91	72	95	249	114	106	1739	134	26 Mar
Glenshiel Forest	NH 28 017132	183	...	293	61	513	54	74	157	92	74	103	277	127	117	1943	...	...
Achnangart	NG 18 961151	15	...	343	65	480	60	89	179	123	81	122	347	126	106	2121	161	26 Mar
Elchaig																		
Loch Mhoicean	NH 28 076319	436	...	337	84	366	51	103	152	114	56	60	354	100	95	1873	...	...
Ling																		
Loch na Maoile Buidhe	NH 28 046344	363	...	415	132	437	89	94	152	97	75	79	383	100	84	2138	...	...
Coastal																		
Nostie	NG 18 853272	7	1841	205	51	281	50	64	124	77	71	90	237	91	73	1414	80	26 Mar
Balmacara	NG 18 800276	4	...	168	47	217	53	51	118	85	66	84	234	95	57	1275	45	26 Mar
Plockton	NG 18 802332	12	1290	155	42	168	45	48	84	76	38	78	186	71	66	1058	34	26 Mar
Achmore, Dailfearn	NG 18 854337	18	...	185	52	204	55	71	107	88	57	84	226	80	80	1289	48	26 Mar
Am Meallan	NG 18 879341	229	...	216	63	239	61	67	109	(89)	61	81	254	99	81	1420	...	...
Attadale	NG 18 936383	15	...	193	31	263	(51)	79	86	99	59	89	248	106	71	1374	...	...
Carron																		
Achnashellach	NH 28 038492	67	...	291	90	381	72	102	134	99	75	84	322	100	82	1833	89	27 Mar
Coulin Pass	NH 28 025501	290	...	361	145	450	80	104	136	122	75	94	325	122	89	2102	...	...
Coastal																		
Tornapress	NG 18 846431	98	...	262	53	344	71	80	112	107	70	84	307	91	77	1659	...	...
Applecross, Bealach	NG 18 757441	396	...	254	157	241	89	94	109	155	80	109	274	108	95	1766	...	...
Applecross House	NG 18 723456	21	1519	148	77	176	64	78	91	124	63	86	162	69	90	1225	36	3 Jul
Loch Bad na Sgalaig	NG 18 848719	108	1803	183	76	249	73	90	115	145	57	65	211	71	107	1443	...	...
Rudh Re Lighthouse	NG 18 739918	16	...	113	55	129	34	50	69	88	51	53	155	47	54	899	33	3 Jul
Ewe																		
Carn Anthony	NG 18 977579	107	2412	365	97	359	(182)	129	132	157	94	95	367	93	125	2195	...	...
Kinlochewe	NH 28 024630	23	1970	222	62	475	61	89	120	94	60	77	335	83	78	1758	159	26 Mar
Grudie Bridge	NG 18 977674	27	1635	243	95	395	163	55	100	102	55	84	339	88	(89)	1807	...	...
Poolewe R.F.M.Sta. Area 441 km²	NG 18 859803	5	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Poolewe	NG 18 861818	6	1497	148	56	204	53	66	108	131	61	53	198	69	76	1222	59	3 Jul

INNER AND OUTER HEBRIDES AREA, 6040 SQUARE KILOMETRES

HYDROMETRIC AREAS 105 AND 106

MULL plus islands

Aros	NM 17 553453	37	...	198	73	208	60	69	63	72	87	147	212	84	123	1394	57	26 Mar
Iona, Cnoc Mor	NM 17 282240	18	1230	120	47	129	47	66	46	38	50	136	147	75	58	960	24	30 Sep
Gruline	NM 17 552393	17	2026	194	99	178	62	82	56	58	61	154	281	127	178	1531	...	...
Ulva House	NM 17 442389	15	1608	173	71	162	75	84	59	52	75	168	217	84	132	1353	39	26 Mar
White House of Aros	NM 17 564455	3	1958	203	64	231	57	63	63	73	77	132	225	82	109	1381	70	26 Mar

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
TIREE and COLL																		
Tiree	NL 07 999446	9	1117	115	47	101	33	57	45	28	54	128	151	61	81	902	28	30 Sep
RHUM plus islands																		
Isle of Eigg	NM17 479836	37	1539	179	68	186	55	57	59	43	60	150	188	79	104	1229	55	26 Mar
Kinloch Glen	NG 18 370001	107	...	269	121	295	88	83	89	53	102	213	298	117	150	1877	...	...
Isle of Rhum	NM17 402996	5	2520	286	121	274	93	83	115	57	149	199	310	150	177	2012	81	26 Mar
Coire Dubh	NM17 387977	305	...	320	138	296	107	102	142	79	209	258	391	160	199	2401	...	...
Slugan Burn	NM17 393983	152	...	354	143	343	103	94	137	70	191	235	379	170	212	2431	...	...
Harris	NM17 337958	21	...	165	77	141	44	72	61	34	65	123	156	61	95	1096	...	...
Kilmory	NG 18 362038	15	...	274	94	216	65	76	76	47	97	164	230	111	123	1572	...	...
SKYE plus islands																		
Staffin	NG 18 491673	46	...	162	63	198	33	56	72	55	75	61	202	77	72	1125	55	26 Mar
Storr Lochs No.1	NG 18 513523	140	...	225	81	310	72	106	124	104	81	112	217	88	119	1639	...	...
Portree	NG 18 479440	27	1813	182	70	254	51	127	153	77	68	103	191	98	100	1475	74	26 Mar
Alltdearg House	NG 18 477293	55	...	297	118	366	76	101	264	86	194	173	373	199	194	2442	...	...
Broadford	NG 18 649228	30	2283	245	70	415	73	64	141	64	111	118	284	143	105	1833	161	26 Mar
Upper Ostaig	NG 18 646060	46	...	236	62	224	63	83	94	70	76	115	239	112	75	1450	59	26 Mar
Bealach Brittle	NG 18 394231	232	...	203	81	304	76	94	102	111	119	113	294	82	83	1662	...	...
Grula	NG 18 384266	18	2124	201	82	297	83	98	118	107	121	120	303	84	86	1701	...	...
Treen	NG 18 399311	2	...	203	102	277	62	112	138	80	124	141	272	87	138	1736	73	26 Mar
Prabost	NG 18 418501	67	1825	187	63	264	44	93	89	74	83	104	193	82	94	1370	73	26 Mar
Duntulm	NG 18 399718	90	1349	132	68	159	42	62	75	79	67	61	167	57	68	1037	43	26 Mar
LEWIS and HARRIS plus islands																		
Loch Ionadagro	NB 19 513464	82	...	136	71	91	34	37	68	68	44	34	156	61	69	869	...	...
Back Filters	NB 19 466425	69	...	(133)	82	(94)	36	36	73	66	39	32	152	53	70	868	...	...
Stornoway	NB 19 459332	3	...	119	58	101	37	32	66	43	31	34	159	38	73	790	20	11 Oct
Loch Oichean	NB 19 389271	55	...	131	67	89	39	38	77	57	34	39	171	46	69	855	...	...
Chliostair Power Sta.	NB 19 058092	47	...	201	77	165	53	138	107	141	109	93	232	55	111	1483	...	...
Loch Ashavat	NB 19 073123	241	...	269	118	234	64	121	176	161	156	126	279	109	127	1941	...	...
Todale Intake	NB 19 104287	73	...	192	81	174	118	54	108	115	77	74	208	74	76	1352	...	...
Gisla Power Sta.	NB 19 131258	7	1579	203	78	184	59	64	104	105	102	72	201	58	114	1345	52	3 Jul
Loch Grunavat Weir	NB 19 102262	111	...	206	121	182	84	51	97	120	(102)	76	215	77	95	1424	...	...
Shawbost Filters	NB 19 261436	73	...	133	72	92	47	46	45	128	64	51	177	51	67	973	...	...
Ness Treatment Wks	NB 19 532605	94	...	141	68	91	(38)	35	51	77	44	15	163	47	65	835	...	...
The UISTS plus islands																		
Lochmaddy	NF 08 922696	10	...	119	53	116	44	55	49	55	82	82	156	38	63	913	33	29 Oct
Benbecula	NF 08 782555	5	1140	126	66	133	46	58	63	44	76	92	150	51	95	1000	27	16 Jan
Glac a'Bhodaich	NF 08 800387	6	...	175	98	147	63	69	59	69	67	122	203	87	131	1288	...	...
Stilligarry	NF 08 770387	5	...	163	86	145	60	71	63	63	65	118	181	77	129	1221	33	9 Oct
BARRA plus islands																		
LAXFORD AREA, 2220 SQUARE KILOMETRES																		
HYDROMETRIC AREA 95																		
Broom																		
Loch Droma	NH 28 258755	282	...	(203)	65	222	90	112	113	109	49	97	248	79	70	1458	...	...
Glackour	NH 28 191820	20	...	164	69	238	61	95	114	93	49	76	228	55	61	1302	46	12 Oct
Coastal																		
Strone Nea	NH 28 204843	366	...	147	109	267	79	79	140	127	46	100	264	58	47	1463	...	...
Ullapool	NH 28 126940	12	1259	133	63	205	56	59	80	104	39	73	192	51	47	1102	52	13 Oct
Strath Kanaird Power Sta.	NC 29 149013	14	1418	228	58	217	64	60	110	114	44	63	210	58	61	1286	...	...
Dubh Loch	NH 28 150995	197	...	230	59	216	68	60	111	114	49	64	211	59	63	1303	...	...
Knockanrock	NC 29 187087	244	...	259	63	319	71	63	124	136	61	77	297	77	56	1604	88	26 Mar
Lochan Gainmheich	NC 29 137117	76	...	180	81	207	81	55	84	126	60	54	207	79	75	1290	...	...
Inverpolly	NC 29 074134	14	1307	144	65	176	64	45	69	104	46	42	168	59	63	1045	41	26 Mar
Kirkaig																		
Coastal																		
Lochinver	NC 29 092222	6	1236	136	55	163	59	42	95	109	43	43	135	58	60	999	...	...
Stoer	NC 29 040284	21	...	112	53	133	51	32	99	136	38	31	134	56	56	931	33	23 Jun
Kylestrome	NC 29 220344	30	...	177	90	243	70	52	113	105	54	45	177	74	82	1282	55	27 Mar
Laxford																		
Lochmore Lodge	NC 29 300386	46	1933	314	121	285	79	95	160	98	53	50	260	73	90	1678	50	26 Mar
Coastal																		
Kinlochbervie, Garbet Hotel	NC 29 221565	24	...	121	74	122	47	86	79	73	27	30	156	23	36	875	37	4 May
Cape Wrath	NC 29 259747	112	1203	125	60	115	45	44	98	81	28	35	153	28	45	856	27	26 Mar
NAVER AND THURSO AREA, 2878 SQUARE KILOMETRES																		
HYDROMETRIC AREAS 96 AND 97																		
Coastal																		
Inshore	NC 29 327692	94	...	225	81	234	81	55	125	63	28	46	192	42	47	1218	...	...
Durness	NC 29 403675	37	...	154	86	225	63	45	133	91	33	31	175	54	46	1135	49	23 Jun
Hope																		
Gobernuisgach Lodge	NC 29 437417	76	1994	307	103	320	74	119	138	77	(51)	(51)	297	76	(101)	1714	...	...
Ben Hee	NC 29 409368	523	2721	309	94	417	137	108	184	119	72	76	376	74	74	2040	...	...
Coastal																		
Tongue	NC 29 593588	6	1100	124	77	107	53	53	88	81	36	26	163	36	53	898	33	29 Oct

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
NAVER AND THURSO—*(contd)*																		
Borgie																		
Borgie	NC 29 663579	34	1113	107	83	101	61	65	97	105	47	28	132	47	57	929	...	...
Naver																		
Vagastie Aqueduct	NC 29 518272	235	...	202	49	226	(116)	(73)	95	91	75	47	177	54	78	1283	...	...
Dalvina Lodge	NC 29 696438	46	...	116	72	111	74	84	94	94	41	36	114	52	69	958	31	23 Jun
Coastal																		
Bettyhill	NC 29 709622	24	...	87	76	77	52	53	107	81	41	27	116	41	35	793	22	30 Oct
Strathy																		
Lochstrathy	NC 29 797493	160	...	159	108	124	70	86	98	100	46	27	131	41	48	1038	...	...
Strathy	NC 29 830609	38	1088	97	81	90	50	70	103	106	41	31	127	43	41	880	33	4 May
Halladale																		
Forsinard	NC 29 892428	137	...	105	81	91	80	96	74	77	47	39	110	53	77	929	...	...
Croick	NC 29 894543	30	...	93	76	93	54	76	82	81	38	23	108	42	55	822	30	4 May
Coastal																		
Dounreay	NC 29 990670	21	955	87	67	81	51	49	91	90	47	22	108	27	58	777	31	23 Jun
Forss																		
Coastal																		
Calder Burn (Thurso)																		
Loch Calder Res. R.F.M. Sta. Area 24.5 km²	ND 39 085596	65	970	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Thurso																		
Halkirk R.F.M.Sta. Area 413 km²	ND 39 131595	30	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hoy P. Sta.	ND 39 137607	23	984	86	68	79	61	69	77	104	50	22	116	33	64	827	29	2 Jul
Buckies	ND 39 109633	73	989	80	59	81	53	61	97	100	52	21	119	35	47	806	31	2 Jul
Coastal																		
John o' Groats	ND 39 383724	30	...	(77)	45	75	47	49	70	60	53	23	120	34	48	699	...	...

ORKNEY AND SHETLAND ISLANDS AREA, 2485 SQUARE KILOMETRES

HYDROMETRIC AREAS 107 AND 108

UNST plus islands

Baltasound	HP412 607089	24	1141	162	124	116	57	86	97	37	45	43	106	45	108	1027	38	2 Feb
Uyeasound	HP412 591009	5	...	120	120	113	44	101	99	47	46	51	117	36	99	991	38	2 Feb

YELL plus islands

Cullivoe	HP412 532033	61	...	(108)	(108)	88	38	63	88	30	40	50	118	51	91	873	...	...

SHETLAND plus islands

Saltness	HU411 541628	9	1030	133	83	138	62	73	93	32	35	53	113	39	106	960	30	27 Dec
Vementry	HU411 309597	8	980	123	89	95	34	47	93	25	48	68	118	35	79	853	35	27 Sep
Sandness	HU411 208559	61	...	141	99	110	30	68	97	21	61	62	127	55	79	950	28	5 Feb
Kergord	HU411 394543	46	...	238	105	132	44	88	107	33	40	71	135	52	95	1140	31	7 Jan
Lerwick	HU411 453397	82	1132	143	120	108	55	72	89	36	38	73	122	49	91	996	31	27 Sep
Hamnavoe	HU411 372357	21	...	123	104	109	33	59	76	40	39	81	126	48	80	919	30	2 Jul
Sumburgh	HU411 388126	79	...	109	113	101	66	55	63	29	44	94	110	48	70	902	...	...
North Ronaldshay Lighthouse	HY310 784559	7	900	136	67	115	37	40	61	21	47	54	100	49	73	799	26	31 Jan
Balfour Castle	HY310 476165	15	...	114	52	119	139	40	69	60	56	37	139	61	68	953	...	...

ORKNEY plus islands

Stenness	HY310 298112	23	1006	111	59	103	87	53	77	55	47	30	139	66	62	889	35	1 Apr
Kirbister P. Sta.	HY310 367071	11	...	121	59	120	95	54	77	66	58	31	158	69	79	985	37	1 Apr
Kirkwall	HY310 483076	26	1000	106	59	106	81	42	75	60	59	35	147	55	70	896	33	7 Oct

HOY plus islands

Graemsay, High Lighthouse	HY310 268061	9	...	116	61	101	70	46	71	63	50	36	125	52	50	841	26	2 Jul
Cantick Head Lighthouse	ND 39 345893	21	865	89	45	92	44	33	99	54	60	21	142	49	35	762	39	20 Jun
Sule Skerry	HX210 623241	13	...	111	47	117	52	37	119	36	36	28	140	48	63	835	32	23 Jun

WICK WATER TO CONON AREA, 6358 SQUARE KILOMETRES

HYDROMETRIC AREAS 1 TO 4

Wick																		
Acharole	ND 39 221510	55	...	104	63	65	89	80	67	105	51	45	105	35	82	891	27	2 Jul
Wick	ND 39 364522	36	761	77	52	55	65	53	68	74	57	44	105	34	56	741	24	23 Jun
Coastal																		
Berriedale																		
Gobernuisgeach	NC 29 983312	253	...	152	(102)	97	98	123	79	100	42	60	169	49	98	1169	...	...
Braemore Lodge	ND 39 074297	155	...	107	87	101	68	139	94	114	53	57	217	49	65	1150	45	4 May
Langwell House	ND 39 100222	70	909	72	70	68	67	124	73	118	47	61	112	48	47	908	...	...
Helmsdale																		
Rimsdale	NC 29 751388	168	...	135	62	83	76	94	88	84	53	37	118	52	72	954	...	...
Achentoul	NC 29 873354	137	...	97	77	83	73	88	82	87	49	39	106	51	63	898	31	4 May
Suisgill Lodge	NC 29 901231	69	...	84	73	107	60	93	72	82	43	44	154	56	84	952	24	3 May
Brora																		
Dalnessie	NC 29 631152	177	...	165	38	175	71	90	82	63	56	47	143	49	81	1062	...	...
Coastal																		
Uppat	NC 29 870025	67	854	77	38	102	45	78	55	74	50	54	113	37	43	766	29	4 May
Fleet																		

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
WICK WATER TO CONON—*(contd)*																		
Coastal																		
Ospisdale House	NH 28 714897	30	798	66	46	71	41	91	66	68	37	59	141	38	55	779	31	4 May
Oykel																		
Ben More Lodge	NC 29 323114	160	...	251	75	267	51	94	122	102	50	72	297	74	72	1530	71	12 Oct
Cassley (Oykel)																		
Cassley, Diversion Weir	NC 29 365204	209	...	(279)	84	431	81	66	145	93	44	46	385	72	84	1810	...	...
Ben More	NC 29 346194	386	3142	345	77	515	156	104	190	145	65	65	358	113	75	2209	...	...
Rosehall	NC 29 469022	15	...	133	63	152	61	84	71	128	41	70	180	49	54	1086	47	31 Jul
Shin (Oykel)																		
Garvault	NC 29 372305	335	2322	330	112	402	152	93	147	104	70	51	356	72	78	1967	...	...
Loch Merkland	NC 29 401297	118	...	264	80	304	147	154	129	82	77	56	276	84	95	1747	...	...
Cassley Power Sta.	NC 29 396232	99	1795	274	61	403	57	68	127	81	40	54	311	79	66	1621	89	26 Mar
Cnoc an Laoigh	NC 29 487199	137	...	123	49	154	79	65	95	59	41	61	(166)	56	57	1005	...	...
Cnoc Riabhach	NC 29 543077	259	...	121	95	140	115	52	93	70	54	59	184	53	52	1089	...	...
Tirry (Shin)																		
Cnoc na Doire	NC 29 548199	207	...	138	(89)	157	134	84	78	69	61	28	160	58	59	1115	...	...
Shin (Oykel)																		
Lairg Dam	NC 29 576071	94	...	103	56	120	48	66	85	67	58	48	159	51	40	900	28	13 Oct
Achany	NC 29 569018	85	1054	108	59	120	40	65	81	91	37	54	162	44	48	909	28	22 Jun
Carron (Oykel)																		
Gleann Beag	NH 28 337836	335	...	(279)	130	229	137	176	93	152	59	81	315	63	113	1827	...	...
Coastal																		
Lochan Uaine	NH 28 740817	244	...	61	62	89	51	86	55	72	51	79	135	42	53	836	...	...
Morangie	NH 28 760832	46	...	65	48	81	45	87	57	70	41	71	117	35	56	774	25	3 May
Tain	NH 28 785823	2	...	67	42	58	40	85	38	79	34	65	111	33	37	687	...	...
Inver	NH 28 858822	8	...	46	37	53	31	85	33	66	41	58	103	33	38	624	28	4 May
Tarbatness	NH 28 947875	18	558	30	38	58	28	59	46	87	54	43	99	30	29	601	22	1 Jul
Geanies House	NH 28 895793	61	599	45	38	49	33	87	49	94	39	63	99	31	28	655	28	4 May
Rosskeen	NH 28 683695	15	...	59	49	71	35	119	45	63	39	70	135	36	39	761	...	...
Alness																		
Gleann Mhuire	NH 28 493786	251	...	145	(127)	251	112	169	48	99	48	70	221	103	102	1495	...	...
Loch Bad a Bhathaich	NH 28 542791	317	...	(127)	113	206	113	131	44	91	41	77	185	84	85	1299	...	...
Ardross, Glensax	NH 28 629737	171	948	97	70	85	45	145	48	66	38	95	145	43	53	930	45	4 May
Glass																		
Loch Glass	NH 28 534701	219	...	90	84	140	(61)	(152)	70	83	44	92	197	65	94	1174	...	...
Assynt Filters	NH 28 586669	152	...	86	48	101	49	141	48	67	32	73	152	40	47	885	39	5 May
Conon																		
Allt na Feithe Baine	NH 28 086585	253	...	229	68	262	111	93	117	89	66	88	317	82	92	1613	...	...
Achnasheen	NH 28 162586	154	...	224	70	252	60	76	88	81	64	80	221	63	67	1347	...	...
Druimdhu	NH 28 189592	146	...	210	63	248	45	85	78	88	59	83	210	61	63	1293	...	...
Grudie (Conon)																		
Loch Fannich South	NH 28 178647	293	...	(267)	(83)	340	127	104	128	118	64	109	333	95	97	1863	...	...
Fannich Lodge	NH 28 219660	268	...	214	81	274	99	105	104	76	49	86	283	67	73	1510	59	13 Oct
Aultdearg	NH 28 288652	221	1374	160	64	226	58	87	72	86	60	84	208	52	64	1220	41	13 Oct
Conon																		
Loch Luichart Manse	NH 28 317625	94	1137	141	53	189	47	72	50	79	43	97	205	49	53	1080	26	12 Oct
Loch Luichart, East	NH 28 390575	50	1090	142	56	159	37	93	48	97	28	66	190	40	53	1011	...	...
Meig (Conon)																		
Gleann Fhiodhaig	NH 28 175490	223	...	296	114	343	58	105	102	91	60	76	279	76	76	1678	...	...
Loch na Caoidhe	NH 28 228473	442	...	239	111	330	88	104	67	107	65	95	285	76	97	1663	...	...
Bridgend	NH 28 323551	122	1272	149	69	167	46	119	53	127	36	62	189	45	63	1125	38	3 May
Strathconon	NH 28 329551	107	...	157	71	175	49	119	48	111	34	64	196	44	67	1133	40	3 May
Black (Conon)																		
Luibachlaggan	NH 28 350782	259	...	(221)	97	196	101	130	55	112	40	75	259	66	97	1449	...	...
Vaich Dam	NH 28 347747	230	...	167	57	188	41	85	61	77	32	74	221	59	54	1116	...	...
Blackbridge	NH 28 374710	210	...	163	49	173	40	96	46	74	38	68	202	46	66	1060	...	...
Strathrannoch	NH 28 386745	282	...	160	41	159	101	106	66	145	39	72	221	81	86	1277	...	...
Dubh Choille	NH 28 397684	351	...	(127)	(70)	161	57	109	34	90	51	61	207	53	60	1080	...	...
Inchbae Lodge	NH 28 404692	160	...	120	66	152	51	119	44	85	45	71	190	40	72	1054	33	4 May
Conon																		
Moy Bridge R.F.M. Sta. Area 1170 km²	NH 28 483547	10	1758	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Orrin (Conon)																		
Orrin Dam	NH 28 401504	221	...	156	76	158	36	131	50	109	35	83	200	45	63	1141	42	3 May
Fairburn House	NH 28 455528	152	953	104	76	123	38	77	49	93	30	67	183	31	40	911	27	21 Mar
Conon																		
Brahan	NH 28 515548	53	...	86	59	100	42	91	51	85	39	77	167	39	39	875	31	21 Mar
Coastal																		
Cromarty Lighthouse	NH 28 786677	6	...	43	58	56	37	110	42	79	43	61	124	38	27	720	28	5 May
Blackstand	NH 28 716612	158	797	64	45	93	35	132	49	87	37	78	137	42	38	839	31	3 May 4 May
Fortrose	NH 28 749557	5	646	50	33	78	33	119	40	74	24	61	122	33	36	704	31	21 Mar
Allangrange House	NH 28 625516	21	...	50	49	77	(36)	120	51	68	35	61	146	32	42	765	30	30 Oct
Muir of Ord	NH 28 527500	46	756	71	49	93	29	102	37	116	37	48	157	35	38	812	31	21 Mar

BEAULY AND NESS AREA, 3065 SQUARE KILOMETRES

HYDROMETRIC AREAS 5 AND 6

Beauly																		
Creag na Calman	NH 28 185218	320	1897	282	99	306	89	89	109	135	69	114	265	86	122	1765	...	...
Affric Lodge	NH 28 185230	233	1612	258	63	245	57	75	58	77	39	79	253	56	90	1349	53	14 Jan 26 Mar
Glen Fiadh	NH 28 180257	472	...	345	84	359	118	133	102	165	86	146	317	112	138	2107	...	...
Benevean Dam	NH 28 275280	232	1305	160	82	167	48	129	47	90	49	81	203	58	75	1191	...	...
Fasnakyle	NH 28 314288	80	1071	132	55	141	34	83	47	82	37	63	178	48	50	950	35	14 Jan
Cannich (Beauly)																		
Upper Mullardoch	NH 28 063286	320	...	347	81	371	74	99	171	129	56	65	389	96	82	1960	...	...
Mullardoch Dam	NH 28 223310	245	1744	233	75	260	59	89	71	79	41	89	311	74	92	1475	62	12 Oct
Muchrachd	NH 28 287337	165	...	167	69	180	51	126	49	85	50	77	232	54	82	1221	41	26 Mar
Beauly																		
Glassburn	NH 28 370344	52	1096	130	52	133	43	109	52	97	43	77	184	45	61	1025	32	31 Oct

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
BEAULY AND NESS—*(contd)*																		
Farrar (Beauly)																		
Misgeach Intake	NH 28 184381	206	...	253	82	337	67	102	109	86	56	82	341	65	51	1632	...	...
Deanie Generating Sta.	NH 28 294388	128	...	148	71	218	49	140	42	79	39	83	200	43	71	1184	...	...
Upper Neaty Burn	NH 28 346436	549	...	172	79	156	53	157	114	168	57	111	308	67	125	1567	...	...
Struy	NH 28 394404	53	...	132	61	119	41	121	49	92	47	66	190	53	70	1039	...	...
Beauly																		
Aigas Dam	NH 28 475435	53	...	97	52	125	32	125	41	99	42	61	160	38	41	915	...	...
Teanacoil	NH 28 492413	67	...	90	52	114	26	111	41	92	28	58	164	41	47	863	29	3 May
Ness																		
South Laggan	NN 27 295974	46	...	218	60	346	42	92	87	106	61	87	320	122	74	1614	151	26 Mar
Oich (Ness)																		
Garry (Ness)																		
Coire nan Gall	NM 17 926974	290	4193	577	166	797	134	121	155	196	143	191	496	187	152	3315	...	...
Cruadhach	NM 17 932994	216	4127	597	171	821	104	85	152	199	131	175	453	157	137	3181	...	...
Kinlochquoich	NG 18 961007	206	3708	523	146	666	83	84	143	176	117	156	438	146	125	2803	...	...
Loch a' Choire Bheithe	NG 18 988037	216	...	345	(83)	(527)	(76)	84	143	124	88	102	474	108	109	2262	...	...
Alltbeithe	NH 28 021072	232	2741	371	127	(533)	81	107	174	123	77	146	(445)	143	125	2453	...	...
Glenquoich	NH 28 025032	213	2763	371	81	507	61	102	137	99	89	119	434	125	113	2239	...	...
Lochan na Sgud	NN 27 061984	143	2539	313	88	409	52	88	101	85	83	111	425	105	106	1965	...	...
Kingie Camp	NH 28 102014	146	2167	259	73	338	49	97	109	88	78	90	382	111	100	1775	100	26 Mar
Inchlaggan	NH 28 174016	107	1792	202	67	269	46	99	86	97	58	81	339	96	85	1524	76	26 Mar
Invergarry Dam	NH 28 276022	90	1495	162	48	211	48	75	69	93	68	63	264	103	80	1283	51	26 Mar
Ness																		
Lon Mor	NH 28 336068	160	1373	155	34	197	33	81	43	105	33	58	223	83	55	1101	...	...
Auchterawe	NH 28 368092	41	1232	134	42	194	38	76	45	92	42	63	199	71	53	1049	56	26 Mar
Tarff (Ness)																		
Fort Augustus	NH 28 381091	21	1170	109	46	158	34	65	31	90	39	69	197	72	57	966	51	26 Mar
Moriston (Ness)																		
Strath Cluanie	NH 28 042113	262	...	305	68	511	56	74	163	93	76	104	279	127	125	1980	...	...
Cluanie Inn	NH 28 067115	229	...	335	69	447	79	113	142	119	86	110	430	125	91	2147	...	...
Cluanie Dam	NH 28 184102	219	--	231	58	365	43	94	107	76	71	79	338	111	82	1655	71	12 Oct
Loyne (Moriston)																		
Loyne Dam	NH 28 204078	229	...	215	53	322	43	111	80	80	71	83	319	104	65	1547	115	26 Mar
Moriston (Ness)																		
Ceannacroc Lodge	NH 28 226113	130	...	165	56	292	42	92	85	89	60	74	292	90	65	1402	88	26 Mar
Dundreggan Dam	NH 28 358157	104	...	121	45	152	32	73	45	81	39	65	209	66	57	986	41	12 Oct
Loch Ma Stac	NH 28 340210	491	...	155	111	313	44	98	75	137	72	65	270	76	69	1486	...	...
Bhlaraidh Headpond	NH 28 355184	375	...	142	72	229	(36)	138	65	115	74	88	225	80	65	1328	...	...
Loch a' Chrathaich	NH 28 367208	536	...	155	70	258	39	104	66	145	79	66	254	93	60	1388	...	...
Bhlaraidh	NH 28 382165	70	...	117	41	138	31	79	47	101	34	61	198	68	59	975	36	12 Oct
Invermoriston	NH 28 417170	21	1163	108	38	154	36	74	38	99	40	57	187	71	62	965	...	...
Ness																		
Foyers (Ness)																		
Sronlairig Lodge	NH 28 535070	358	...	194	67	160	71	(127)	104	146	59	71	238	51	70	1359	...	...
Aberchalder	NH 28 552201	195	1028	75	33	108	39	133	54	145	41	53	180	47	53	961	...	...
Garthbeg	NH 28 518170	198	...	79	42	111	48	91	28	135	36	52	177	49	46	894	33	30 Oct
Foyers	NH 28 497211	40	933	93	42	120	25	87	32	124	36	62	169	55	53	898	27	14 Jan
Enrick (Ness)																		
Glenurquhart Forest	NH 28 426284	305	1157	107	(72)	141	37	105	51	103	52	86	202	79	61	1096	...	...
Balnain	NH 28 447302	122	...	115	49	117	37	127	49	104	41	67	178	58	68	1009	41	5 May
Ness																		
Loch Ashie	NH 28 636360	219	845	68	38	71	38	121	40	135	39	82	135	47	56	869	...	...
Ness Side R.F.M.Sta. Area 1840 km²	NH 28 645427	7	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Inverness	NH 28 668462	4	660	53	36	68	32	111	38	77	25	63	140	33	42	716	35	5 May
Coastal																		
Dalcross	NH 28 766520	11	652	52	39	65	28	108	42	86	21	74	100	40	43	697	28	2 Sep
Nairn	NH 28 867568	6	635	47	35	63	45	99	50	95	28	52	85	38	42	680	23	5 May
Achareidh	NH 28 868565	18	670	49	33	72	39	101	56	102	30	57	88	42	43	710	23	21 Mar
Balblair	NH 28 873553	29	728	49	36	74	43	105	49	99	30	74	97	42	47	745	...	5 May ...

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

HYDROMETRIC AREAS 7 TO 9

Nairn																		
Cawdor Castle	NH 28 847498	69	806	58	44	92	43	113	42	117	29	77	110	42	47	815	32	21 Mar 5 May
Coastal																		
Kintessack	NJ 38 001602	9	...	41	32	69	36	104	54	118	35	60	84	31	32	696	29	1 Jul
Muckle																		
Findhorn																		
Glen Kyllachy	NH 28 742253	433	1231	(127)	(44)	132	94	184	41	147	41	75	206	65	100	1256	...	...
Kyllachy	NH 28 790264	328	...	122	35	77	78	163	23	139	42	51	127	46	65	968	48	5 May
Moy	NH 28 765341	305	...	109	49	116	74	169	63	128	42	85	149	47	88	1118	47	5 May
Shenachie R.F.M.Sta. Area 416 km²	NH 28 828339	254	1337	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Drynachan Lodge	NH 28 864397	229	1107	107	60	110	64	216	50	171	33	101	154	52	82	1200	71	5 May
Glenferness House	NH 28 937430	213	932	69	39	79	59	159	36	146	42	74	107	41	53	905	64	5 May
Dorback (Findhorn)																		
Duthil Road	NH 28 944332	351	...	79	47	55	55	169	49	133	38	72	121	36	76	929	...	...
Lochindorb Lodge	NH 28 969354	305	...	79	46	53	54	168	50	132	36	71	114	35	76	913	57	5 May
Coastal																		
Forres R.F.M.Sta. Area 782 km²	NJ 38 018583	10	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Forres	NJ 38 047587	50	625	39	35	61	45	110	39	134	33	52	83	29	30	691	26	5 May
Findhorn	NJ 38 039644	6	610	38	33	59	44	100	44	115	30	51	70	27	26	637	24	1 Jul
Kinloss	NJ 38 067627	5	614	43	35	67	47	111	42	130	31	48	77	27	(38)	695	25	5 May
Covesea Skerries Lighthouse	NJ 38 204713	12	...	40	36	46	47	86	48	113	32	43	70	26	21	607	25	15 Jul
Lossiemouth	NJ 38 213699	6	633	50	42	46	54	83	55	117	37	41	82	27	25	661	24	15 Jul

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
BANFF, MORAY AND NAIRN—*(contd)*																		
Lossie																		
Dallas Lodge	NJ 38 108526	168	...	55	52	75	66	189	55	176	50	61	101	35	55	971	55	5 May
Kellas House	NJ 38 165539	136	883	61	49	83	62	183	50	172	48	54	95	36	48	940	10	28 Nov
Allt Creach	NJ 38 183518	238	...	94	47	80	76	179	48	178	51	62	105	36	63	1020	...	...
Glenlatterach Filters	NJ 38 200546	151	789	59	46	62	59	156	48	169	45	61	97	34	63	900	44	15 Jul
Loch Romach	NJ 38 073518	155	...	41	56	74	(71)	160	49	164	34	56	104	27	58	894	...	...
Sheriffmills R.F.M. Sta. Area 216 km²	NJ 38 198626	18	864	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lesmurdie House	NJ 38 226636	35	692	49	42	47	56	95	49	173	37	50	82	29	31	740	42	15 Jul
Elgin	NJ 38 229630	15	...	52	44	53	61	103	49	165	43	56	81	25	34	766	32	7 Jul
Elgin, Kirkhill	NJ 38 249628	11	689	50	43	53	57	111	52	156	40	50	81	31	36	759	33	15 Jul
Blackhills House	NJ 38 271586	94	804	55	53	53	65	131	46	139	44	53	88	31	40	797	36	15 Jul
Newton	NJ 38 162638	23	652	40	45	58	53	118	51	151	37	52	91	28	25	750	28	15 Jul
Spey																		
Loch Spey	NN 27 422938	355	1742	206	70	146	57	114	63	105	56	60	285	85	86	1333	...	...
Mealgarve	NN 27 463959	346	1486	(209)	57	146	(57)	71	58	122	75	53	290	89	65	1292	...	...
Glenshero	NN 27 562929	268	...	136	56	155	60	65	52	97	45	61	191	65	54	1035	...	...
Cluny Castle	NN 27 647942	253	1046	101	47	93	55	67	37	79	40	50	186	54	44	852	37	30 Oct
Truim (Spey)																		
Dalwhinnie Stores	NN 27 634841	361	...	116	39	121	55	70	25	113	42	61	197	74	75	988	...	...
Loch Cuaich	NN 27 702886	408	1200	(127)	120	107	61	87	26	113	46	54	189	52	71	1053	...	...
Invertruim R.F.M.Sta. Area 400 km²	NN 27 687962	243	1491	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																		
Ruthven Bridge R.F.M. Sta. Area 534 km²	NN 27 759996	221	1448	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kingussie	NH 28 757005	229	845	78	42	79	51	53	33	103	51	56	149	39	27	759	37	30 Oct
Tromie (Spey)																		
Tromie Dam	NN 27 763883	436	1302	183	133	147	112	87	39	123	37	73	189	78	74	1276	...	...
Tromie Bridge R.F.M. Sta. Area 130 km²	NN 27 789995	240	1460	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																		
Kincraig R.F.M.Sta. Area 764 km²	NH 28 835055	219	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Feshie (Spey)																		
Feshie Bridge R.F.M.Sta. Area 232 km²	NH 28 851043	235	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																		
Kinrara R.F.M. Sta. Area 1010 km²	NH 28 881082	210	1364	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Achnagoichan	NH 28 913082	305	892	73	44	102	72	93	32	176	54	67	141	40	73	967	47	30 Oct
Druie (Spey)																		
Glen Einich	NH 28 926029	475	...	155	89	140	104	137	38	203	114	109	183	46	132	1450	...	...
Loch Morlich	NH 28 978097	327	1021	64	41	86	68	148	29	181	72	68	134	35	77	1003	...	...
Glenmore Lodge	NH 28 986095	341	1016	75	49	92	72	145	27	191	74	69	145	37	78	1054	45	5 May
Spey																		
Boat of Garten R.F.M. Sta. Area 1270 km²	NH 28 946191	197	1311	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kinveachy	NH 28 914193	267	...	109	61	65	73	117	28	115	38	55	118	36	61	878	...	...
Dulnain (Spey)																		
Dalrachney Beg	NH 28 896229	274	816	86	38	55	65	136	32	109	35	51	112	32	57	808	...	...
Balnaan Bridge R.F.M. Sta. Area 272 km²	NH 28 977247	224	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Spey																		
Grantown R.F.M. Sta. Area 1750 km²	NJ 38 034268	193	1237	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grantown-on-Spey	NJ 38 039285	229	...	73	35	63	70	111	40	115	34	55	96	38	65	795	33	5 May
Leth-Allt Beag	NJ 38 088229	503	...	76	46	63	(102)	142	47	160	51	62	93	111	95	1048	...	...
Avon (Spey)																		
Glenlivet	NJ 38 188303	215	...	76	46	53	57	145	41	118	42	57	98	36	66	834	53	5 May
Dalnashaugh R.F.M.Sta. Area 543 km²	NJ 38 186352	150	--	...	...	...	...	...	...	...	...	...	...	...	...	.	...	...
Spey																		
Ballindalloch	NJ 38 185369	192	883	67	42	53	71	148	45	122	30	50	90	34	55	809	46	5 May
Aberlour R.F.M.Sta. Area 2650 km²	NJ 38 278439	79	1168	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fiddich (Spey)																		
Dufftown, Glenfiddich Distillery	NJ 38 324411	145	...	65	44	59	87	146	52	131	35	45	80	31	81	856	...	...
Spey																		
Boat o' Brigg R.F.M.Sta. Area 2860 km²	NJ 38 318518	43	1153	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fochabers R.F.M.Sta. Area 2940 km²	NJ 38 340591	19	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gordon Castle	NJ 38 350595	32	751	55	43	48	74	134	37	113	38	46	75	26	46	735	29	4 May
Coastal																		
Rochomie Res.	NJ 38 441633	94	...	50	57	53	62	145	48	129	34	70	87	38	53	824	36	15 Jul
Cullen House	NJ 38 503656	46	768	49	48	51	58	103	57	112	33	50	70	35	52	717	30	15 Jul
Banff	NJ 38 689647	24	744	57	40	43	56	70	68	78	39	36	67	33	58	646	24	23 Jun
Deveron																		
Blairlick	NJ 38 393227	396	...	79	77	74	113	173	46	126	41	97	117	51	117	1109	...	...
Gauch Burn	NJ 38 345248	457	...	99	98	88	118	183	72	126	48	83	133	43	121	1211	...	...
Cabrach	NJ 38 389271	317	1031	73	50	79	81	189	61	120	39	81	111	52	(109)	1046	53	5 May
Black Water	NJ 38 326287	457	...	(99)	108	94	127	205	58	141	49	88	117	44	127	1257	...	...
Bogie (Deveron)																		
Bruntland	NJ 38 449280	329	...	95	59	79	93	205	60	124	48	75	119	58	105	1122	52	5 May
Gartly	NJ 38 520319	160	...	72	46	67	63	172	54	107	43	52	88	44	87	895	45	5 May
Avochie R.F.M.Sta. Area 442 km²	NJ 38 532464	82	991	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Isla (Deveron)																		
Drummuir Castle	NJ 38 372441	189	957	55	44	44	75	197	55	124	39	52	84	33	89	891	63	5 May
Keith, Isla Bank Mill	NJ 38 428514	110	943	66	49	54	60	176	44	107	38	46	85	43	87	856	...	...
Grange R.F.M.Sta. Area 176 km²	NJ 38 494506	92	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Deveron																		
Muiresk R.F.M.Sta. Area 955 km²	NJ 38 705498	25	940	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muiresk House	NJ 38 704496	40	849	(70)	56	34	70	119	62	84	54	46	78	43	66	781	...	...
Forglen House	NJ 38 697520	67	834	70	42	28	68	111	58	91	53	40	72	35	66	733	47	5 May

DEE AND DON RIVER PURIFICATION BOARD AREA, 4873 SQUARE KILOMETRES

HYDROMETRIC AREAS 10 TO 12

Coastal																		
Kinnaird Head Lighthouse	NJ 38 998675	19	679	50	41	26	40	100	50	69	39	36	55	30	70	606	33	5 May
Fraserburgh	NJ 38 999675	18	...	58	41	38	39	78	49	58	41	36	60	30	56	584	21	5 May
Ugie																		
South Ugie (Ugie)																		
Fedderate Res.	NJ 38 865526	119	930	82	58	41	56	146	48	98	52	61	80	50	105	877	48	5 May
New Deer School	NJ 38 886470	121	889	77	49	39	53	128	67	107	44	52	74	46	92	827	43	5 May
Ugie																		
Forehill W.Wks	NK 48 097463	40	844	64	46	23	51	114	53	105	22	48	58	37	71	693	41	5 May
Ythan																		
Auchterless	NJ 38 714419	85	...	77	49	37	71	127	59	88	42	38	77	41	77	784	43	5 May
Fyvie Castle	NJ 38 764393	61	880	86	58	44	81	140	50	115	46	41	76	43	74	854	44	5 May
Methlick R.F.M.Sta. Area 271 km²	NJ 38 856375	19	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Haddo House	NJ 38 868347	57	848	75	50	34	66	139	40	79	48	42	67	41	95	777	37	5 May
Ardlethen R.F.M.Sta. Area 448 km²	NJ 38 924308	8	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Esslemont House	NJ 38 934304	30	838	(70)	62	27	52	126	58	78	40	50	70	31	77	741	...	...
Culterty	NJ 38 999260	3	...	46	28	18	42	117	58	78	28	47	64	30	68	622	30	5 May
Don																		
Edinglassie House	NJ 38 328123	358	...	94	48	53	83	143	37	119	47	79	113	54	133	1003	...	...
Glenbuchat Lodge	NJ 38 333188	381	...	101	54	73	92	182	48	108	45	77	127	55	147	1109	42	5 May
Littlewood Park	NJ 38 516185	229	998	70	51	54	73	181	70	121	53	61	104	53	125	1016	54	5 May
Craigievar	NJ 38 565095	274	...	(70)	42	44	81	129	43	128	49	64	102	51	100	902	35	4 May
House of Monymusk	NJ 38 689154	91	...	58	43	49	77	142	72	117	58	52	92	47	87	894	33	5 May
Inverurie	NJ 38 779204	54	...	51	39	38	63	123	44	111	56	42	75	47	76	765	29	4 May
Urie (Don)																		
Insch	NJ 38 633280	122	...	60	45	56	(67)	137	40	102	34	39	83	43	81	786	36	5 May
Oldmeldrum	NJ 38 806272	96	...	66	52	40	63	157	50	116	48	53	84	44	99	872	32	5 May
Don																		
Dyce	NJ 38 883125	58	...	46	40	26	69	140	55	112	34	56	93	37	73	782	38	4 May
Craibstone	NJ 38 872107	91	861	50	47	29	68	131	48	108	37	63	100	39	68	788	32	4 May
Aberdeen, Grandholm Wks	NJ 38 928096	9	868	53	49	21	83	127	60	107	26	60	105	30	85	807	...	...
Dee																		
Derry Lodge	NO 37 036932	427	1115	82	61	72	75	81	31	102	36	66	146	50	83	885	24	11 Oct
Meall an Lundain	NO 37 054957	686	...	107	105	81	77	104	59	130	52	91	162	77	102	1146	...	...
Clunie (Dee)																		
Braemar	NO 37 152914	339	927	71	55	48	63	80	28	106	39	66	120	44	81	802	22	27 Sep
Braemar, Irrigation Farm	NO 37 148921	323	979	83	45	47	75	86	24	102	39	62	119	43	83	808	...	...
Dee																		
Balmoral	NO 37 260946	283	845	98	70	42	70	97	15	105	45	68	105	41	102	858	35	31 Jan
Gairn (Dee)																		
Gairnshiel Lodge	NJ 38 294007	335	900	88	45	42	69	131	19	120	41	63	114	49	115	895	27	5 May
Muick (Dee)																		
Alltnaguibhsaich	NO 37 298857	418	1183	79	47	62	77	127	28	152	58	95	163	79	109	1077	...	...
Inchnabobart	NO 37 310875	387	1125	77	47	61	74	120	27	151	56	92	161	78	107	1050	39	31 Oct
Dee																		
Ballater, Irrigation Farm	NO 37 380965	193	872	56	59	35	69	123	31	125	40	59	96	48	109	849	28	3 May
Dinnet	NJ 38 446025	177	...	63	42	38	58	104	39	142	44	95	84	44	(98)	851	30	22 Sep
Tanar (Dee)																		
Glen Tanar House	NO 37 474958	169	949	54	71	39	64	117	33	159	42	105	100	68	122	975	36	3 May
Tarland (Dee)																		
Tarland	NJ 38 488040	142	...	66	45	36	58	101	37	119	35	62	91	52	110	810	...	...
Aboyne	NO 37 542982	116	764	47	53	28	65	110	23	119	38	60	91	52	103	789	...	...
Dee																		
Lumphanan	NJ 38 575036	145	807	56	48	34	67	127	38	127	47	48	102	48	103	845	...	...
Woodend R.F.M. Sta. Area 1370 km²	NO 37 632960	67	1146	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Invercannie W.Wks	NO 37 666964	64	839	49	58	28	69	135	22	117	42	47	103	44	113	826	29	3 May
Banchory	NO 37 700957	77	...	46	60	28	73	131	31	141	44	49	113	44	116	876	31	1 Jul
Feugh (Dee)																		
Bridge of Dye	NO 37 652862	169	1141	64	72	46	83	169	39	152	39	84	150	89	150	1136	37	9 May
Strachan	NO 37 696917	120	...	49	66	35	77	170	33	147	37	61	125	58	161	1019	35	16 Dec
Invery House	NO 37 698940	69	928	49	67	31	73	141	27	148	43	55	113	49	123	920	32	3 May
Leuchar (Dee)																		
Dunecht House	NJ 38 754084	107	...	50	60	32	74	122	43	108	50	44	125	47	80	836	31	5 May
Drum Castle	NJ 38 796005	98	840	44	53	29	74	141	63	127	40	53	109	47	100	881	38	15 Jul 15 Jul
Dee																		
Bieldside, Kerrera	NJ 38 872036	122	902	52	53	31	71	169	73	135	47	52	121	43	95	943	...	...
Aberdeen	NJ 38 915042	52	836	48	44	24	65	135	63	108	34	57	112	37	80	806	32	4 May
Craigiebuckler	NJ 38 903045	67	890	59	51	27	71	137	66	113	41	60	126	37	98	887	33	4 May

NORTH AND SOUTH ESK AREA, 2025 SQUARE KILOMETRES

HYDROMETRIC AREA 13

Cowie

Bervie

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
NORTH AND SOUTH ESK—*(contd)*																		
North Esk																		
Glen Lee	NO 37 374815	471	...	(165)	63	82	102	142	40	151	67	139	194	127	166	1438	...	...
Inchgrundle	NO 37 410793	270	1256	132	69	67	97	149	43	133	61	137	173	86	119	1265	41	3 May
Invermark Lodge	NO 37 431803	273	1172	131	64	62	99	129	37	134	61	150	173	87	120	1246	...	...
Whitehillocks	NO 37 448800	258	1132	101	61	64	97	125	31	126	57	147	157	85	107	1159	38	22 Sep
Cruick (North Esk)																		
Stracathro Hospital	NO 37 622654	37	829	53	45	21	68	97	34	81	36	86	117	68	91	797	...	...
North Esk																		
Edzell	NO 37 623690	49	...	57	47	23	63	90	31	88	31	83	98	61	104	776	25	18 Apr
Luther (North Esk)																		
Luther Water	NO 37 715797	122	...	57	48	35	73	143	30	115	43	65	153	73	109	945	34	3 May
Auchenblae	NO 37 726787	107	860	52	45	27	69	131	25	113	42	59	136	63	111	873	33	3 May
Fettercairn	NO 37 669782	171	990	73	45	40	75	175	33	108	44	70	164	80	113	1021	42	3 May
Fasque	NO 37 649757	98	944	73	54	29	71	129	42	106	45	78	143	77	109	955	...	...
North Esk																		
Kinnaber W.Wks	NO 37 713621	9	719	45	39	19	59	100	19	93	37	60	119	44	66	699	32	3 May
Coastal																		
Montrose, Wellington Park	NO 37 722582	5	731	45	36	21	58	95	14	77	36	61	102	42	71	659	33	3 May
Prosen (South Esk)																		
Noran (South Esk)																		
Glenogil W.Wks	NO 37 445625	210	1036	76	49	35	63	96	43	81	36	104	160	83	91	917	38	11 Oct
South Esk																		
Montrose	NO 37 707617	57	728	48	39	20	61	101	22	86	36	59	111	47	67	696	31	3 May
Coastal																		
Usan	NO 37 724544	30	...	38	26	19	53	88	19	71	34	51	102	43	52	595	27	3 May
Arbroath	NO 37 649411	29	667	42	34	20	52	108	17	73	41	64	97	51	45	645	39	31 Oct
Muirheads Res.	NO 37 607443	77	...	50	37	22	52	123	20	76	33	55	115	56	54	693	...	...

TAY RIVER PURIFICATION BOARD AREA, 7130 SQUARE KILOMETRES

HYDROMETRIC AREAS 14 TO16

Coastal																		
Fallaws	NO 37 503405	177	892	51	43	31	76	132	34	103	37	94	134	77	63	877	...	...
Crombie Res.	NO 37 522404	161	908	52	45	28	75	141	33	102	38	93	141	72	67	887	36	5 May
Monikie Res.	NO 37 502383	151	863	52	50	29	72	131	32	93	42	95	129	70	60	855	36	5 May
Carnoustie	NO 37 558344	9	740	48	39	25	58	118	15	96	45	75	106	51	53	728	34	3 May
Buddon Ness	NO 37 539309	5	714	48	36	26	58	128	21	85	44	75	98	48	46	714	35	3 May
Dighty																		
Clatto Res.	NO 37 368344	152	824	46	34	23	67	107	44	84	41	78	139	73	50	787	28	5 May
Coastal																		
Dundee	NO 37 422313	45	789	44	33	27	67	119	33	78	39	77	106	55	49	729	24	3 May
Stobsmuir Res.	NO 37 414321	87	767	44	31	23	69	119	33	75	49	68	113	63	48	736	29	5 May
Dundee, Camperdown Wks	NO 37 382318	87	791	36	37	27	67	120	41	82	47	73	115	62	51	758	28	3 May
Mylnefield	NO 37 341299	30	714	45	36	29	68	117	30	74	41	66	112	65	49	733	30	18 Apr
Dundriven	NO 37 251343	213	...	52	41	30	74	118	35	79	42	82	133	75	59	821	31	5 May
Fingask	NO 37 223294	166	806	58	48	39	63	114	31	71	62	66	129	74	40	796	...	...
Errol Park	NO 37 247226	41	645	39	39	28	63	91	18	74	37	41	101	45	37	614	...	...
Tay																		
Cononish	NN 27 301285	288	...	237	73	250	73	106	116	113	77	222	367	136	123	1893	55	11 Oct
Tyndrum	NN 27 334299	244	...	258	67	283	59	115	102	127	65	193	351	137	109	1865	...	...
Glendochart	NN 27 453274	168	2234	229	123	246	70	137	83	104	93	216	326	127	131	1885	...	...
Auchlyne West	NN 27 485306	427	2403	267	144	311	101	183	70	93	79	185	308	130	127	1997	...	...
Glenoglehead	NN 27 558281	287	1931	168	99	179	91	129	67	83	74	183	342	143	131	1690	52	11 Oct
Kinnell	NN 27 577329	116	1581	145	72	160	45	108	44	87	45	123	220	75	83	1205	...	...
Lochay (Tay)																		
Ben Challum	NN 27 396334	457	2963	419	127	263	80	116	161	122	116	195	434	150	111	2294	...	...
Badvaim	NN 27 412338	274	2771	353	151	312	85	119	135	108	105	172	385	154	124	2204	...	...
Innisdaimh	NN 27 468346	527	2566	304	(107)	(209)	94	119	99	105	98	161	319	136	87	1839	...	...
Lairig nan Lunn	NN 27 447390	524	2370	224	105	208	(102)	145	138	126	122	175	(400)	189	133	2067	...	...
Murlaganmore	NN 27 538342	229	1871	(178)	(84)	260	73	103	53	98	103	149	300	111	87	1598	...	...
Lochay Power Sta.	NN 27 546350	114	...	150	81	193	67	123	47	96	61	130	263	96	81	1391	48	14 Jan
Tay																		
Achmore Burn	NN 27 587296	430	1885	170	70	162	84	128	49	95	84	173	307	133	111	1566	...	...
Meall Liath	NN 27 583356	539	1602	180	99	215	99	104	45	87	51	129	227	100	71	1408	...	...
Finlarig Power Sta., North	NN 27 580348	183	1538	155	85	185	65	104	51	91	51	119	239	75	87	1306	...	...
Lochan Breachlaich	NN 27 618316	427	1887	152	(76)	(165)	81	113	64	79	56	153	289	123	117	1468	...	...
Allt a'Mhoirneas	NN 27 604383	457	1832	184	103	202	74	124	64	112	73	137	282	115	87	1559	...	...
Allt meall nan Damh	NN 27 663317	457	1814	151	76	178	63	102	55	98	56	128	229	109	95	1341	...	...
Braentrian	NN 27 662342	259	1685	144	67	164	65	100	53	95	47	125	222	104	93	1280	37	14 Jan
Lochan nan Cat	NN 27 648424	719	...	248	133	298	90	150	86	173	110	149	357	147	107	2047	...	...
Ardtalnaig	NN 27 702394	130	1318	95	91	102	61	88	39	86	33	97	196	67	93	1049	31	31 Oct
Beinn Bhreac	NN 27 716398	518	...	129	125	102	67	85	42	100	41	119	202	83	103	1196	...	...
Kenmore	NN 27 761452	116	1088	100	56	81	65	74	45	100	41	87	168	84	65	963	37	14 Jan
Kenmore R.F.M.Sta. Area 599 km²	NN 27 775455	105	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lyon (Tay)																		
Allt Tarabhan	NN 27 371396	366	...	390	153	422	79	114	140	125	98	186	399	179	113	2399	...	...
Invermearan	NN 27 402419	366	2628	305	112	290	100	140	99	151	90	178	392	133	104	2094	...	...
Lubreoch Dam	NN 27 457417	312	2065	230	90	249	70	118	75	125	109	161	343	131	106	1809	...	...
Giorra Dam	NN 27 510465	419	1812	186	81	222	63	115	66	125	77	133	315	107	85	1575	...	...
Meggernie Castle	NN 27 552462	229	1630	147	75	157	69	116	49	112	67	126	281	93	96	1389	44	14 Jan
Coire Riadhailt	NN 27 576399	610	...	248	136	295	60	101	87	115	97	163	305	187	101	1894	...	...
Gleann da Eig	NN 27 603419	579	2159	(237)	(130)	(282)	67	113	70	122	86	144	305	185	98	1838	...	...
Chobhair	NN 27 626425	594	...	207	113	246	58	98	74	151	93	152	317	206	101	1818	...	...
Finglen No.2	NN 27 625438	472	2065	213	117	254	61	101	62	145	78	150	292	189	92	1754	...	...
Glenlyon House	NN 27 734472	130	1231	108	64	113	68	101	45	100	66	86	205	96	64	1115	37	14 Jan
Tay																		
Comrie Bridge R.F.M.Sta. Area 387 km²	NN 27 785486	92	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Aberfeldy	NN 27 754489	103	985	84	43	57	53	58	40	87	29	68	159	61	61	800	24	14 Jan
Derculich	NN 27 891526	107	923	77	49	53	70	66	41	82	39	75	126	61	59	800	28	14 Jan
Pitnacree R.F.M.Sta. Area 1150 km²	NN 27 924534	61	1946	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Tummel (Tay)																		
Gaur Power Sta.	NN 27 464572	242	1388	126	61	152	45	85	62	106	77	82	243	92	69	1199	...	...
Ericht (Tummel)																		
Ericht Dam	NN 27 511629	365	1457	168	66	140	45	82	69	95	58	91	263	109	67	1253	...	...
Tummel (Tay)																		
Loch Rannoch Power House	NN 27 531582	206	1149	118	59	126	43	83	46	112	57	77	219	67	48	1055	36	14 Jan
Dall	NN 27 593562	232	...	93	(57)	100	46	69	33	109	51	81	217	63	141	1061	...	...
Errochty Switching Sta.	NN 27 770590	148	...	93	51	63	59	61	30	81	29	72	160	56	53	807	27	14 Jan
Domnaheich	NN 27 792579	195	1052	85	55	57	64	70	32	77	27	65	160	49	62	803	...	...
Fincastle House	NN 27 871622	299	933	74	49	45	75	49	45	65	40	104	150	54	37	786	...	...
Garry (Tummel)																		
Garry Tunnel Intake	NN 27 624701	421	...	184	68	180	104	109	51	109	72	90	292	(131)	74	1464	...	...
Allt Dubhaig	NN 27 641727	416	...	149	63	150	(95)	84	36	83	68	73	237	108	58	1204	...	...
Edendon Bridge	NN 27 715706	317	1233	141	(63)	131	77	76	58	111	76	82	203	83	60	1161	41	14 Jan
Sronphadruig Lodge	NN 27 714791	497	1657	168	95	125	84	102	56	123	63	95	267	107	54	1340	...	...
Dalnacardoch	NN 27 727672	434	...	113	65	107	56	79	39	97	83	81	198	73	52	1044	...	...
Errochty (Garry)																		
Trinafour	NN 27 725649	262	...	114	58	104	54	77	44	91	77	76	188	69	49	1002	33	14 Jan
Auchleeks Post Office	NN 27 724641	268	...	128	45	78	56	83	42	89	81	79	193	68	45	988	42	14 Jan
Bruar (Garry)																		
Bruar Intake	NN 27 823726	381	...	98	79	104	76	71	47	109	63	71	170	69	45	1003	...	...
Garry (Tummel)																		
Blair Castle	NN 27 864658	137	910	71	44	47	66	48	43	77	50	85	131	43	42	748	24	14 Jan
Tilt (Garry)																		
Clachghlas	NN 27 917728	290	...	108	57	69	58	55	39	70	53	71	149	70	71	868	...	...
Garry (Tummel)																		
Allt Girnaig	NN 27 923627	259	...	89	45	49	58	61	41	69	42	93	145	61	48	801	...	...
Tummel (Tay)																		
Faskally	NN 27 918599	94	900	81	51	52	64	51	37	63	40	79	133	58	44	752	23	31 Jan
Pitlochry	NN 27 945588	144	854	81	56	48	57	52	43	70	37	77	115	57	47	741	27	14 Jan
Ballinluig	NN 27 979532	107	...	61	55	37	60	58	44	85	36	81	127	49	58	751	28	12 Jul
Tay																		
Lochan Oisinneach Mor	NO 37 026543	427	...	63	71	57	62	66	44	94	66	81	143	66	60	875	...	...
Capel Hill West	NO 37 029519	354	...	79	56	43	74	77	41	94	66	79	146	69	70	893	...	...
Loch Ordie	NO 37 029501	299	...	75	57	41	71	81	48	97	61	77	147	71	66	893	...	...
Inver	NO 37 019423	50	...	66	52	40	72	98	41	122	57	101	164	83	66	962	...	...
Braan (Tay)																		
Garrows	NN 27 821403	299	...	127	(63)	(102)	84	110	43	109	46	120	246	113	95	1256	...	...
Tay																		
Caputh R.F.M.Sta. Area 3210 km²	NO 37 088395	35	1648	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Isla (Tay)																		
Sheilin'	NO 37 196756	466	...	114	63	109	122	79	58	117	66	147	198	117	114	1305	...	...
Tulchan Lodge	NO 37 185723	442	...	102	51	94	109	69	46	102	53	119	180	99	99	1123	...	...
The Linns	NO 37 199704	396	...	91	46	84	94	(71)	46	107	48	104	157	99	97	1044	...	...
Auchavan	NO 37 191697	366	...	(86)	(43)	81	91	(69)	33	109	46	112	163	89	104	1026	...	...
Dalvanie	NO 37 186657	311	1161	84	(43)	84	94	84	31	91	46	109	135	86	86	973	...	...
Forter R.F.M.Sta. Area 70.7 km²	NO 37 187647	285	1427	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Newton (Isla)																		
Newton R.F.M.Sta. Area 15.4 km²	NO 37 230605	256	1288	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melgam (Isla)																		
Barney	NO 37 251634	341	1144	(76)	51	51	76	89	36	91	56	104	180	66	102	978	...	...
Glenhead	NO 37 273648	366	1191	81	(58)	(51)	79	76	42	116	43	119	175	76	102	1019	...	...
Clintlaw	NO 37 258616	317	...	69	56	41	75	89	41	93	46	105	165	84	107	969	...	...
Backwater	NO 37 255589	259	1068	(83)	(56)	43	74	77	47	86	46	93	155	72	77	909	...	...
Dykends	NO 37 253569	229	979	81	51	41	75	84	51	83	48	90	160	75	81	919	...	...
Loch of Lintrathen R.F.M.Sta. Area 40.9 km²	NO 37 275558	212	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Quharily (Melgam)																		
Glendye	NO 37 296621	320	1206	72	58	56	81	97	40	91	47	128	171	99	99	1041	...	...
Longdrum	NO 37 278619	319	1132	(74)	66	(43)	88	81	43	104	47	108	140	90	81	965	...	...
Westerton	NO 37 282598	274	1081	(81)	51	51	72	91	48	90	39	98	150	74	91	937	...	...
Newton	NO 37 285573	224	1012	63	51	38	66	83	44	88	39	93	151	79	74	869	...	...
Loch of Lintrathen R.F.M.Sta. Area 24.7 km²	NO 37 280559	199	1107	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Melgam (Isla)																		
Balnakeilly	NO 37 281554	209	933	71	49	35	64	76	45	99	43	85	141	71	64	844	...	...
Lintrathen	NO 37 274539	210	897	69	48	31	62	81	43	97	42	79	141	68	61	821	33	11 Oct
Dean (Isla)																		
Forfar S.Wks	NO 37 443503	61	...	52	48	32	74	98	39	85	29	70	121	61	79	788	26	3 May
Kirriemuir	NO 37 387546	171	...	72	39	35	81	92	72	93	33	93	137	66	73	887	...	...
Glamis Castle	NO 37 388486	61	859	59	47	38	75	89	49	87	38	76	116	68	81	822	21	18 Apr
Cookston R.F.M.Sta. Area 177 km²	NO 37 340479	45	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ericht (Isla)																		
Ardle (Ericht)																		
Straloch	NO 37 036642	290	...	92	45	53	70	51	52	76	45	91	144	65	70	855	...	...
Ashintully Castle	NO 37 101613	341	...	65	45	34	72	61	40	96	38	113	133	68	64	827	24	27 Sep
Pitcarmick	NO 37 087568	198	...	76	54	44	67	65	45	76	39	93	149	70	66	844	27	27 Sep
Lornty (Ericht)																		
Craig Wood South	NO 37 060518	344	...	87	76	49	68	76	49	99	68	89	166	79	71	979	...	...
Loch Benachally	NO 37 078497	308	...	69	46	41	67	80	33	95	65	83	171	75	65	891	...	...
Loch Benachally South	NO 37 078491	323	...	61	47	36	59	70	35	95	75	90	167	53	52	840	...	...
Meall Dubh	NO 37 074533	381	...	(100)	(76)	(56)	73	73	40	93	70	93	174	81	66	996	...	...
Ericht (Isla)																		
Blairgowrie, Burnhead	NO 37 174459	134	...	61	40	41	65	72	54	84	51	65	127	78	50	788	28	11 Oct
Isla																		
Kemphill R.F.M.Sta. Area 1130 km²	NO 37 205400	29	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Lunan (Isla)																		
Cardney House	NO 37 051452	107	980	73	60	50	85	91	50	110	58	100	173	84	64	996	33	11 Oct
Capel Hill North	NO 37 038532	411	...	86	76	47	71	76	46	102	71	84	140	79	65	942	...	...
Blairgowrie	NO 37 175438	70	759	54	41	26	61	67	43	71	46	67	119	75	41	711	20	11 Oct
Isla (Tay)																		
Tay																		
Ballathie House	NO 37 147369	34	...	55	40	32	57	91	31	83	65	63	116	62	42	736	19	11 Oct
Ballathie R.F.M.Sta. Area 4590 km²	NO 37 147367	26	1471	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Almond (Tay)																		
Almond Intake	NN 27 758332	375	...	140	88	133	90	160	53	111	65	141	276	131	108	1495	...	...
Tulchan House	NN 27 950285	152	...	86	57	63	81	131	43	83	62	89	212	105	67	1078	...	...
Methven W.Wks	NN 27 992267	137	940	76	52	62	63	103	57	57	63	70	154	91	76	926	...	...
Tay																		
Montague Res.	NO 37 191281	162	823	48	51	29	74	110	32	85	43	79	124	56	47	780	...	...
Perth Airfield	NO 37 156278	113	...	51	42	33	64	103	28	113	33	79	120	66	43	776	40	31 Jul
Perth	NO 37 101239	23	780	56	47	35	61	94	21	74	35	73	109	78	46	729	23	5 May
Perth, Craigie Haugh	NO 37 113224	4	...	59	50	39	67	103	22	82	41	82	119	81	47	790	25	5 May
Earn (Tay)																		
Lochearnhead	NN 27 592239	113	1599	111	77	130	59	105	64	90	52	139	210	127	91	1254	...	...
Edinchip	NN 27 575224	171	1746	125	66	147	77	116	44	96	59	145	236	137	102	1351	...	...
Glen Tarken	NN 27 655283	357	1686	147	105	206	93	132	62	87	52	154	249	104	98	1488	...	...
Aberuchill R.F.M.Sta. Area 177 km²	NN 27 754216	62	1859	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ruchill (Earn)																		
Ben Vorlich	NN 27 648166	433	...	169	127	207	112	165	(58)	80	111	193	322	188	114	1845	...	...
Auchinner	NN 27 696157	198	...	140	89	156	107	144	50	69	67	184	293	149	93	1541	55	11 Oct
Cultybraggan R.F.M.Sta. Area 100 km²	NN 27 764204	65	--	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Earn (Tay)																		
Lednock Dam	NN 27 729287	347	1547	106	90	110	82	141	55	81	45	143	255	97	92	1299	...	...
Meall nan Fiadh	NN 27 712275	564	...	149	89	219	108	132	55	93	66	180	272	86	119	1569	...	...
Turret (Earn)																		
Lochan Uaine	NN 27 786307	472	1760	193	114	140	114	165	51	102	57	151	338	135	114	1674	...	...
Upper Glenturret	NN 27 795299	427	1677	(159)	(89)	(108)	109	160	57	107	57	141	305	127	97	1515	...	...
Auchnafree Hill	NN 27 814298	716	...	184	102	114	114	241	67	132	76	178	338	178	(118)	1843	...	...
Allt Nan Colunan	NN 27 780289	716	...	152	89	109	114	127	56	109	57	141	287	109	81	1433	...	...
Turret Dam	NN 27 822263	341	1451	113	(76)	94	97	123	51	98	43	122	228	118	81	1244	...	...
Upper Barvick	NN 27 831282	495	...	140	94	114	89	180	76	107	69	152	269	140	76	1506	...	...
Lower Barvick	NN 27 843263	335	...	152	83	95	76	127	76	84	53	114	213	145	(63)	1283	...	...
Lower Shaggie	NN 27 875281	442	...	165	91	114	84	112	56	89	81	152	(218)	145	76	1384	...	...
Upper Kelty	NN 27 844289	564	...	152	89	108	91	185	76	132	63	127	305	119	81	1530	...	...
Earn (Tay)																		
Strathearn Hydro	NN 27 867223	122	1041	82	54	53	78	94	47	74	51	101	173	96	56	958	37	11 Oct
Kinkell Bridge R.F.M.Sta. Area 591 km²	NN 27 932166	16	1608	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kinkell Bridge	NN 27 931166	20	...	65	58	58	62	94	28	71	55	74	151	106	47	868	33	11 Oct
Gleneagles	NN 27 918112	152	...	63	80	77	68	115	35	93	47	98	150	98	56	980	32	31 Oct
Kippen House	NO 37 018130	137	...	61	75	58	85	121	27	108	37	86	135	82	67	942	26	5 May
Water of May (Earn)																		
Knowehead	NO 37 036096	299	...	102	75	(66)	80	128	25	103	47	104	170	103	70	1073	...	...
Earn (Tay)																		
Chapel Burn	NO 37 058094	308	1227	83	63	57	81	128	18	113	51	94	194	94	79	1055	...	...
Slateford Burn	NO 37 087097	236	1197	97	65	69	91	123	27	114	47	94	180	84	76	1067	...	...
Strathallan School	NO 37 090185	41	...	54	42	38	81	106	29	85	43	75	109	56	49	767	24	5 May
Upper Farg	NO 37 111108	166	1104	85	55	74	77	129	21	94	45	87	160	100	63	988	37	11 Oct
Glenfarg W.Wks	NO 37 127127	206	1017	71	57	66	68	123	17	88	47	76	165	65	57	899	...	...
Ramsheugh	NO 37 136151	94	934	59	52	49	74	107	15	86	47	(76)	133	56	56	810	...	...
Coastal																		
Newburgh	NO 37 244181	14	...	46	48	38	80	111	19	89	27	66	118	61	(47)	749	...	...
Balmerino Manse	NO 37 367245	61	722	44	40	26	61	109	28	100	47	76	103	61	42	736	35	22 Jul
Newport, Tayfield	NO 37 422274	30	773	48	36	25	67	111	33	78	49	70	107	60	44	727	29	3 May
Eden																		
Letham	NO 37 306144	64	...	44	54	34	72	112	31	85	35	63	121	54	45	749	38	31 Oct
Pitlair	NO 37 317122	35	773	47	53	38	72	106	35	88	31	68	111	57	53	759	30	31 Oct
Cupar	NO 37 388152	25	736	37	58	31	57	108	25	84	36	68	111	51	48	713	37	31 Oct
Clatto Res.	NO 37 366078	154	870	58	48	44	63	136	16	98	33	83	132	61	49	819	40	31 Oct
Leuchars	NO 37 468208	10	678	40	38	26	59	113	18	83	47	66	112	51	39	693	32	31 Oct
Coastal																		
St Andrews	NO 37 503167	18	713	38	35	32	53	110	16	82	39	78	117	42	42	685	34	31 Oct
St Andrews W.Wks	NO 37 507148	66	735	45	44	37	57	123	18	81	42	81	129	56	52	766	33	3 May 31 Oct
Cameron W.Wks	NO 37 478114	146	823	52	50	39	69	154	20	106	43	109	162	78	59	942	55	31 Oct

FORTH RIVER PURIFICATION BOARD AREA, 3078 SQUARE KILOMETRES

HYDROMETRIC AREAS 17 AND 18

Coastal																		
Isle of May Lighthouse	NT 36 654994	55	521	33	30	35	49	95	17	83	26	68	67	70	52	624	23	3 May
Belliston	NO 37 500055	82	775	45	38	40	58	137	16	100	38	89	129	67	42	801	51	31 Oct
Ovenstone W.Wks	NO 37 538051	51	707	43	37	33	58	122	22	90	37	84	118	68	47	759	38	31 Oct
Leven, Silverburn	NO 37 393019	9	716	49	43	46	65	111	19	69	31	79	125	58	39	734	41	31 Oct
Leven																		
Ochil Hills Hospital	NO 37 098074	235	1206	81	54	(71)	79	121	24	122	50	80	142	91	59	974	...	...
Milnathort	NO 37 124047	145	923	72	57	66	65	102	17	93	31	71	142	74	56	845	...	...
Kinross	NO 37 123032	113	...	84	52	83	65	103	20	99	31	80	153	80	56	906	31	31 Oct
Lochglow Res.	NT 36 094961	277	1101	77	67	88	76	116	28	89	57	129	137	89	(51)	1004	...	...
Loch Leven Sluices	NT 36 171994	110	942	67	61	83	71	102	24	90	37	82	143	79	51	889	30	31 Oct
Lothrie Res.	NO 37 222038	206	947	80	61	75	78	147	19	104	36	79	164	73	55	971	48	31 Oct
Balsillie	NO 37 245024	137	...	61	51	62	68	125	15	95	33	77	153	79	55	875	...	...
Markinch, Rothes	NO 37 283015	60	831	59	48	51	75	119	23	87	40	83	133	73	59	848	40	31 Oct
Ore (Leven)																		
Craigaveral	NT 36 087940	232	...	70	75	61	(71)	126	32	69	51	125	140	69	(51)	937	...	...
Roscobie Res.	NT 36 090934	201	1013	65	76	51	(69)	125	36	72	43	104	140	67	(51)	898	...	...

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)*																		
Cowdenbeath S.Wks	NT 36 170917	119	888	58	66	78	68	125	31	83	39	105	133	72	53	911	31	31 Oct
Ballingry	NT 36 180972	130	...	59	46	74	66	115	28	78	38	77	132	75	59	847	28	5 May
Leven																		
Carriston Res.	NO 37 327035	88	869	58	53	51	67	131	23	82	35	81	138	68	49	835	49	31 Oct
Coul Res.	NO 37 271037	131	898	63	43	48	81	121	19	93	27	80	145	82	52	855	38	31 Oct
Coastal																		
Kirkcaldy, Carberry	NT 36 284948	99	785	53	52	65	72	131	26	74	41	84	120	59	48	825	32	3 May
Kirkcaldy	NT 36 268912	32	755	46	53	68	68	127	25	77	38	81	117	56	37	793	31	31 Oct
Cullaloe Res.	NT 36 186872	90	...	44	65	62	65	124	33	81	38	102	116	53	33	816	36	31 Oct
Pitreavie	NT 36 117848	40	...	44	56	74	71	101	22	76	27	101	105	47	29	754	31	31 Oct
Craigluscar Res.	NT 36 067906	146	977	55	70	57	65	(109)	32	74	28	(113)	139	67	36	842	...	...
Tulliallan	NS 26 936881	27	860	54	67	72	71	100	33	65	45	145	133	69	35	887	32	31 Oct
Forth																		
Achaidh Burn	NN 27 369043	366	2533	276	(127)	273	126	189	71	123	143	283	446	178	135	2370	...	...
Comer	NN 27 385041	183	...	221	107	245	109	166	77	119	129	251	420	188	133	2168	...	...
Beinn Uamha	NN 27 388062	274	2355	234	90	218	95	141	72	114	121	250	392	170	137	2036	...	...
Glen Dhu	NN 27 400035	152	2205	191	102	206	95	159	(77)	105	105	223	394	173	109	1939	...	...
Beinn a' Bhan	NN 27 400017	457	...	253	(121)	244	133	171	79	114	146	273	486	206	135	2361	...	...
Loch Dhu	NN 27 429037	99	2059	190	100	189	104	163	58	102	112	221	374	159	130	1902	59	19 Oct
Aberfoyle	NN 27 526007	27	...	138	72	141	77	135	33	91	81	187	234	155	77	1423	58	21 Nov
Flanders Moss	NS 26 560959	17	...	131	69	147	58	122	38	71	88	174	(197)	116	61	1271	...	...
Gribloch Gardens	NS 26 639935	162	1286	90	(76)	108	73	127	26	66	59	162	189	78	61	1116	...	...
Goodie (Forth)																		
Thornhill	NN 27 664002	38	...	80	51	122	81	94	33	69	49	140	157	107	44	1027	...	...
Forth																		
Meiklewood	NS 26 727957	12	1119	79	72	100	86	98	42	72	57	145	186	81	67	1086	32	13 Aug
Touch Res. No.3	NS 26 732917	231	1489	120	95	154	100	132	51	87	79	183	223	109	83	1418	37	13 Aug
Touch Res. No.2	NS 26 735918	215	1504	111	92	135	101	127	47	90	82	182	220	108	85	1382	37	13 Aug
Touch Res. No.1	NS 26 746917	139	1413	111	86	150	95	119	40	80	74	161	204	100	83	1304	37	11 Oct
Teith (Forth)																		
Blaircreach	NN 27 441178	140	2578	210	94	224	77	142	92	135	112	230	352	177	115	1961	...	...
Tulloch Lodge	NN 27 530208	137	...	153	96	157	78	141	68	90	64	177	304	149	112	1589	...	...
Meall Reamhar	NN 27 517233	564	...	216	135	216	109	137	86	113	89	211	361	178	127	1977	...	...
Strathyre	NN 27 561167	130	2053	150	110	198	89	143	55	86	89	181	312	142	129	1684	51	11 Oct
Vennachar (Teith)																		
Upper Glengyle	NN 27 360147	213	2460	218	86	250	126	149	89	114	123	206	423	188	142	2115	...	...
Glengyle	NN 27 388133	122	2331	201	84	245	100	161	88	115	113	225	377	186	125	2020	81	21 Nov
Allt-a-Choin	NN 27 414143	381	2349	206	91	223	102	145	80	121	103	216	383	180	132	1982	...	...
Stronachlachar	NN 27 401103	117	...	205	84	212	91	127	61	122	93	207	351	144	124	1821	46	19 Oct
Loch Katrine, Tunnel Hill Top	NN 27 417088	253	2115	203	89	216	99	108	67	111	89	209	356	174	123	1844	...	...
Strone Bridge	NN 27 454106	128	1900	183	84	189	81	124	46	121	80	193	315	138	116	1670	...	...
Glen Finglas	NN 27 491126	335	2051	220	93	197	88	145	70	77	80	234	330	138	116	1787	...	...
Glen Meann	NN 27 522125	244	2025	187	98	178	86	147	57	76	70	(216)	300	138	111	1664	...	...
Achnahard	NN 27 529094	198	1751	169	85	174	85	147	51	83	85	198	279	154	107	1617	...	...
Brig o' Turk	NN 27 537063	84	1646	142	77	163	88	136	39	94	93	175	290	143	93	1532	52	11 Oct 21 Nov
Loch Drunkie	NN 27 549041	122	1674	171	65	164	76	104	31	81	98	173	223	150	79	1415	...	...
Loch Vennachar	NN 27 598063	84	1500	133	62	141	82	89	34	73	124	176	257	139	73	1384	54	11 Oct
Teith (Forth)																		
Callander	NN 27 634080	107	...	156	61	154	69	102	42	83	93	161	275	141	72	1408	56	11 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	95	93	102	70	114	36	84	48	114	179	107	76	1118	...	...
Kinbuck R.F.M. Sta. Area 161 km²	NN 27 792053	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ledcameroch	NN 27 788019	98	...	87	63	81	77	106	44	70	41	125	165	86	56	999	39	31 Oct
Bridge of Allan, Park Cottage	NS 26 792974	12	966	78	68	72	82	93	44	72	48	120	159	77	61	974	21	5 May
Forth																		
Stirling	NS 26 793936	46	978	73	56	84	78	83	36	70	49	125	148	70	57	928	27	11 Oct
North Third Res. No.3	NS 26 733886	301	1458	114	(83)	138	(109)	166	49	76	89	197	241	123	76	1463	...	...
North Third Res. No.2	NS 26 741890	256	1410	113	80	152	107	159	48	72	80	170	235	122	76	1414	...	...
North Third Res. No.1	NS 26 756895	175	1374	113	77	153	88	142	42	62	80	170	219	117	81	1345	41	13 Aug
Devon (Forth)																		
Frandy Burn	NN 27 933032	319	1788	152	99	149	93	138	53	89	53	171	221	133	86	1438	...	...
Glensherup Res. No.2	NN 27 959038	287	1643	164	90	125	84	160	29	97	55	151	214	123	89	1381	...	...
Glensherup Res. No.1	NN 27 964048	257	1606	159	79	136	71	157	31	107	62	135	223	116	84	1359	47	11 Oct
Glenquey Res.	NN 27 982029	277	1578	134	66	125	73	125	32	98	67	131	217	122	65	1255	41	11 Oct
Yetts of Muckhart	NO 37 005012	171	1324	110	74	102	69	126	42	94	51	111	182	106	59	1126	16	18 Apr
Tillicoultry Cemetery	NS 26 925970	24	945	70	67	55	73	123	42	61	50	128	161	79	43	953	41	31 Oct
Glenochil R.F.M. Sta. Area 181 km²	NS 26 858960	5	1273	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lipney Filters	NS 26 847973	100	943	76	68	77	80	108	38	68	45	113	176	68	53	971	...	...
Forth																		
Gartmorn Res.	NS 26 915937	52	925	69	56	94	75	108	38	65	52	132	153	89	44	976	28	31 Oct
Coastal																		
Carron																		
Waterhead	NS 26 651836	259	1715	171	76	177	79	(138)	46	76	86	205	265	151	66	1537	...	...
Kirkburn	NS 26 701839	226	1581	155	75	164	86	138	29	53	66	183	255	141	69	1415	...	...
Craigannet, New site	NS 26 717839	221	...	151	104	164	94	157	53	78	84	208	270	151	72	1585	45	21 Nov
Earlsburn Res.	NS 26 702893	366	1611	133	113	146	88	193	48	99	72	216	244	142	93	1588	...	...
Faughlin Res.	NS 26 738833	225	...	156	(89)	171	103	131	54	(83)	77	193	222	129	57	1466	...	...
Buckieburn Res.	NS 26 742856	251	1539	130	94	154	102	149	53	79	81	197	225	131	67	1461	...	...
Buckieburn Filters	NS 26 751851	232	1546	141	88	173	99	150	58	83	86	209	248	141	69	1545	...	...
Loch Coulter	NS 26 757858	217	...	110	93	145	81	152	53	74	82	192	228	129	64	1403	...	...
Little Denny Res.	NS 26 799816	99	1185	106	78	123	54	144	44	90	83	191	165	95	33	1206	...	...
Little Denny Filters	NS 26 805820	74	1187	103	65	122	72	136	42	78	83	174	161	93	42	1171	...	...
Cumbernauld	NS 26 772760	94	1147	99	72	113	70	124	41	77	59	163	170	93	43	1122	35	31 Oct
Falkirk S.Wks	NS 26 902820	3	...	63	69	95	75	108	36	65	62	131	116	66	37	925	33	13 Aug
Coastal																		
Grangemouth	NS 26 929819	4	--	53	65	85	68	94	31	63	47	116	113	61	32	827	25	13 Aug
Gardrum Moss	NS 26 885757	201	...	91	84	121	80	138	37	85	79	142	133	(89)	(51)	1130	...	...
Laurieston, Inglewood	NS 26 914794	41	943	57	57	94	71	119	23	76	61	135	105	68	40	906	...	...
Avon																		
Forrestburn Res.	NS 26 874651	213	...	93	60	95	70	136	38	80	86	139	157	76	38	1068	53	13 Aug
Armadale S.Wks	NS 26 938696	127	966	89	71	100	62	109	32	79	64	147	137	73	46	1010	...	...
Lochcote	NS 26 974737	168	917	66	67	75	73	124	41	78	68	130	120	62	39	943	42	13 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
FORTH—*(contd)*																		
Carribber Res.	NS 26 972749	107	892	64	80	75	83	122	44	76	71	128	128	66	39	977	...	...
Cockleroi Res.	NS 26 994749	159	900	62	69	73	76	122	38	68	79	124	116	63	42	932	54	13 Aug
Linlithgow, Craigenroan	NT 36 001766	88	849	63	66	82	71	110	39	63	63	116	113	63	38	888	40	13 Aug
Coastal																		
Beecraigs	NT 36 013743	145	997	73	73	90	74	133	36	73	70	125	122	56	45	981	44	13 Aug

LOTHIANS RIVER PURIFICATION BOARD AREA, 1545 SQUARE KILOMETRES

HYDROMETRIC AREAS 19 AND 20

Almond																		
Whitburn S.Wks	NS 26 950655	160	...	83	70	105	66	113	37	83	76	150	145	69	47	1042	41	31 Oct
Almond Weir R.F.M.Sta. Area 43.8 km²	NT 36 004652	128	1062	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Breich (Almond)																		
Fauldhouse S.Wks	NS 26 940603	201	...	89	67	87	63	128	46	89	75	151	128	72	48	1044	...	...
Breich Weir R.F.M.Sta. Area 51.8 km²	NT 36 014639	136	980	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Almond																		
Pateshill Res.	NS 26 984595	280	1074	89	69	98	61	137	50	109	59	151	140	71	46	1081	36	5 May
Addiewell	NT 36 000625	191	957	71	58	87	57	134	51	226	61	132	120	59	50	1107	20	13 Aug
Calder House	NT 36 069671	116	...	63	68	77	55	117	31	105	59	112	113	55	42	897	...	...
Linhouse (Almond)																		
Harburn	NT 36 045607	244	...	74	65	87	61	113	47	106	60	152	129	68	40	1003	...	...
Morton	NT 36 076631	229	977	68	77	86	65	119	41	146	68	133	123	60	45	1030	48	31 Oct
Almond																		
Pumpherston	NT 36 072695	131	...	52	65	63	54	113	34	89	53	107	104	46	37	817	...	...
Almondell R.F.M.Sta. Area 229 km²	NT 36 086686	73	968	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Uphall No.7	NT 36 018712	195	899	62	66	71	60	113	36	76	72	126	125	62	41	909	...	...
Uphall No.8	NT 36 024708	176	883	58	63	77	57	109	31	70	69	118	117	57	38	865	...	...
Newliston	NT 36 110735	46	...	46	61	61	58	121	31	85	41	107	98	51	42	803	35	5 May
Ecclesmachan	NT 36 059737	102	...	58	65	77	66	120	33	77	75	112	114	61	41	902	35	5 May
Linburn	NT 36 121683	107	...	57	72	54	59	122	34	125	50	117	122	50	40	902	52	31 Oct
Kirknewton	NT 36 116653	207	...	57	79	74	54	132	36	142	55	129	122	56	43	979	...	...
Ratho Park	NT 36 152708	70	...	47	60	53	53	118	29	100	39	102	108	55	51	815	43	5 May
Turnhouse	NT 36 159739	35	685	37	62	49	52	125	29	80	39	91	91	46	41	740	36	31 Oct
Craigiehall R.F.M.Sta. Area 368 km²	NT 36 165752	23	914	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edinburgh, East Craigs	NT 36 183735	61	699	40	64	51	49	113	25	84	39	91	97	44	40	739	39	31 Oct
Edinburgh, Essex Road	NT 36 180758	26	...	41	65	49	60	125	29	74	38	99	97	46	44	768	...	...
Davidsons Mains	NT 36 199757	61	715	39	63	52	59	129	32	79	41	102	93	46	44	780	33	5 May
Coastal																		
Edinburgh, Silverknowes	NT 36 211760	40	...	38	62	49	56	122	32	78	40	106	93	46	42	764	32	5 May
Leith																		
Colinton, Firhill Tank	NT 36 226699	126	747	47	74	52	65	156	33	113	41	102	107	51	36	877	52	31 Oct
Riccarton	NT 36 176692	94	...	52	65	57	59	123	29	109	40	109	103	49	35	829	42	31 Oct
Edinburgh, Hillview Road	NT 36 194734	73	...	41	69	49	50	128	30	79	40	102	99	51	42	779	40	31 Oct
Murrayfield R.F.M.Sta. Area 107 km²	NT 36 228732	37	935	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Edinburgh, Royal Botanic Garden	NT 36 245755	26	678	43	59	49	50	125	33	83	35	110	90	46	33	755	34	5 May
Figgate																		
Clubbiedean Res.	NT 36 203670	236	817	64	84	57	69	167	33	130	47	111	114	71	47	992	55	31 Oct
Bonaly, Schiehallion	NT 36 217682	143	...	58	76	55	66	163	36	122	41	102	110	58	39	925	53	31 Oct
Edinburgh, Blackford Hill	NT 36 258706	134	699	38	66	45	55	147	30	99	46	104	101	47	31	809	43	31 Oct
Liberton, The Inch	NT 36 277708	46	750	43	61	46	71	138	23	101	45	100	97	50	29	802	42	31 Oct
Edinburgh, Astley Ainslie Hospital	NT 36 251713	82	725	44	67	48	48	150	38	120	46	117	109	49	34	870	47	31 Oct
Brunstane																		
Swanston	NT 36 237675	177	...	56	74	(51)	61	151	31	127	46	102	102	61	(28)	888	...	...
Fairmilehead W.Wks	NT 36 248683	180	792	52	63	52	61	139	36	114	49	101	117	52	28	865	63	31 Oct
Liberton, Alnwick Hill	NT 36 273690	124	730	47	59	53	55	140	28	110	53	104	101	54	28	833	45	31 Oct
Esk																		
North Esk Res.	NT 36 154578	351	...	91	70	101	63	141	37	123	64	170	155	92	53	1160	50	12 Sep
Newhall House	NT 36 175566	268	...	86	67	103	61	126	33	103	56	156	137	83	44	1055	50	12 Sep
Penicuik	NT 36 233599	189	948	70	70	78	56	134	35	132	45	122	126	83	45	995	51	31 Oct
Cowdenburn	NT 36 209528	294	...	61	60	74	59	100	44	110	52	144	120	69	39	932	47	12 Sep
Dalmore Weir R.F.M.Sta. Area 81.6 km²	NT 36 252616	132	1003	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Glencorse (Esk)																		
Harehill	NT 36 184615	373	...	94	95	105	(63)	159	41	148	50	135	152	105	54	1202	...	...
Loganlea	NT 36 199626	247	980	70	69	73	59	154	35	158	52	130	121	81	46	1047	53	31 Oct
Glen Cottage	NT 36 223635	225	968	65	75	72	56	154	34	152	55	123	128	79	42	1036	56	31 Oct
Glencorse Filters	NT 36 225631	194	915	62	74	74	56	138	(33)	150	53	122	130	76	43	1010	57	31 Oct
Bush House	NT 36 244636	184	906	63	64	77	54	153	31	141	62	121	119	79	40	1002	53	31 Oct
Martyr's Cross	NT 36 229623	229	946	67	67	77	52	144	29	127	49	122	119	71	41	965	49	31 Oct
North Esk																		
Dalkeith House	NT 36 334679	46	...	35	64	50	58	125	28	109	38	87	89	61	29	772	38	31 Oct
Loanhead	NT 36 277662	146	...	51	60	47	57	137	24	123	68	95	109	66	28	866	...	...
South Esk (North Esk)																		
Gladhouse Res.	NT 36 299544	279	879	56	62	74	61	113	37	135	38	129	114	70	46	935	46	31 Oct
Rosebery	NT 36 308570	229	855	60	63	71	63	117	36	153	49	111	110	71	43	949	45	31 Oct
Portmore Res.	NT 36 260507	305	956	73	80	79	64	109	41	133	53	143	121	70	39	1005	53	12 Sep
Gorebridge	NT 36 342620	171	765	47	73	57	63	127	28	158	39	82	115	70	41	901	...	...
Prestonholm R.F.M.Sta. Area 112 km²	NT 36 325623	77	921	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Greenhall School	NT 36 342629	158	...	37	67	(50)	64	135	20	143	38	70	101	58	36	820	...	...
Gourlaw Filters	NT 36 283612	181	...	50	62	53	51	127	29	143	50	91	113	71	37	876	46	31 Oct
St Joseph's	NT 36 295620	146	...	44	67	59	57	126	30	141	49	91	107	61	40	870	...	...
Esk																		
Carberry Tower	NT 36 364696	70	...	35	56	45	63	143	(27)	91	46	87	88	63	29	772	...	...
Edinburgh, The Drum	NT 36 302688	88	...	43	61	49	54	129	28	103	58	103	93	53	26	802	38	31 Oct
Musselburgh R.F.M.Sta. Area 326 km²	NT 36 339723	3	892	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Coastal																		
Prestonpans, Burnside	NT 36 390744	17	...	31	49	34	63	123	18	81	30	87	75	44	25	660	...	...
Greendykes	NT 36 436736	76	...	26	49	41	55	131	25	107	34	67	84	61	33	713	38	31 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
LOTHIANS—*(contd)*																		
Longniddry	NT 36 437763	15	...	27	47	25	56	124	19	99	33	61	82	56	29	660	...	...
Elvingston	NT 36 461742	85	...	26	49	42	63	122	28	114	43	70	84	67	31	739	36	31 Oct
Ballencrieff	NT 36 488783	30	...	32	41	41	44	119	25	112	31	64	94	56	33	692	...	...
Gosford House	NT 36 454786	8	...	27	44	35	59	113	20	106	28	62	81	56	31	663	...	...
East Fortune Hospital	NT 36 553793	31	633	26	48	41	60	111	27	140	31	61	75	69	40	728	...	...
Peffer																		
Gullane	NT 36 480827	27	...	31	47	34	51	159	33	111	32	84	93	77	43	794	...	...
Coastal																		
Ferrygate	NT 36 526844	24	...	27	48	31	51	119	19	106	28	77	72	65	34	678	21	1 Jul
Scoughall	NT 36 615832	8	...	23	37	41	48	99	21	116	26	66	71	59	43	649	...	...
Kilduff	NT 36 515773	98	...	28	43	42	50	107	24	135	45	55	109	64	37	738	...	...
Gilmerton House	NT 36 548776	40	...	27	45	41	61	112	33	127	35	56	77	65	37	715	33	31 Oct
Tyne																		
Hagbrae	NT 36 375618	198	...	45	64	56	71	125	28	157	45	90	(94)	63	(47)	885	...	...
Ford	NT 36 387644	128	700	37	62	52	65	124	26	132	42	90	91	59	35	818	39	31 Oct
Ormiston S.Wks	NT 36 422691	79	...	27	53	35	60	114	19	113	44	93	85	67	36	746	...	...
Winton Castle	NT 36 438698	90	...	27	53	38	59	120	22	116	49	75	86	65	37	748	12	8 Nov
Humbie (Tyne)																		
Humbie House	NT 36 469640	165	...	34	65	33	80	117	21	137	45	93	96	58	50	829	41	31 Oct
Stobshiel Res.	NT 36 501622	274	...	52	81	55	81	130	31	148	49	107	95	65	61	953	...	...
Stobshiel Filters	NT 36 498638	198	...	44	74	49	71	126	19	156	44	97	97	62	59	898	50	15 Jul
Glenkinchie Distillery	NT 36 443669	125	...	37	58	49	64	116	26	121	61	82	83	58	41	795	40	31 Oct
Tyne																		
Samuelston	NT 36 486711	64	...	24	50	35	54	106	20	124	52	67	83	56	42	713	35	15 Jul
Colstoun (Tyne)																		
West Hopes	NT 36 551622	247	931	52	80	60	75	118	21	193	35	100	115	89	94	1032	69	15 Jul
Lammerloch Res.	NT 36 517634	274	858	50	73	54	80	124	29	181	52	106	99	70	67	983	...	...
Skedsbush	NT 36 512657	183	...	31	61	48	68	116	18	158	48	83	84	62	48	826	47	15 Jul
Lennoxlove	NT 36 510713	64	...	25	54	41	73	103	20	139	43	65	91	61	45	759	38	15 Jul
Tyne																		
Haddington	NT 36 513736	49	650	22	47	44	54	102	24	136	41	59	86	58	41	715	39	31 Oct
Morham Church	NT 36 557726	70	...	24	52	41	60	105	21	151	35	59	83	54	47	732	...	...
Hailes Castle	NT 36 575758	30	...	22	64	43	62	104	23	141	41	67	79	59	38	740	37	31 Oct
East Linton R.F.M.Sta. Area 308 km²	NT 36 591768	17	759	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
East Linton, Smeaton	NT 36 594786	30	660	26	46	40	56	108	41	127	35	70	71	58	47	726	28	5 May 15 Jul
Biel																		
Donolly Res.	NT 36 580690	162	778	41	68	52	62	131	31	176	51	80	110	73	74	948	...	...
White Castle	NT 36 619684	301	...	44	72	51	71	125	32	184	84	83	119	84	109	1057	...	...
Thorters Res.	NT 36 607695	221	769	43	69	53	60	133	31	182	77	82	112	74	77	992	...	...
Whittingehame, West Lodge	NT 36 592724	107	...	27	61	44	72	121	30	161	54	63	102	63	59	857	49	15 Jul
Belton House	NT 36 645766	30	...	30	59	42	66	110	33	137	41	67	76	71	70	801	37	15 Jul
Coastal																		
Dunbar	NT 36 672791	23	596	24	40	35	57	97	26	107	36	63	61	63	65	673	24	5 May
Broxmouth	NT 36 699774	15	...	27	51	34	68	100	31	120	54	58	68	53	64	725	31	31 Oct
Barns Ness Lighthouse	NT 36 723772	8	...	26	47	33	54	97	29	109	55	58	68	52	53	682	29	31 Oct

TWEED RIVER PURIFICATION BOARD AREA, 4574 SQUARE KILOMETRES

HYDROMETRIC AREA 21

Coastal																		
Crowhill	NT 36 737741	47	...	35	49	50	65	103	30	126	52	69	67	51	65	764	...	...
Dunglass	NT 36 763720	67	...	33	47	41	62	109	39	132	48	64	83	49	70	775	39	15 Jul
Redheugh	NT 36 822699	88	711	25	56	39	64	100	43	118	37	65	73	38	76	735	...	...
Tweed																		
Hawkshaw	NT 36 083204	335	1369	112	95	133	86	86	81	58	46	203	198	81	102	1283	...	...
Fruid (Tweed)																		
Garelot Dod	NT 36 126173	671	...	173	133	184	104	125	104	76	97	351	330	173	178	2027	...	...
Fruid Farm	NT 36 107183	314	1408	119	102	122	63	94	61	63	46	229	201	76	122	1298	...	...
Brawn's Dod	NT 36 103195	472	...	119	107	127	74	99	76	71	51	254	221	89	132	1420	...	...
Shiel Hope	NT 36 095187	381	...	104	102	127	63	91	79	61	58	257	231	99	127	1399	...	...
Fruid R.F.M. Sta. Area 23.7 km²	NT 36 088205	277	1755	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fruid Dam	NT 36 089205	312	...	121	(113)	152	79	101	77	77	49	210	213	89	137	1419	44	19 Oct
Tweed																		
Menzion Burn	NT 36 116192	436	...	119	146	164	89	81	86	76	43	221	196	69	117	1407	...	...
Upper Menzion	NT 36 102207	311	...	127	121	141	81	79	71	74	43	213	185	66	137	1339	...	...
The Rig	NT 36 090223	344	...	107	(114)	(133)	84	86	74	79	48	231	201	76	119	1353	...	...
Quarter Hill	NT 36 097235	365	1302	102	121	136	79	94	81	81	53	178	185	76	102	1288	...	...
Talla (Tweed)																		
Loch Craig Head	NT 36 162173	709	...	196	184	215	91	125	89	109	107	305	335	241	178	2174	...	...
Gameshope Loch	NT 36 132162	579	2114	223	(140)	(191)	(102)	142	99	86	91	310	310	241	140	2075	...	...
Gameshope Farm	NT 36 139176	466	2009	132	(127)	(178)	(95)	117	91	89	71	285	272	216	152	1825	...	...
Talla Linns Foot	NT 36 134204	294	1550	122	147	(152)	(76)	117	97	97	53	231	206	83	127	1507	...	...
Victoria Lodge	NT 36 106231	274	1274	99	87	113	64	100	77	83	39	181	180	69	105	1198	43	27 Sep
Tweed																		
Dun Law	NT 36 176264	762	2019	180	(160)	(229)	86	150	80	126	84	(257)	208	113	140	1812	...	...
Stanhope No.2	NT 36 155273	381	...	119	98	174	95	132	70	100	60	173	175	84	(102)	1382	...	...
Stanhope Farm	NT 36 123296	226	1139	83	76	118	71	90	55	77	43	152	156	64	81	1064	44	31 Oct
Skirling	NT 36 079396	226	...	72	71	81	59	95	44	105	62	138	131	58	45	962	43	12 Sep
Stobo Castle	NT 36 179368	181	978	76	74	95	55	91	51	88	57	143	109	51	70	959	49	31 Oct 12 Sep
Lyne (Tweed)																		
Baddinsgill Res.	NT 36 126554	335	1206	90	55	100	57	134	37	109	61	159	149	89	43	1084	49	31 Oct
West Linton	NT 36 150520	244	1001	70	81	86	52	107	44	84	67	152	120	80	45	988	46	31 Oct
West Linton, Woodlea Cottage	NT 36 159507	244	940	76	63	90	61	95	47	86	55	145	113	71	40	941	43	12 Sep
Craigengar	NT 36 095554	457	...	111	70	104	62	116	43	102	61	178	148	107	41	1143	...	...
Upper West Water	NT 36 101534	373	...	98	61	94	56	110	39	131	56	164	149	79	40	1076	...	...
West Water Res.	NT 36 123519	290	...	89	49	88	53	107	37	80	67	148	115	67	38	938	...	...
Blyth Bridge	NT 36 141463	253	918	73	64	82	60	101	54	92	57	128	108	65	37	921	33	31 Oct
Tweed																		
Hallmanor House	NT 36 210351	238	...	63	61	80	67	94	61	88	47	152	111	46	69	939	48	12 Sep
Peebles R.F.M. Sta. Area 694 km²	NT 36 257400	155	1252	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Glentress	NT 36 283397	165	773	38	64	59	62	79	56	87	64	134	103	47	56	849	44	12 Sep
Glen House	NT 36 296330	229	...	72	72	93	61	98	76	112	65	131	(125)	51	86	1042	...	...
Elibank	NT 36 396367	134	876	53	64	55	61	89	43	88	55	147	92	36	79	862	...	...
Peel Hospital	NT 36 431351	137	...	49	61	69	68	94	48	107	66	155	100	42	78	937	43	13 Aug
Caddonhead	NT 36 401411	320	...	69	86	104	66	112	69	114	58	175	125	58	84	1120	...	...
Craig Head	NT 36 417403	274	988	61	76	76	66	114	66	107	63	173	117	55	81	1055	...	...
Ettrick (Tweed)																		
Ettrick School	NT 36 266145	232	1505	117	74	146	79	90	47	(72)	56	209	213	96	117	1315	49	31 Oct
Ettrickbridge	NT 36 390243	168	...	54	74	70	63	69	47	85	50	183	110	59	78	941	48	12 Sep
Bowhill	NT 36 428278	168	871	51	66	74	66	74	40	97	66	163	107	48	72	926	46	12 Sep
Yarrow (Ettrick)																		
Gordon Arms	NT 36 308249	229	...	61	64	79	67	85	52	73	72	172	135	61	91	1013	45	12 Sep
Philiphaugh R.F.M. Sta. Area 233 km²	NT 36 439277	127	1488	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ettrick (Tweed)																		
Selkirk, Byethorn	NT 36 475286	183	782	42	69	50	63	88	35	86	54	165	95	46	62	853	...	...
Selkirk, Broomhill	NT 36 483297	175	...	4	31	49	65	84	35	87	56	186	105	86	33	819	...	...
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	...	55	65	85	79	100	49	98	31	168	99	47	77	953	66	12 Sep
Knowsdean Res.	NT 36 436393	272	934	58	69	76	61	104	61	85	57	170	109	48	76	975	...	...
Galashiels R.F.M. Sta. Area 207 km²	NT 36 479374	120	975	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galashiels	NT 36 479367	198	...	45	56	67	67	91	42	84	59	156	89	37	66	859	54	12 Sep
Tweed																		
Dingleton Hospital	NT 36 542332	146	...	39	65	62	74	94	35	94	45	158	89	49	66	868	...	...
Leader (Tweed)																		
Lauder	NT 36 521488	183	816	52	76	72	79	94	36	91	26	124	104	52	81	887	29	7 Feb
Scoured Rig	NT 36 584519	354	...	48	(76)	(83)	86	85	33	95	33	103	111	61	76	890	...	...
Blythe	NT 36 585495	262	...	48	72	77	84	94	35	88	33	108	102	51	75	867	28	7 Feb
Carolside	NT 36 561399	107	753	40	68	64	65	97	36	88	35	149	88	37	64	830	63	12 Sep
Cowdenknowes	NT 36 575372	91	750	42	61	47	68	94	30	99	40	170	92	39	70	852	46	12 Sep
Tweed																		
Newtown St Boswell's S.Wks	NT 36 581317	88	...	33	52	41	56	74	39	91	48	143	83	37	62	760	...	...
Dryburgh R.F.M. Sta. Area 2080 km²	NT 36 588320	67	1166	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mertoun	NT 36 647321	69	...	33	64	58	59	74	51	79	44	107	77	27	55	729	26	31 Oct
Floors Castle	NT 36 707345	59	659	29	64	47	58	79	51	86	29	105	77	42	62	728	37	12 Sep
Teviot (Tweed)																		
Braehead	NT 36 406007	267	...	86	52	150	77	83	61	90	77	187	208	95	107	1274	...	...
Borthwick (Teviot)																		
Craik	NT 36 349082	212	1426	90	62	156	74	90	62	63	79	169	165	86	97	1194	...	...
Roberton Filters	NT 36 428151	259	...	62	63	71	54	73	50	78	50	167	122	69	67	927	49	31 Oct
Teviot (Tweed)																		
Hawick S.Wks	NT 36 512156	96	822	37	62	69	54	69	38	85	54	137	95	43	68	811	51	12 Sep
Hawick R.F.M. Sta. Area 326 km²	NT 36 522159	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rule (Teviot)																		
Wauchope	NT 36 587097	155	905	40	55	98	57	68	45	128	80	169	114	56	95	1003	66	12 Sep
Spital Tower	NT 36 585177	134	790	29	51	56	52	67	51	102	77	146	93	46	77	846	61	12 Sep
Ale (Teviot)																		
Alemoor Loch	NT 36 406156	274	1139	76	71	86	57	74	58	82	(60)	187	131	80	72	1034	...	...
Teviot (Tweed)																		
Monteviot House	NT 36 643250	64	703	29	58	54	52	74	49	94	54	127	96	44	72	803	...	...
Jed (Teviot)																		
Edgerston Tofts	NT 36 700109	241	...	36	57	86	66	65	53	119	97	168	87	49	99	981	91	12 Sep
Jedneuk	NT 36 656234	82	679	30	50	55	54	74	53	96	47	125	85	32	69	769	...	...
Eckford	NT 36 711271	61	...	26	54	49	51	75	48	91	53	99	89	49	83	768	33	31 Oct
Teviot (Tweed)																		
Ormiston Mill R.F.M. Sta. Area 1110 km²	NT 36 702280	46	1046	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tweed																		
Kelso	NT 36 735345	34	...	32	68	48	49	72	45	88	23	99	78	40	63	706	36	12 Sep
Eden (Tweed)																		
East Gordon Hospital	NT 36 658434	157	706	41	75	49	72	78	42	92	33	107	93	43	75	800	...	...
Tweed																		
Lochton	NT 36 776389	37	654	31	72	41	57	90	57	91	27	88	81	44	69	749	30	31 Oct
Till (Tweed)																		
Linhope	NT 36 963160	226	1033	41	77	89	65	80	59	138	59	120	119	105	126	1077	48	31 Oct
Lilburn Tower	NU 46 026243	70	787	33	69	56	46	73	89	102	33	76	88	70	97	833	40	31 Oct
Chillingham Barns	NU 46 052262	70	717	29	63	37	42	68	92	89	35	74	77	67	89	761	62	22 Jun
Middleton Hall	NT 36 988254	131	803	30	60	54	51	84	81	113	33	81	92	58	104	842	46	31 Oct
Glen (Till)																		
Sourhope No.2	NT 36 845201	219	...	33	88	67	67	97	47	156	51	106	109	96	153	1070	49	15 Jul
Old Graden	NT 36 798299	152	761	30	74	56	61	75	58	104	43	92	81	56	80	809	33	31 Oct
Yetholm S.Wks	NT 36 818284	99	...	29	67	52	54	69	47	115	35	104	86	60	109	824	37	12 Sep
Mindrum	NT 36 842327	76	719	32	75	52	54	82	51	100	39	92	85	59	105	827	40	31 Oct
Goldscleugh	NT 36 913233	305	1230	38	100	84	71	119	(86)	178	77	155	145	116	155	1325	...	...
Hethpool	NT 36 895282	128	874	31	(75)	49	61	88	63	136	42	85	99	77	116	924	40	31 Oct
Till (Tweed)																		
Pallinsburn	NT 36 911382	41	625	31	66	44	40	71	61	83	36	81	65	45	81	703	31	31 Oct
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	38	55	49	48	89	49	97	33	73	90	51	84	756	31	31 Oct
Whiteadder (Tweed)																		
Hungry Snout R.F.M. Sta. Area 45.6 km²	NT 36 663633	215	884	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

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)*																		
Horseupcleugh	NT 36 665586	282	...	46	67	62	71	103	37	145	37	86	96	72	103	925	46	15 Jul
Dye (Whiteadder)																		
Watchwater (Dye)																		
Watchwater Res. R.F.M. Sta. Area 10.7 km²	NT 36 664566	252	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whiteadder (Tweed)																		
Whitchester	NT 36 721589	255	856	46	79	65	81	104	48	129	41	81	94	68	107	941	43	15 Jul
Manderston House	NT 36 809547	108	791	32	71	47	60	98	55	109	25	72	100	55	77	801	32	31 Oct
Marchmont House	NT 36 743484	152	779	32	70	61	66	94	57	109	33	89	88	64	76	839	27	7 Feb
Kimmerghame House	NT 36 815513	76	747	25	(63)	44	69	87	52	107	24	75	105	49	92	792	...	...
Duns Castle	NT 36 775538	137	791	32	58	47	67	99	58	107	32	82	91	51	69	793	30	31 Oct
Whiteadder (Tweed)																		
Chirnside	NT 36 875566	126	...	29	68	38	76	92	56	93	27	68	97	61	76	781	...	...
Tweed																		
Berwick-on-Tweed	NU 46 002528	23	592	24	31	35	46	79	52	79	25	68	67	35	59	599	25	22 Jun

Northern Ireland

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

Station	Grid reference	Altitude m	Av. 1916–1950 mm	Rainfall in millimetres Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Highest recorded fall in a day mm	date
Coastal																		
Creggan Res. No. 2	IC 24 417172	88	...	144	58	111	59	78	75	54	63	117	149	62	73	1043	53	31 Oct
Creggan Res. No. 1	IC 24 415171	96	1172	141	57	110	59	78	74	53	63	115	145	60	70	1026	53	31 Oct
Foyle																		
Lough Fingrean	IH 23 573774	186	...	168	33	103	61	71	84	29	99	168	172	103	86	1179	40	31 Oct
Beragh Police Sta.	IH 23 546672	102	...	139	27	90	60	50	78	22	62	163	139	87	89	1006	23	22 Jun
Killyclogher Filter House	IH 23 473746	113	...	134	25	81	65	65	85	31	85	151	165	81	77	1045	53	31 Oct
Drumlish Forest	IH 23 353665	110	...	167	31	115	62	78	119	31	69	161	201	85	92	1211	54	31 Oct
Drumragh (Foyle)																		
Seskinore Forest	IH 23 490640	110	...	134	35	85	66	66	88	22	57	146	151	76	84	1010	...	...
Edenfel	IH 23 466719	88	1087	132	25	82	62	62	79	25	66	152	154	77	76	993	41	31 Oct
Fairy Water (Foyle)																		
Lough Bradan No. 1	IH 23 261712	186	...	193	30	110	74	89	102	20	86	198	236	99	111	1348	...	...
Lough Bradan No. 2	IH 23 262715	210	...	216	31	117	76	96	104	18	91	207	249	110	116	1431	...	...
Lough Bradan No. 3	IH 23 253713	195	...	236	31	148	72	101	104	23	90	219	(255)	100	117	1496	...	...
Lough Bradan	IH 23 259725	169	...	225	40	143	76	101	106	20	89	216	253	101	110	1480	51	31 Oct
Foyle																		
Lislap Forest	IH 23 485823	209	1319	156	34	91	92	85	101	32	95	191	181	84	119	1263	53	31 Oct
Carrigans	IH 23 435810	113	...	152	29	98	82	68	85	38	75	150	188	78	101	1144	55	31 Oct
Owenkillew (Foyle)																		
Davagh Forest	IH 23 695862	183	...	154	37	98	70	106	89	43	77	153	168	97	112	1204	...	...
Owenreagh (Owenkillew)																		
Bauck Hill, New site	IH 23 592782	209	...	179	33	103	60	75	72	30	107	167	155	102	92	1177	...	...
Owenkillew (Foyle)																		
Gortin	IH 23 491858	117	1262	155	38	101	84	82	81	32	98	153	164	96	114	1196	45	31 Oct
Glenelly (Owenkillew)																		
Goles Forest	IH 23 682941	241	...	207	53	134	94	136	76	46	103	205	206	145	160	1565	...	...
Plumbridge	IH 23 481913	99	...	135	36	93	69	69	74	23	112	141	145	85	119	1103	45	12 Dec
Derg (Foyle)																		
Glenderg Forest	IH 23 090819	180	...	275	57	187	87	137	99	29	89	199	240	139	132	1669	...	...
Cross Hill	IH 23 090845	305	...	338	57	224	105	160	105	32	97	220	251	121	166	1876	...	...
Castlederg S.Wks	IH 23 272846	49	...	134	40	82	61	90	74	36	71	152	171	91	107	1109	53	31 Oct
Baron's Court	IH 23 364825	90	1031	121	29	77	68	68	88	22	70	142	165	83	104	1035	51	31 Oct
Baronscourt Forest	IH 23 361843	88	...	137	31	89	66	68	96	23	66	138	159	80	105	1058	52	31 Oct
Foyle																		
Ligfordrum Forest	IH 23 418935	161	...	142	34	90	68	67	99	23	69	(98)	(150)	68	101	1010	...	...
Sion Mills	IH 23 339932	30	1081	128	27	77	51	83	89	18	66	117	155	75	100	985	28	22 Jun
Strabane Convent	IH 23 352974	44	...	139	32	79	57	75	89	19	70	125	158	74	109	1027	59	31 Oct
Strabane County Secondary School	IH 23 349989	15	...	129	34	72	51	63	63	15	62	107	143	71	102	911	...	...
Dunnamanagh Police Sta.	IC 24 442032	62	...	116	42	93	61	85	90	21	64	103	144	62	106	987	...	...
New Buildings	IC 24 411125	20	...	120	41	83	54	73	63	34	(58)	90	140	64	75	896	...	...

LOUGH FOYLE, EAST AREA, 895 SQUARE KILOMETRES

Station	Grid reference	Altitude m	Av. 1916–1950 mm	Rainfall in millimetres Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Highest recorded fall in a day mm	date
Faughan																		
Cloghornagh	IH 23 638977	329	...	220	(65)	180	91	140	84	74	100	230	203	142	131	1661	...	...
Learmount Forest	IC 24 578022	140	...	152	57	112	71	98	77	39	64	143	175	111	115	1217	...	...
Loughermore Forest	IC 24 584128	174	...	131	57	111	63	104	89	66	73	142	152	67	75	1131	52	31 Oct
Slievekirk	IC 24 455088	296	...	150	49	127	62	97	84	36	62	131	160	71	87	1117	...	...
Drumahoe	IC 24 465146	25	...	122	54	97	45	77	68	34	56	97	151	71	71	942	72	31 Oct
Altnagelvin Cemetery	IC 24 453151	55	...	123	53	79	41	64	55	37	48	74	110	51	63	797	38	31 Oct
Cloghole P. Sta.	IC 24 489200	9	...	138	50	103	50	64	59	40	52	103	126	59	66	911	39	31 Oct
Coastal																		
Carmoney W.Wks	IC 24 503197	73	...	140	47	85	53	73	52	34	54	113	127	65	63	905	39	31 Oct
Ballykelly Forest	IC 24 612220	27	...	119	43	90	45	61	80	22	45	107	125	45	62	845	...	...
Ballykelly No.3	IC 24 624234	2	909	107	39	73	41	69	74	25	45	100	114	53	60	801	...	...
Roe																		
Curradda Bridge	IH 23 776054	233	...	195	63	101	80	128	79	55	87	209	198	(140)	141	1477	...	...
Altnaheglish (Owenrigh)																		
Labbyheige	IC 24 723021	347	1508	201	68	127	102	130	80	46	105	210	182	136	158	1546	...	...
Glack Burn	IC 24 707040	292	1406	156	60	107	90	(113)	72	62	79	197	168	132	147	1383	...	...
Altabrogy Burn	IC 24 701033	292	1481	179	65	125	95	115	78	63	85	208	195	173	157	1538	...	...
Glenedra (Altnaheglish)																		
Spelhoagh Mountain	IH 23 704985	404	1686	232	(68)	135	107	127	85	44	104	293	209	177	(161)	1743	...	...
Glenedra Hill	IH 23 696992	404	1707	227	66	(136)	105	148	93	65	105	227	175	121	151	1619	...	...
Glenedra Lodge	IC 24 705005	287	1553	194	68	(125)	94	139	(89)	64	102	262	194	146	163	1640	...	...
Altagarran Mountain	IC 24 711012	372	1499	189	69	121	101	127	86	54	107	277	165	157	158	1612	...	...
Glenedra Intake	IC 24 682024	223	1466	174	61	117	94	120	73	68	81	214	176	145	155	1478	...	...
Altnaheglish (Owenrigh)																		
Banagher Filters	IC 24 670046	111	1328	142	57	96	79	114	60	56	70	166	149	108	142	1240	55	31 Oct
Owenbeg (Roe)																		
Umrycam	IC 24 617040	229	...	115	53	(104)	61	90	53	(39)	(63)	151	135	81	81	1025	...	...
Roe																		
Gortnamoyagh Forest	IC 24 740153	137	...	111	57	81	66	107	61	34	65	158	149	71	89	1049	38	5 May
Dogleap House	IC 24 679205	40	...	106	37	91	43	68	63	42	49	125	133	58	47	863	60	31 Oct
Ballyhanna Forest	IC 24 707283	223	...	118	46	90	50	100	76	31	79	140	133	61	48	970	...	...
Drenagh	IC 24 689236	24	954	105	37	84	48	61	62	27	53	116	145	61	53	853	75	31 Oct
Ballycarton Forest	IC 24 677293	9	...	95	42	78	41	73	71	15	53	102	151	83	51	855	...	...
Coastal																		
Ballymulholland	IC 24 676336	3	...	113	35	81	40	64	63	23	48	98	121	53	40	778	55	31 Oct
Castlerock Golf Course	IC 24 776361	12	...	104	31	102	32	63	(63)	(24)	52	103	111	49	49	783	45	31 Oct

BANN AND LOUGH NEAGH AREA, 5404 SQUARE KILOMETRES (within 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
Bann																		
Deer's Meadow	IJ 33 260257	378	1788	185	68	107	125	107	85	47	95	283	281	307	250	1941	...	...
Ott Mountain	IJ 33 280272	454	1831	220	62	96	135	110	81	45	90	275	268	332	245	1959	...	...
Spelga Dam	IJ 33 263273	317	...	169	76	96	120	101	79	43	91	309	225	324	232	1867	71	1 Nov
Carmeen	IJ 33 186264	207	...	145	33	73	101	81	78	53	76	200	115	235	132	1322	...	...
Ballymaghery	IJ 33 219292	107	...	124	30	53	92	71	69	46	46	163	98	170	110	1072	49	8 Jan
Rathfriland Police Sta.	IJ 33 202335	149	...	(100)	33	55	66	63	(65)	48	49	122	(100)	153	91	945	...	...
Huntly S.Wks	IJ 33 118467	55	--	74	23	56	59	65	53	45	46	99	108	77	63	767	41	31 Oct
Cusher (Bann)																		
Whitecross	IH 23 987314	125	1045	118	33	80	70	84	65	46	47	154	145	110	97	1050	49	31 Oct
Glenanne	IH 23 978354	134	...	103	33	55	59	73	63	39	50	145	113	97	(81)	911	39	31 Oct
Ballylane W.Wks	IH 23 965352	143	...	113	29	72	60	72	66	45	49	144	134	99	82	966	43	31 Oct
Tandragee S.Wks	IJ 33 038457	18	...	77	26	60	77	74	52	46	57	116	98	82	79	845	31	31 Oct
Ballybay (Bann)																		
Gosford Castle Forest	IH 23 965412	88	...	95	27	60	63	61	63	44	55	127	108	78	80	863	35	31 Oct
Bann																		
Portadown S.Wks No.2	IJ 33 019555	16	...	83	36	74	57	61	57	39	67	125	90	57	70	817	28	31 Oct
The Birches Police Sta.	IH 23 942603	20	...	85	23	67	56	53	74	39	95	242	87	78	66	963	...	...
Blackwater North Branch (Blackwater)																		
Aghintaine Castle	IH 23 459511	110	...	144	43	92	53	69	117	26	87	124	154	92	84	1085	43	22 Jun
Fardross Forest	IH 23 522484	125	...	152	51	103	76	57	115	29	85	176	177	118	103	1242	...	...
Knockmany Forest	IH 23 537546	73	--	138	99	90	60	51	90	19	78	143	135	93	78	1073	34	22 Jun
Lough More W.Wks	IH 23 596488	201	...	165	48	107	57	54	112	44	111	169	187	107	103	1264	...	...
Favor Royal Forest	IH 23 615532	50	...	131	45	81	52	44	95	20	99	129	124	(90)	(75)	985	...	...
Ballygawley Res.	IH 23 631569	100	...	127	40	90	47	43	79	(24)	93	130	132	90	80	975	...	...
Auchnacloy S.Wks	IH 23 664519	45	938	114	39	61	54	52	87	25	90	118	119	84	69	912	...	...
Tynan (Blackwater)																		
Tynan Abbey	IH 23 759422	48	870	96	33	64	59	56	80	21	77	121	117	95	74	893	42	1 Nov
Blackwater (Lough Neagh)																		
Moy Res.	IH 23 836564	59	...	94	29	49	55	60	72	(15)	(98)	113	109	83	69	846	...	...
Callan (Blackwater)																		
Clay Lake	IH 23 836326	184	...	133	33	64	69	50	76	22	63	120	143	123	107	1003	42	8 Jan
Seagahan Filters	IH 23 897382	122	...	108	27	61	59	59	77	26	54	119	133	134	89	945	55	1 Nov
Armagh	IH 23 878458	62	845	87	34	57	57	53	66	24	54	87	94	94	69	777	47	1 Nov
Blackwater (Lough Neagh)																		
Dungannon Park	IH 23 802606	73	1021	127	30	83	52	49	69	35	120	128	122	110	74	999	54	19 Aug
Tall (Blackwater)																		
Loughgall	IH 23 907519	25	782	85	68	67	50	55	52	39	65	101	92	87	61	820	27	31 Oct
Torrent (Blackwater)																		
Cappagh Res.	IH 23 684675	173	...	183	35	93	51	61	75	33	81	223	157	124	97	1213	41	13 Sep
Lough Neagh (Bann)																		
Washing Bay P. Sta.	IH 23 902668	18	...	94	29	58	55	60	71	25	110	113	107	83	68	875	47	19 Aug
Stewartstown	IH 23 855704	88	...	117	30	60	52	73	69	27	84	126	133	118	78	967	49	31 Oct
Ballydugan Res.	IJ 33 063532	91	...	74	37	63	67	71	53	36	57	121	103	69	68	819	...	...
Lurgan Cemetery	IJ 33 073569	55	...	73	34	69	58	61	46	43	79	113	95	55	61	787	31	31 Oct
Crumlin (Lough Neagh)																		
Stoneyford Res. No.1	IJ 33 221701	135	1047	100	37	68	50	71	49	46	82	128	150	100	65	946	63	31 Oct
Stoneyford Res. No.2	IJ 33 218701	135	...	97	37	67	50	70	48	45	84	125	154	101	67	945	60	31 Oct
Leathemstown Res.	IJ 33 214723	164	1050	111	40	70	48	80	61	54	87	138	147	104	69	1009	49	31 Oct
Aghalee Police Sta., New site	IJ 33 120649	35	...	79	31	61	55	51	50	41	89	95	91	52	58	754	...	...
Main (Lough Neagh)																		
Cloughmills Police Sta.	ID 34 068179	98	...	119	58	93	62	78	82	59	107	134	161	101	72	1127	46	31 Oct
Clogh (Main)																		
Collin Top	ID 34 207162	381	...	200	102	140	74	120	112	70	120	180	240	124	100	1582	...	...
Dungonnell Filters	ID 34 183174	244	...	169	77	140	75	106	107	66	110	167	210	120	92	1439	92	31 Oct
Carnlea	ID 34 074102	110	...	111	49	79	57	85	79	55	100	125	137	95	64	1038	...	...
Main (Lough Neagh)																		
Lisnafillan	ID 34 075023	38	...	115	45	73	59	101	89	40	82	125	135	109	67	1039	33	1 Nov
Braid (Main)																		
Quolie Res.	ID 34 178128	252	1417	143	74	99	61	102	95	68	101	150	199	138	82	1313	77	31 Oct
Broughshane Filters	ID 34 164089	113	...	123	64	89	56	77	98	48	107	137	165	159	67	1190	83	1 Nov
Ballymena, Harryville	ID 34 107028	43	1103	107	46	83	59	82	94	39	82	117	145	107	64	1025	43	31 Oct
Kells (Main)																		
Carninard Mountain	IJ 33 313983	347	...	197	81	123	60	116	73	70	95	170	220	170	93	1469	...	...
Brunt Hill No.1	ID 34 318013	351	...	156	78	93	(60)	137	66	71	82	170	169	177	87	1346	...	...
Brunt Hill No.2	ID 34 309006	317	...	154	70	77	(55)	127	62	83	76	151	194	161	71	1281	...	...
Braetown	ID 34 288018	306	...	171	78	96	58	124	68	66	82	168	178	138	88	1315	...	...
Lowtown	ID 34 276005	271	...	204	82	114	69	125	69	69	87	168	189	171	96	1442	84	1 Nov
Killylane Res.	IJ 33 279986	223	1419	168	83	131	61	101	81	81	79	175	171	171	80	1381	...	...
Glen Head	ID 34 253019	299	...	131	76	106	59	123	84	65	83	167	153	169	89	1308	...	...
Tardree Forest, New site	IJ 33 188932	209	...	137	50	74	51	87	71	48	95	139	147	111	79	1089	...	...
Kells Police Sta.	IJ 33 144968	47	...	135	40	82	50	77	85	25	71	121	129	106	75	996	...	...
Main (Lough Neagh)																		
Randalstown	IJ 33 083907	27	1046	104	38	52	53	76	76	39	93	105	131	73	59	897	44	31 Oct
Sixmile (Lough Neagh)																		
Ballyboley Forest, New site	IJ 33 315970	271	...	154	79	111	51	117	78	78	88	165	169	145	78	1312	...	...
Ballyclare S.Wks	IJ 33 282901	61	...	142	54	89	48	73	62	72	84	118	122	119	73	1056	...	...
Castle Upton	IJ 33 228857	49	...	113	49	70	45	75	48	49	81	102	107	79	71	889	36	19 Aug
Islandreagh	IJ 33 187857	53	...	108	45	69	45	71	57	39	104	97	107	77	63	883	34	19 Aug
Muckamore Forest	IJ 33 162856	35	...	101	45	61	46	71	49	42	119	95	115	74	57	877	41	19 Aug
Greenmount	IJ 33 152847	32	...	98	44	59	45	68	48	45	104	89	113	73	57	842	40	19 Aug
Aldergrove	IJ 33 147798	68	...	95	47	60	47	68	52	37	82	97	103	75	57	819	...	...
Killymoon (Ballinderry)																		
Pomeroy Forest	IH 23 705724	165	...	151	33	71	55	69	79	50	83	177	158	127	89	1144	41	1 Nov
Cookstown No.1	IH 23 813743	63	1004	133	29	72	54	67	67	23	82	128	136	121	89	1001	45	8 Jan
Cookstown No.2	IH 23 816748	77	990	129	31	71	54	70	67	23	86	128	141	113	81	993	43	31 Oct
Lissan (Ballinderry)																		
Lough Fea W.Wks	IH 23 767863	218	...	200	51	104	72	93	67	31	97	175	194	160	113	1358	62	1 Nov
Lough Neagh (Bann)																		
Ballyronan	IH 23 946855	16	...	101	30	55	52	73	54	29	93	137	121	70	75	891	30	31 Oct

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
BANN AND LOUGH NEAGH—*(contd)*																		
Moyola (Lough Neagh)																		
Derrynoyd Forest	IH 23 770956	88	...	170	47	106	69	109	65	39	95	145	168	130	112	1255	63	31 Oct
Moydamlaght P. Sta.	IH 23 741990	178	...	207	59	129	94	134	68	37	91	168	183	124	122	1416	63	31 Oct
Iniscarn Forest	IH 23 828904	162	...	168	50	108	63	105	79	45	95	191	204	114	105	1326	...	...
Bann																		
Toomebridge	IH 23 988905	15	920	99	32	53	51	71	58	24	86	117	121	74	66	851	38	31 Oct
Bellaghy Primary School	IH 23 955970	27	...	88	29	53	55	83	74	(26)	(79)	133	119	73	67	879	...	...
Portglenone Forest	IC 24 988027	58	...	107	42	65	61	84	79	37	105	130	121	81	82	996	...	...
Portglenone Monastery	IC 24 977037	20	...	95	40	61	54	89	77	40	97	124	112	74	71	933	29	31 Oct
Claudy (Bann)																		
Upperlands	IC 24 874047	73	1106	159	44	78	56	93	70	43	94	125	148	79	87	1075	49	31 Oct
Bann																		
Kilrea Police Sta.	IC 24 922125	43	...	112	40	69	53	92	66	39	76	110	126	(65)	(70)	918	...	...
Craigs Forest	IC 24 984158	180	...	145	61	86	69	118	71	48	102	133	149	95	99	1176	36	8 Jan
Agivey (Bann)																		
Garvagh Forest No.2	IC 24 836159	91	...	135	63	91	59	92	61	39	73	133	149	73	107	1075	43	31 Oct
Garvagh Forest No.1	IC 24 836159	88	...	144	68	100	59	92	62	39	74	137	153	76	110	1115	43	31 Oct
Moneydig	IC 24 890170	34	1078	118	48	73	53	82	69	42	76	115	142	64	74	956	38	31 Oct
Cam Forest	IC 24 765221	226	...	138	48	105	56	112	88	47	70	160	145	68	88	1126	...	...
Macosquin (Bann)																		
Springwell Forest	IC 24 771275	177	...	152	47	121	47	103	66	49	69	143	147	70	66	1081	...	...
Macosquin, Dunderg House	IC 24 832286	52	...	130	39	94	36	86	64	39	67	125	120	59	71	930	43	31 Oct
Coleraine, Carthall Filters	IC 24 829324	51	...	129	36	101	39	63	62	28	71	122	130	67	56	903	51	31 Oct
Bann																		
Ballymoney	IC 24 943259	55	...	110	46	81	48	67	73	42	85	109	127	62	50	901	49	31 Oct
Coleraine, The Cutts	IC 24 854302	4	1039	125	41	97	42	70	58	24	65	142	125	69	55	913	48	31 Oct
Somerset Forest	IC 24 840301	43	...	121	36	103	36	76	61	24	71	129	127	68	56	908	48	31 Oct
BUSH AND NORTH-EASTERN STREAMS AREA, 921 SQUARE KILOMETRES																		
Coastal																		
Portrush, Royal Golf Club	IC 24 869400	9	...	99	39	76	40	68	65	22	53	114	101	55	42	775	41	31 Oct
Bush																		
Slievenamaddy	ID 34 145213	378	...	171	110	132	85	125	92	75	145	189	195	175	112	1606	...	...
Skerry Hill, North	ID 34 133216	329	...	182	105	132	80	116	92	75	139	201	246	168	128	1663	100	31 Oct
Altnahinch Dam	ID 34 123230	249	1501	171	90	112	81	117	76	64	145	165	295	135	115	1566	...	...
Altnahinch Filters	ID 34 117236	226	...	182	96	111	89	108	85	74	134	164	226	131	111	1512	100	31 Oct
Ballybraddin Forest	ID 34 109247	192	...	162	93	121	91	108	85	81	126	150	226	126	96	1466	110	31 Oct
Orra More, Ballybraddin	ID 34 125261	396	...	151	110	150	(80)	151	89	83	143	176	(230)	(130)	100	1593	...	...
Breen Forest	ID 34 122338	131	...	154	75	113	56	106	69	52	93	128	202	78	84	1209	...	...
Kerrsbrook	ID 34 043301	91	...	125	55	89	52	77	78	48	84	107	161	77	64	1019	58	31 Oct
Dervock	IC 24 972317	38	...	106	44	88	49	80	69	41	81	99	133	69	42	902	55	31 Oct
Bushmills Police Sta.	IC 24 942407	12	...	117	52	84	49	83	57	29	59	98	135	60	47	869	...	...
Coastal																		
Ballycastle, Glenowen	ID 34 125405	30	...	140	59	112	58	82	58	39	82	109	160	55	73	1027	67	31 Oct
Ballypatrick Forest	ID 34 176387	152	--	165	70	114	73	105	71	54	96	147	154	68	95	1213	54	8 Jan
Ballycastle Forest	ID 34 117400	73	...	143	65	117	59	91	61	40	82	113	178	59	67	1076	...	...
Bush Head	ID 34 159229	363	...	188	120	148	83	123	93	86	141	195	260	136	115	1688	...	...
Orra More, South	ID 34 142252	375	...	177	120	155	83	119	89	85	142	170	275	127	112	1654	...	...
Beaghs Forest	ID 34 162273	248	...	206	108	158	85	115	99	71	110	161	195	107	116	1529	65	31 Oct
Orra Beg	ID 34 143277	335	...	203	121	180	81	123	93	81	123	167	236	120	102	1629	...	...
Parkmore Forest	ID 34 203207	235	--	238	93	171	82	128	91	71	115	174	214	96	110	1584	77	31 Oct
Crockravar No.1	ID 34 240200	351	...	185	90	118	60	108	100	60	102	157	210	122	91	1403	...	...
Crockravar No.2	ID 34 240199	347	...	205	105	137	67	115	98	63	108	165	230	125	103	1521	...	...
Loughgarve	ID 34 214184	305	...	206	100	132	64	110	105	71	110	167	235	130	119	1549	...	...
Glenarm Forest	ID 34 301123	27	...	139	85	113	60	113	88	50	71	117	183	87	86	1192	...	...
Sallagh Spring	ID 34 348049	173	...	101	65	117	51	118	63	(55)	(75)	166	163	96	85	1155	...	...
LAGAN AND EASTERN STREAMS AREA, 1979 SQUARE KILOMETRES																		
Coastal																		
Kilwaughter	ID 34 354007	143	...	144	67	111	54	128	76	53	68	165	193	133	87	1277	37	1 Nov
Larne	ID 34 393026	43	1086	123	59	108	50	96	55	49	74	141	134	103	89	1082	35	31 Oct
Larne, Greenland Cemetery	ID 34 392036	98	...	122	59	99	51	101	54	51	69	144	143	107	83	1084	...	...
Ballycarry	IJ 33 459949	61	--	112	50	95	45	90	52	42	78	127	137	98	71	996	47	31 Oct
Ballylumford Power Sta.	ID 34 424017	24	...	112	59	78	50	76	49	37	62	130	138	104	82	978	42	31 Oct
Lough Mourne Res.	IJ 33 418923	186	1132	126	73	101	44	108	55	51	97	147	186	140	77	1208	72	31 Oct
Copeland Res.	IJ 33 429916	128	1056	118	70	98	45	102	46	49	89	130	170	126	76	1119	71	31 Oct
Belmont	IJ 33 432908	82	...	104	64	89	39	96	46	49	82	111	142	108	67	998	60	31 Oct
Kilroot	IJ 33 441894	22	...	99	56	81	33	75	37	45	64	105	119	122	61	899	59	1 Nov
Carrickfergus	IJ 33 414876	7	...	111	56	87	41	88	43	59	66	100	142	120	65	980	67	31 Oct
Woodburn																		
North Carn Forest	IJ 33 366922	247	...	147	74	105	61	107	65	68	95	161	186	157	109	1334	...	...
Woodburn, North	IJ 33 367905	217	1234	129	69	101	53	107	67	69	89	151	167	139	91	1230	55	1 Nov
Woodburn No.2	IJ 33 362900	255	...	135	73	105	54	109	70	79	91	151	178	130	92	1267	...	...
Boydstown (Woodburn)																		
Woodburn No.4	IJ 33 354883	223	...	129	70	94	49	104	69	64	90	150	160	122	86	1187	...	...
Woodburn No.1	IJ 33 353896	259	...	142	72	106	57	104	67	70	89	141	164	129	93	1233	...	...
Knockagh	IJ 33 365881	218	1118	117	60	82	43	100	56	51	66	131	152	120	84	1062	...	...
Woodburn No.3	IJ 33 361896	233	...	130	74	102	50	109	72	71	90	150	171	131	89	1239	...	...
Woodburn, South	IJ 33 370893	186	1184	133	70	90	52	112	66	70	86	146	159	139	79	1200	55	31 Oct 1 Nov
Coastal																		
Dorisland Res.	IJ 33 386879	77	1022	120	54	91	46	98	46	61	78	122	143	121	67	1048	55	31 Oct
Monkstown, Upper	IJ 33 344872	239	...	111	65	81	49	93	60	60	80	144	146	111	76	1077	47	31 Oct
Monkstown Factory Estate	IJ 33 344834	41	...	116	56	85	41	73	52	65	65	124	135	105	61	979	50	31 Oct
Newtownabbey	IJ 33 340802	32	...	125	53	97	43	65	50	58	59	116	125	99	64	957	39	31 Oct
Belfast P. Sta.	IJ 33 352769	5	961	113	38	77	33	56	39	57	66	89	103	95	59	825	36	2 Jul
Lagan																		
Lisadian, Laurelgrove	IJ 33 219591	63	902	76	34	63	46	60	67	54	58	107	121	80	65	831	43	31 Oct
Hillsborough	IJ 33 251577	116	900	78	27	64	48	68	67	45	45	95	121	83	69	813	46	31 Oct
Blaris Cemetery	IJ 33 255626	42	...	80	31	58	36	64	58	54	49	97	116	81	59	784	47	31 Oct
Lisburn W.Wks, Old Gauge	IJ 33 254663	88	...	101	32	73	41	80	58	54	62	116	126	89	66	897	49	31 Oct
Lisburn W.Wks, New Gauge	IJ 33 254663	88	...	96	35	79	41	75	57	55	60	118	125	84	61	887	47	31 Oct
Lisburn, Seymour Park	IJ 33 276639	40	...	101	37	66	38	63	51	38	50	112	126	84	63	828	...	...
Tullynacross S.Wks	IJ 33 282655	23	...	102	36	57	35	61	55	32	47	105	119	95	61	806	44	31 Oct

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
LAGAN—*(contd)*																		
Lagmore Res.	IJ 33 265690	115	1133	101	34	79	43	78	63	62	69	129	144	106	62	969	50	31 Oct
Black Mountain	IJ 33 278727	295	...	117	51	73	54	103	59	45	90	134	161	127	72	1086	61	31 Oct
Dunmurry S.Wks	IJ 33 298679	12	...	107	33	63	37	74	49	59	62	107	105	103	65	864	41	2 Jul
Knockbreckan Res.	IJ 33 364661	116	...	105	40	65	47	87	55	40	57	127	127	123	88	961	48	31 Oct
Newtownbreda	IJ 33 345691	48	...	115	39	70	41	77	50	63	52	109	122	110	78	928	45	31 Oct
Rosetta	IJ 33 346712	24	...	115	44	76	37	81	46	47	53	97	112	94	80	884	39	31 Oct
Belfast, Malone	IJ 33 315691	35	...	113	34	70	39	67	48	71	56	119	121	101	67	906	52	2 Jul
Oldpark Filters	IJ 33 322772	58	1164	150	58	99	49	79	57	61	72	126	139	109	76	1076	42	31 Oct
Divis Mountain	IJ 33 287751	363	...	117	58	78	51	94	67	65	72	158	169	126	81	1135	50	31 Oct
Coastal																		
Knockbreda	IJ 33 359708	50	...	125	45	79	42	82	52	50	63	115	121	109	85	967	45	8 Jan
Belmont	IJ 33 389748	37	...	113	47	63	36	78	41	49	55	107	105	(105)	(76)	874	...	...
Stormont, Veterinary Research Laboratory	IJ 33 406746	45	...	114	53	74	38	82	41	50	68	116	121	116	80	952	49	31 Oct
Stormont Castle	IJ 33 402749	56	941	112	51	71	38	82	41	52	69	112	122	115	79	944	52	31 Oct
Creighton's Green	IJ 33 431789	119	...	116	39	71	38	69	39	47	66	125	143	123	84	960	68	31 Oct
Ballysallagh Res.	IJ 33 455785	72	1019	112	35	72	35	75	38	(48)	65	123	120	112	76	911	50	31 Oct
Helen's Bay	IJ 33 453825	43	...	107	38	75	39	77	34	45	59	117	125	113	74	902	57	31 Oct
Conlig Res.	IJ 33 499786	61	944	110	36	86	43	79	44	36	72	123	123	101	67	919	55	31 Oct
Orlock Res.	IJ 33 561827	4	...	100	38	70	42	66	41	37	76	108	97	76	67	818	39	31 Oct
Lough Cowey Res.	IJ 33 597546	10	837	106	35	66	46	80	75	46	47	105	119	86	65	875	43	8 Jan
Portavogie	IJ 33 660596	5	...	107	50	74	51	89	80	56	47	115	117	84	65	935	35	8 Jan
Ballywalter Park	IJ 33 623681	11	867	103	32	71	45	88	80	47	44	112	105	80	69	877	32	8 Jan
Woburn House	IJ 33 604746	5	...	104	37	55	43	58	45	48	40	104	90	68	68	760	34	2 Jul
Donaghadee, New Road	IJ 33 585803	18	...	105	41	73	43	73	42	30	57	108	101	76	64	812	38	31 Oct
Ballywatticock	IJ 33 516721	17	...	99	34	60	36	64	38	57	52	98	110	75	65	788	55	31 Oct
Whitespots Res.	IJ 33 487753	55	...	106	41	78	39	80	37	64	70	110	122	96	69	912	33	2 Jul
Tullyhubbert P. Sta.	IJ 33 417662	85	...	112	37	69	43	80	45	51	51	124	137	102	79	930	65	31 Oct
Comber Cemetery	IJ 33 467694	11	...	105	34	68	40	78	46	45	43	113	125	97	77	870	64	31 Oct
Reagh Island	IJ 33 524641	12	...	79	31	47	32	71	52	48	47	97	92	71	59	726	36	31 Oct
Killyleagh Primary School	IJ 33 522531	9	...	93	29	76	42	85	66	46	50	109	109	95	59	859	40	8 Jan
Moore's Point	IJ 33 524507	12	...	88	31	65	47	87	69	47	48	119	109	91	63	863	38	31 Oct
Hare Island	IJ 33 506494	3	...	112	36	73	53	79	67	46	54	140	111	102	78	950	47	8 Jan
Quoile																		
Drumkeeragh Forest	IJ 33 338463	256	...	115	24	95	54	102	81	57	54	171	194	158	112	1218	...	...
Ballycloghan	IJ 33 413607	61	...	103	27	74	42	82	61	54	38	125	127	101	76	911	60	31 Oct
Crossgar	IJ 33 460524	36	...	108	26	66	52	80	59	46	49	136	125	100	(89)	935	...	...
Downpatrick, la Salle	IJ 33 489443	26	...	94	33	61	61	86	63	46	45	133	115	105	75	918	48	31 Oct
Downpatrick, Technical School	IJ 33 485442	6	...	90	31	54	57	80	64	46	43	132	112	99	74	881	49	31 Oct
Coastal																		
Killough W.Wks	IJ 33 526378	2	...	92	29	55	55	62	66	51	45	99	119	97	63	832	48	31 Oct
Killough	IJ 33 540353	15	...	104	33	70	60	67	63	55	49	104	107	89	64	863	38	2 Jul
Castlewellan Forest	IJ 33 350366	67	...	107	31	67	80	106	66	56	80	157	177	186	129	1242	97	31 Oct
Murlough	IJ 33 407352	9	...	105	39	64	76	78	67	38	43	134	126	125	95	989	54	31 Oct
NEWRY AND SOUTH-EASTERN STREAMS AREA, 929 SQUARE KILOMETRES (within Northern Ireland)																		
Coastal																		
Foffany Res. No.1	IJ 33 285292	283	--	168	74	106	119	96	76	43	96	311	231	345	240	1907	75	1 Nov
Tollymore Park	IJ 33 344328	93	--	135	49	76	109	123	75	51	53	217	261	266	179	1596	159	31 Oct
Newcastle, Slievenamaddy Avenue	IJ 33 368309	23	...	165	73	103	106	97	80	59	64	232	236	228	168	1611	115	31 Oct
Glasdrumman	IJ 33 371221	46	...	147	20	105	66	71	71	63	57	138	159	144	103	1145	77	31 Oct
Slieve Lamagan	IJ 33 322255	399	1832	194	44	125	98	101	90	81	68	260	275	255	124	1714	...	...
Annalong Valley	IJ 33 355225	130	1229	170	25	109	72	82	79	68	66	169	196	189	112	1338	104	31 Oct
Slieve Bearnagh	IJ 33 314279	593	1884	182	60	130	118	110	98	64	97	298	230	296	172	1855	...	...
Lough Shannagh	IJ 33 298259	387	1833	194	64	122	120	112	92	67	102	296	216	307	168	1860	...	...
Silent Valley W.Wks	IJ 33 305216	129	1341	202	31	109	89	89	73	68	72	219	162	235	141	1491	82	1 Nov
Mourne Park Forest	IJ 33 282166	76	...	171	20	85	66	79	73	52	52	157	153	136	107	1153	73	31 Oct
Kilkeel Police Sta.	IJ 33 304146	27	...	116	19	76	61	74	77	40	65	118	134	125	91	997	42	8 Jan
Kilkeel	IJ 33 315140	18	836	116	15	80	61	73	84	39	69	113	133	137	88	1006	56	31 Oct
Rostrevor Forest	IJ 33 185179	43	...	200	36	83	79	92	54	37	64	193	136	172	145	1291	...	...
Crotlieve, South	IJ 33 205223	192	...	132	27	75	80	95	55	44	64	217	155	176	135	1256	...	...
Newry																		
Poyntzpass, St Joseph's	IJ 33 058397	34	...	80	27	57	57	70	55	47	45	123	108	72	85	826	23	8 Jan
Bessbrook No.1	IJ 33 051284	76	1019	102	35	76	75	80	65	37	63	196	144	120	100	1093	53	31 Oct
Bessbrook No.2	IJ 33 051284	76	...	101	36	75	77	78	64	34	62	191	139	118	98	1073	53	31 Oct
Newry, Bridge Street P. Sta.	IJ 33 083258	5	--	95	25	70	69	82	60	32	49	165	121	131	93	992	43	31 Oct
Newry Urban S.Wks	IJ 33 091247	1	...	98	25	71	68	82	55	30	54	165	122	135	96	1002	45	31 Oct
Narrow Water Forest	IJ 33 113208	9	...	132	29	81	81	83	68	28	63	201	155	161	123	1204	48	31 Oct
Castletown																		
Bond's Mountain Forest	IH 23 925291	224	...	143	36	85	72	65	65	36	50	153	161	133	118	1115	39	1 Nov
Crossmaglen Police Sta.	IH 23 911150	136	...	125	35	75	69	47	54	31	61	115	131	94	109	945	...	...
Kilcurry (Castletown)																		
Slieve Gullion Forest	IJ 33 012165	94	...	129	33	72	72	53	63	(20)	86	134	125	130	(115)	1032	...	...
ERNE AND WESTERN STREAMS AREA, 2015 SQUARE KILOMETRES (within Northern Ireland)																		
Drowes																		
Big Dog Forest	IH 23 039493	204	...	166	40	122	77	72	91	49	89	198	196	99	111	1311	76	31 Oct
Garrison	IG 13 941517	34	...	169	47	120	65	66	69	31	74	178	194	77	129	1219	69	31 Oct
Finn (Erne)																		
Rosslea Forest	IH 23 541313	70	...	122	32	72	54	68	96	28	96	121	133	91	80	994	41	19 Aug
Erne																		
Crom Castle	IH 23 356240	58	999	148	30	78	71	46	109	18	93	140	139	75	91	1038	41	31 Oct
Newtownbutler Police Sta.	IH 23 417262	66	...	128	29	57	56	61	95	19	99	121	118	80	88	951	39	19 Aug
Colebrooke (Erne)																		
Mullaghfad Forest	IH 23 497423	162	...	195	42	99	63	90	115	32	134	177	182	135	101	1366	...	...
Doon Forest, New site	IH 23 447370	189	...	173	37	94	84	79	133	(35)	112	(165)	169	113	(100)	1295	...	...
Alderwood W.Wks	IH 23 487462	150	...	139	47	94	76	82	106	35	107	163	176	102	98	1225	...	...
Colebrooke	IH 23 409446	76	1048	133	39	88	63	74	111	23	83	142	163	107	95	1122	41	31 Oct
Clabby W.Wks	IH 23 408508	138	...	154	37	77	60	64	105	24	76	131	175	83	94	1079	66	31 Oct
Tempo (Colebrooke)																		
Pubble Forest, New site	IH 23 335465	91	...	149	34	102	54	59	109	32	82	141	156	92	89	1101	50	31 Oct
Colebrooke (Erne)																		
Lisnaskea Creamery	IH 23 341351	49	...	133	32	62	63	62	98	27	97	120	138	85	96	1012	36	31 Oct
Bunlougher Forest	IH 23 405350	157	...	155	32	68	81	65	123	27	98	153	157	99	95	1151	...	...
Glasdrumman Res.	IH 23 390340	107	...	150	31	59	74	61	123	24	101	146	151	98	104	1124	48	8 Jan

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
ERNE—*(contd)*																		
Claddagh (Erne)																		
Moher	IH 23 217302	59	...	155	39	92	72	77	114	21	91	162	186	117	155	1281	63	31 Oct
Arney (Erne)																		
Ballintempo Forest	IH 23 054413	119	...	148	39	97	66	66	88	24	80	163	225	107	121	1224	...	...
Marble Arch P. Sta.	IH 23 124356	87	...	130	41	106	76	67	93	16	70	168	195	141	170	1273	51	31 Oct
Florence Court, New site	IH 23 175344	84	1235	141	50	84	69	86	124	17	67	193	191	143	172	1339	63	31 Oct
Florencecourt Primary School	IH 23 186352	62	...	137	46	80	66	74	112	18	61	175	179	113	158	1217	60	31 Oct
Erne																		
Castle Coole	IH 23 259430	62	...	126	31	(73)	61	67	103	22	(68)	124	153	91	(110)	1029	...	...
Bellanaleck W.Wks	IH 23 244390	28	...	130	37	78	65	61	99	22	65	142	(135)	(89)	(115)	1038	...	...
Bellevue	IH 23 253410	61	1007	119	29	64	56	67	99	25	65	127	133	80	110	975	49	31 Oct
Sillees (Erne)																		
Lough Navar Forest	IH 23 062546	148	...	191	41	124	76	94	107	41	91	203	213	98	129	1408	75	31 Oct
Belmore Forest	IH 23 121438	114	...	199	37	128	62	82	119	27	(82)	192	185	123	138	1373	...	...
Erne																		
Portora Royal School	IH 23 224448	75	...	140	32	90	63	73	110	33	75	152	149	84	110	1112	...	...
Portora Sluice	IH 23 222453	46	...	139	33	93	66	72	112	29	81	146	150	87	111	1120	...	...
Breagho Bridge	IH 23 265475	103	...	128	30	73	53	69	110	25	61	132	147	89	99	1016	55	31 Oct
Ballinamallard (Erne)																		
Ballinamallard S.Wks	IH 23 261528	53	...	133	35	81	60	65	109	22	60	130	164	93	102	1055	60	31 Oct
Irvinestown Police Sta.	IH 23 236582	90	1037	137	41	86	61	54	95	28	70	175	165	83	101	1098	62	31 Oct
Irvinestown P. Sta.	IH 23 230583	85	...	148	41	96	58	64	97	20	68	185	190	100	104	1171	72	31 Oct
Erne																		
Castle Archdale Forest No.1	IH 23 189593	66	1040	155	43	101	63	62	100	32	65	177	178	90	111	1177	66	31 Oct
Castle Archdale Forest No.2	IH 23 189593	66	...	152	42	100	62	60	100	32	65	177	174	85	105	1156	63	31 Oct
Kesh (Erne)																		
Kesh Forest	IH 2? 181664	82	...	173	33	100	61	72	95	36	85	206	219	95	110	1287	59	31 Oct
Erne																		
Roscor	IG 13 971551	143	1225	172	39	100	75	77	81	46	131	209	189	78	119	1316	56	31 Oct
Belleek	IG 13 940590	47	1229	147	39	82	71	81	78	39	88	175	158	67	104	1129	43	31 Oct
Belleek Police Sta.	IG 13 939591	50	...	155	41	96	76	81	77	38	88	180	171	67	110	1178	46	31 Oct

GENERAL TABLE, THE CHANNEL ISLANDS

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																		
Alderney Airport	WA555 564065	88	...	70	101	23	49	66	52	29	36	101	115	36	88	765	33	13 Feb
GUERNSEY AREA, 63.7 SQUARE KILOMETRES																		
Guernsey, L'Ancresse	WV554 337829	5	...	84	114	24	72	64	51	27	38	117	108	22	110	831	32	11 Oct
Les Quartiers	WV554 323804	12	802	86	108	23	82	71	52	31	41	117	100	25	113	848	34	11 Oct
Haut Nez	WV554 311762	107	878	88	84	23	80	63	58	31	44	109	109	37	116	842	39	11 Oct
Guernsey Airport	WV554 294759	104	862	93	90	23	92	72	57	26	44	118	113	37	119	885	43	11 Oct
Kings Mills	WV554 292787	14	...	84	95	21	93	66	55	30	41	115	99	28	109	836	35	11 Oct
SARK AREA, 5.44 SQUARE KILOMETRES																		
JERSEY AREA, 116 SQUARE KILOMETRES																		
St Ouen, La Brecquette...	WV554 558542	17	823	79	96	24	50	56	65	51	29	139	116	44	84	835	59	15 Sep
St Brelade, La Sergente...	WV554 566486	58	818	74	85	18	44	59	62	48	31	123	121	40	71	775	31	11 Oct
Val de la Mere...	WV554 576517	23	...	74	90	22	47	57	61	44	33	107	117	33	78	762	27	13 Feb
St Ouen's Manor	WV554 583530	79	805	86	97	25	45	59	60	43	33	122	125	32	84	812	36	15 Sep
Jersey Airport	WV554 587508	83	833	84	91	22	45	60	60	45	33	104	122	33	86	785	28	11 Oct
St Peters Rectory, St Peters...	WV554 595515	86	...	80	96	23	45	61	62	43	34	116	126	31	85	802	30	11 Oct
Beaumont Marsh	WV554 616499	5	...	86	107	27	45	(67)	62	(48)	(28)	107	121	33	85	817	29	13 Feb
Handois Res.	WV554 631536	76	959	97	102	31	49	67	67	48	31	116	141	29	97	875	28	13 Feb
Millbrook Res....	WV554 631507	16	871	89	100	29	45	61	63	48	29	115	121	27	94	821	24	11 Oct
Augres Filtration Sta.	WV554 649516	84	...	95	95	29	44	59	67	52	33	114	118	29	95	831	27	10 Jul
Trinity	WV554 659539	104	912	100	97	29	49	67	67	50	33	117	126	27	99	862	33	11 Oct
St Helier	WV554 651483	9	765	82	97	22	40	51	54	56	28	97	99	24	79	730	27	11 Oct
St Louis Observatory	WV554 660493	55	847	93	100	27	44	58	61	57	30	103	107	27	86	794	30	11 Oct
Grands Vaux Res.	WV554 664507	18	...	92	102	30	45	60	65	55	32	109	113	28	89	820	26	8 Jan
St Saviour, Petit Menage	WV554 662481	9	844	88	96	24	42	53	56	53	33	91	104	27	83	749	28	11 Oct

Part II Summary tables, maps and graphs with discussion

1 MAIN CHARACTERISTICS OF THE YEAR

General Summary

Total rainfall over England and Wales for 1968, though marginally less than that for 1967, was again substantially greater than average and on this occasion for the fourth consecutive year.

The year began cold with snowfall over most of Great Britain during the first fortnight and again during early February. An outstanding feature of the weather during 1968 was the contrast between the mainly fine, dry summer in north-west regions of Britain and the dull, wet summer over south-east England, the east Midlands and East Anglia. June was a particularly wet month over England and Wales; over the West-country more than twice the average rainfall was recorded, with over three times the average near Totnes and along the south coast as far as Arundel. In contrast to this, it was exceptionally dry over much of central and southern Scotland where rainfall was less than half average. There was similar contrast in July but the marked deficiency was in Northern Ireland with large areas in the west and south having less than 25 per cent of the average.

The year 1968 was also remarkable for the number of widespread, heavy thunderstorms. Three outstanding rainfall occasions—26/27 March over north-west Scotland, 10 July over south-west England to Lincolnshire, and 14/15 September over south-east England and East Anglia—have been selected for a special article by A. Bleasdale in Part III of this volume.

August was generally dry with less than average rainfall over all countries of the United Kingdom but this deficiency was more than outweighed in September, the wettest over England and Wales since 1918. Areas surrounding the northern Irish Sea had particularly wet weather on 31 October and 1 November. At Tollymore Park, Northern Ireland, 158·9 mm was recorded on 31 October with a further 80·9 mm on 1 November. There were heavy falls of snow in northern districts of Britain on 16 December and by the 24th snow had spread to give most parts of the country a white Christmas.

Notes on conditions month by month

January. Cold and cyclonic during the first fortnight, then generally anticylonic with pressure high to the south and west of the British Isles.

February. A cold month. Unsettled at first but generally anticyclonic and dry from about the 14th.

March. Continuing anticyclonic until the 12th, then unsettled from the 14th to 24th over England and Wales and to the 28th over Scotland.

April. Cold northerly winds with snow during the first week, then dry and anticyclonic until the 14th. Mainly cyclonic thereafter with periods of rain and some thunderstorms.

May. Cold at first and generally cyclonic especially in southern half of Britain and east Scotland. Scattered thunderstorms during the first week.

June. Isolated and occasionally severe thunderstorms on the 2nd and 3rd; 82·8 mm fell in 140 minutes at Prickwillow, Cambridgeshire on the 3rd. It was extremely wet over England and Wales from the 18th to 28th.

July. Generally cyclonic and wet over Britain. Very hot weather from the 1st to 3rd with widespread, heavy thunderstorms; West Baldwin Reservoir, Isle of Man recorded 148·1 mm on the 2nd. Further thundery periods over England and Wales from the 9th to 15th and over Essex on the 31st.

August. Mainly anticyclonic and dry in the west and north and wet and unsettled in the south-east until the 11th. More generally cyclonic with periods of rain until the 21st then mostly dry anticyclonic weather till the end of the month.

September. Wet and cyclonic with heavy rain over most of Great Britain from the 5th to 23rd.

October. Unusually mild. Mainly cyclonic and wet from the 8th to 13th and the 27th to 31st. Otherwise, cyclonic activity confined mainly to northern districts during first half of month, and to western districts during second half.

November. Cold and anticyclonic except for heavy rain over areas surrounding the northern Irish Sea on the 1st and over south-west Scotland on the 21st.

December. Generally dull and anticyclonic until the 14th but with rain in extreme south-west England on the 9th and over Northern Ireland and north-west Scotland on the 12th. Cold and cyclonic for the remainder of the month.

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

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
Great Britain	112	80	68	70	72	66	92	95	93	114	113	106	1081	592	489	229 787
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

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

B Values for 1968 in millimetres

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1967–Mar. 1968	Summer half-year Apr.–Sept. 1968	Seasonal year Oct. 1967–Sept. 1968
England	70	45	52	62	70	82	99	64	141	86	65	74	911	453	518	971
Wales	160	53	112	91	104	113	120	76	168	144	97	113	1351	878	672	1550
England and Wales	82	46	60	66	75	86	102	66	145	94	69	80	971	510	540	1050
Scotland	137	72	147	71	110	70	109	66	121	201	85	84	1272	854	547	1401
Great Britain	101	55	90	68	87	81	104	66	136	131	75	81	1074	629	542	1171
Northern Ireland	127	39	83	59	78	77	39	74	136	144	99	87	1042	607	463	1070
Isle of Man	167	56	99	76	97	78	157	76	215	234	123	125	1503	746	699	1445

C Values for 1968, percentage of annual average, 1916–50

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1967–Mar. 1968	Summer half-year Apr.–Sept. 1968	Seasonal year Oct. 1967–Sept. 1968
England	8·4	5·4	6·2	7·5	8·4	9·9	11·9	7·7	16·9	10·3	7·8	8·9	109	54	62	116
Wales	11·8	3·9	8·3	6·7	7·7	8·3	8·8	5·6	12·4	10·6	7·1	8·4	99	65	50	115
England and Wales	9·1	5·1	6·6	7·3	8·3	9·6	11·3	7·3	16·0	10·4	7·7	8·8	107	56	60	116
Scotland	9·7	5·1	10·3	5·0	7·8	4·9	7·7	4·6	8·5	14·1	6·0	5·9	90	60	39	99
Great Britain	9·3	5·1	8·3	6·3	8·1	7·5	9·7	6·1	12·6	12·1	6·9	7·5	99	58	50	108
Northern Ireland	11·7	3·6	7·7	5·5	7·2	7·1	3·6	6·8	12·6	13·3	9·2	8·1	96	56	43	99
Isle of Man	13·4	4·5	7·9	6·1	7·8	6·2	12·6	6·1	17·2	18·7	9·8	10·0	120	60	56	116

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 1968 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 equivalents 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. 1967–Mar. 1968	Summer half-year Apr.–Sept. 1968	Seasonal year Oct. 1967–Sept. 1968
Northumbrian																
Cockle Park	4·1	6·5	7·3	6·5	8·7	5·2	13·2	4·3	18·7	10·1	9·8	10·8	105	49	57	106
Whickhope	7·9	4·4	21·3	6·3	5·6	6·4	7·8	5·1	14·3	11·7	4·0	9·0	104	71	45	117
Hexham Res.	5·7	8·1	12·4	6·3	10·7	6·2	13·1	9·1	18·9	8·3	5·6	10·0	114	62	64	126
Durham	3·8	8·1	4·5	7·1	7·4	7·6	15·3	6·3	17·0	9·7	9·8	14 5	111	47	61	107
Barnard Castle, Bowes Museum	5·4	6·9	11·9	6·0	7·7	7·5	11·7	4·1	14·4	10·8	6·5	11·1	104	56	51	107
Yorkshire Ouse and Hull																
Mulgrave Castle	4·8	7·5	6·3	5·0	7·8	7·9	12·1	8·1	11·1	7·4	12·1	15·4	105	52	52	104
Filey	4·8	7·6	6·0	6·4	10·2	6·4	9·6	5·9	12·0	9·1	11·1	10·9	100	50	51	101
Hull	5·2	4·9	4·7	9·1	9·4	9·7	14·4	8·4	27·6	8·2	13·1	8·5	123	41	79	120
Richmond, Green Howard Road	5·6	6·1	10·3	5·5	9·3	9·9	13·7	4·3	14·8	13·7	8·5	7·9	110	52	57	109
Ramsgill	8·4	5·4	18·9	5·9	9·4	9·3	9·5	3·3	18·7	13·6	8·9	7·6	119	70	56	127
York, Acomb Landing	6·0	4·9	6·1	5·7	10·5	8·7	10·5	8·1	18·1	9·1	13·9	4·9	107	44	62	106
Ampleforth	7·1	4·3	5·3	5·1	8·4	8·3	4·9	4·7	15·9	8·9	7·7	9·0	90	47	47	95
Malham Tarn	11·3	2·8	12·4	5.7	9·5	8·2	4·2	3·8	18 2	14·8	5·3	4·0	100	63	50	112
Bradford	7·1	5·7	16·4	6·5	10·4	9·1	10·6	5·8	24·5	9·5	9·8	7·3	123	62	67	129
Normanton S. Wks	5·6	5·6	5·9	7·7	10·8	10·0	17·2	9·1	18·6	8·7	14·2	6·1	119	47	73	120
Thorne	5·6	4·2	4·0	8·8	9·7	10·2	22·4	7·8	16·9	8·8	12·5	4·9	116	42	76	118
Trent																
Keele	9·9	4·7	5·3	7·0	10·2	8·8	10·7	7·3	12·0	7·9	7·3	5·7	97	56	56	112
Edgbaston	9·5	5·1	3·5	9·8	15·9	16·9	13·3	6·6	13·4	7·7	6·5	8·0	116	51	76	127
Stanley Moor	12·9	6·2	6·9	5·7	8·8	7·8	9·1	3·7	14·2	8·5	5·0	4·7	93	57	49	106
Nanpantan Res.	7·1	4·1	3·4	8·0	9·9	10·3	15·0	12·2	15·6	6·1	10·3	5·3	107	45	71	116
Mansfield	7·3	4·5	5·7	8·9	9·8	8·0	24·3	8·3	17·9	9·0	10·9	6·5	121	51	77	129
Lincolnshire																
Manby	7·7	4·7	2·9	7·9	7·3	8·1	23·7	15·3	18·0	9·5	13·6	11·4	130	47	80	127
Revesby Res.	6·6	3·8	2·7	8·4	7·4	8·8	20·6	14·6	15·8	7·9	10·4	7·0	114	46	76	122
Culverthorpe Hall	7·3	4·1	2·6	11·1	11·4	8·2	24·1	17·0	19·1	6·9	17·5	4·8	134	46	91	137
Welland and Nene																
Eye Brook Res.	7·7	6·3	3·0	9·9	8·4	10·3	17·5	15·2	20·3	7·9	9·9	7·7	124	50	82	132
Hovenden House	7·0	4·4	3·7	10·4	9·7	10·8	19·9	20·0	19·3	9·2	9·5	7·6	131	48	90	139
Ravensthorpe	7·0	5·8	2·9	9·5	8·4	14·5	18·8	12·6	13·5	7·7	8·4	8·7	118	50	77	127
Great Ouse																
Foxcote P. Sta.	9·8	3·3	3·4	8·0	10·4	10·6	17·2	10·7	17·1	10·7	9·5	10·3	121	49	74	123
Cardington	6·7	3·7	2·3	8·8	8·7	10·2	20·3	13·2	13·9	6·4	6·4	7·0	108	45	75	120
Odsey	8·2	3·9	2·8	6·7	6·2	10·3	19·1	13·9	18·0	7·7	8·1	9·5	114	50	74	125
Cambridge, Botanic Garden	7·2	3·9	2·9	7·7	5·4	13·6	17·4	18·6	14·9	8·5	5·3	6·0	111	47	78	125
Mildenhall	6·5	3·2	3·3	7·1	5·9	15·5	15·8	16·2	20·3	7·6	5·1	7·0	113	45	81	125

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. 1967–Mar. 1968	Summer half-year Apr.–Sept. 1968	Seasonal year Oct. 1967–Sept. 1968
East Suffolk and Norfolk																
Brancaster	7·3	3·5	4·7	6·7	10·1	10·9	15·1	19·4	17·4	7·1	10·9	7·5	121	46	80	125
Bressingham Hall	7·0	6·1	4·9	4·7	5·5	12·0	8·7	14·9	25·1	6·2	6·7	9·5	111	50	71	121
Sprowston	7·9	6·4	3·9	3·8	6·5	9·9	17·1	14·7	25·4	6·7	8·4	9·9	121	48	77	126
Lowestoft	8·3	6·3	3·6	4·4	5·1	10·7	12·1	13·0	21·8	9·0	9·8	11·3	115	51	67	118
Belstead Hall	6·5	7·4	5·3	7·1	6·3	8·8	7·3	11·2	14·9	8·8	4·7	5·9	94	49	56	105
Essex																
Felsted School	7·4	4·4	4·2	9·7	6·1	11·1	10·1	14·8	18·7	9·5	5·2	8·2	109	51	71	122
Shoeburyness	8·0	8·2	3·8	7·7	6·8	8·9	10·4	14·9	32·1	14·5	8·2	4·4	128	47	81	127
Lee																
Meesden	7·8	3·5	3·4	7·8	5·1	15·3	18·9	15·9	22·1	6·7	5·9	7·7	120	50	85	135
Darnicle Hill P. Sta.	9·3	4·2	3·4	8·2	5·7	14·1	10·6	10·7	17·7	11·7	8·3	10·9	115	50	67	117
London, left bank																
St James's Park	10·9	4·1	5·8	8·2	8·2	8·6	11·9	15·1	25·9	10·7	7·4	11·4	128	56	78	133
Thames																
Cirencester	9·6	4·9	3·6	8·5	8·8	11·7	11·5	6·8	15·2	8·5	8·1	10·5	108	53	63	116
Oxford	8·9	4·1	3·0	7·1	10·1	10·6	21·7	14·0	16·6	10·4	8·4	9·7	125	49	80	129
Maidenhead S. Wks	10·6	4·1	3·3	8·9	12·0	9·9	12·0	10·8	22·5	10·9	7·9	11·0	124	53	76	129
Hindhead W. Wks	7·3	5·9	3·3	9·0	9·8	12·4	8·3	9·4	25·7	13·5	7·5	12·8	125	47	75	121
Mickleham	8·7	5·4	3·9	9·6	7·1	10·5	8·8	12·1	28·5	10·8	6·4	11·7	123	51	77	127
London, right bank																
Kew	9·5	4·0	3·8	9·3	10·5	8·5	11·8	12·8	20·1	8·5	6·3	11·6	117	47	73	120
Waddon	8·6	5·4	4·3	7·5	8·7	7·0	12·1	14·8	31·0	11·0	6·8	13·4	131	52	81	133
Kent																
Falconhurst	8·0	6·7	3·8	8·6	7·8	8·2	6·2	10·4	27·2	11·7	6·4	10·7	116	52	68	121
Goudhurst	9·7	8·6	3·8	9·5	7·4	6·9	7·3	10·4	15·7	10·2	3·9	8·7	102	53	57	111
East Malling	7·5	7·5	3·9	9·3	5·5	6·9	7·6	13·4	27·0	10·9	5·0	8·4	113	49	70	118
Herne Bay	8·3	10·4	2·6	6·1	5·6	4·9	12·2	14·9	26·3	11·7	6·6	7·1	117	53	70	123
Ashford, Belmore	8·6	10·2	4·1	6·6	8·0	7·5	13·3	10·4	18·5	9·6	5·7	7·9	110	62	64	126
Dover	9·6	8·2	3·7	6·5	5·4	4·7	15·2	9·0	14·6	9·9	6·7	6·1	100	57	55	112
Sussex																
Seaford, Newlands	11·0	8·9	2·4	9·2	6·3	5·2	4·8	6·7	13·4	12·8	3·5	7·0	91	62	46	108
Worthing	9·8	8·3	3·1	12·5	7·9	8·8	15·0	5·7	14·4	15·5	3·7	7·9	113	59	64	124
Horsham S. Wks	7·5	6·5	4·1	10·9	10·5	10·7	7·4	6·5	32·4	12·3	6·1	11·7	127	50	78	128
Hampshire																
Farlington Res.	10·3	6·6	2·8	9·8	10·4	12·0	9·9	4·5	20·7	11·9	4·0	12·7	116	55	67	123
Southampton	8·4	6·9	3·0	7·8	8·3	13·5	7·3	5·2	21·9	13·3	5·6	10·6	112	57	64	121
Wootton House	7·1	5·6	3·8	7·5	9·1	9·9	8·1	9·3	21·1	11·0	7·6	10·5	111	55	65	120
Andover S. Wks	7·5	6·6	5·1	7·9	9·8	9·3	5·2	5·8	19·0	12·5	8·1	13·9	111	53	57	110
Isle of Wight																
Ryde	9·1	6·4	3·6	8·9	8·7	9·6	12·0	5·6	15·9	12·1	3·5	11·9	107	55	61	115
Avon and Dorset																
Salisbury, Atherton House	6·8	6·0	4·3	8·8	7·3	8·5	5·0	6·3	19·4	11·3	5·0	11·7	100	49	55	104
Stourhead	8·2	5·4	3·8	7·2	8·2	11·9	8·4	4·7	13·2	8·6	7·3	9·4	96	48	54	102
Little Westrow	7·9	8·4	3·6	7·5	6·6	11·4	4·6	8·4	19·3	12·9	7·7	12·2	111	51	58	109
Weymouth	11·1	8·5	2·7	8·5	7·5	11·5	5·4	5·1	18·5	17·0	7·0	12·1	115	61	57	118
Beaminster	7·7	5·7	3·5	7·8	7·3	12·9	8·2	6·7	14·3	12·3	7·8	9·8	104	50	57	107
Devon, south																
Exeter	8·1	4·9	3·1	10·8	7·6	8·6	10·3	5·1	11·5	9·6	5·8	13·3	99	43	54	97
Dulverton, The Cottage	9·5	5·6	5·2	5·0	7·3	10·7	8·7	3·8	12·5	6·5	5·0	8·7	89	60	48	108
Totnes	7·8	7·0	4·8	7·4	7·9	16·9	8·5	6·5	12·1	10·9	6·2	11·8	108	53	59	113
Mount Batten	9·7	8·4	4·9	9·5	8·3	15·1	13·0	7·2	11·9	11·5	7·5	14·3	121	58	65	123
Cornwall																
St Austell	9·7	6·6	5·2	9·7	9·2	9·9	6·4	4·1	9·3	10·3	6·6	13·8	101	58	49	107
Rosewarne	8·6	7·8	5·3	9·1	7·1	14·3	7·8	5·1	12·8	11·2	9·6	16·2	115	60	56	116
Newquay	9·4	4·0	5·5	8·7	6·2	11·9	12·8	4·3	10·0	10·0	6·7	15·6	105	57	54	111
Bude	9·5	3·5	5·1	5·7	5·9	12·7	10·6	5·9	9·4	8·3	5·7	10·3	93	58	50	108
Devon, north																
Okehampton, Pleasure Gardens	8·6	4·9	6·9	6·2	7·0	10·2	10·3	5·3	7·1	7·7	4·4	10·3	89	60	46	106
Chivenor	9·6	4·3	4·7	7·1	5·5	13·4	13·2	4·1	9·8	9·7	6·5	13·1	101	55	53	108
Somerset																
Taunton, Vivary Park	7·9	6·2	3·7	7·1	9·2	9·1	18·7	5·5	11·5	6·9	7·7	13·3	107	51	61	112
Street S. Wks	8·1	6·5	3·8	9·9	10·4	11·2	15·5	7·9	13·5	8·2	6·9	11·0	113	50	68	118
Bristol Avon																
Charlcombe	8·2	6·4	3·7	7·7	10·2	9·5	21·0	9·1	14·4	8·5	9·5	10·0	118	51	72	122
Long Ashton	7·7	5·5	3·4	8·9	7·7	9·1	17·7	6·2	10·7	8·3	9·2	8·8	103	53	60	113

TABLE 2 (*continued*)

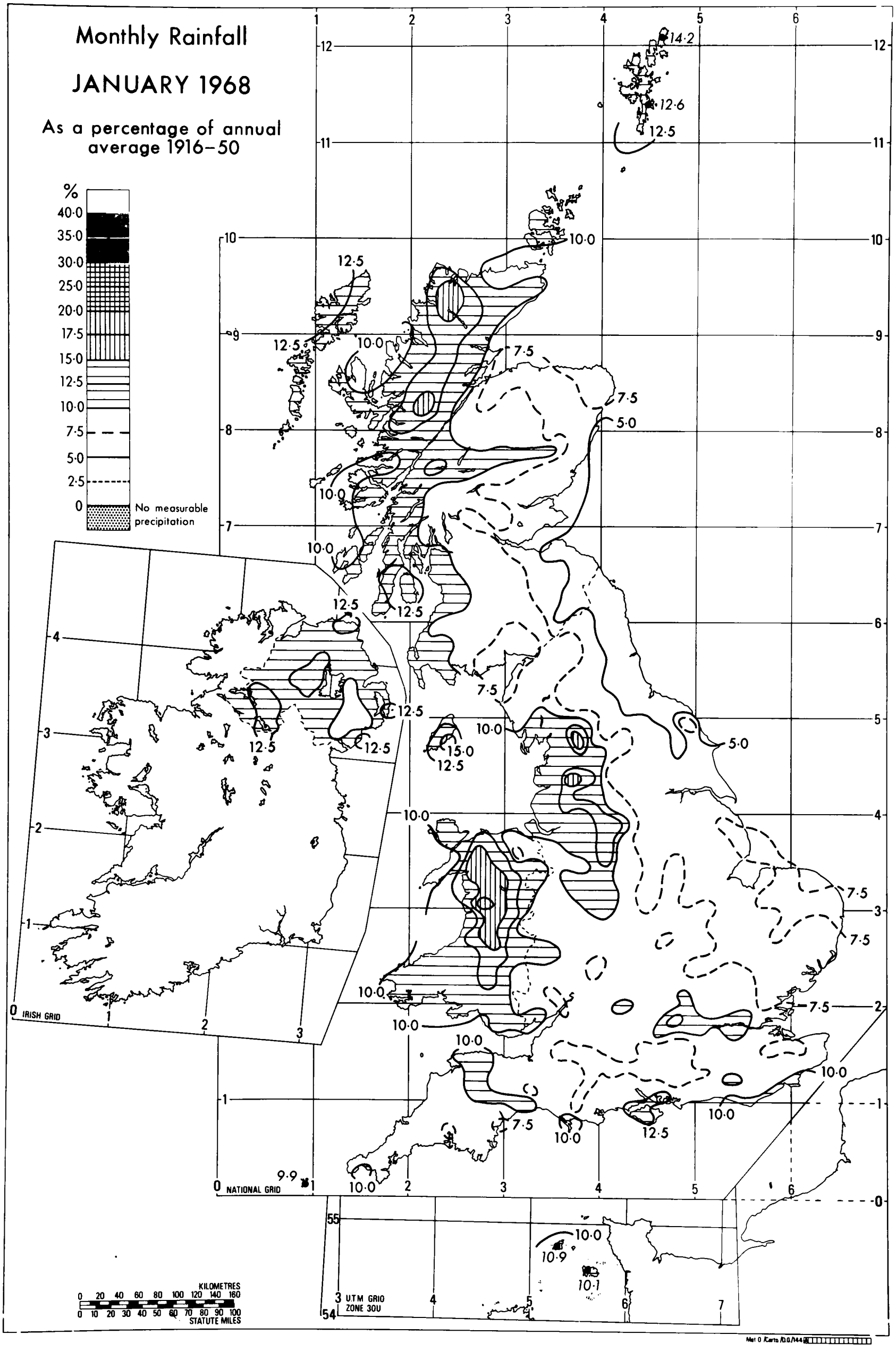
Monthly, annual and seasonal rainfall for individual stations, percentage of annual average 1916–50

Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1967–Mar. 1968	Summer half-year Apr.–Sept. 1968	Seasonal year Oct. 1967–Sept. 1968
Severn																
Upper Cam	7·9	5·2	3·3	8·8	9·4	11·6	15·5	5·9	14·9	9·7	10·1	10·8	113	50	66	116
Lake Vyrnwy	14·9	3·2	13·8	5·6	7·2	6·5	7·5	5·8	13·7	12·7	6·4	7·7	105	73	46	119
Shawbury	8·5	3·3	4·9	7·3	12·5	12·7	17·9	6·9	12·5	11·2	6·3	7·1	111	49	70	119
Anchor	9·2	2·7	7·4	7·1	8·7	5·6	10·1	5·0	11·7	7·6	7·0	7·2	89	46	48	94
Oakly Park	9·4	3·9	8·5	9·1	10·7	7·5	14·4	5·6	12·7	10·0	5·3	9·2	106	56	60	116
Dingle Leys	8·0	4·5	8·1	8·1	11·6	7·8	14·0	5·3	13·9	11·8	6·0	9·9	109	55	61	116
Finham S. Wks	7·8	4·6	2·7	7·8	10·6	11·5	13·6	7·5	14·5	6·0	7·5	6·7	101	45	65	110
Pershore, College of Horticulture	7·4	5·3	2·8	11·1	10·8	11·1	16·9	6·7	11·9	6·6	7·9	9·5	108	48	69	117
Cheltenham	7·7	6·3	2·8	11·7	9·3	14·7	17·7	5·8	13·7	8·0	9·0	12·2	119	56	73	129
Wye																
Llandrindod Wells	11·2	2·6	10·4	6·3	10·1	9·3	8·5	6·7	12·5	10·6	6·7	8·8	104	62	53	116
Glasbury	8·3	4·3	8·0	7·8	9·0	10·4	13·8	5·3	12·3	10·1	7·6	8·8	106	55	59	113
Ross-on-Wye	8·5	5·3	5·9	7·9	8·9	7·9	17·1	4·0	17·2	10·3	11·6	11·9	117	53	63	116
Usk																
Upper Usk 1, New site	12·7	3·0	10·7	6·3	7·4	8·4	8·1	7·4	13·2	9·1	6·2	8·4	101	67	51	117
Gilwern	8·5	5·3	9·7	8·7	7·6	8·0	11·5	3·1	14·4	12·1	7·0	9·0	105	58	53	111
Glamorgan																
Cardiff	10·7	4·8	5·7	6·5	9·0	13·5	12·6	6·5	13·2	12·7	10·1	8·9	114	61	61	122
Treherbert, Tyn-y-Waun No. 1	12·1	3·1	8·8	5·0	5·9	9·6	4·5	4·0	12·4	13·2	7·5	8·2	94	63	41	104
South West Wales																
Llanelli Filters	10·7	3·6	4·5	6·4	5·7	9·3	10·5	7·5	10·7	10·2	6·8	8·8	95	63	50	114
Golden Grove Farm	10·3	3·6	7·0	7·7	5·3	9·5	10·9	5·9	9·9	12·2	7·0	9·3	99	64	49	113
Brawdy	11·7	5·0	5·2	10·8	4·9	8·2	4·5	4·1	10·9	8·4	8·7	15·3	98	59	43	103
Trawscoed	12·5	2·7	6·9	6·2	8·4	6·9	7·9	4·4	8·2	8·5	3·7	7·2	83	68	42	110
Gwynedd																
Ceinws	19·0	2·1	10·0	4·7	8·4	9·6	5·2	8·2	12·9	11·8	6·7	5·2	104	83	49	131
Glynllifon Park	8·1	6·8	6·0	6·1	5·0	3·7	7·4	6·1	13·0	11·7	5·5	5·5	85	61	41	102
Llwydiarth Esgob	11·1	4·5	6·9	4·6	6·8	5·0	8·3	6·0	13·8	10·5	8·7	5·7	92	63	45	107
Bodnant	14·1	5·3	12·6	5·3	10·9	5·7	9·8	4·3	15·9	10·9	9·0	10·1	114	76	52	128
Dee and Clwyd																
Bala Sluices	15·5	2·4	15·8	5·9	7·4	7·3	6·6	4·7	14·9	11·6	5·8	7·7	106	79	47	125
Alwen	14·1	2·9	12·7	7·5	9 5	6·7	8·6	4·5	14·7	10·5	8·0	8·1	108	76	51	128
Pack Saddle Res.	10·9	3·8	7·6	6·7	12·1	5·6	11·6	3·2	10·9	6·5	6·1	10·2	95	64	50	114
Mersey and Weaver																
Crosshill Res.	10·9	8·1	4·4	6·8	9·2	8·0	9·7	6·2	12·6	8·7	4·8	7·6	97	61	53	114
Heaton Res.	13·0	4·4	7·7	5·9	9·5	8·1	7·0	4·3	20·9	15·4	7·7	3·4	107	62	56	117
Knott Hill Res.	12·6	4·2	9·5	6·4	9·7	10·0	10·6	5·7	20·3	14·0	10·4	2·9	116	59	63	122
Altrincham, Norman's Place	10·4	6·4	9·2	7·2	12·5	9·2	12·5	5·7	18·9	12·7	8·3	3·8	117	57	66	123
Lancashire																
Stonyhurst	15·6	2·5	10·2	6·5	8·3	9·5	6·4	4·5	20·0	17·0	6·3	2·4	109	68	55	123
Squires Gate	11·5	6·7	6·6	6·7	6·7	8·3	9·7	6·6	19·9	12·9	5·6	4·8	106	64	58	122
Ambleside	10·1	3·0	15·9	5·4	5·0	4·2	4·5	4·6	15·9	15·5	7·2	6·5	98	70	40	110
Poaka Beck	11·0	4·4	8·5	6·7	6·0	4·8	6·6	4·4	14·0	16·6	4·8	4·5	92	62	43	104
Cumberland																
Dale Head Hall	8·8	3·5	14·3	5·6	5·7	4·6	4·8	4·1	15·0	14·5	6·6	7·8	95	68	40	107
Newton Rigg	7·5	3·6	15·9	6·7	5·7	9·0	8·3	4·4	25·5	14·6	4·0	6·7	112	68	60	128
Carlisle S. Wks	8·8	5·9	13·1	5·7	8·3	6·3	11·5	8·3	21·3	14·5	4·0	4·6	112	72	61	133
Isle of Man																
Douglas	15·1	4·2	8·4	5·1	8·0	6·4	12·3	5·7	15·8	16·1	8·3	8·9	114	64	53	117
Solway																
Eskdalemuir	7·9	4·2	10·7	4·6	5·9	4·0	3·3	5·3	13·4	14·3	6·7	6·7	87	55	37	92
Dumfries	6·0	5·4	10·1	6·4	8·1	5·0	8·4	6·1	19·3	14·8	6·3	7·5	103	50	53	104
Glenlee	8·9	5·2	11·3	4·9	5·1	4·2	5·9	5·8	12·8	14·5	8·2	6·7	93	58	39	97
Stranraer Filters	11·9	3·4	9·5	4·7	5·3	4·7	7·9	6·6	12·5	13·8	9·6	8·5	98	54	42	95
Ayrshire																
Prestwick	10·1	4·4	10·1	3·7	8·4	3·7	11·6	6·5	12·3	16·2	9·5	3·7	100	59	46	105
Clyde																
Camps Res.	7·9	6·9	8·1	5·5	8·6	4·1	8·0	3·4	12·7	13·0	5·9	5·6	90	53	42	95
Abbotsinch	7·9	4·9	9·6	4·5	11·7	2·7	7·0	5·5	13·2	15·3	8·3	3·9	95	56	45	101
Sloy Power Sta.	9·9	3·1	10·4	3·2	4·6	3·1	4·0	4·1	8·1	15·3	7·0	4·9	78	56	27	83
Crarae Lodge	10·5	4·6	10·6	3·9	4·9	3·6	4·3	5·4	11·8	15·3	6·5	3·1	85	65	34	99
Kintyre and south-western islands																
Machrihanish	12·3	4·2	11·2	5·1	6·3	2·9	5·2	6·1	10·2	15·4	8·5	8·4	96	65	36	100
Lochy and Linnhe																
Fersit	11·8	4·0	13·4	3·4	4·0	4·6	6·2	3·4	6·0	17·2	8·1	5·8	88	70	28	98
Ardgour House	11·0	2·2	15·5	2·8	3·0	4·6	4·4	4·4	5·5	14·7	6·5	4·4	79	68	25	93

TABLE 2 (*continued*)

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

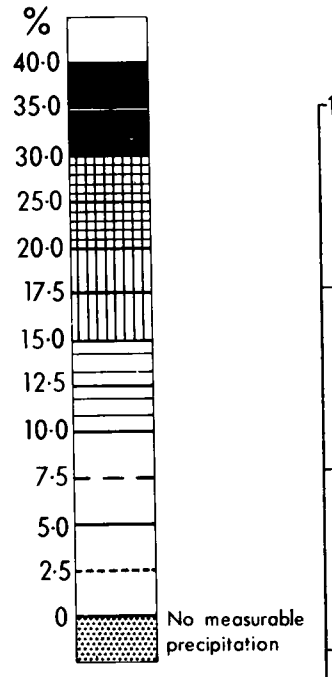
Area and station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year	Winter half-year Oct. 1967–Mar. 1968	Summer half-year Apr.–Sept. 1968	Seasonal year Oct. 1967–Sept. 1968
Shiel, Alsh and Maree																
Rhubana	10·5	3·7	11·8	2·9	2·7	4·4	4·5	3·0	7·0	12·4	5·8	4·1	73	68	25	92
Ratagan	13·1	1·4	22·2	2·3	3·4	7·1	4·5	3·5	4·7	12·2	5·6	5·2	85	83	25	109
Achnashellach	14·2	4·4	18·5	3·5	5·0	6·5	4·8	3·6	4·1	15·7	4·9	4·0	89	83	27	111
Poolewe	9·9	3·7	13·6	3·5	4·4	7·2	8·7	4·1	3·5	13·2	4·6	5·1	81	81	31	112
Inner and Outer Hebrides																
Tiree	10·3	4·2	9·1	3·0	5·1	4·0	2·5	4·9	11·5	13·6	5·4	7·2	81	61	31	93
Portree	10·0	3·9	14·0	2·8	7·0	8·4	4·3	3·7	5·7	10·6	5·4	5·5	81	76	32	108
Stornoway	11·9	5·8	10·1	3·7	3·2	6·6	4·3	3·1	3·4	15·9	3·8	7·3	79	75	24	99
Laxford																
Lochmore Lodge	16·2	6·3	14·7	4·1	4·9	8·3	5·1	2·7	2·6	13·5	3·8	4·7	87	88	28	116
Naver and Thurso																
Strathy	8·9	7·4	8·3	4·6	6·4	9·5	9·7	3·8	2·9	11·7	4·0	3·8	81	60	37	97
Orkney and Shetland Islands																
Lerwick	12·6	10·6	9·5	4·8	6·3	7·9	3·2	3·4	6·5	10·7	4·3	8·1	88	74	32	106
Kirkwall	10·6	5·9	10·6	8·1	4·2	7·5	6·0	5·9	3·5	14·7	5·5	7·0	89	67	35	102
Wick Water to Conon																
Wick	10·2	6·9	7·3	8·6	7·0	8·9	9·8	7·5	5·8	13·8	4·5	7·3	98	63	48	111
Achany	10·2	5·6	11·4	3·8	6·2	7·7	8·6	3·5	5·1	15·3	4·2	4·6	86	62	35	97
Geanies House	7·5	6·3	8·1	5·5	14·5	8·3	15·6	6·6	10·5	16·5	5·3	4·7	109	52	61	113
Loch Luichart Manse	12·5	4·7	16·6	4·2	6·3	4·4	6·9	3·8	8·6	18·1	4·3	4·7	95	76	34	110
Beauly and Ness																
Kingie Camp	11·9	3·3	15·6	2·3	4·5	5·0	4·1	3·6	4·2	17·6	5 1	4·6	82	71	24	94
Inverness	8·0	5·4	10·2	4·9	16·7	5·7	11·6	3·9	9·5	21·2	5·0	6·3	108	48	52	101
Banff, Moray and Nairn																
Cluny Castle	9·6	4·5	8·9	5·3	6·4	3·5	7·5	3·8	4·8	17·8	5·2	4·2	81	55	31	86
Achnagoichan	8·2	5·0	11·4	8·1	10·4	3·6	19·7	6·0	7·5	15·7	4·5	8·2	108	53	55	108
Gordon Castle	7·3	5·7	6·4	9·8	17·9	4·9	15·0	5·1	6·1	10·0	3·5	6·1	98	52	59	111
Dee and Don																
New Deer School	8·7	5·5	4·4	5·9	14·4	7·5	12·1	4·9	5·8	8·3	5·1	10·3	93	58	51	109
Craibstone	5·8	5·4	3·4	7·9	15·2	5·6	12·6	4·3	7·4	11·6	4·5	7·9	92	50	53	103
Gairnshiel Lodge	9·8	5·0	4·7	7·6	14·5	2·1	13·3	4·6	7·1	12·7	5·5	12·7	100	46	49	95
North and South Esk																
Inchgrundle	10·5	5·5	5·3	7·7	11·9	3·4	10·6	4·9	10·9	13·7	6·9	9·5	101	45	49	94
Tay																
Dundee	5·5	4·2	3·5	8·5	15·1	4·1	9·9	5·0	9·8	13·5	7·0	6·3	92	34	52	87
Ardtalnaig	7·2	6·9	7·8	4·6	6·7	3·0	6·5	2·5	7·4	14·9	5·1	7·1	80	48	31	79
Faskally	9·0	5·7	5·7	7·1	5·6	4·1	7·0	4·5	8·7	14·7	6·5	4·9	83	43	37	81
Perth	7·2	6·1	4·5	7·9	12·1	2·7	9·5	4·4	9·3	13·9	10·0	5·9	93	36	46	82
Forth																
Stirling	7·5	5·8	8·5	8·0	8·4	3·7	7·1	5·0	12·8	15·1	7·1	5·9	95	49	45	94
Lothians																
Edinburgh, Blackford Hill	5·5	9·5	6·4	7·9	21·0	4·3	14·1	6·5	14·9	14·5	6·7	4·4	116	47	69	115
Tweed																
Lauder	6·4	9·3	8·9	9·7	11·5	4·4	11·2	3·1	15·2	12·8	6·3	9·9	109	52	55	107
Wauchope	4·4	6·1	10·8	6·3	7·5	5·0	14·1	8·8	18·7	12·6	6·2	10·4	111	50	60	110
Lilburn Tower	4·3	8·7	7·1	5·9	9·3	11·3	12·9	4·2	9·6	11·2	8·9	12·4	106	53	53	107
Foyle and north-western streams																
Edenfel	12·2	2·3	7·5	5·7	5·7	7·3	2·3	6·1	14·0	14·2	7·1	7·0	91	57	41	98
Bann and Lough Neagh																
Armagh	10·3	4·0	6·8	6·7	6·3	7·9	2·8	6·4	10·3	11·2	11·1	8·2	92	50	40	91
Lisnafillan	10·5	4·1	6·7	5·5	9·2	8·1	3·7	7·5	11·4	12·3	9·9	6·1	95	51	45	96
Coleraine, The Cutts	12·0	3·9	9·3	4·0	6·7	5·6	2·3	6·3	13·7	12·0	6·6	5·3	88	65	39	103
Lagan and eastern streams																
Belfast P. Sta.	11·8	3·9	8·0	3·4	5·8	4·1	5·9	6·9	9·3	10·7	9·9	6·2	86	54	35	89
Newry and south-eastern streams																
Annalong Valley	13·8	2·1	8·9	5·9	6·7	6·4	5·5	5·4	13·8	15·9	15·4	9·1	109	58	44	102
Erne and western streams																
Crom Castle	14·8	3·0	7·8	7·1	4·6	10·9	1·8	9·3	14·0	14·0	7·5	9·1	104	55	48	102
Belleek	12·0	3·1	6·7	5·7	6·6	6·4	3·2	7·2	14·2	12·9	5·5	8·4	92	52	43	95
Channel Islands																
Jersey	10·1	10·9	2·6	5·4	7·2	7·2	5·5	4·0	12·5	14·7	4·0	10·3	94	68	42	110

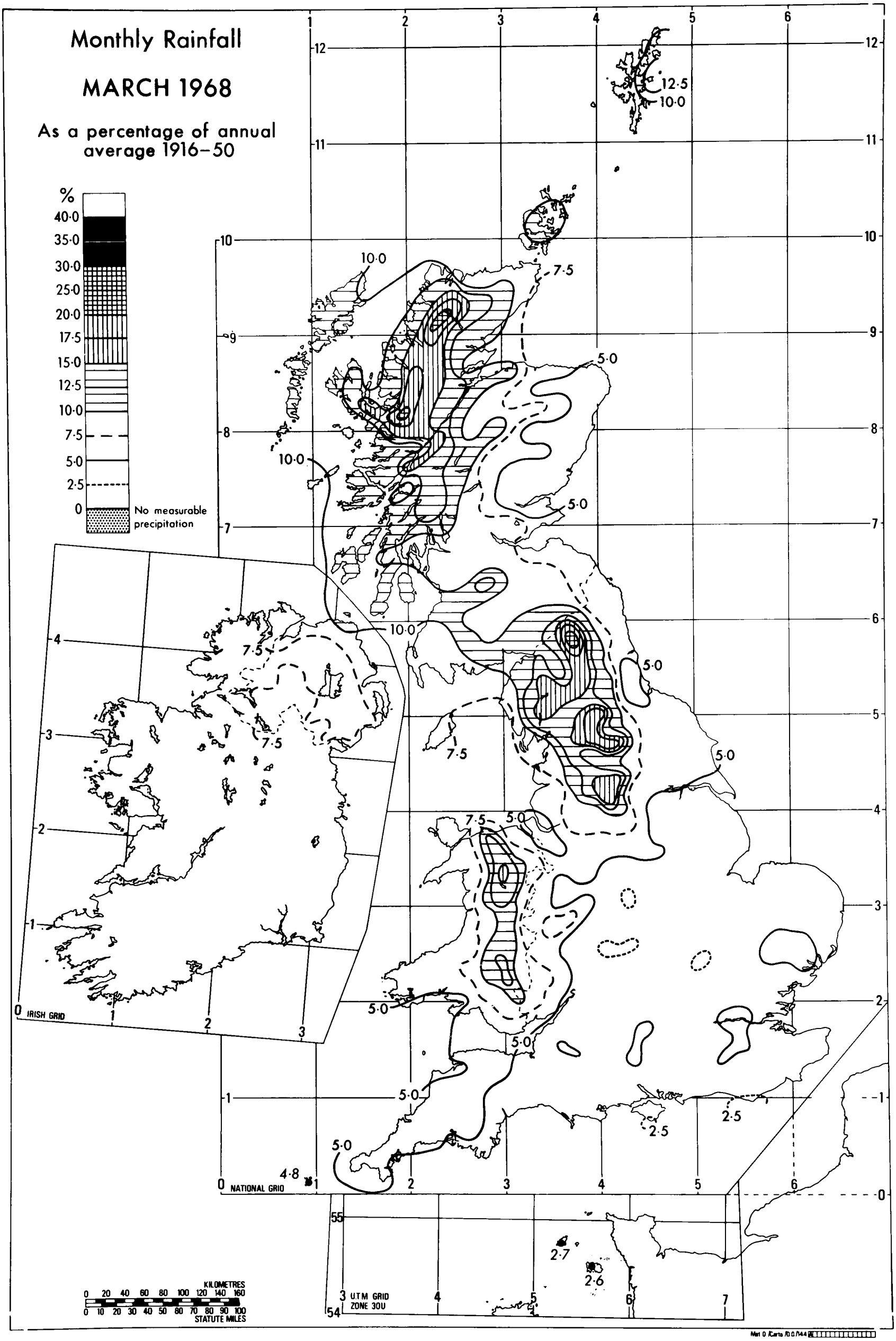

Monthly Rainfall
JANUARY 1968
As a percentage of annual average 1916–50
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
14·2
12·6
12·5
10·0
7·5
5·0
15·0
9·9
10·9
10·1
IRISH GRID
NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Monthly Rainfall

FEBRUARY 1968

As a percentage of annual average 1916–50

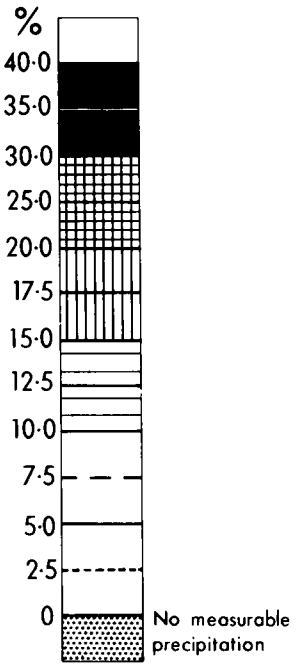


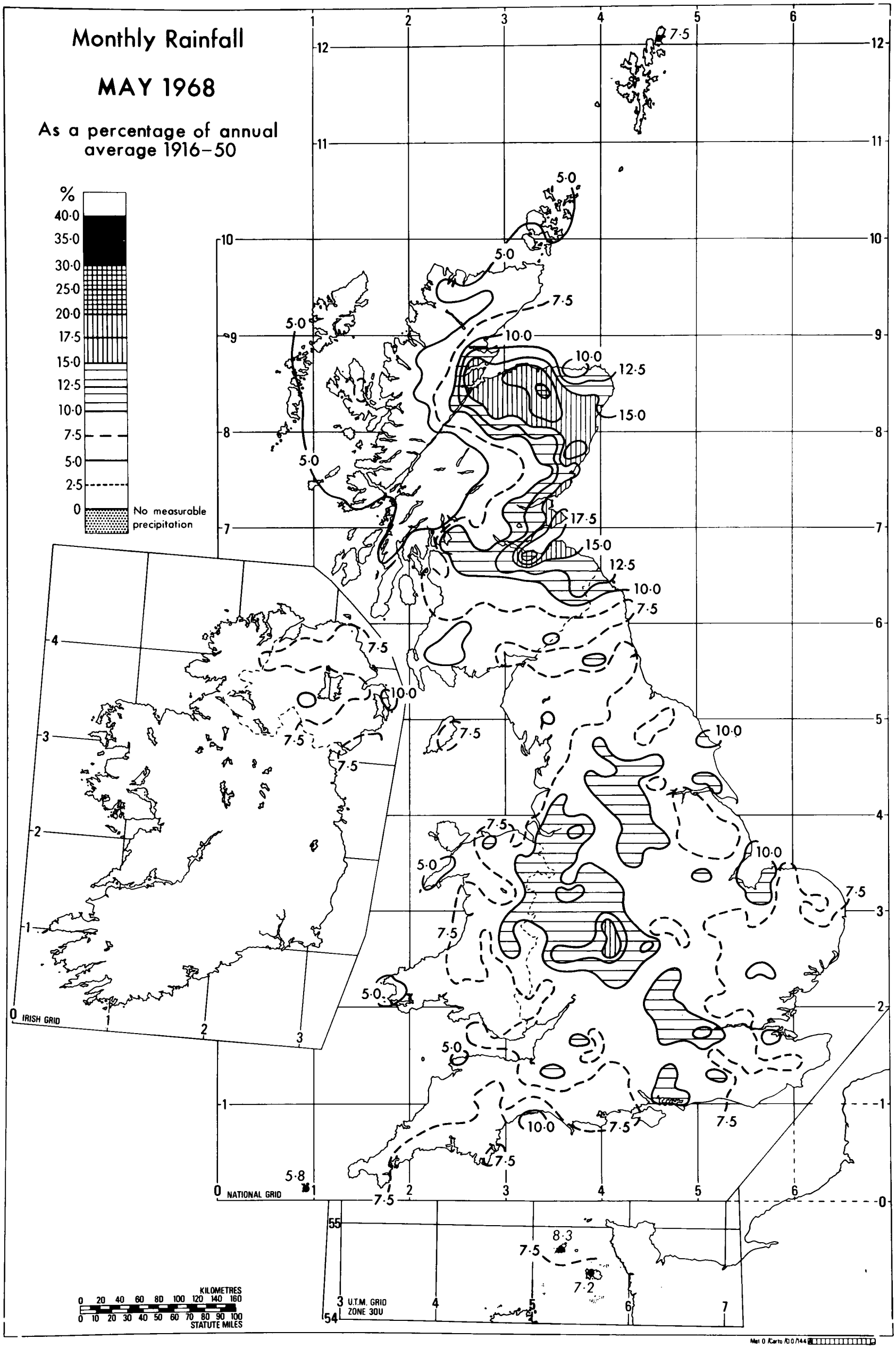

Monthly Rainfall
MARCH 1968
As a percentage of annual average 1916–50
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
12·5
10·0
7·5
5·0
2·5
4·8
2·7
2·6
IRISH GRID
NATIONAL GRID
U.T.M GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Monthly Rainfall

APRIL 1968

As a percentage of annual average 1916–50

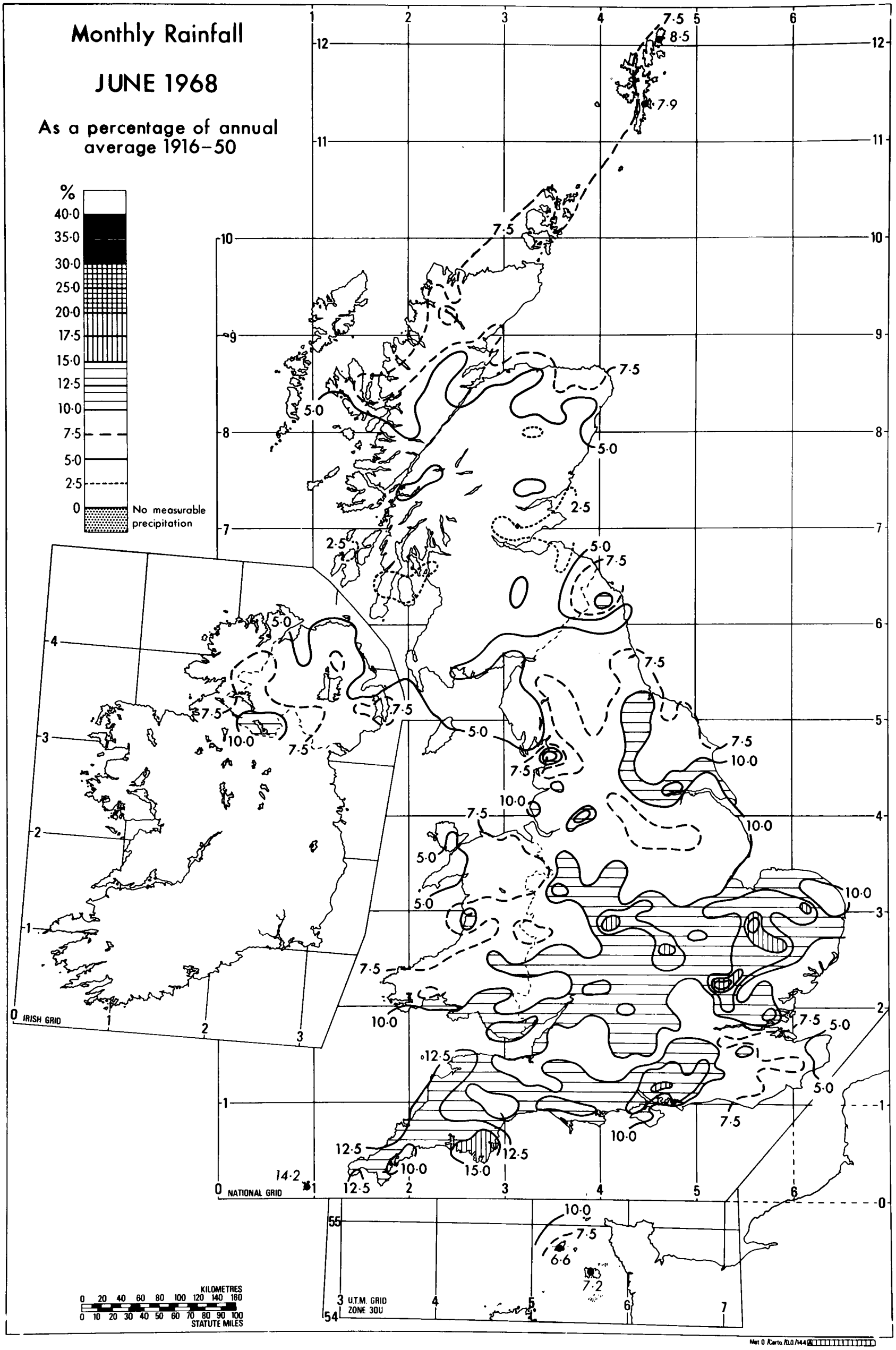



Monthly Rainfall
MAY 1968
As a percentage of annual average 1916–50
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Monthly Rainfall

JUNE 1968

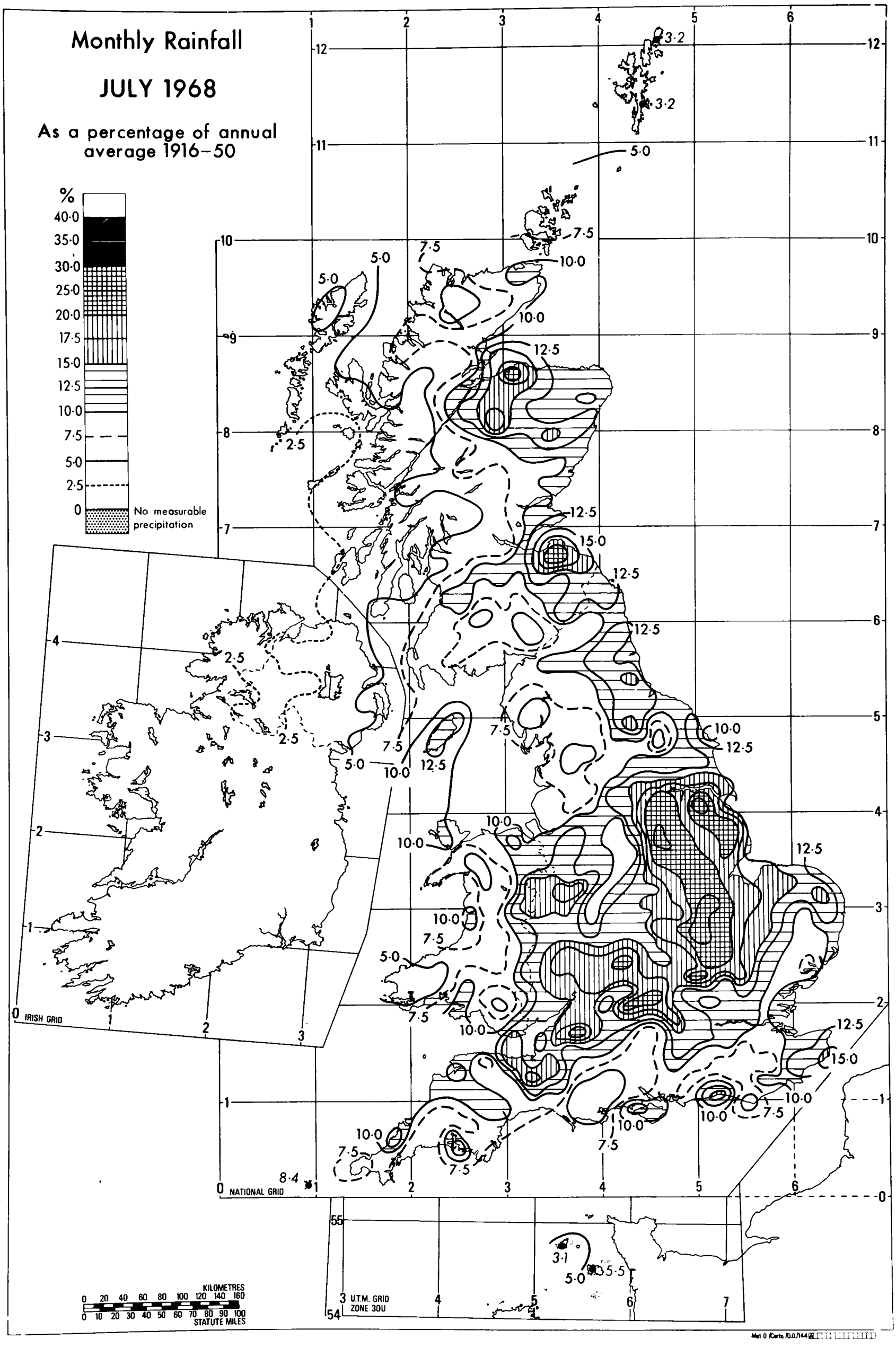
As a percentage of annual average 1916–50



Monthly Rainfall

JULY 1968

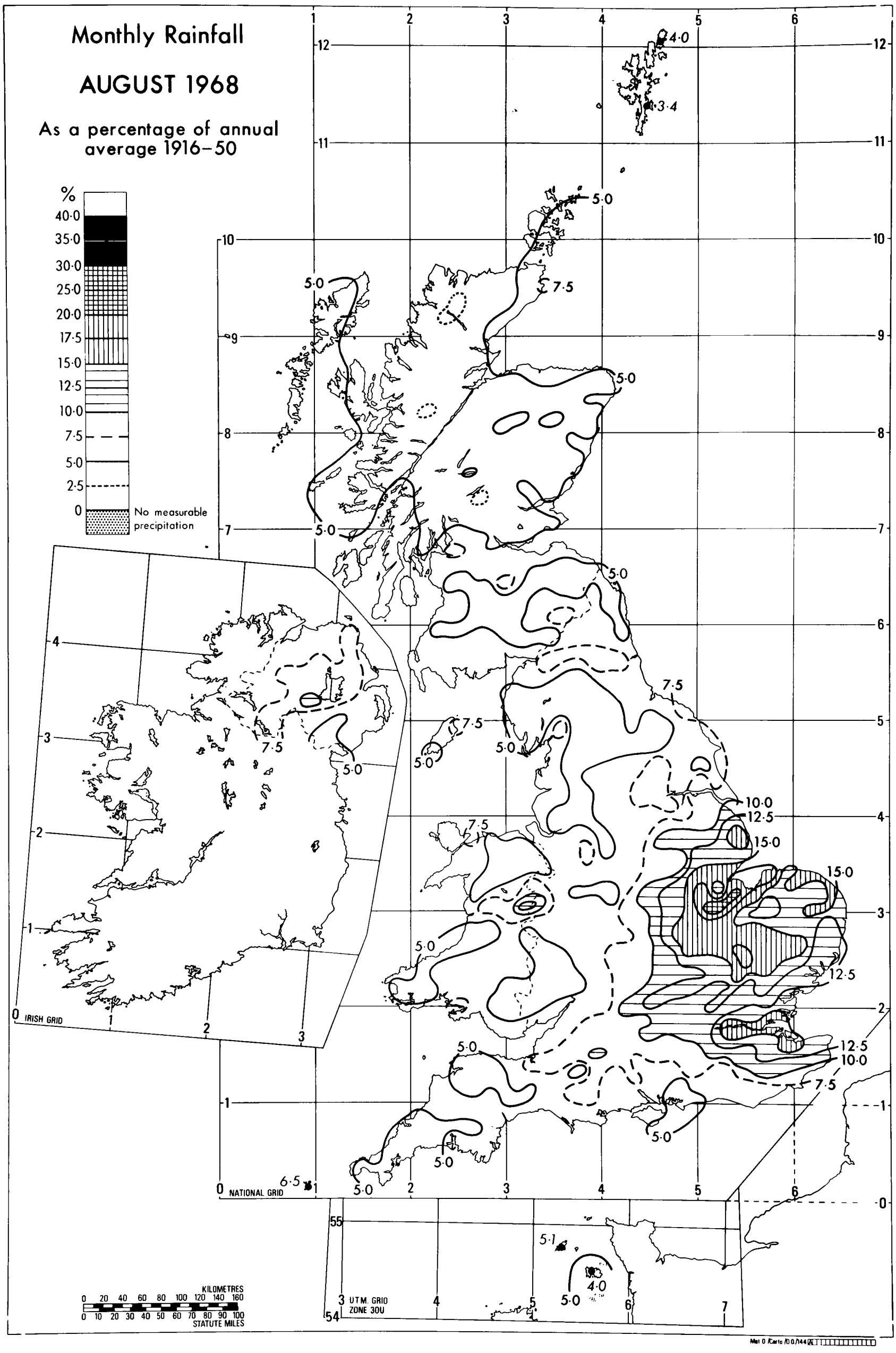
As a percentage of annual average 1916–50

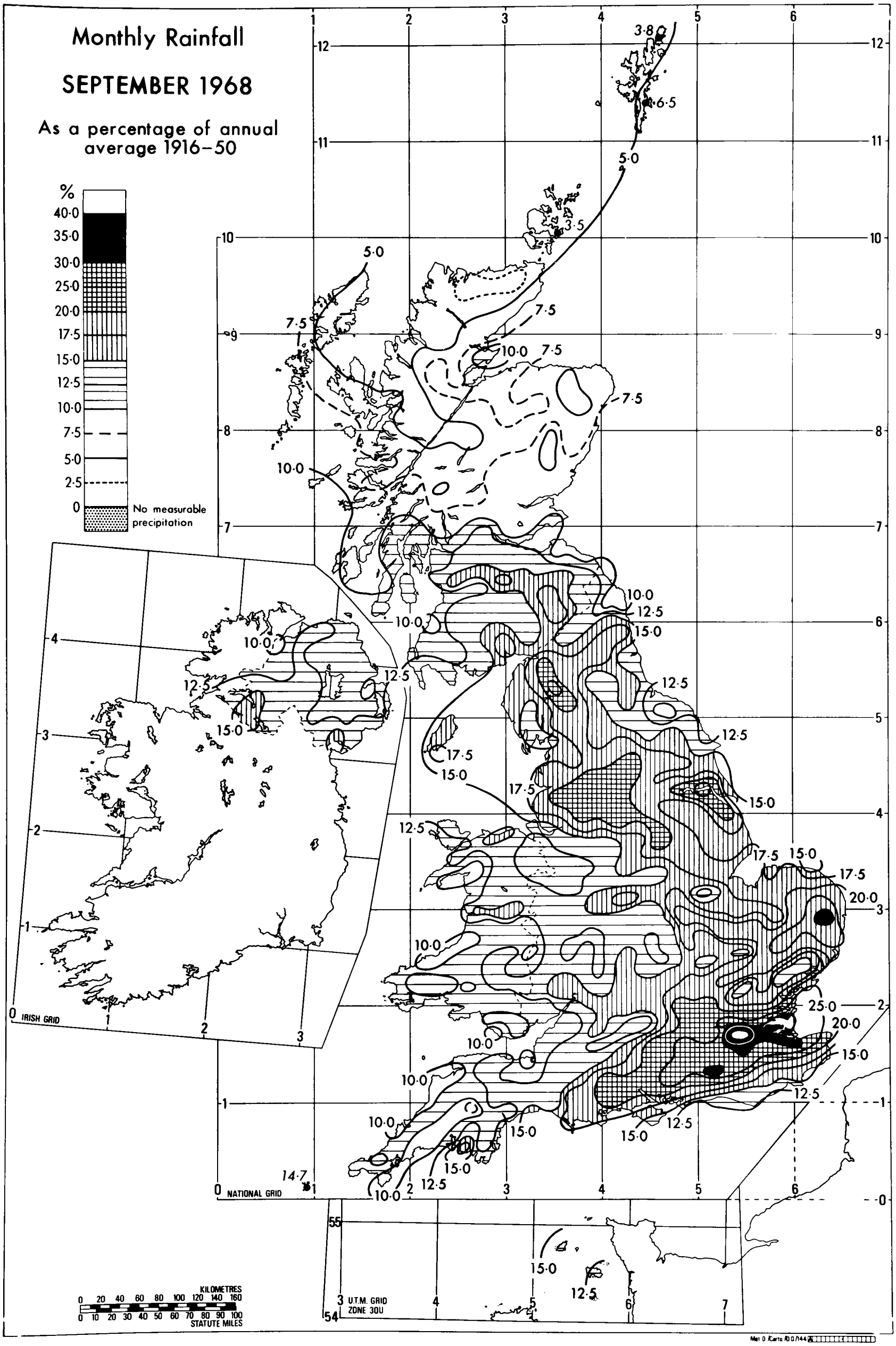


Monthly Rainfall

AUGUST 1968

As a percentage of annual average 1916–50

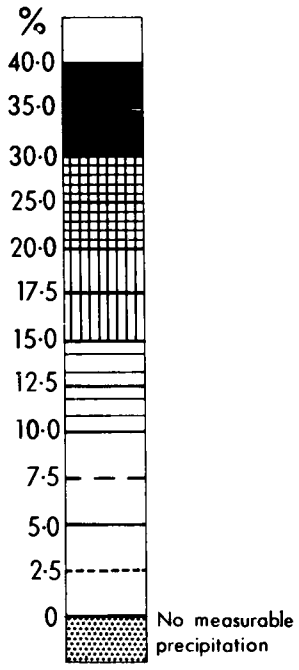


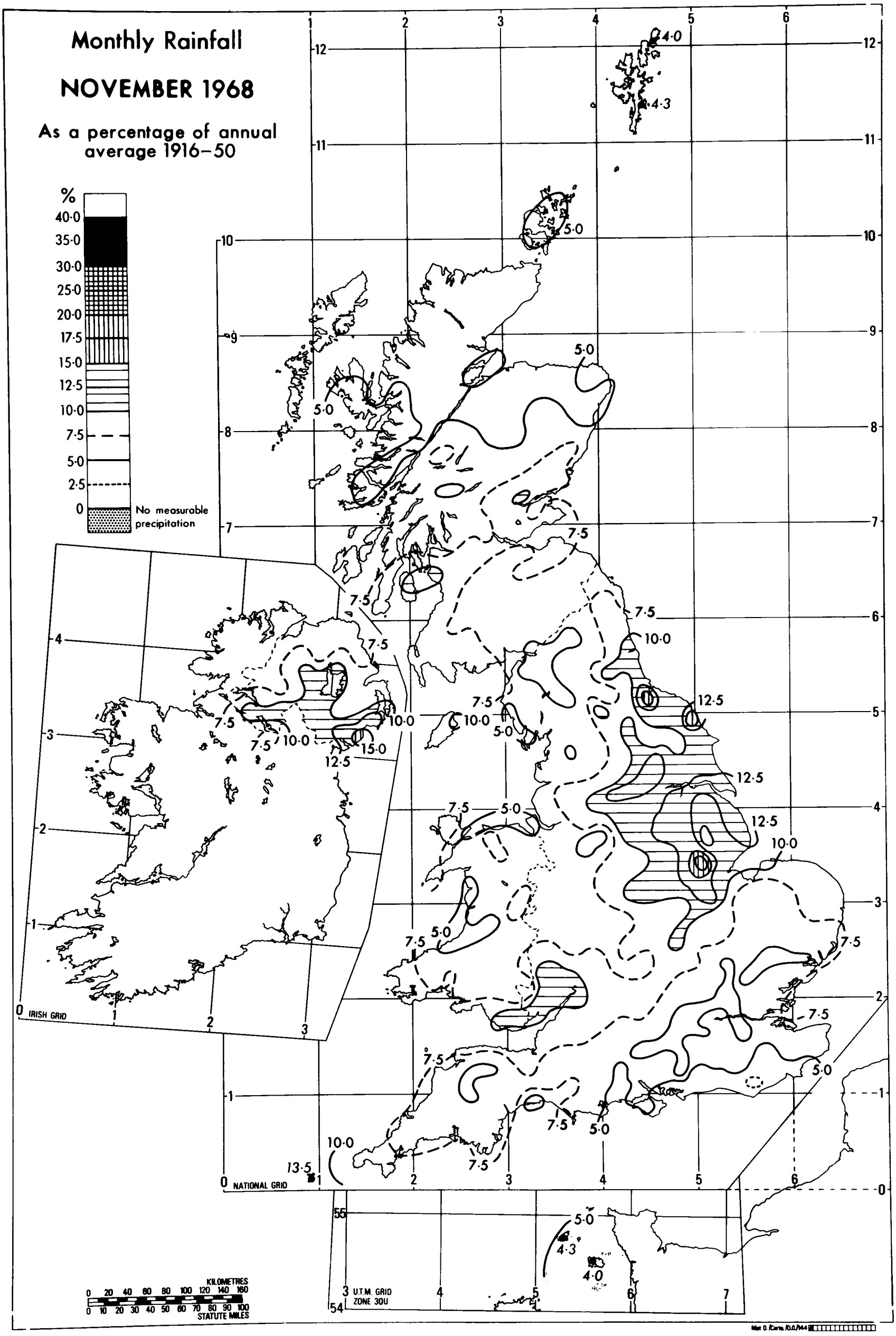

Monthly Rainfall
SEPTEMBER 1968
As a percentage of annual average 1916–50
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Monthly Rainfall

OCTOBER 1968

As a percentage of annual average 1916--50

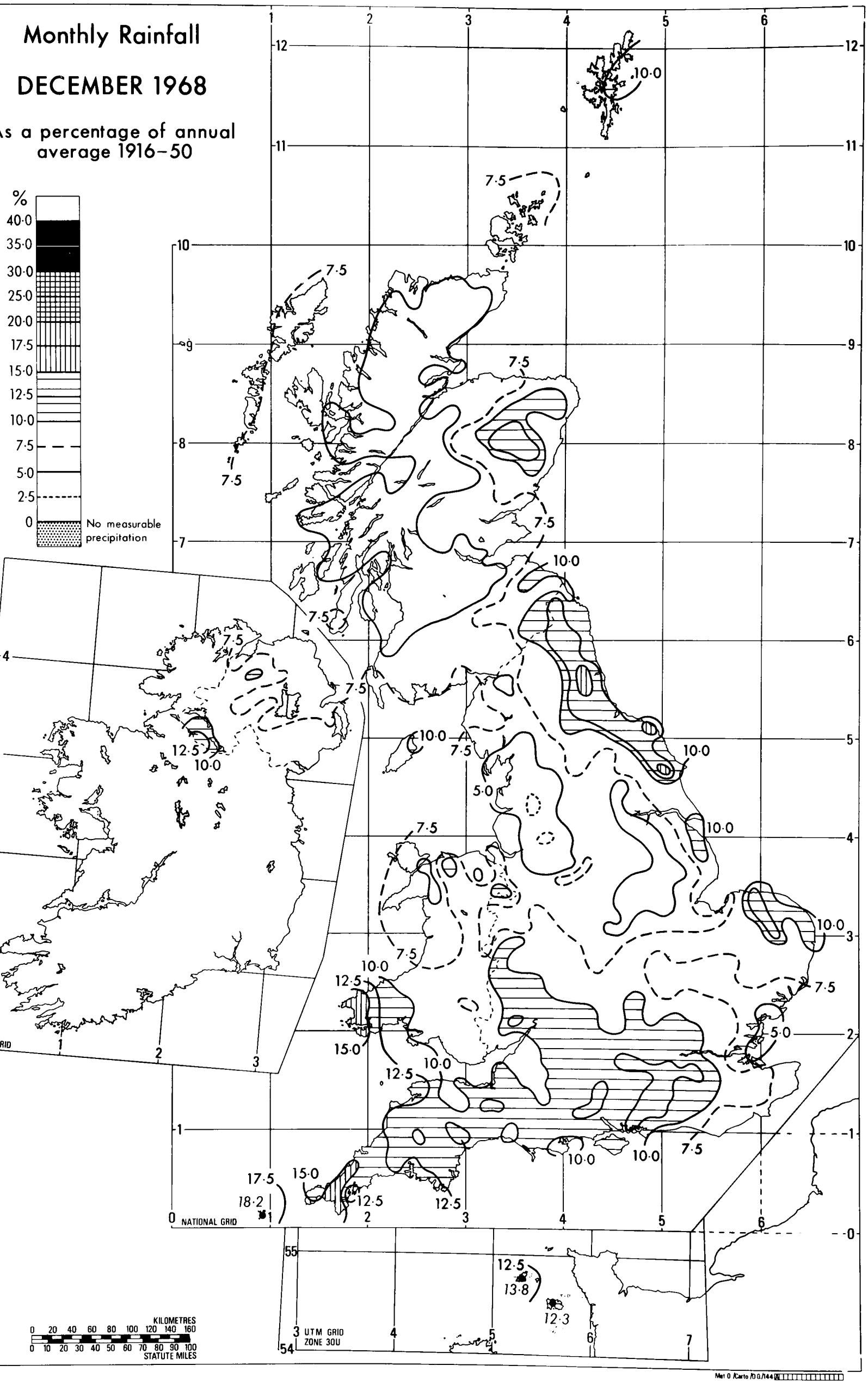


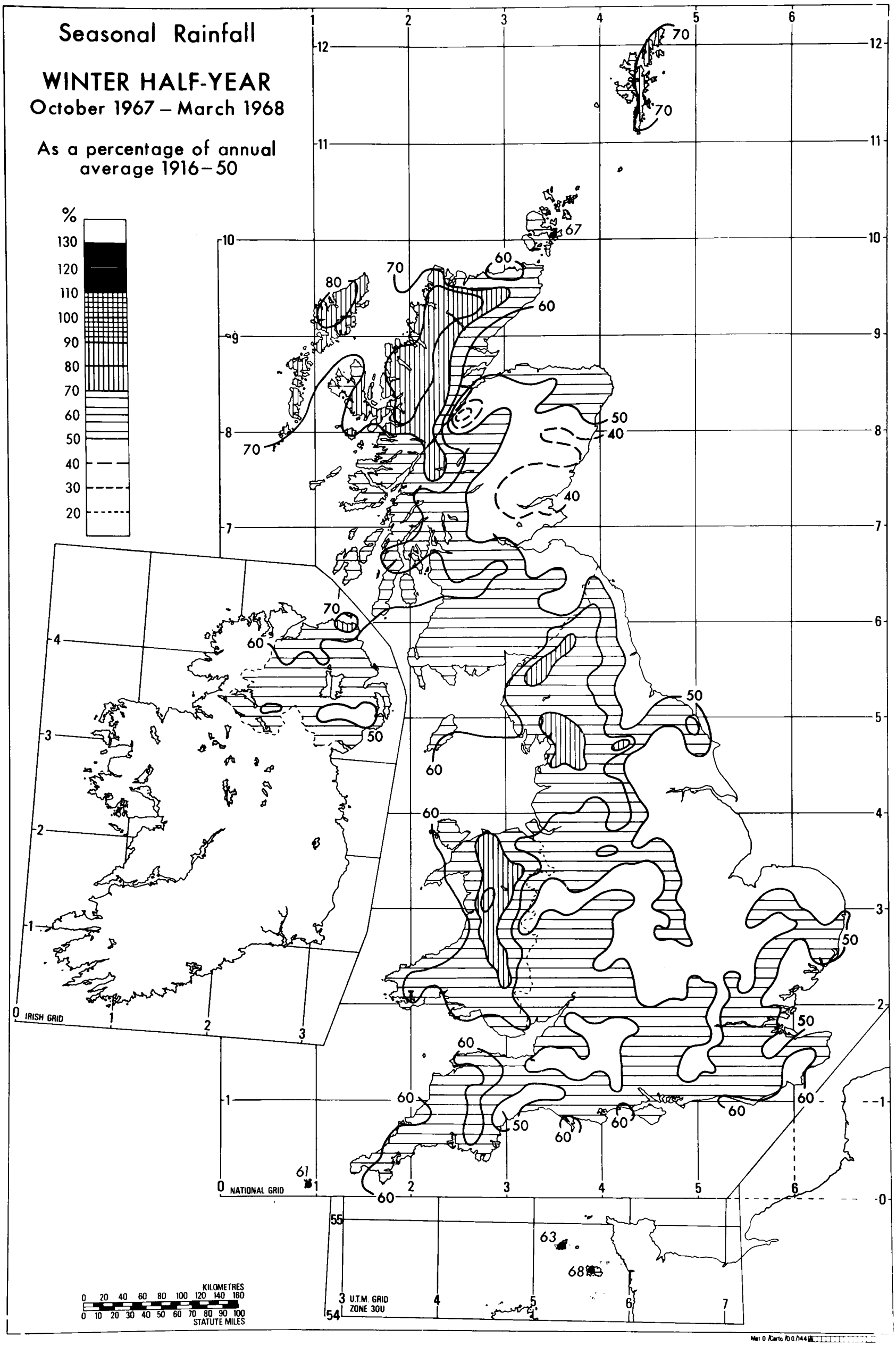

Monthly Rainfall
NOVEMBER 1968
As a percentage of annual average 1916–50
%
40·0
35·0
30·0
25·0
20·0
17·5
15·0
12·5
10·0
7·5
5·0
2·5
0
No measurable precipitation
4·0
4·3
5·0
7·5
10·0
12·5
15·0
13·5
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

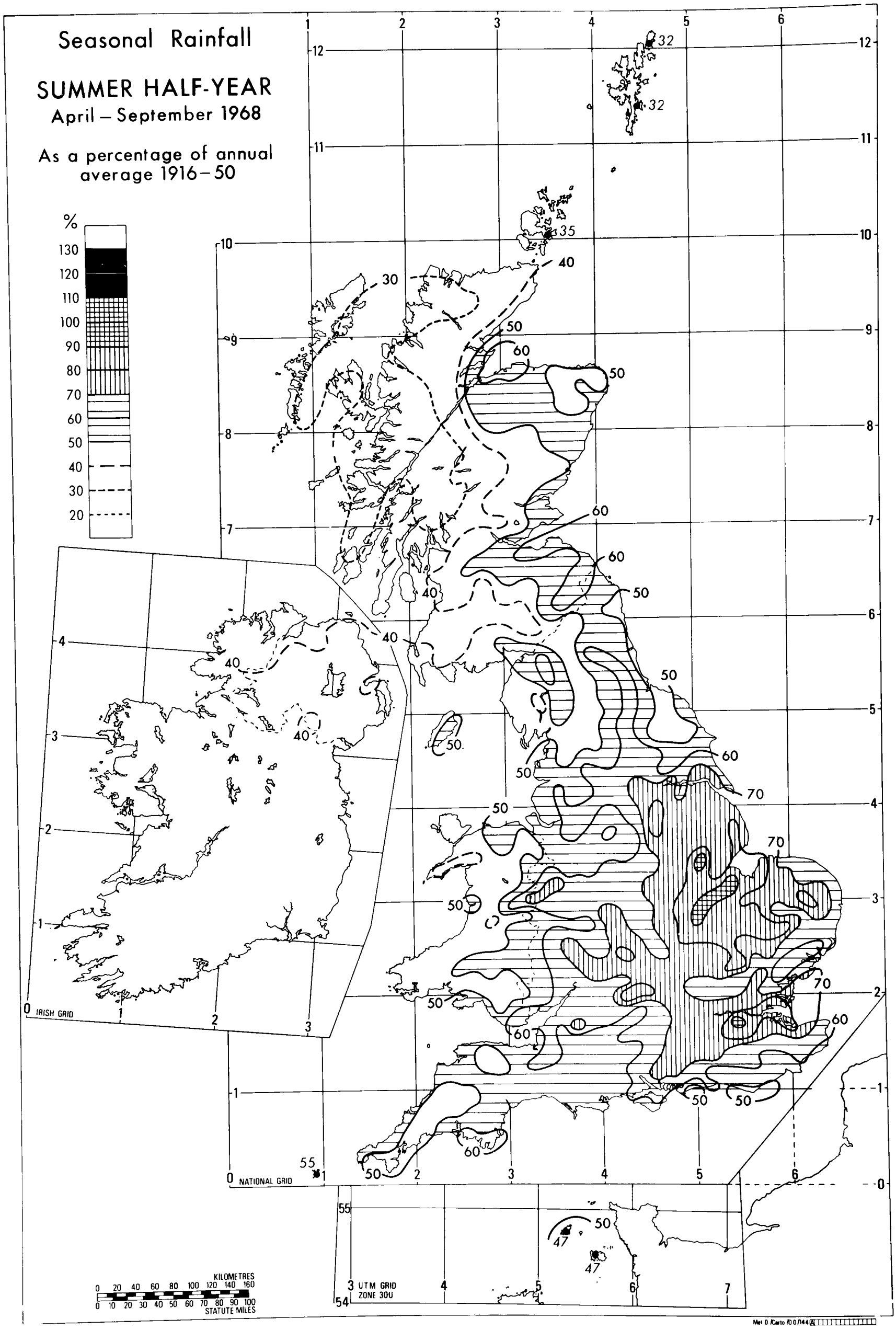
Monthly Rainfall

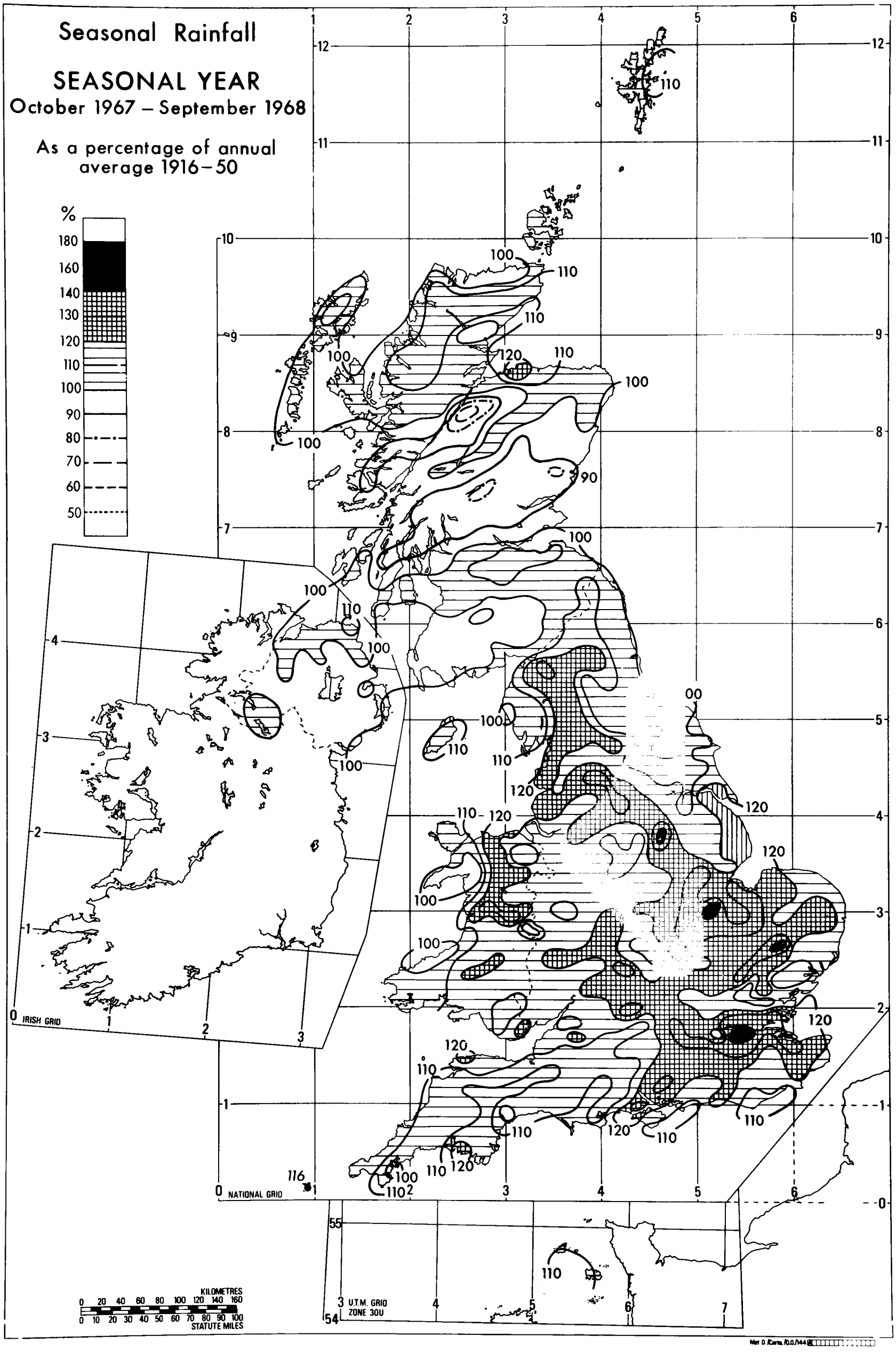
DECEMBER 1968

As a percentage of annual average 1916–50



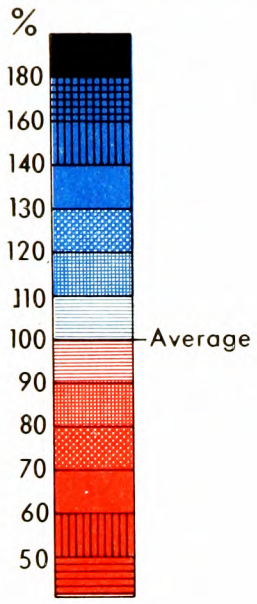

Seasonal Rainfall
WINTER HALF-YEAR
October 1967 – March 1968
As a percentage of annual average 1916–50
%
130
120
110
100
90
80
70
60
50
40
30
20
70
67
60
80
70
60
50
40
40
70
60
50
60
60
60
60
60
50
50
60
60
60
61
60
55
63
68
54
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


Seasonal Rainfall
SUMMER HALF-YEAR
April – September 1968
As a percentage of annual average 1916–50
%
130
120
110
100
90
80
70
60
50
40
30
20
32
32
35
40
30
50
60
50
60
60
50
40
40
40
50
50
60
70
50
70
50
70
60
50
50
60
55
50
47
47
IRISH GRID
NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES


Seasonal Rainfall
SEASONAL YEAR
October 1967 – September 1968
As a percentage of annual average 1916–50
%
180
160
140
130
120
110
100
90
80
70
60
50
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

ANNUAL RAINFALL 1968

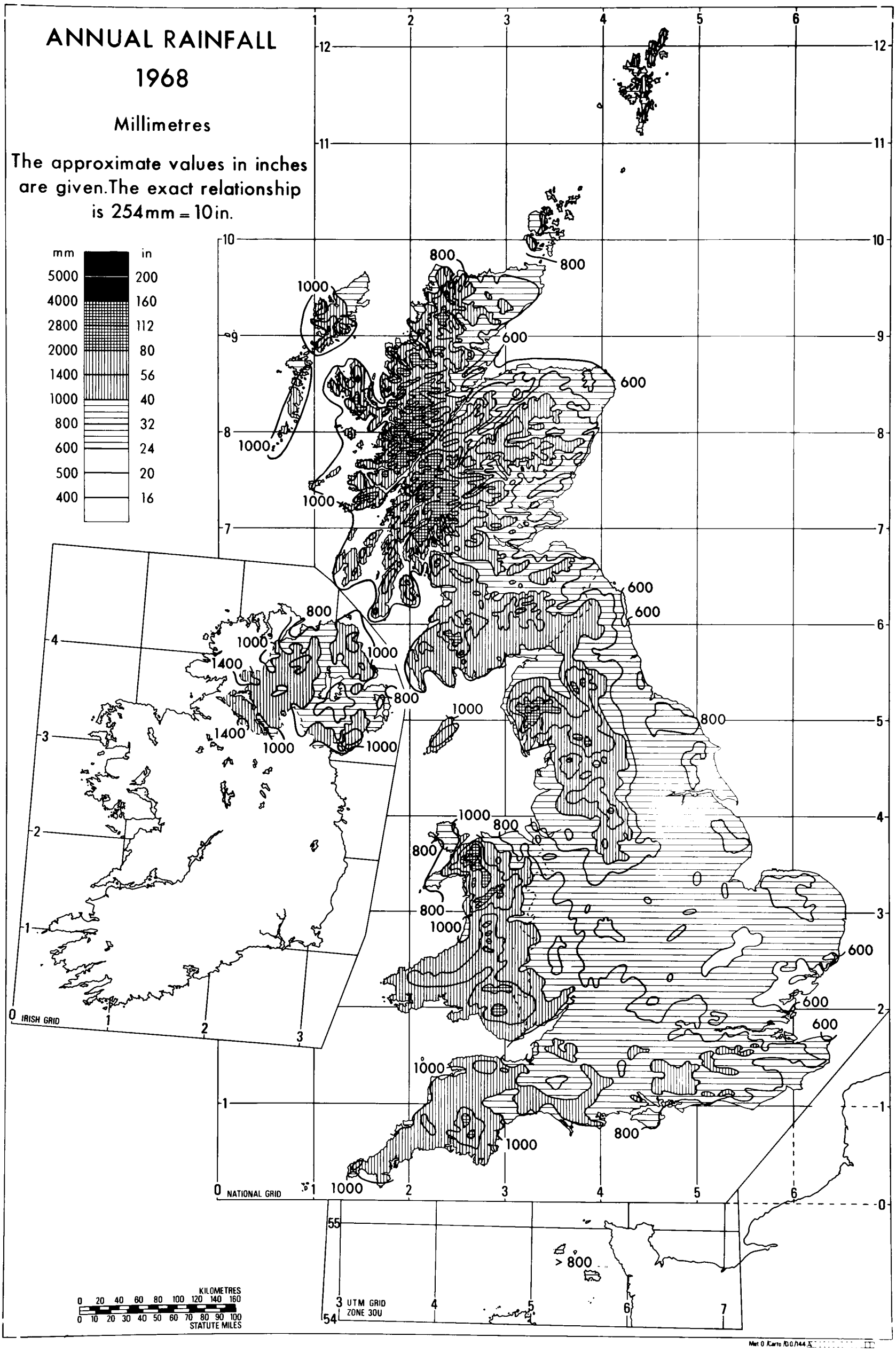
As a percentage of annual average 1916–50



ANNUAL RAINFALL
1968

Millimetres

The approximate values in inches are given. The exact relationship is 254mm = 10in.



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 1968.

As for previous years, the data for 1968 are set out in Table 3A with the pentad numbers in the first column arranged for ready reference in Table 3B. The corresponding graphs for these stations are given in the same order on pages 133 to 140. 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 1968, 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 month 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.

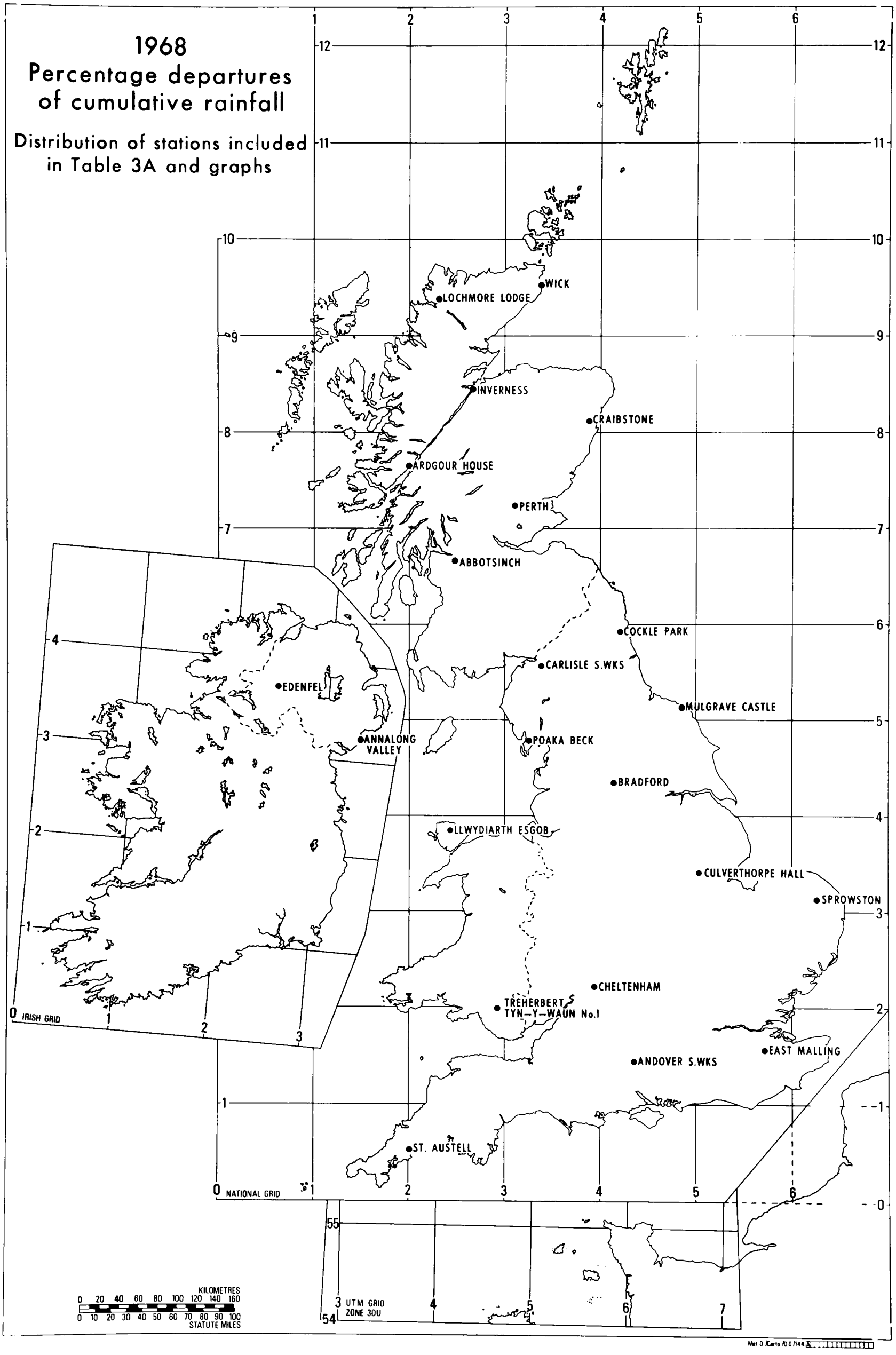

1968
Percentage departures of cumulative rainfall
Distribution of stations included in Table 3A and graphs
WICK
LOCHMORE LODGE
INVERNESS
CRAIBSTONE
ARDGOUR HOUSE
PERTH
ABBOTSINCH
COCKLE PARK
CARLISLE S.WKS
EDENFEL
MULGRAVE CASTLE
ANNALONG VALLEY
POAKA BECK
BRADFORD
LLWYDIARTH ESGOB
CULVERTHORPE HALL
SPROWSTON
CHELTENHAM
TREHERBERT TYN-Y-WAUN No.1
EAST MALLING
ANDOVER S.WKS
ST. AUSTELL
IRISH GRID
NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

TABLE 3A

Percentage departures of cumulative rainfall

		Cockle Park	Mulgrave Castle	Bradford	Culverthorpe Hall	Sprowston	East Malling	Andover S. Wks	St Austell	Cheltenham	Treherbert, Tyn-y-Waun No. 1	Llwydiarth Esgob	Poaka Beck	Carlisle S. Wks	Abbotsinch	Ardgour House	Lochmore Lodge	Wick	Inverness	Craibstone	Perth	Edenfel	Annalong Valley
	A.a.r. (mm)	730	735	853	604	645	682	750	1232	668	2377	1024	1339	795	1035	2505	1933	761	660	861	780	1087	1228
Pentad	ending	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	5/1	−0·3	0 4	0·3	1·6	1·3	1·2	0·8	0·8	1 1	0·6	1·1	0·9	0·5	−0·6	−0·3	0·8	0·9	1·1	0·0	−0·2	0·1	0·3
2	10/1	−0·9	−0·5	−0·4	1·8	1·8	2·5	2·6	3·9	3·2	1·1	1·9	0·4	−0·8	−1·9	−1·5	1·0	0·9	0·1	−0·9	−1·4	1·6	3·9
3	15/1	−1·5	−1·3	0·7	1·9	2·6	2·3	2·4	4·6	2·2	3·9	3·8	2·9	1·3	−0·3	0·0	2·1	0·7	1·1	−1·6	−0·4	3·4	7·5
4	20/1	−1·7	−1·2	0·9	1·7	2·0	1·8	1·5	3·6	1·4	5·0	4·4	4·3	2·1	0·1	1·1	2·9	0·3	0·4	−1·9	−0·9	3·3	7·3
5	25/1	−3·0	−2·1	−0·3	0·3	1·0	0·5	0·2	2·3	0·0	3·7	3·0	3·2	0·8	−1·3	0·3	4·6	−0·2	−0·6	−2·5	−2·3	2·2	6·0
6	30/1	−4·0	−3·4	−1·3	−1·0	−0·3	−0·7	−0·8	1·3	−0·7	3·5	2·6	2·5	0·6	−1·6	1·4	6·6	0·2	−1·5	−3·6	−3·2	2·9	5·4
7	4/2	−5·1	−3·1	−0·8	−0·9	−0·1	−0·7	−0·1	2·5	0·3	4·1	3·4	2·6	1·0	0·4	2·3	8·2	1·5	−0·9	−2·9	−1·3	3·8	4·9
8	9/2	−2·6	−0·5	1·0	−0·5	3·3	2·6	0·8	2·1	2·1	3·6	3·9	4·0	1·3	0·3	1·2	7·8	2·4	−0·3	−1·1	1·0	3·0	4·2
9	14/2	−3·4	−1·2	0·3	−1·6	1·9	2·1	1·3	3·7	1·7	2·9	3·2	2·9	0·7	−0·7	0·1	7·7	1·7	−1·0	−2·2	0·1	1·7	3·4
10	19/2	−4·0	−2·3	−1·0	−2·8	0·6	0·9	0·0	2·3	0·3	1·5	1·9	1·6	0·0	−1·1	−0·9	7·9	2·9	−1·1	−2·5	−0·9	0·4	2·0
11	24/2	−4·5	−2·8	−2·2	−3·7	−0·7	0·0	−0·9	1·3	−1·0	0·2	0·6	0·3	−0·4	−2·2	−1·9	7·3	2·0	−1·7	−3·9	−1·8	−0·7	0·8
12	1/3	−5·7	−4·1	−3·6	−5·1	−2·0	−1·4	−2·2	−0·1	−2·3	−1·2	−0·8	−1·1	−1·8	−3·6	−3·2	6·1	0·6	−3·0	−5·2	−3·1	−1·9	−0·5
13	6/3	−6·9	−5·1	−4·8	−6·0	−2·9	−2·4	−3·5	−0·9	−3·6	−2·6	−2·1	−2·4	−3·1	−5·0	−4·1	6·0	−0·1	−3·9	−6·3	−4·5	−3·3	−1·9
14	11/3	−8·2	−6·2	−6·1	−7·4	−3·9	−3·7	−4·9	−2·3	−4·9	−3·9	−3·5	−3·8	−4·5	−6·3	−5·4	5·5	−0·9	−5·1	−6·8	−5·9	−4·5	−3·3
15	16/3	−8·9	−7·3	−5·1	−8·3	−4·4	−4·1	−5·8	−2·6	−5·8	−3·7	−3·8	−3·9	−3·8	−5·8	−4·2	7·7	−0·5	−5·4	−7·9	−5·9	−3·4	−2·9
16	21/3	−7·3	−6·2	1·9	−8·8	−4·6	−4·4	−4·8	−2·5	−6·2	−3·7	−2·3	−3·1	−0·9	−4·1	−3·7	8·5	0·3	−0·8	−7·5	−5·2	−2·5	−2·1
17	26/3	−7·2	−5·1	4·7	−9·3	−5·2	−4·7	−4·3	−1·7	−6·3	0·7	−1·6	−0·8	2·6	−2·1	2·6	10·1	−0·5	−0·6	−8·8	−6·0	−2·5	1·0
18	31/3	−6·6	−6·1	4·6	−10·7	−6·4	−5·7	−5·3	−3·1	−7·7	−0·6	−2·1	−0·8	3·1	−2·2	4·0	12·6	−0·3	−1·0	−10·0	−6·8	−2·7	0·1
19	5/4	−7·4	−7·4	4·4	−11·3	−6·0	−5·3	−5·9	−3·2	−7·3	−0·3	−1·7	−1·2	3·1	−2·5	3·2	13·7	1·6	−0·5	−10·1	−7·3	−2·5	−0·6
20	10/4	−8·7	−8·8	3·1	−12·7	−7·4	−6·7	−7·3	−4·5	−8·7	−1·7	−3·1	−2·6	1·7	−3·6	2·1	13·2	1·0	−0·9	−11·1	−8·6	−3·8	−1·9
21	15/4	−10·1	−10·2	1·7	−14·1	−8·7	−7·8	−8·4	−5·2	−9·5	−3·0	−4·5	−4·0	0·3	−5·0	0·7	11·8	−0·3	−2·3	−12·5	−10·0	−5·1	−2·8
22	20/4	−7·1	−7·0	2·6	−11·6	−9·0	−5·7	−6·7	−3·8	−5·3	−2·8	−4·6	−3·1	1·6	−4·3	0·1	10·8	1·6	−2·1	−9·2	−6·2	−4·1	−1·5
23	25/4	−7·3	−8·4	1·5	−12·9	−10·3	−6·3	−7·8	−4·1	−6·5	−4·1	−6·0	−3·5	1·4	−5·0	−0·7	9·8	1·4	−3·3	−9·5	−7·1	−5·1	−2·8
24	30/4	−8·2	−9·3	2·9	−7·8	−10·8	−4·6	−5·7	−1·6	−4·2	−3·8	−5·7	−2·4	0·5	−5·9	−1·4	8·5	0·0	−4·3	−10·4	−7·1	−5·1	−2·2
25	5/5	−6·9	−8·7	4·3	−6·3	−9·5	−5·3	−5·3	−1·1	−4·6	−4·6	−6·5	−2·4	3·0	0·8	−2·1	9·6	3·3	5·3	−2·0	−0·4	−4·3	−1·8
26	10/5	−7 5	−6·9	6·0	−2·3	−10·2	−4·9	−3·4	1·1	−3·9	−4·7	−6·2	−2·6	2·5	0·6	−3·1	9·4	3·2	4·8	−0·8	−0·1	−4·8	−2·1
27	15/5	−5·3	−6·6	6·9	−1·8	−9·7	−5·8	−3·9	0·2	−3·9	−3·8	−6·3	−2·3	3·2	1·3	−2·8	8·7	2·3	6·8	−0·3	−0·1	−5·3	−2·8
28	20/5	−6·4	−7·8	6·6	−2·9	−10·3	−5·3	−4·8	−1·2	−3·9	−5·2	−7·5	−3·3	1·9	−0·1	−4·2	7·9	1·4	6·9	−1·5	−1·2	−6·2	−3·9
29	25/5	−6·6	−8·4	6·3	−3·2	−11·3	−5·9	−3·3	−0·5	−3·4	−5·2	−5·9	−3·7	1·5	−1·4	−5·5	6·5	0·1	5·6	−2·7	−2·6	−6·5	−2·8
30	30/5	−7·8	−9·8	5·0	−4·6	−12·6	−7·3	−4·1	−0·6	−3·1	−6·1	−7·2	−4·7	0·6	−2·6	−6·6	5·2	−1·2	4·3	−3·4	−3·5	−7·7	−3·8
31	4/6	−8·9	−11·1	3·7	−5·9	−13·7	−8·7	−5·3	−1·5	−2·2	−7·2	−8·3	−5·4	−0·7	−3·4	−7·6	4·5	−1·5	4·8	−3·9	−3·8	−8·5	−5·1
32	9/6	−9·5	−11·3	3·2	−6·0	−13·0	−8·6	−5·9	−1·7	−2·0	−8·0	−9·3	−6·1	−0·9	−4·7	−8·3	4·3	−2·4	3·6	−5·1	−5·2	−9·0	−5·8
33	14/6	−10·7	−12·2	1·9	−7·4	−14·4	−9·8	−7·2	−3·0	−3·4	−9·4	−10·7	−7·5	−2·3	−6·0	−9·7	2·9	−3·7	2·3	−6·4	−6·6	−10·4	−7·1
34	19/6	−11·5	−13·4	1·1	−8·2	−13·3	−10·7	−8·5	−4·2	−2·1	−10·2	−12·0	−8·5	−3·3	−7·1	−10·6	2·3	−4·0	1·2	−5·1	−7·8	−11·1	−8·2
35	24/6	−10·5	−12·3	3·3	−6·7	−13·9	−10·4	−5·9	−1·6	0·5	−6·5	−11·5	−7·6	−0·8	−7·6	−10·6	3·3	0·3	2·6	−4·8	−7·8	−9·3	−6·3
36	29/6	−10·9	−10·1	5·8	−4·6	−10·9	−8·6	−3·1	0·9	3·4	−4·8	−10·4	−8·0	−1·3	−8·0	−10·6	4·5	−0·5	1·7	−6·0	−8·8	−8·7	−5·6
37	4/7	−9·1	−11·5	9·8	−5·9	−12·3	−10·0	−4·4	1·6	2·2	−4·0	−4·4	−4·1	4·5	−3·7	−9·7	5·7	3·0	4·7	−4·2	−6·0	−9·0	−1·9
38	9/7	−9·2	−12·8	9·4	−4·3	−11·3	−10·1	−5·0	2·3	5·1	−4·8	−5·7	−5·1	4·9	−4·8	−10·7	5·0	2·2	4·6	−4·9	−6·1	−10·4	−3·2
39	14/7	−7·7	−10·1	10·2	11·5	−0·7	−7·8	−3·0	3·2	15·6	−4·3	−6·3	−5·8	4·2	−6·1	−10·7	4·1	1·9	4·5	−3·5	−5·8	−11·2	−4·3
40	19/7	−5·5	−3·8	10·3	13·3	−0·6	−7·5	−4·0	2·1	15·2	−5·7	−7·5	−7·1	4·6	−6·8	−11·8	3·4	2·7	5 8	−1·3	−6·2	−12·0	−5·6

		Cockle Park	Mulgrave Castle	Bradford	Culverthorpe Hall	Sprowston	East Malling	Andover S. Wks	St Austell	Cheltenham	Treherbert, Tyn-y-Waun No. 1	Llwydiarth Esgob	Poaka Beck	Carlisle S. Wks	Abbotsinch	Ardgour House	Lochmore Lodge	Wick	Inverness	Craibstone	Perth	Edenfel	Annalong Valley
41	24/7	−4·4	−4·9	9·5	12·7	−0·8	−8·3	−5·2	0·7	14·1	−7·1	−8·9	−8·3	3·4	−8·1	−12·9	3·4	2·4	6·5	−0·3	−6·9	−13·2	−6·9
42	29/7	−5·8	−6·2	8·3	11·3	−2·1	−9·7	−6·5	−0·7	12·7	−8·4	−10·2	−9·6	2·0	−9·5	−14·2	2·1	1·0	5·1	−1·6	−8·3	−14·6	−8·3
43	3/8	−7·2	−7·6	7·0	10·2	2·7	−9·1	−7·4	−1·5	12·7	−9·8	−11·6	−10·9	0·6	−10·6	−15·1	0·7	−0·3	3·7	−3·0	−9·0	−15·9	−9·6
44	8/8	−8·5	−7·3	6·3	14·2	3·5	−3·7	−7·1	−2·4	11·5	−11·0	−12·9	−12·3	−0·7	−12·0	−16·5	−0·7	−1·7	2·4	−4·4	−10·3	−17·3	−11·0
45	13/8	−8·6	−6·7	5·9	13·6	3·7	−3·3	−6·9	−3·1	10·7	−11·3	−13·5	−12·9	−0·9	−9·7	−17·3	−2·7	−2·7	2·1	−4·3	−9·0	−17·5	−11·3
46	18/8	−8·7	−6·3	6·9	18·7	5·3	−1·9	−6·2	−2·9	11·5	−11·6	−12·8	−13·5	1·7	−10·8	−18·6	−1·5	−1·5	1·2	−5·0	−10·3	−17·6	−10·7
47	23/8	−9·0	−6·9	7·3	18·7	4·7	−3·0	−7·5	−4·2	10·5	−11·7	−11·5	−12·7	1·7	−11·1	−17·2	−2·2	1·0	2·1	−4·6	−10·3	−15·9	−10·1
48	28/8	−9·7	−6·7	5·9	20·1	3·6	−4·3	−8·6	−5·5	10·4	−13·0	−12·9	−14·1	0·3	−12·5	−18·5	−3·6	−0·2	0·7	−5·9	−11·7	−17·2	−11·5
49	2/9	−9·4	−6·8	6·5	21·1	3·9	−3·6	−7·3	−4·8	11·8	−12·3	−12·1	−13·2	1·7	−11·9	−17·9	−4·6	−0·7	2·0	−5·1	−10·9	−15·4	−11·7
50	7/9	−10·2	−8·0	5·6	19·7	2·5	−5·0	−8·0	−5·8	10·5	−13·3	−12·6	−13·7	1·1	−12·7	−18·4	−5·7	−2·0	1·7	−6·4	−10·0	−14·9	−11·2
51	12/9	−3·6	−9·2	11·6	21·7	8·9	−5·8	−8·5	−6·2	14·1	−7·1	−8·9	−13·6	6·8	−10·3	−19·3	−7·1	−3·3	0·7	−7·6	−11·3	−14·3	−10·4
52	17/9	−4·3	−9·6	11·7	24·4	19·4	12·2	−1·8	−6·3	12·7	−8·4	−10·6	−13·6	5·5	−11·6	−20·7	−8·4	−4·2	0·1	−9·0	−12·4	−15·2	−11·6
53	22/9	−2·1	−5·9	18·9	25·6	19·5	12·0	−1·5	−5·4	13·7	−9·8	−11·6	−12·9	8·1	−11·2	−21·9	−9·7	−4·3	0·7	−8·1	−12·7	−13·4	−10·2
54	27/9	−0·8	−4·6	20·4	29·5	18·9	14·3	0·8	−4·4	14·6	−10·3	−12·8	−13·5	12·2	−9·7	−22·2	−10·4	−3·0	0·2	−7·3	−11·9	−12·6	−7·1
55	2/10	0·0	−4·4	21·1	30·4	21·2	13·6	1·0	−5·1	14·6	−8·9	−11·7	−12·7	16·5	−7·5	−20·5	−9·7	−3·4	0·7	−7·6	−10·9	−11·1	−5·4
56	7/10	−0·8	−5·6	19·7	29·0	20·1	13·2	0·3	−5·2	13·5	−10·1	−13·0	−12·9	15·5	−7·5	−21·6	−9·2	−2·0	1·6	−5·3	−10·5	−12·3	−6·7
57	12/10	−1·3	−6·0	21·1	30·7	21·9	15·7	4·3	−4·7	14·4	−7·6	−9·4	−12·1	15·8	−3·4	−17·6	−6·5	2·3	4·1	−3·6	−6·3	−9·3	−5·5
58	17/10	−2·4	−7·4	21·2	29·5	20·5	14·4	3·1	−4·8	14·5	−7·9	−11·5	−12·9	15·5	−3·4	−17·0	−4·1	2·2	5·0	−5·0	−7·6	−8·5	−6·4
59	22/10	−3·6	−8·5	19·9	28·5	19·1	13·3	2·1	−5·9	13·4	−8·5	−11·3	−12·6	14·9	−2·9	−16·3	−5·2	1·3	4·3	−6·0	−8·0	−8·9	−6·6
60	27/10	−3·4	−9·6	20·3	27·4	17·8	12·0	1·4	−4·2	13·3	−6·8	−9·4	−13·3	15·5	−3·2	−17·1	−5·9	−2·6	3·8	−7·1	−8·5	−10·2	−7·6
61	1/11	2·5	−2·5	24·5	36·9	19·6	16·8	7·5	−2·9	17·5	−4·1	−4·3	−0·3	20·5	−1·3	−15·5	−4·9	2·3	14·1	−4·2	−5·9	−5·2	5·1
62	6/11	4·5	−0·3	24·6	38·0	20·5	15·7	6·3	−4·2	16·3	−5·5	−6·3	−5·6	19·1	−2·7	−16·8	−5·9	1·4	12·7	−5·1	−6·8	−6·5	3·9
63	11/11	5·5	0·0	24·9	38·2	20·6	14·6	5·2	−4·6	15·1	−6·3	−7·7	−6·3	18·4	−3·6	−18·1	−7·2	0·5	11·3	−5·6	−7·3	−6·3	4·5
64	16/11	4·1	−1·4	23·5	36·9	19·6	13·6	3·8	−5·8	13·7	−7·7	−8·0	−7·5	17·1	−5·0	−19·4	−8·6	−0·9	9·9	−7·0	−8·7	−7·5	3·3
65	21/11	4·1	−1·1	23·1	36·4	19·5	12·5	2·6	−5·5	12·8	−8·0	−7·4	−8·1	16·8	−2·7	−17·5	−9·2	−1·2	10·0	−6·9	−6·2	−6·4	5·9
66	26/11	3·3	−1·0	24·8	37·9	20·1	12·1	3·3	−3·9	15·2	−5·4	−5·4	−5·5	17·1	−1·8	−16·1	−8·4	−1·2	9·8	−8·1	−6·1	−6·6	6·2
67	1/12	3·0	−1·7	23·7	37·6	19·0	12·9	5·3	−4·5	15·2	−5·4	−5·5	−4·1	15·9	−1·2	−17·2	−9·6	−1·7	10·5	−7·8	−4·1	−7·2	8·4
68	6/12	1·8	−3·1	22·4	36·3	17·9	11·6	3·9	−5·6	13·8	−6·3	−6·8	−4·8	14·5	−1·6	−17·5	−10·9	−2·9	9·7	−9·0	−4·3	−8·5	9·9
69	11/12	0·6	−4·2	21·1	35·0	16·5	10·2	2·5	−5·9	12·5	−7·7	−8·2	−6·2	13·1	−3·0	−18·9	−12·2	−4·3	8·3	−10·3	−5·5	−9·7	8·9
70	16/12	1·2	−5·1	20·5	34·5	15·8	10·9	5·7	−4·2	14·9	−6·9	−9·4	−7·6	12·4	−4·0	−18·7	−13·6	−5·5	7·5	−9·7	−5·0	−8·3	8·4
71	21/12	4·4	−0·7	23·2	35·8	18·7	14·1	10·4	0·9	19·1	−4·4	−6·7	−5·6	14·2	−3·8	−19·0	−13·1	−4·1	10·7	−8·6	−3·9	−8·4	9·5
72	26/12	3·4	−0·3	23·7	34·7	18·6	14·3	11·9	2·0	20·0	−4·2	−6·9	−6·5	13·3	−4·2	−19·8	−13·6	−3·7	9·9	−8·9	−5·0	−7·6	10·1
73	31/12	5·5	5·4	22·8	34·1	20·7	13·1	10·9	0·9	19·1	−5·6	−8·1	−7·8	12·3	−5·6	−21·0	−13·2	−2·6	8·6	−8·3	−6·4	−8·6	9·0

SPELLS OF RAINFALL DEFICIENCY AND EXCESS

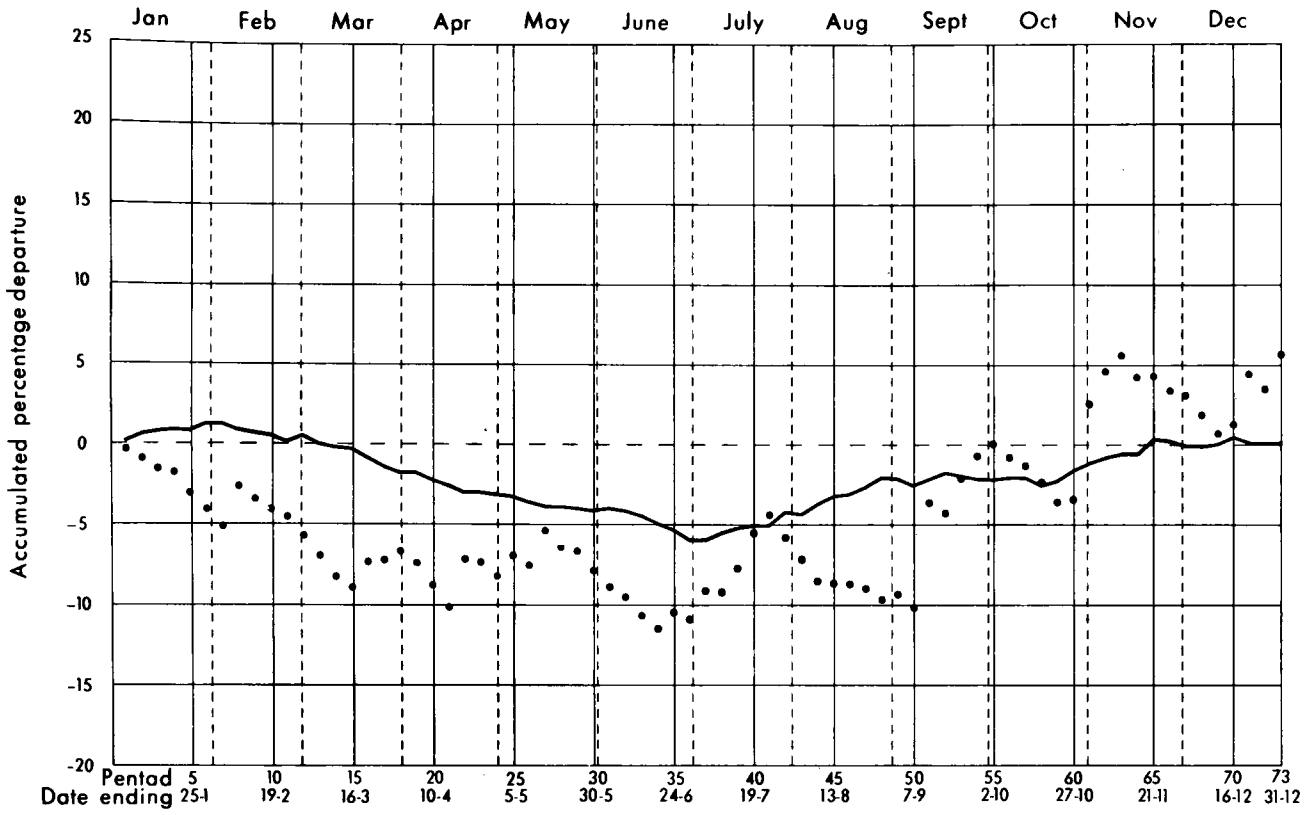
TABLE 3B

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

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

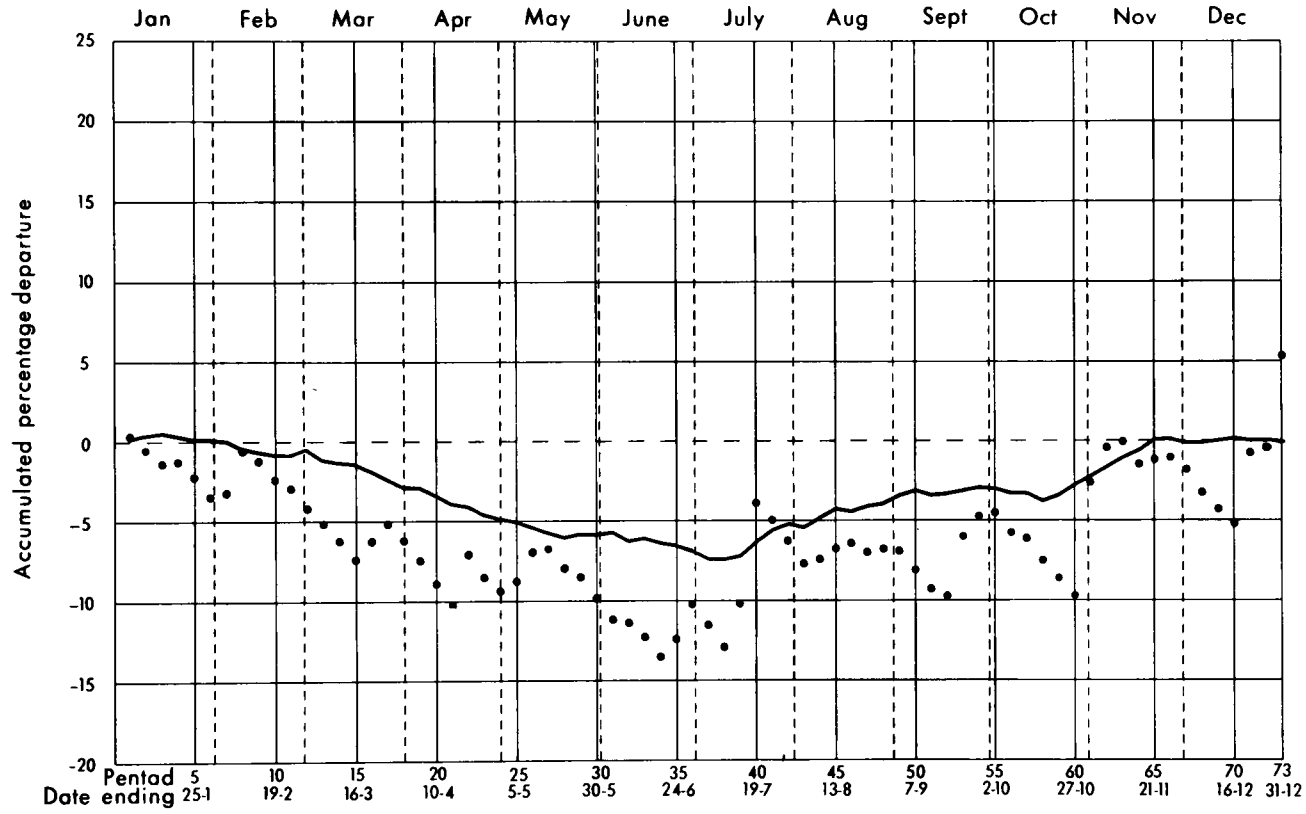
Graphs for stations in Table 3A



Cockle Park

Northumbrian, Coastal
A.a.r. 730 mm

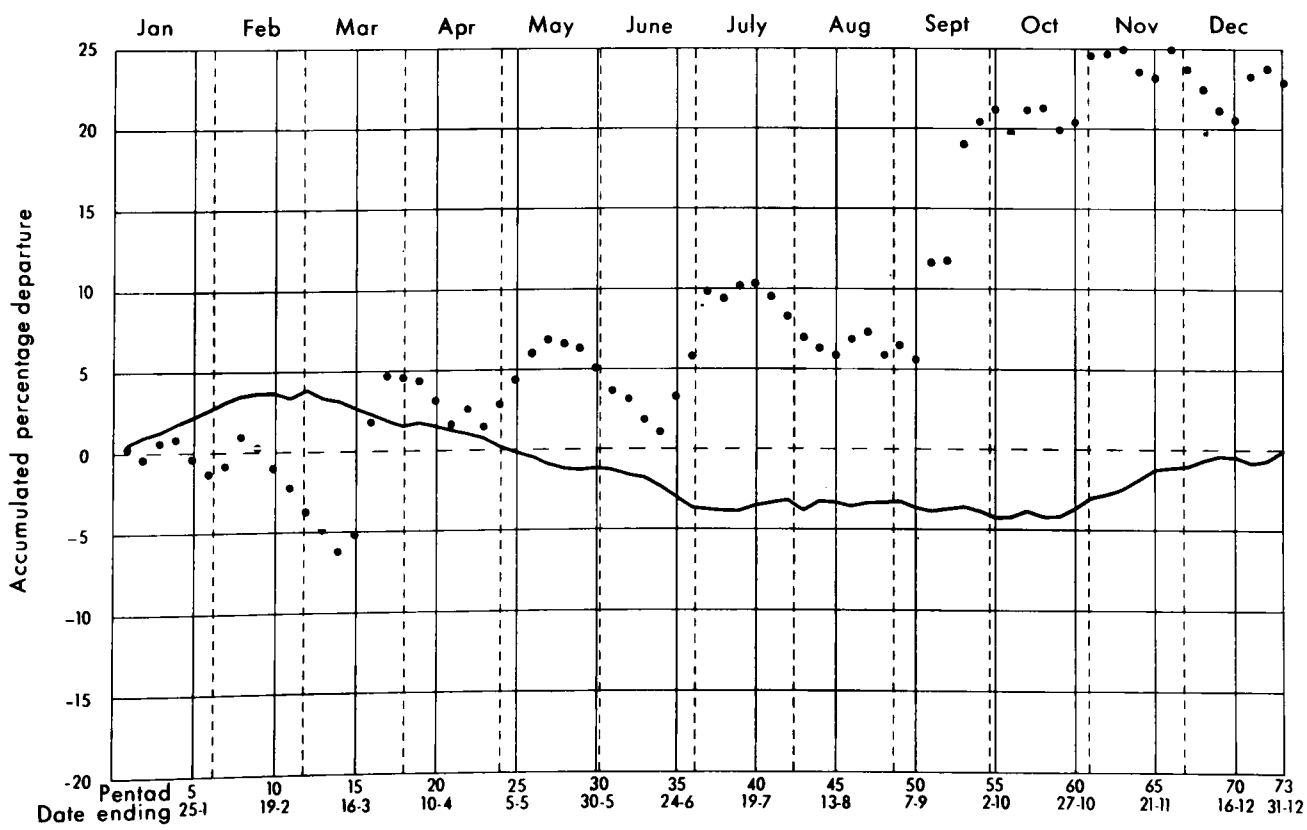
No rain 19 days from 24/7 to 11/8
1·1 mm 14 days from 2/4 to 15/4
3·0 mm 16 days from 11/10 to 26/10
3·8 mm 20 days from 23/2 to 13/3



Mulgrave Castle

Yorkshire Ouse and Hull, Coastal
A.a.r. 735 mm

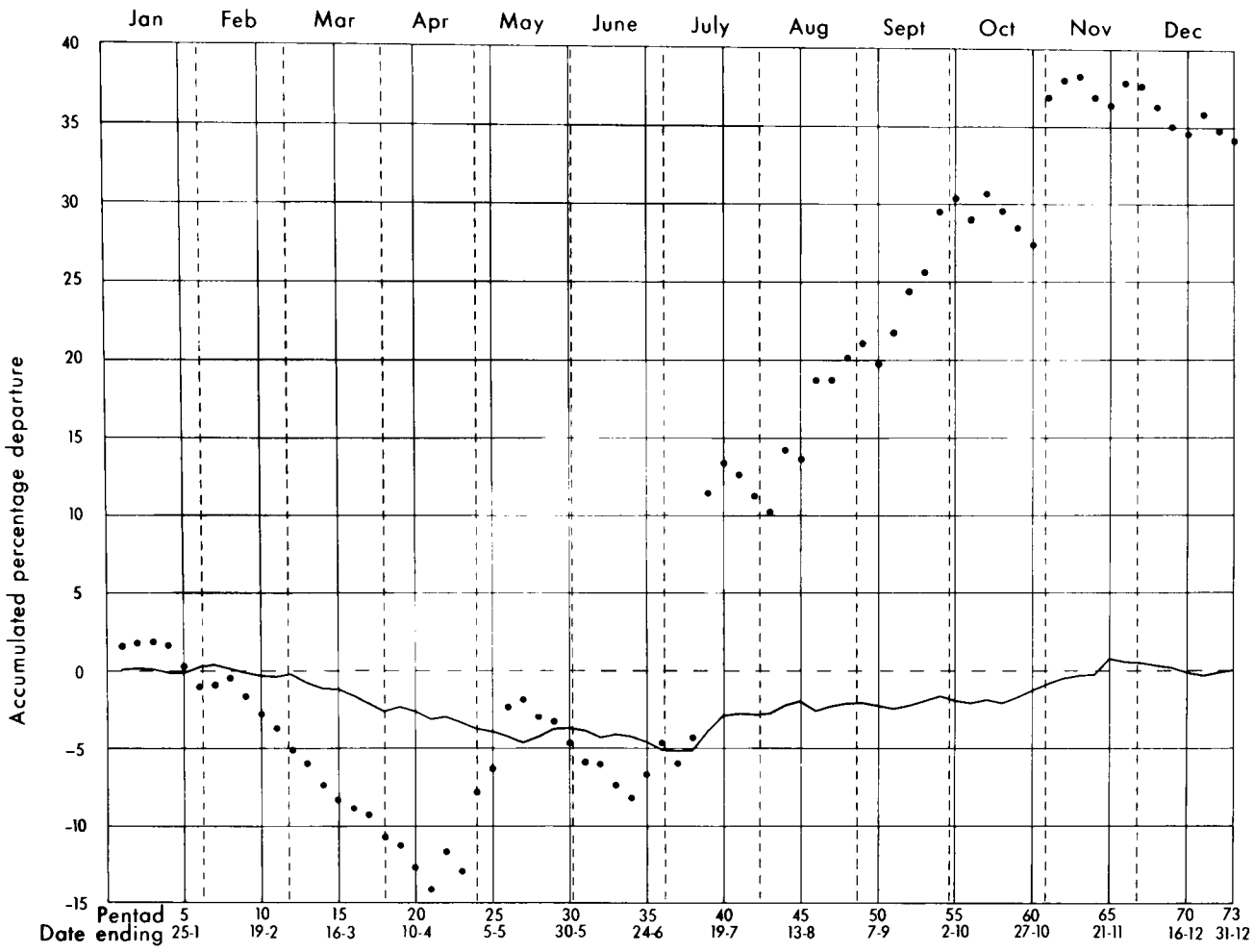
No rain 14 days from 21/2 to 5/3
2·1 mm 15 days from 1/12 to 15/12
2·4 mm 15 days from 12/10 to 26/10
2·7 mm 22 days from 25/3 to 15/4



Bradford

Yorkshire Ouse and Hull, Clayton (Aire)
A.a.r. 853 mm

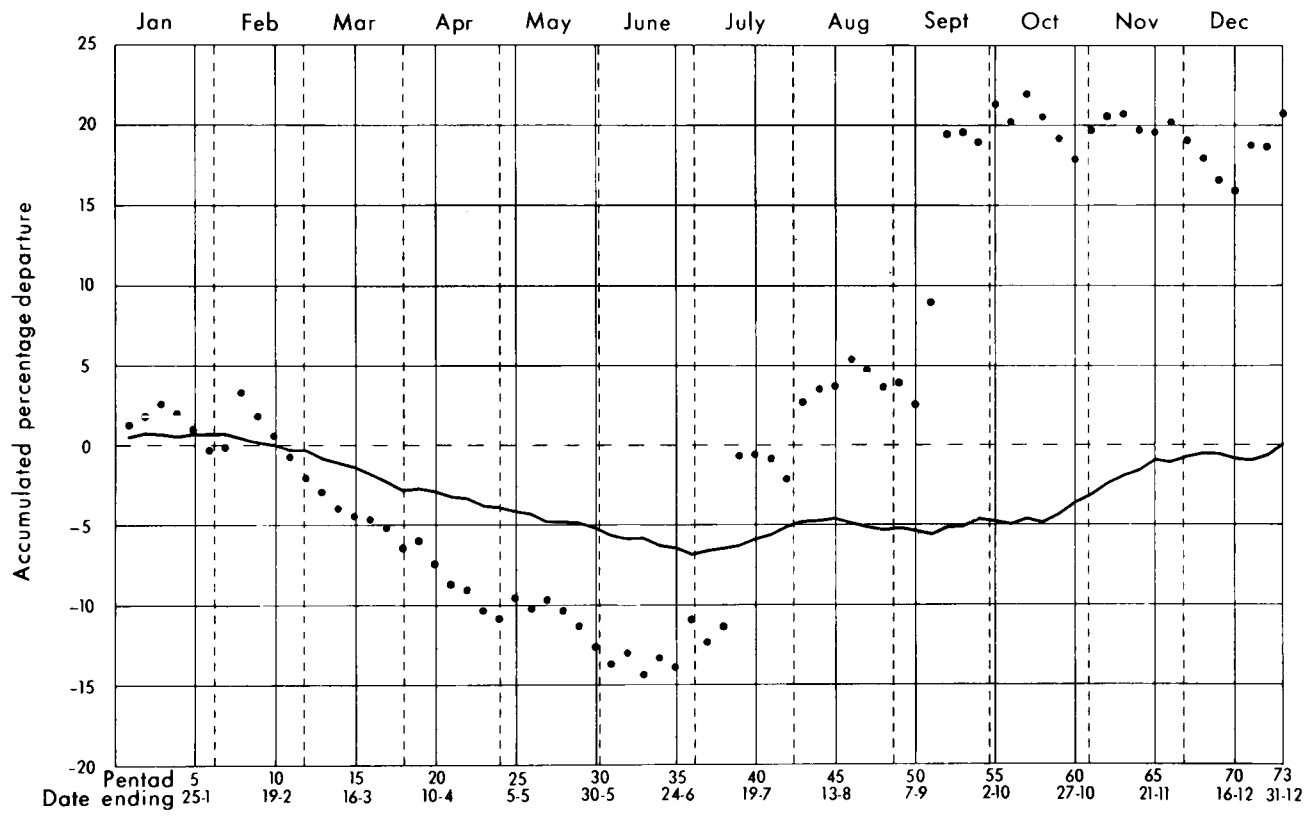
No rain 12 days from 20/8 to 31/8
2·4 mm 15 days from 29/11 to 13/12
4·1 mm 28 days from 14/2 to 12/3



Culverthorpe Hall

Lincolnshire, South Forty Foot (Witham)
A.a.r. 604 mm

No rain 13 days from 3/4 to 15/4
1·8 mm 16 days from 19/1 to 3/2
1·8 mm 15 days from 30/11 to 14/12
2·3 mm 19 days from 23/2 to 12/3
103·9 mm 5 days from 10/7 to 14/7

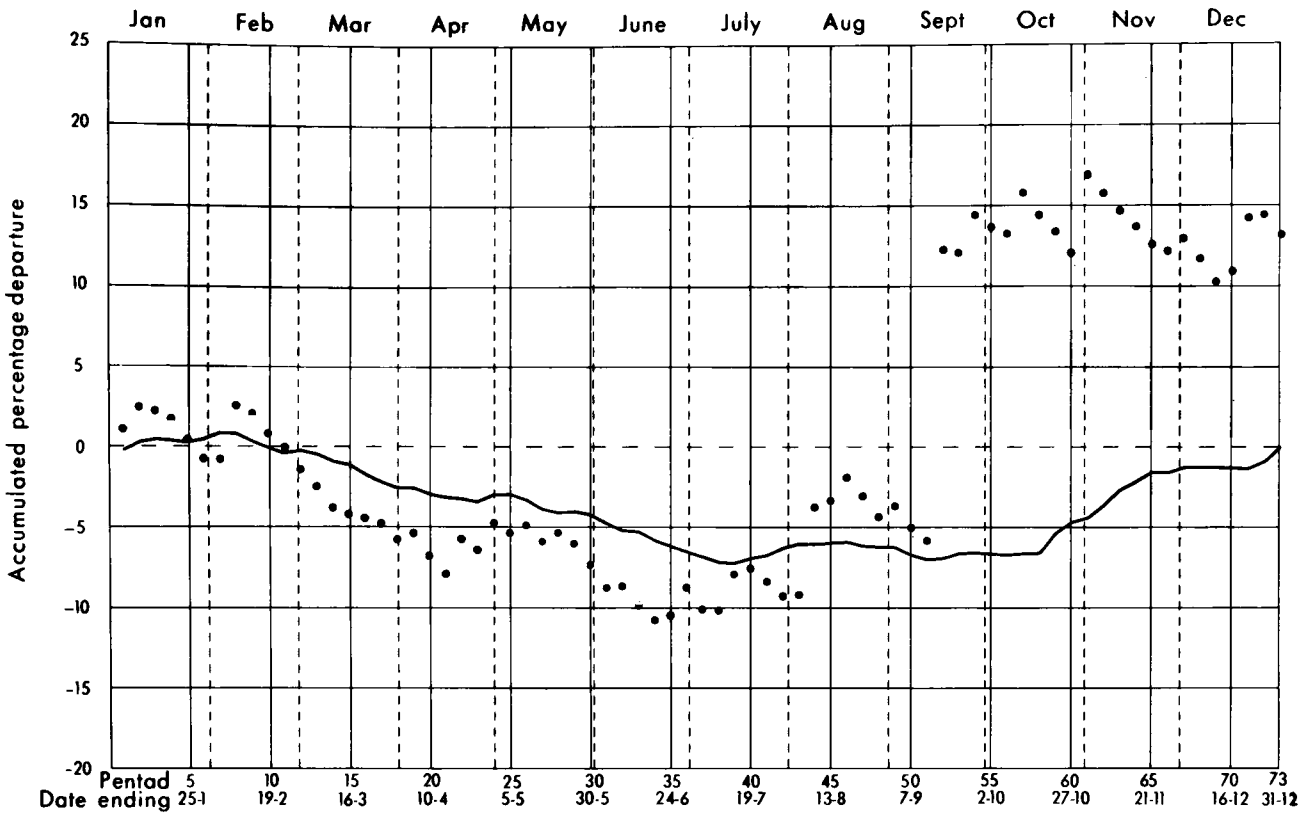


Sprowston

East Suffolk and Norfolk, Bure (Yare)
A.a.r. 645 mm

No rain 15 days from 13/10 to 27/10
1·1 mm 23 days from 10/2 to 4/3
76·0 mm 2 days from 15/9 to 16/9

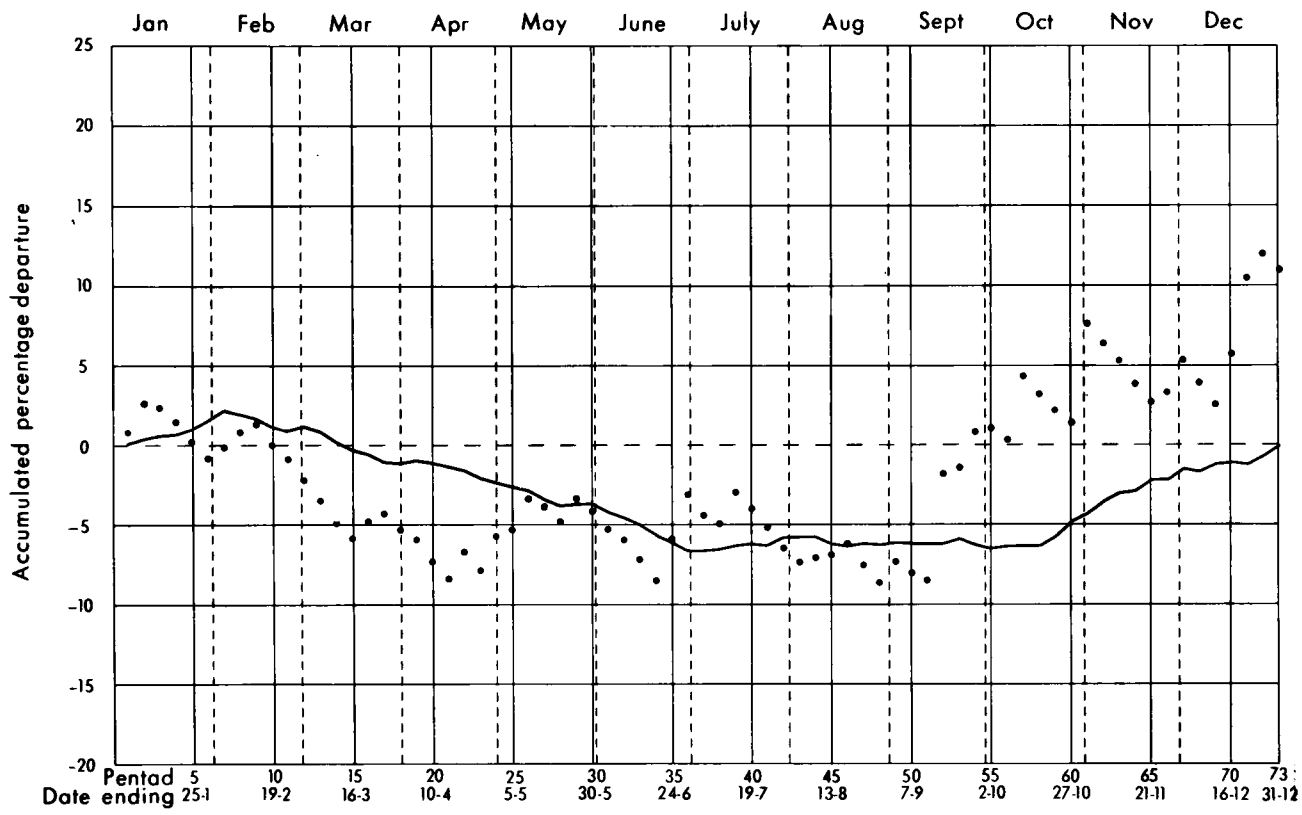
SPELLS OF RAINFALL DEFICIENCY AND EXCESS



East Malling

Kent, Medway
A.a.r. 682 mm

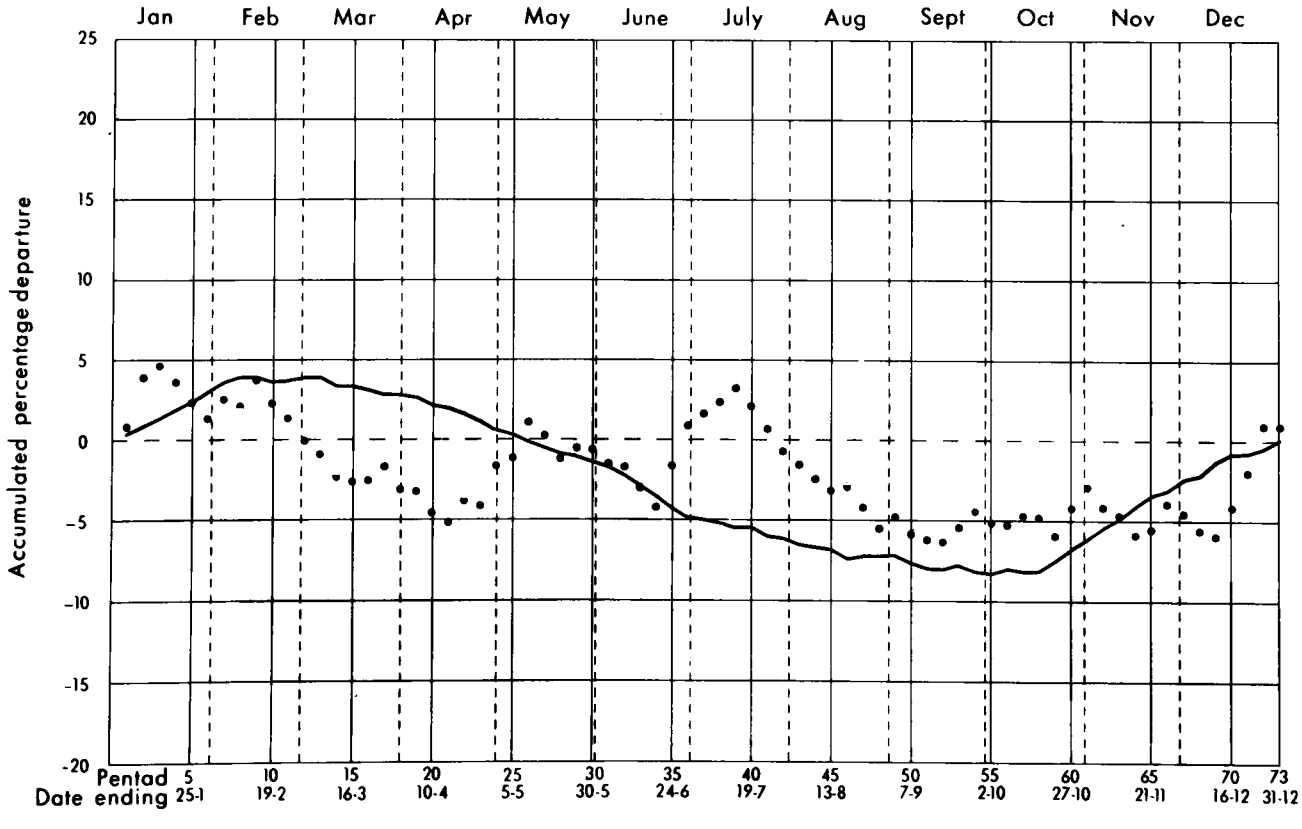
1·1 mm 15 days from 30/11 to 14/12
7·0 mm 28 days from 14/2 to 12/3
128·5 mm 3 days from 13/9 to 15/9



Andover S. Wks

Hampshire, Anton (Test)
A.a.r. 750 mm

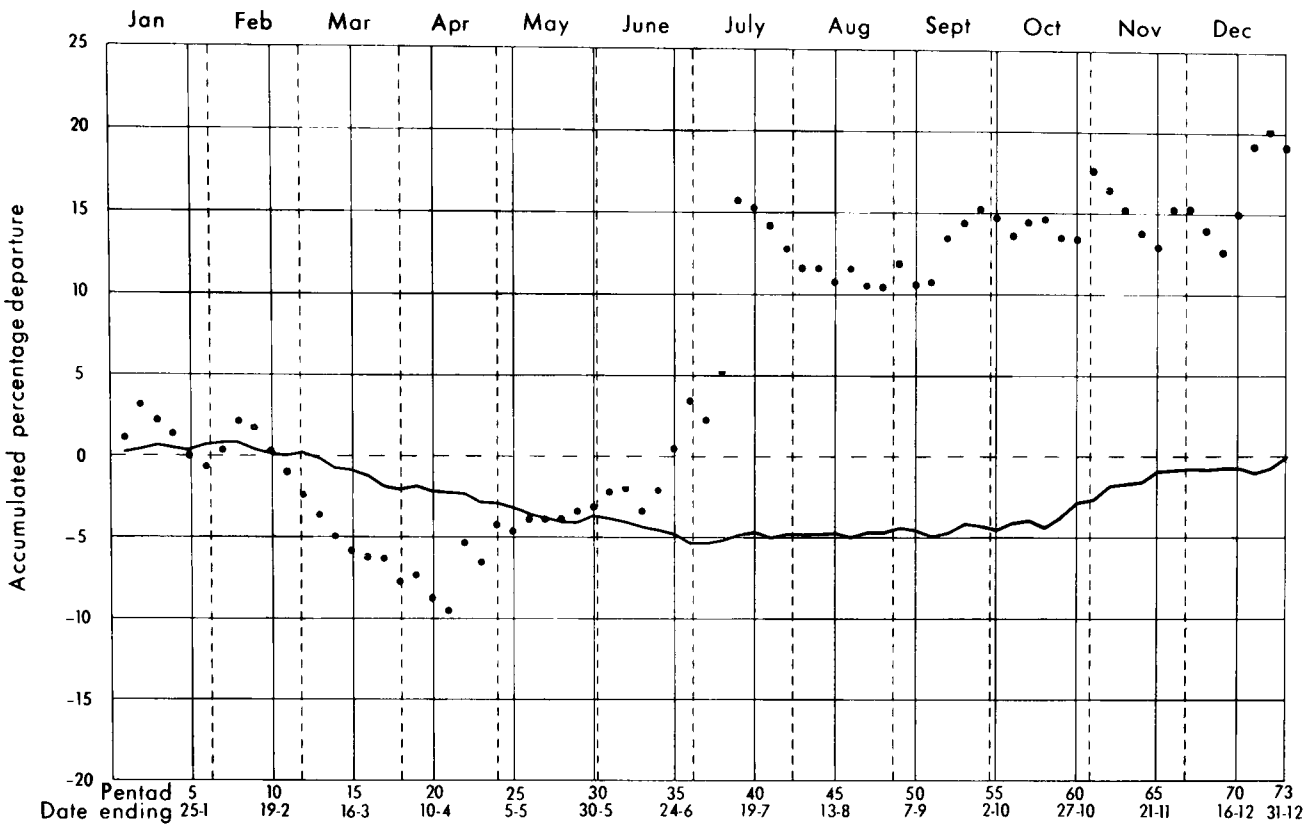
0·5 mm 14 days from 1/12 to 14/12
4·6 mm 28 days from 14/2 to 12/3



St Austell

Cornwall, Coastal
A.a.r. 1232 mm

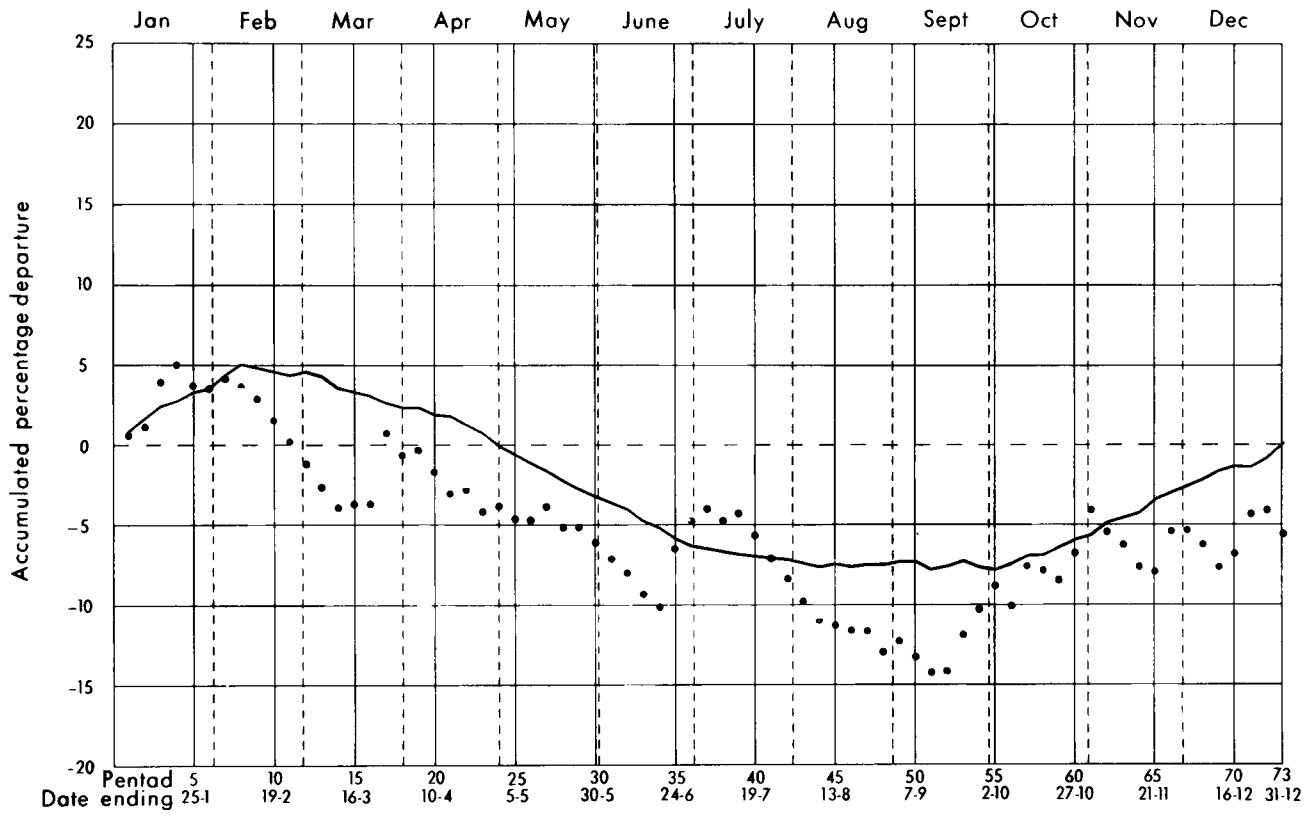
No rain 16 days from 16/7 to 31/7
11.5 mm 28 days from 15/2 to 13/3



Cheltenham

Severn, Chelt (Severn)
A.a.r. 668 mm

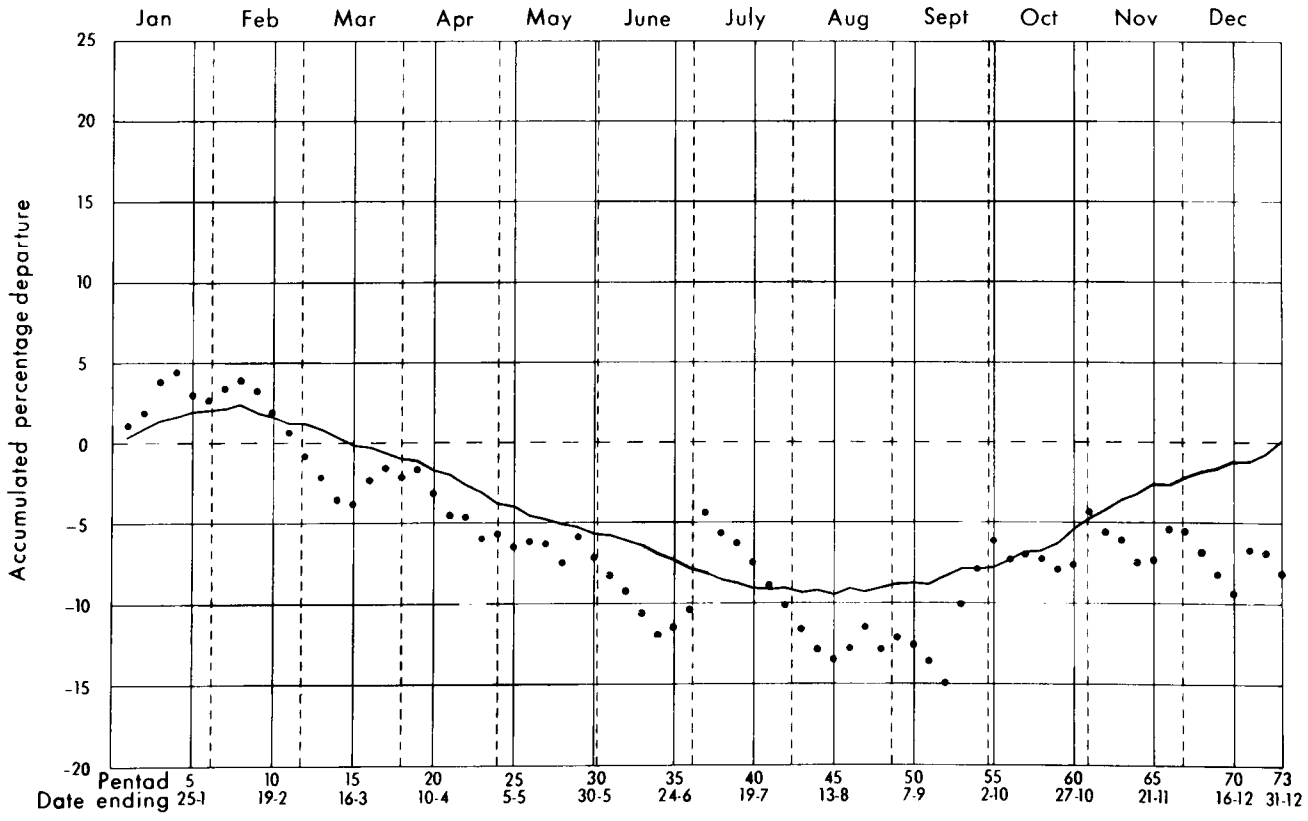
No rain 14 days from 1/12 to 14/12
1·6 mm 27 days from 15/2 to 13/3
2·6 mm 20 days from 17/7 to 5/8
101·6 mm 4 days from 7/7 to 10/7



Treherbert, Tyn-y-Waun No. 1

Glamorgan, Rhondda (Taff)
A.a.r. 2377

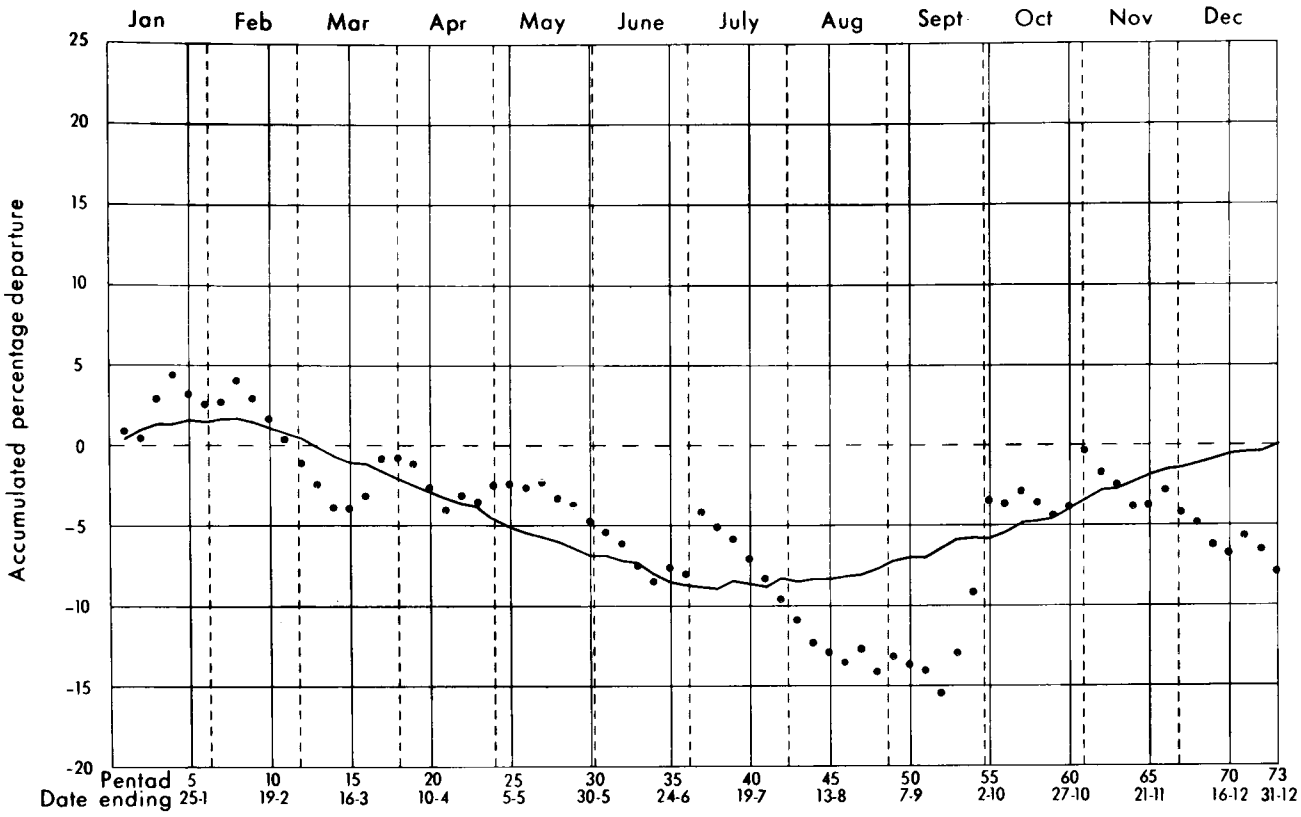
No rain 23 days from 14/7 to 5/8
0·3 mm 27 days from 15/2 to 12/3
138·2 mm 4 days from 13/1 to 16/1
139·6 mm 4 days from 27/10 to 30/10
175·3 mm 6 days from 21/6 to 26/6
197·1 mm 10 days from 19/9 to 28/9



Llwydiarth Esgob

Gwynedd, Coastal
A.a.r. 1024 mm

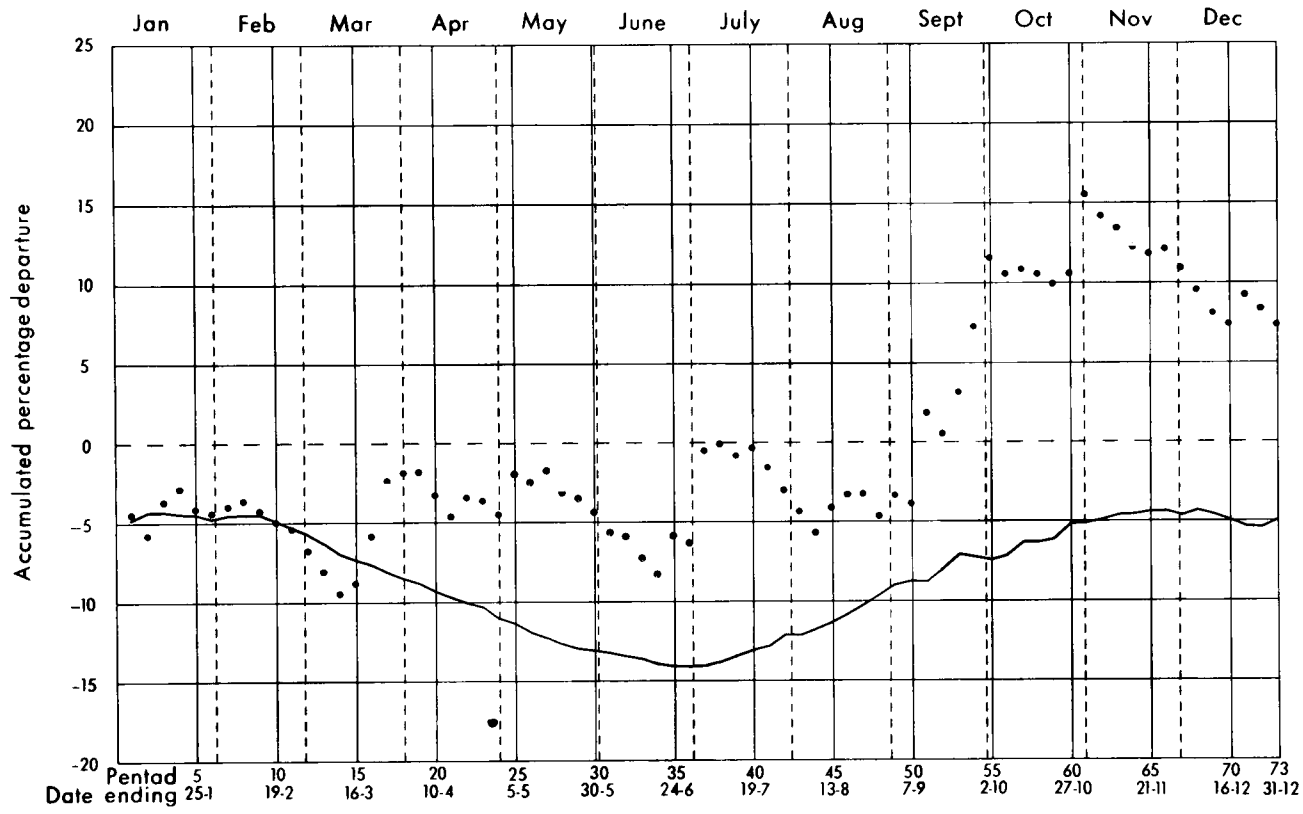
1·0 mm 25 days from 17/2 to 12/3
1·6 mm 15 days from 29/11 to 13/12
12·1 mm 40 days from 3/7 to 11/8



Poaka Beck

Lancashire, Coastal
A.a.r. 1339 mm

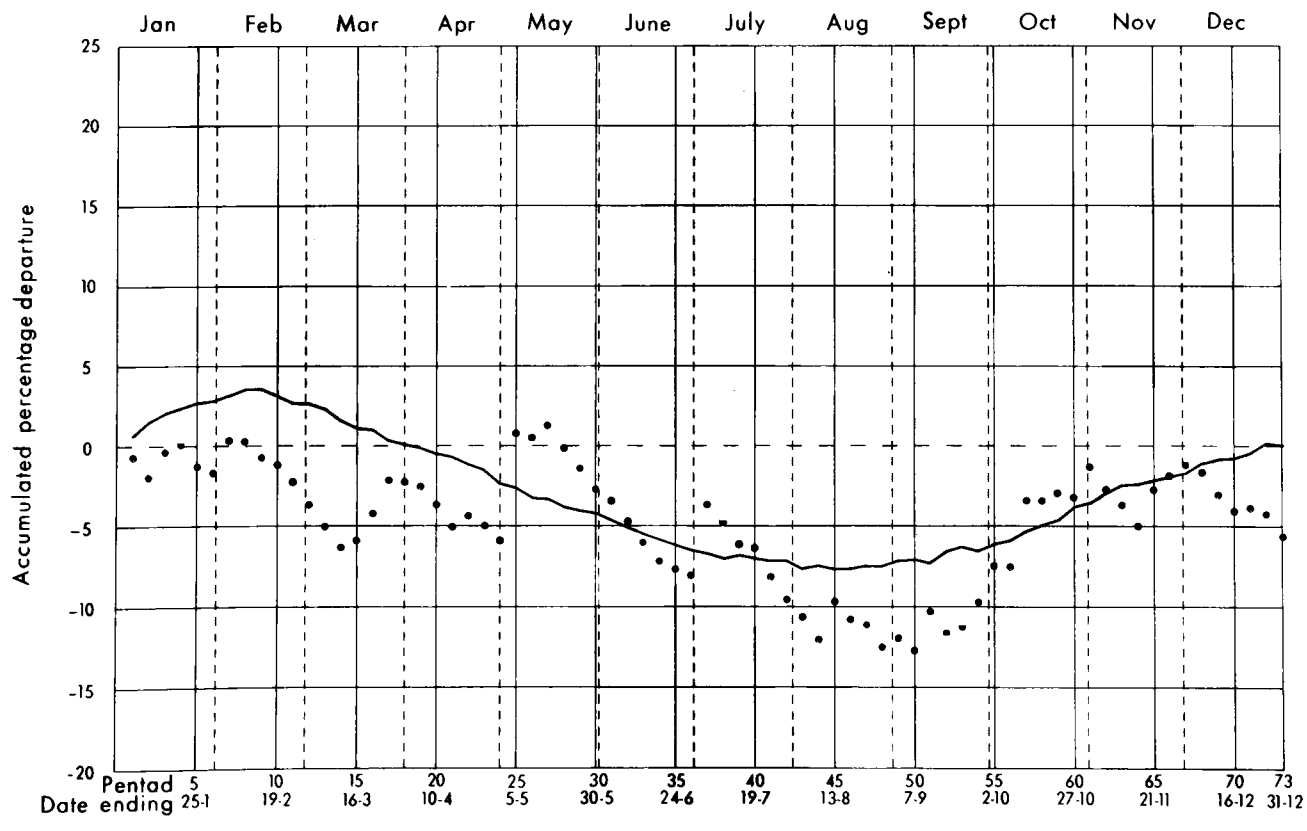
2·1 mm 29 days from 13/2 to 12/3
4·3 mm 30 days from 12/7 to 11/8
88·9 mm 3 days from 1/10 to 3/10



Carlisle S. Wks

Cumberland, Eden
A.a.r. 795 mm

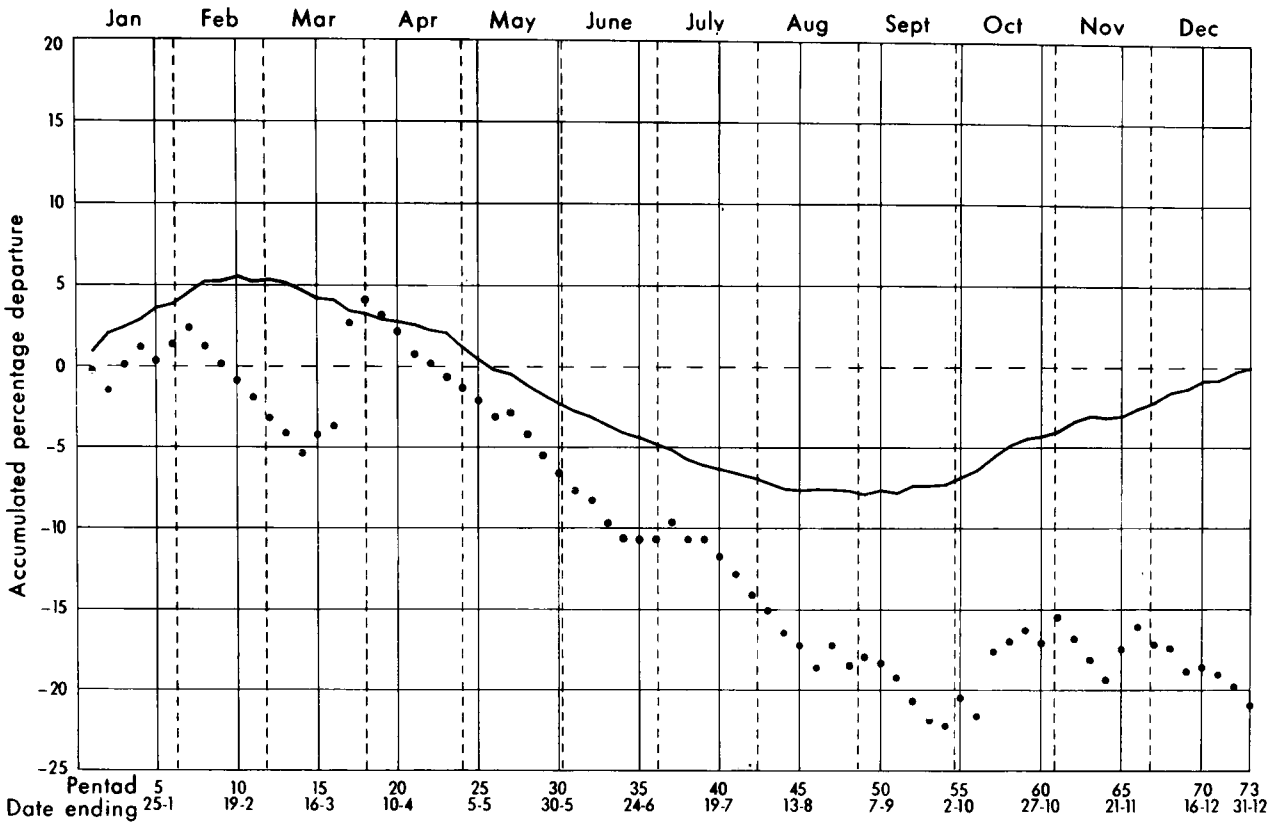
No rain 22 days from 21/7 to 11/8
No rain 17 days from 28/11 to 14/12
0·3 mm 19 days from 21/2 to 11/3



Abbotsinch

Clyde, Black Cart (Clyde)
A.a.r. 1035 mm

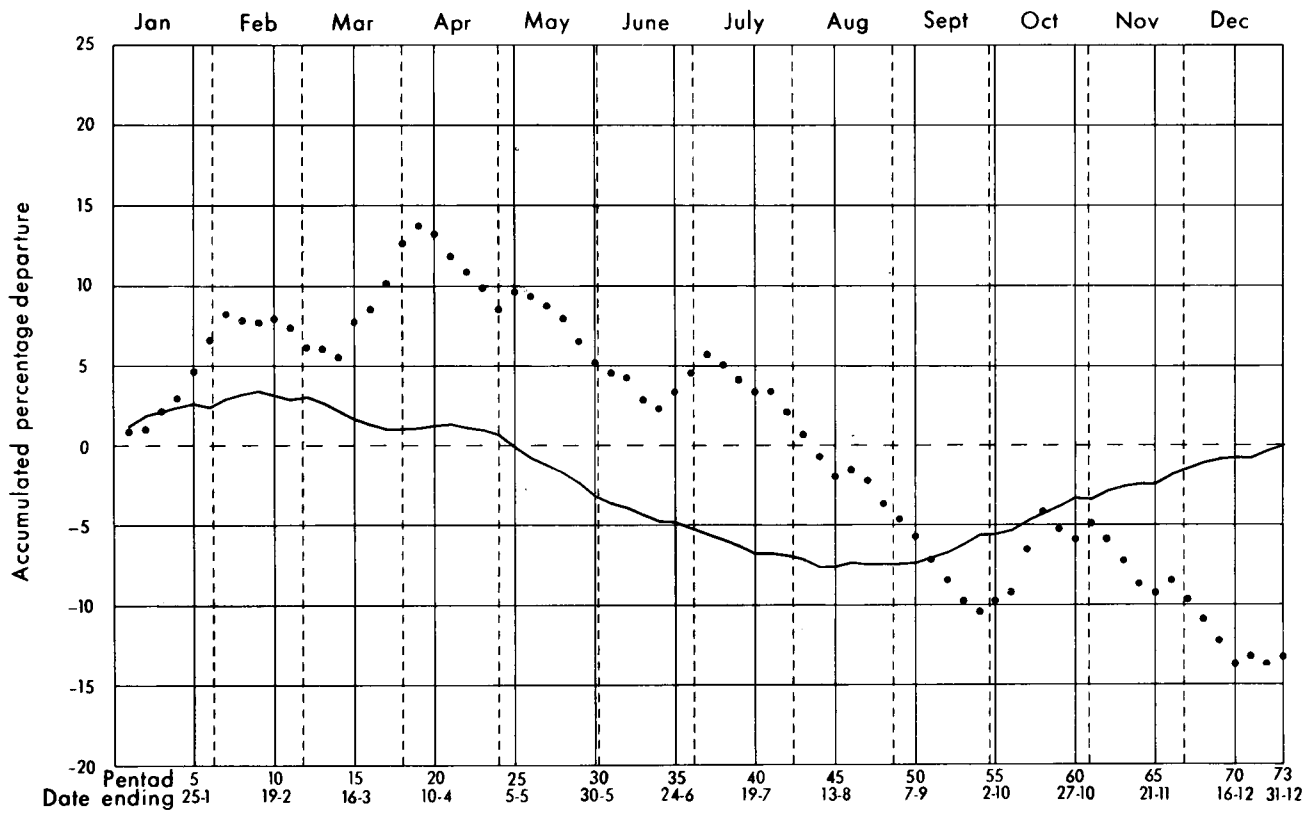
1·3 mm 16 days from 3/6 to 18/6
2·0 mm 20 days from 21/2 to 11/3
3·2 mm 22 days from 21/7 to 11/8



Ardgour House

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

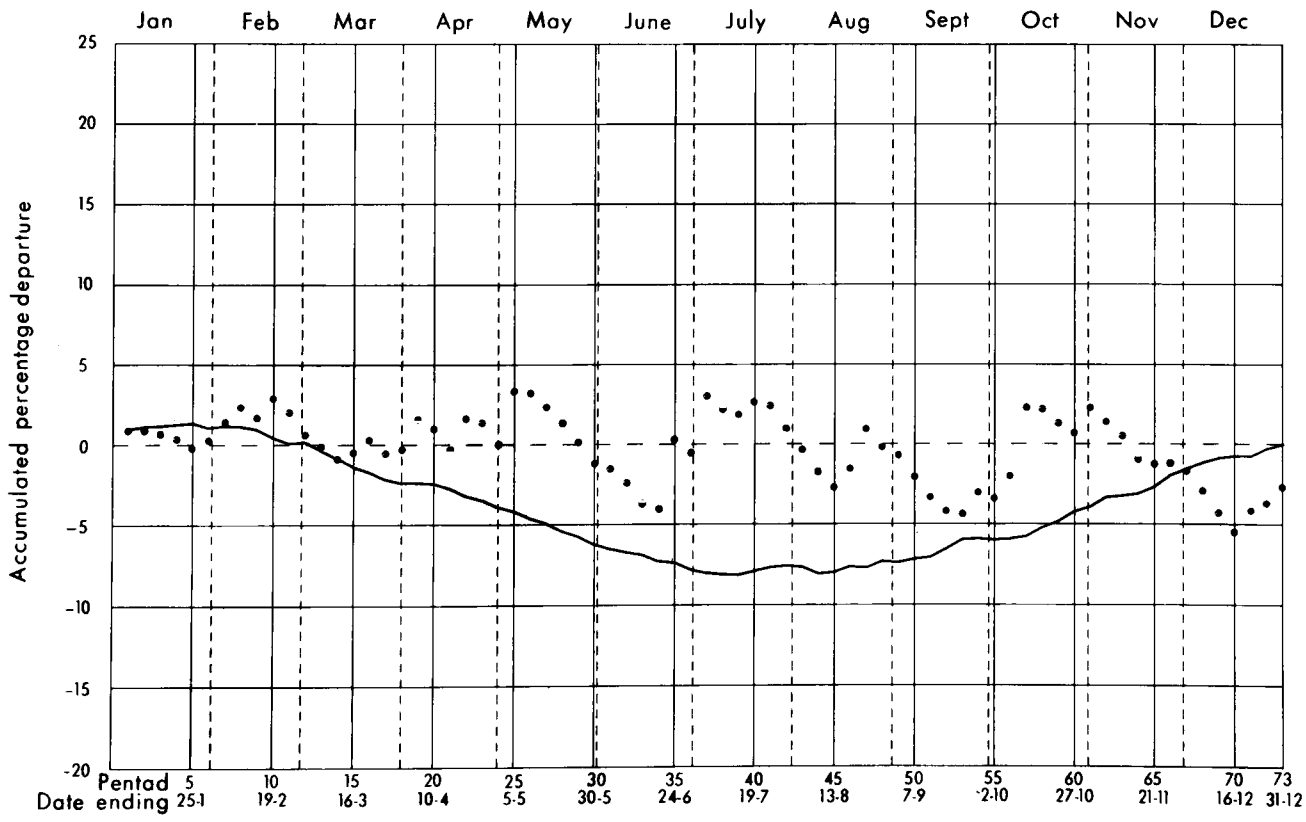
3·8 mm 18 days from 1/11 to 18/11
123·6 mm 6 days from 13/1 to 18/1
218·5 mm 2 days from 26/3 to 27/3
225·6 mm 11 days from 9/10 to 19/10



Lochmore Lodge

Laxford, Laxford
A.a.r. 1933 mm

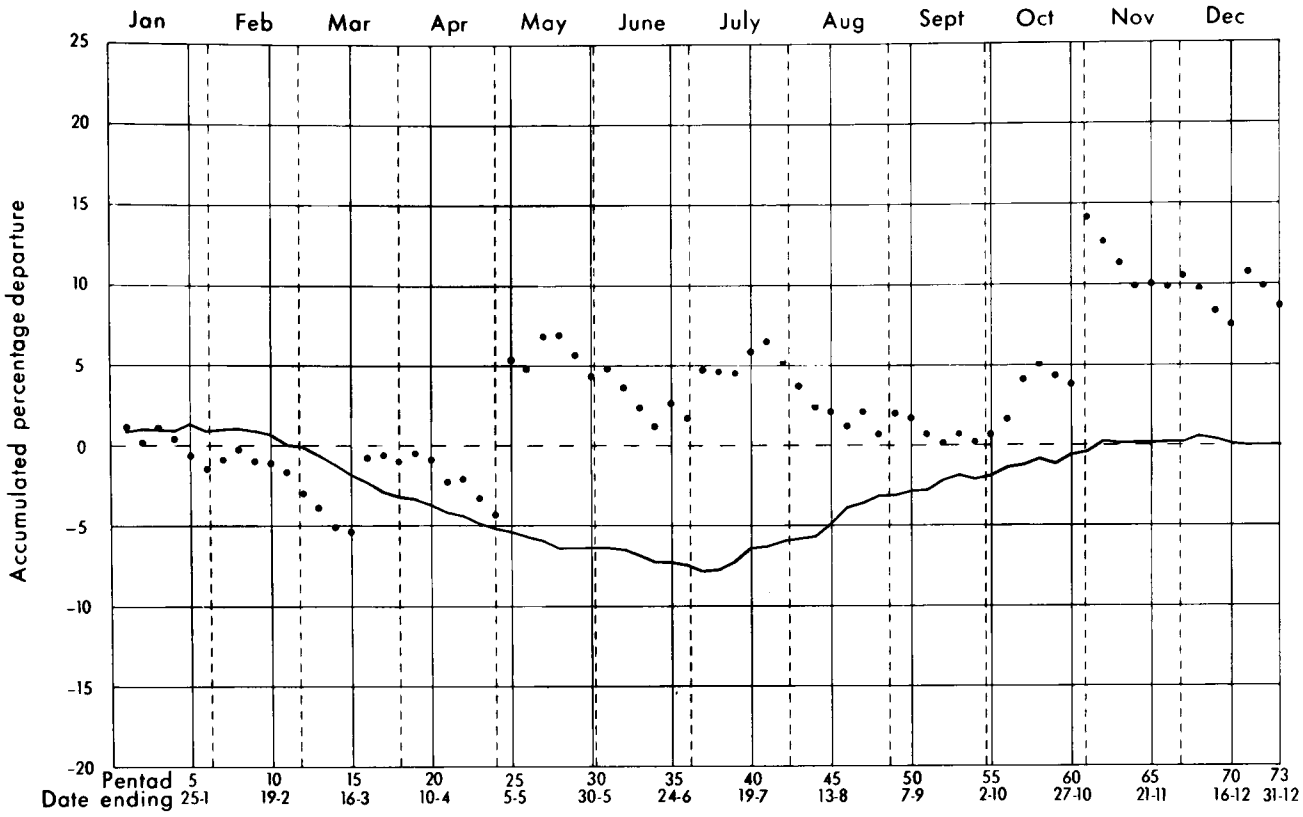
1·8 mm 16 days from 4/11 to 19/11
2·7 mm 21 days from 24/7 to 13/8
2·8 mm 19 days from 6/9 to 24/9
116·6 mm 5 days from 26/3 to 30/3



Wick

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

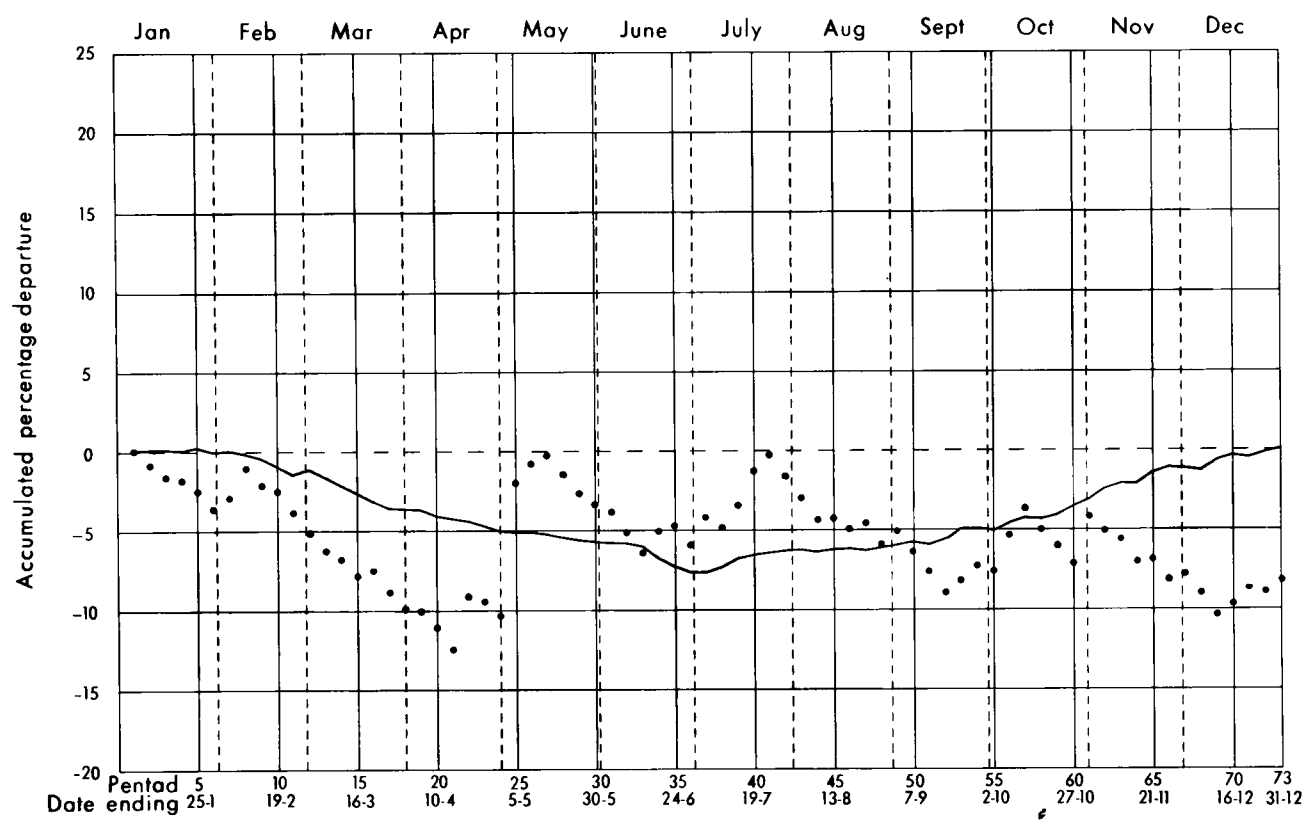
0·1 mm 17 days from 23/7 to 8/8
1·4 mm 15 days from 1/12 to 15/12



Inverness

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

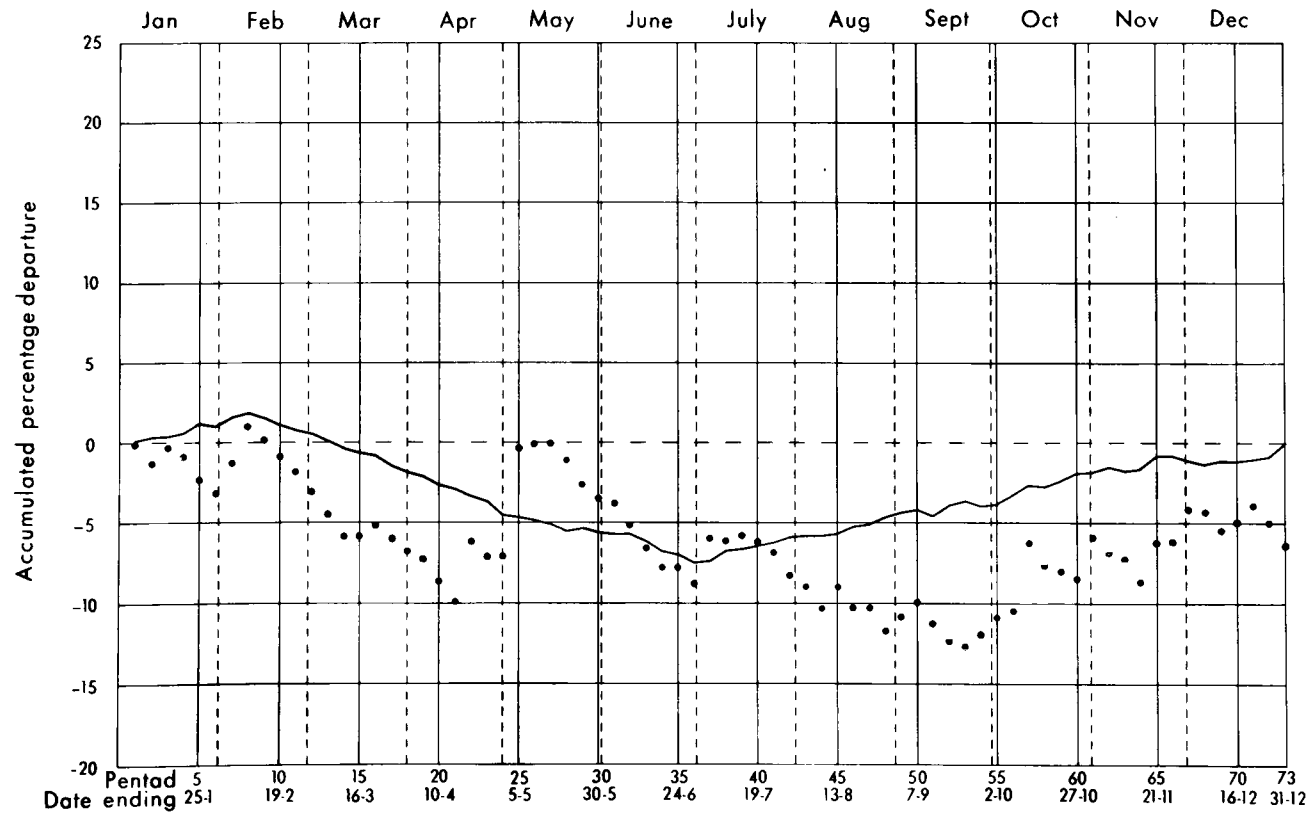
No rain 20 days from 23/7 to 11/8
No rain 18 days from 2/11 to 19/11
1·5 mm 15 days from 4/6 to 18/6



Craibstone

Dee and Don, Don
A.a.r. 861 mm

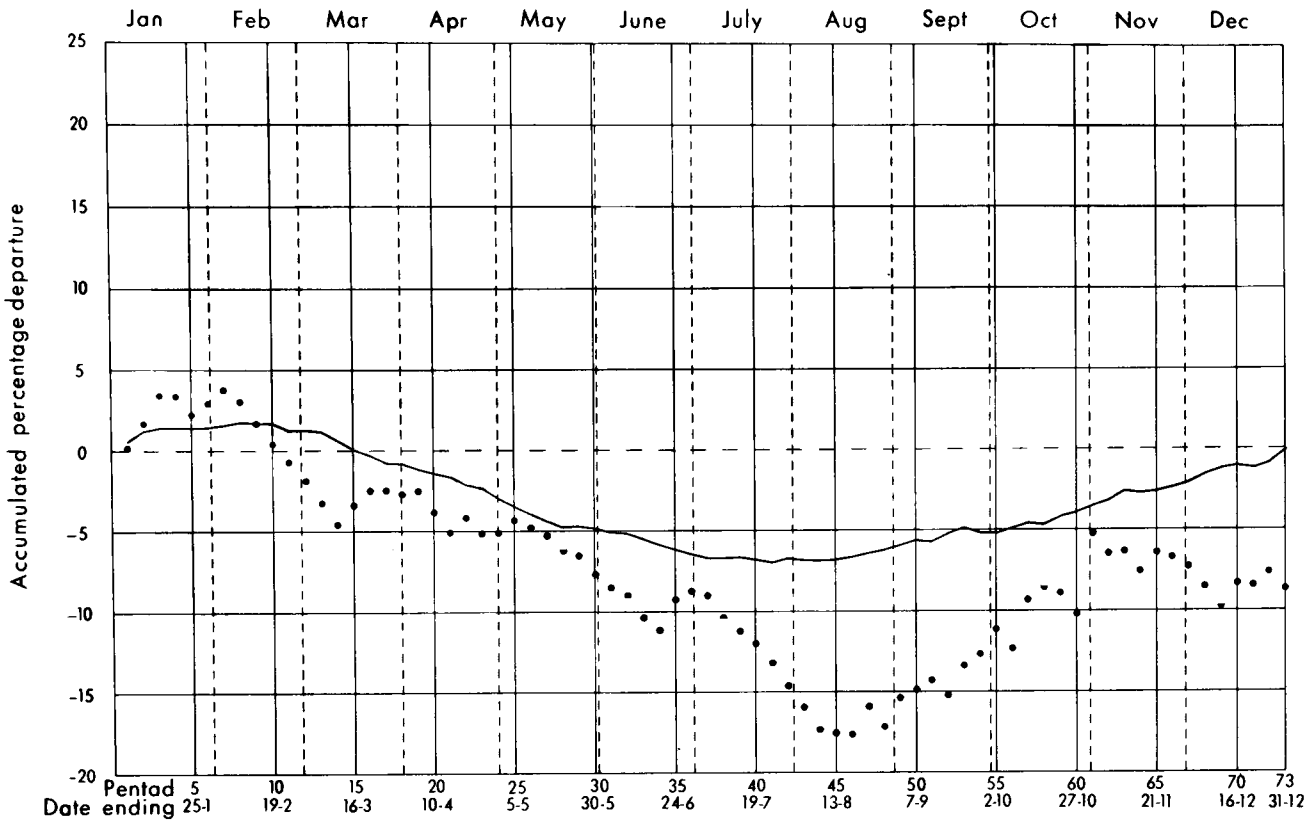
0·6 mm 18 days from 23/7 to 9/8
1·9 mm 16 days from 3/9 to 18/9
2·9 mm 18 days from 20/2 to 8/3
80·0 mm 3 days from 3/5 to 5/5



Perth

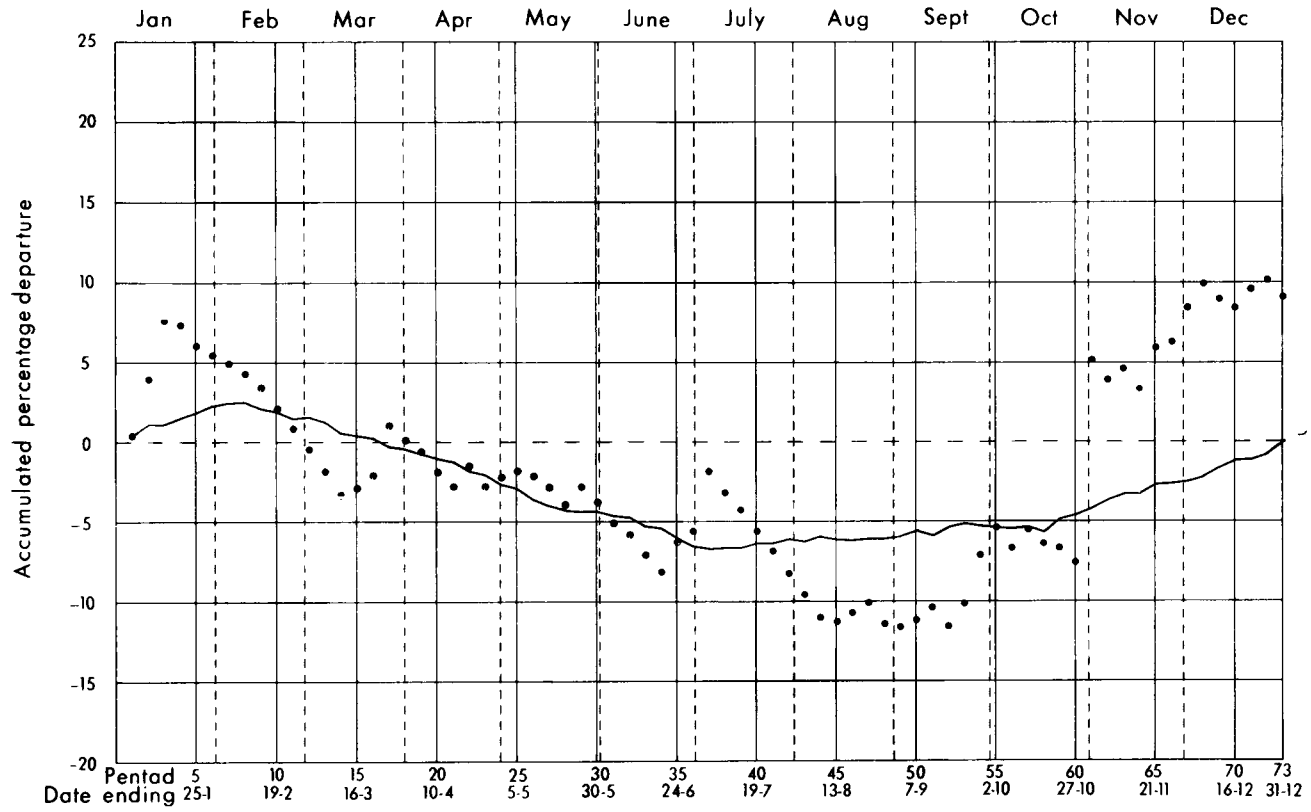
Tay, Tay
A.a.r. 780 mm

No rain 15 days from 4/6 to 18/6
No rain 13 days from 3/4 to 15/4
0·3 mm 21 days from 24/2 to 15/3



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

0·8 mm 20 days from 23/7 to 11/8
8·1 mm 33 days from 10/2 to 13/3



Annalong Valley

Newry and south-eastern streams, Coastal
A.a.r. 1228 mm

2·4 mm 28 days from 14/2 to 12/3
6·2 mm 38 days from 4/7 to 10/8
172·8 mm 4 days from 29/10 to 1/11

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 or more for the periods mentioned and similarly for the values 2·5 millimetres or more and 10·0 millimetres or more. 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.

Whilst the majority of stations observe rainfall in the inch unit, the threshold of 0.25 mm is adopted as the metric equivalent of 0·01 inch for which data were published in past years; but where stations already record in the metric unit, a threshold value of 0·2 mm is used, and it is this threshold that will become the metric standard in *British Rainfall*, as it is in the *Monthly Weather Report*. The editions of *British Rainfall* for the years 1966 and 1967 unfortunately used a computerized threshold of 0·3 mm for the few stations recording in the metric unit in those years.

TABLE 4

Frequency distribution of daily amounts

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

Area and station	October 1967–March 1968									April 1968–September 1968									Calendar year 1968						
								Max. fall									Max. fall								
	0·25*	1·0	2·5	5	10	25	50	Amount	Date	0·25*	1·0	2·5	5	10	25	50	Amount	Date	0·25*	1·0	2·5	5	10	25	50
								mm									*mm*								
Northumbrian																									
Cockle Park	103	63	41	21	5	2	0	46·2	5 Nov.	94	61	48	30	11	1	1	57·4	12 Sept.	200	133	89	52	19	2	1
Whickhope	113	95	67	41	24	7	1	96·0	23 Mar.	78	70	50	33	21	3	0	32·5	12 Sept.	189	156	113	70	42	7	1
Hexham Res.	108	75	47	28	10	2	0	39·1	16 Oct.	88	63	47	30	14	2	0	31·7	12 Sept.	187	133	88	51	21	3	0
Durham	88	52	33	18	6	2	0	39·1	16 Oct.	88	63	39	25	15	2	0	28·2	12 Sept.	181	125	75	43	22	5	0
Barnard Castle, Bowes Museum	98	64	47	25	14	2	0	48·3	16 Oct.	86	67	47	26	12	1	0	31·0	1 July	179	129	94	52	25	3	0
Yorkshire Ouse and Hull																									
Mulgrave Castle	85	68	50	28	5	2	0	34·3	5 Nov.	76	62	39	30	11	1	0	38·4	15 July	147	127	83	56	20	2	0
Filey	92	63	42	22	7	2	0	36·1	16 Oct.	86	56	37	25	7	1	0	33·3	6 May	182	124	79	50	14	1	0
Hull	93	59	33	16	3	1	0	30·2	16 Oct.	84	64	48	31	14	4	1	70·4	11 Sept.	177	125	88	52	17	4	1
Richmond, Green Howard Road	81	67	44	28	12	2	1	50·0	16 Oct.	85	72	47	32	12	3	0	42·0	12 Sept.	167	138	86	57	26	6	0
Ramsgill	88	84	66	42	29	5	1	68·6	19 Mar.	82	72	59	35	25	3	1	57·4	11 Sept.	166	146	113	74	49	7	2
York Acomb Landing	84	53	34	19	5	1	0	26·7	16 Oct.	75	60	42	26	12	1	0	33·8	11 Sept.	157	113	76	46	16	2	0
Ampleforth	95	71	45	22	10	1	0	27·2	16 Oct.	86	65	38	27	13	0	0	22·6	20 Sept.	173	130	79	52	22	0	0
Malham Tarn	121	104	79	52	36	7	0	48·3	16 Oct.	91	73	62	46	32	5	0	34·5	11 Sept.	195	157	128	87	58	12	0
Bradford	117	76	52	32	12	2	2	51·8	16 Oct.	100	78	60	41	15	4	0	48·5	20 Sept.	204	150	107	72	27	5	1
Normanton S. Wks	87	63	31	18	6	1	0	32·5	16 Oct.	85	77	51	36	13	1	0	26·2	12 July	163	138	87	56	19	1	0
Thorne	79	53	30	11	5	0	0	24·9	16 Oct.	85	67	48	28	10	1	0	38·2	14 July	160	119	82	40	13	1	0
Trent																									
Keele	110	82	49	28	14	1	0	32·8	16 Oct.	96	77	55	33	11	1	0	28·4	1 July	192	143	92	55	19	1	0
Edgbaston	108	66	37	28	12	1	0	41·3	16 Oct.	99	74	57	37	15	3	1	61·7	10 July	192	129	89	56	23	3	1
Stanley Moor	126	100	68	50	23	5	0	39·9	16 Oct.	95	83	62	47	25	5	0	44·7	20 Sept.	209	170	124	88	42	9	0
Nanpantan Res.	89	63	35	18	6	1	0	34·8	16 Oct.	87	71	54	37	13	1	1	59·4	10 July	164	125	90	53	16	2	1
Mansfield	84	59	36	22	8	1	0	43·9	16 Oct.	87	66	49	33	15	3	1	61·0	14 July	171	127	92	55	22	3	1
Lincolnshire																									
Manby	90	61	33	17	6	1	0	31·9	16 Oct.	88	65	46	28	14	1	1	94·4	10 July	175	120	80	46	21	1	1
Revesby Res.	85	64	36	21	6	1	0	25·9	16 Oct.	85	64	46	32	15	1	1	78·7	10 July	163	122	79	47	21	1	1
Culverthorpe Hall	71	58	39	17	6	0	0	24·9	16 Oct.	82	70	52	31	17	3	1	63·5	10 July	155	121	86	44	20	4	2
Welland and Nene																									
Eye Brook Res.	86	62	37	19	6	0	0	18·3	10 Oct. 16 Oct.	89	71	50	30	12	2	1	67·3	10 July	164	124	82	46	16	2	1
Hovenden House	91	61	39	19	4	0	0	19·8	10 Oct.	81	73	47	33	13	4	1	67·3	10 July	165	128	75	49	17	4	1
Ravensthorpe	100	64	38	22	4	1	0	44·2	16 Oct.	90	67	52	36	14	2	1	76·2	10 July	181	122	87	54	18	2	1
Great Ouse																									
Foxcote P Sta.	95	65	41	21	7	0	0	21·3	27 Oct.	86	75	56	39	6	1	1	77·5	10 July	165	131	94	59	13	1	1
Cardington	89	52	33	16	4	0	0	21·0	16 Oct.	91	71	45	21	9	2	0	44·0	10 July	162	113	71	31	11	2	0
Odsey	100	63	34	21	7	0	0	21·8	16 Oct.	96	72	43	24	11	2	1	60·2	15 Sept.	181	123	70	40	16	2	1
Cambridge, Botanic Garden	87	63	36	18	5	0	0	17·8	16 Oct.	87	73	44	23	10	3	0	42·2	15 Sept.	157	117	72	35	13	3	0
Mildenhall	88	53	37	16	4	0	0	18·5	16 Oct.	96	63	42	23	12	3	0	34·6	15 Sept.	168	102	62	34	16	3	0
East Suffolk and Norfolk																									
Brancaster	95	68	35	18	4	0	0	15·0	16 Oct.	90	72	48	29	11	3	0	47·2	10 July	176	127	80	45	14	3	0
Bressingham Hall	91	71	44	23	8	0	0	16·0	16 Oct. 21 Oct.	98	72	48	22	10	1	1	83·3	15 Sept.	184	134	84	37	18	1	1
Sprowston	91	64	44	18	7	0	0	18·0	10 Oct.	95	69	50	29	10	4	1	67·6	15 Sept.	182	130	88	46	17	4	1
Lowestoft	85	62	41	22	7	1	0	26·4	4 Nov.	94	73	49	23	9	1	1	72·1	15 Sept.	177	134	89	42	15	1	1
Belstead Hall	111	61	43	18	3	0	0	15·7	4 Nov.	102	76	48	20	5	0	0	23·1	15 Sept.	204	129	81	37	7	0	0

Essex																								
Felsted School	94	60	36	23	5	0	0	23·4	16 Oct.	94	75	57	29	11	1	0	30·2	15 Sept.	181	124	84	46	15	1	0
Shoeburyness	85	56	31	13	4	0	0	15·3	18 Dec.	84	58	39	25	9	3	1	77·1	15 Sept.	155	108	67	40	14	3	1
Lee																								
Meesden	101	69	37	23	6	0	0	24·1	16 Oct.	103	76	54	30	11	3	1	99·1	15 Sept.	195	132	81	43	14	3	1
Darnicle Hill P. Sta.	95	63	45	21	7	1	0	31·7	16 Oct.	92	69	54	35	12	1	0	40·6	15 Sept.	182	124	90	55	20	2	0
London, left bank																								
St James's Park	92	63	46	26	6	0	0	18·8	16 Oct.	104	74	53	31	11	2	0	43·7	15 Sept.	163	126	91	53	18	3	0
Thames																								
Cirencester	103	78	52	31	12	1	0	33·0	16 Oct.	88	74	60	37	16	1	1	62·0	10 July	172	134	99	66	29	1	1
Oxford	95	63	40	22	4	0	0	23·9	16 Oct.	96	77	52	35	14	1	1	87·9	10 July	176	130	86	56	20	1	1
Maidenhead S. Wks	94	62	42	18	9	0	0	24·6	16 Oct. 1 Nov.	96	67	47	29	14	2	0	49·3	15 Sept.	175	116	81	47	24	2	0
Hindhead W. Wks	101	71	46	26	13	1	0	37·3	16 Oct.	85	74	59	44	23	4	1	85·6	15 Sept.	174	135	98	69	40	6	1
Mickleham	93	64	42	25	9	2	0	25·4	16 Oct. 1 Nov.	91	71	53	37	18	2	1	72·9	15 Sept.	167	125	86	60	30	3	1
London, right bank																								
Kew	94	61	39	19	4	0	0	19·7	16 Oct.	93	68	50	28	11	1	0	43·0	15 Sept.	167	119	82	49	15	2	0
Waddon	91	65	41	24	7	2	0	28·4	16 Oct. 1 Nov	91	72	55	34	15	2	1	87·6	15 Sept.	168	124	87	57	27	3	1
Kent																								
Falconhurst	105	77	46	25	12	1	0	27·2	4 Nov.	91	73	52	36	13	3	1	86·4	14 Sept.	185	135	90	62	26	4	1
Goudhurst	106	69	47	30	14	1	0	30·7	3 Nov.	93	75	53	36	12	3	0	26·9	7 Aug. 14 Sept.	182	131	93	64	25	3	0
East Malling	99	61	40	21	9	0	0	18·5	4 Nov. 18 Dec.	88	61	45	31	11	2	1	82·0	14 Sept.	175	112	79	51	19	2	1
Herne Bay	80	56	34	21	8	1	0	26·7	3 Nov.	87	65	35	21	10	3	1	50·8	14 Sept.	160	119	66	41	16	3	1
Ashford, Belmore	93	69	48	29	14	1	0	39·4	3 Nov.	86	74	52	31	12	2	0	39·1	9 July	174	134	90	56	22	2	0
Dover	99	66	45	29	10	1	0	25·4	3 Nov.	87	70	48	25	13	2	0	33·0	9 July	174	128	90	47	20	2	0
Sussex																								
Seaford, Newlands	93	71	46	29	13	2	0	36·3	3 Nov.	83	59	44	28	7	0	0	22·1	15 Sept.	163	117	79	52	17	1	0
Hampshire																								
Farlington Res.	94	68	50	25	11	2	0	26·7	8 Jan.	79	63	46	36	14	2	0	43·7	14 Sept.	157	114	85	56	25	4	0
Southampton	100	67	46	30	14	2	0	33·5	16 Oct.	88	67	54	38	16	3	0	37·3	14 Sept.	166	120	94	65	29	4	0
Wootton House	102	73	47	30	12	1	0	37·8	16 Oct.	96	70	57	39	10	2	1	57·1	15 Sept.	186	130	95	62	24	2	1
Andover S. Wks	110	70	46	28	13	1	0	33·0	16 Oct.	100	68	47	32	11	1	0	37·8	15 Sept.	193	131	89	57	27	1	0
Isle of Wight																								
Ryde	96	72	46	27	14	2	0	30·5	1 Nov.	87	67	49	35	12	0	0	24·6	13 July	166	123	83	59	22	2	0
Avon and Dorset																								
Salisbury, Atherton House	116	68	42	29	11	1	0	30·0	16 Oct.	95	67	49	28	11	1	0	39·6	14 Sept.	194	125	85	52	26	1	0
Stourhead	95	78	58	35	13	2	0	30·2	16 Oct.	83	67	55	41	22	2	0	39·9	10 July	168	130	100	71	37	4	0
Little Westrow	102	76	55	31	13	1	0	27·9	8 Jan.	83	70	52	36	19	1	0	34·8	14 Sept.	177	136	98	64	34	3	0
Weymouth	83	71	40	33	17	1	0	30·2	8 Jan.	66	57	45	33	13	2	0	28·2	27 June	142	125	87	64	27	3	0
Devon, south																								
Exeter	89	67	45	26	8	1	0	28·8	8 Jan.	83	65	52	33	11	1	0	39·1	10 July	167	130	94	58	19	3	0
Dulverton, The Cottage	107	93	75	51	27	6	1	50·4	12 Jan.	83	81	61	41	25	1	0	46·2	10 July	161	152	120	84	42	3	1
Totnes	110	78	53	41	23	6	0	34·0	16 Oct.	93	77	57	42	24	6	0	41·0	27 June	187	149	112	83	45	10	0
Mount Batten	107	83	56	37	19	2	0	30·7	18 Dec.	86	72	54	43	19	3	0	42·9	27 June	176	143	108	81	40	5	0
Cornwall																								
St Austell	127	101	76	50	23	5	0	31·0	4 Nov.	94	82	64	43	21	2	0	29·7	27 June	201	166	125	85	46	6	0
St Mary's, Scilly	111	79	48	27	17	2	0	32·3	16 Oct.	78	60	42	28	15	3	0	43·4	13 Sept.	180	147	99	63	34	6	0
Rosewarne	119	87	58	38	20	2	0	37·3	16 Oct.	90	69	58	39	20	2	0	25·7	27 June	195	150	116	76	39	3	0
Newquay	111	84	52	31	12	2	0	34·3	4 Nov.	83	71	50	30	16	1	0	30·0	13 July	178	147	101	58	30	1	0
Bude	105	86	63	31	13	1	0	30·0	18 Dec.	81	66	51	31	12	0	0	23·6	1 July	172	136	97	54	20	1	0
Devon, north																								
Okehampton, Pleasure Gardens	113	98	77	55	28	7	0	44·7	16 Oct.	97	76	70	44	24	3	0	45·5	10 July	195	151	131	87	43	5	0
Chivenor	103	79	58	30	11	3	0	39·0	8 Jan.	84	69	48	33	16	2	0	35·3	10 July	163	134	98	61	25	4	0

*See paragraph 3 on page 141.

TABLE 4 (*continued*)

Frequency distribution of daily amounts

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

Area and station	October 1967–March 1968									April 1968–September 1968									Calendar year 1968						
								Max. fall									Max. fall								
	0·25*	1·0	2·5	5	10	25	50	Amount	Date	0·25*	1·0	2·5	5	10	25	50	Amount	Date	0·25*	1·0	2·5	5	10	25	50
								mm									*mm*								
Somerset																									
Taunton, Vivary Park	93	73	47	25	8	0	0	20·3	8 Jan.	84	71	50	29	9	1	1	100·6	10 July	169	131	89	53	19	1	1
Street S. Wks	88	69	46	28	7	0	0	22·6	8 Jan.	85	71	55	31	12	1	1	82·5	10 July	166	131	98	56	19	1	1
Bristol Avon																									
Charlcombe	103	80	50	27	12	0	0	21·8	8 Jan. 27 Oct.	95	76	58	38	14	1	1	134·6	10 July	185	145	100	66	26	1	1
Long Ashton	103	75	51	30	15	2	0	41·7	3 Oct.	90	69	50	36	16	1	1	129·5	10 July	177	132	95	65	29	1	1
Severn																									
Upper Cam	104	76	49	27	11	2	0	33·0	16 Oct.	85	70	57	38	14	3	1	76·2	10 July	181	134	98	64	27	4	1
Lake Vyrnwy	132	106	88	65	40	9	4	64·0	23 Mar.	103	76	61	42	29	5	1	56·4	14 July	220	168	134	99	63	14	3
Shawbury	97	73	39	20	5	1	0	30·5	16 Oct.	89	71	52	31	14	1	0	40·4	1 July	175	132	83	47	22	1	0
Anchor	103	78	61	41	18	1	0	36·1	16 Oct.	93	82	59	42	20	3	0	30·7	1 July	193	156	115	80	35	4	0
Oakly Park	98	67	44	27	13	2	0	33·5	16 Oct.	79	65	52	27	16	2	0	32·5	1 July	162	122	91	47	27	3	0
Dingle Leys	93	77	49	33	15	2	0	37·8	16 Oct.	88	76	56	38	15	2	0	38·4	10 July	167	137	100	69	28	4	0
Finham S. Wks	72	63	39	20	7	0	0	23·6	16 Oct.	68	62	52	30	12	1	1	59·7	10 July	128	112	84	47	17	1	1
Pershore, College of Horticulture	92	65	36	19	9	1	0	25·4	16 Oct.	88	71	54	31	8	1	1	63·2	10 July	164	120	85	47	15	1	1
Cheltenham	91	71	39	23	8	1	0	28·7	16 Oct.	93	72	51	32	12	1	1	73·4	10 July	170	128	82	52	21	1	1
Wye																									
Llandrindod Wells	111	93	66	42	19	2	0	46·5	16 Oct.	86	78	58	41	19	2	0	29·7	26 June	175	153	113	74	35	4	0
Glasbury	104	78	52	28	14	1	0	47·0	16 Oct.	93	73	57	31	14	3	0	43·2	1 July	183	140	98	55	28	3	0
Ross-on-Wye	91	64	37	25	8	2	0	38·1	16 Oct.	90	64	46	27	10	2	1	65·0	10 July	171	120	80	50	21	5	1
Usk																									
Upper Usk 1, New site	127	115	91	57	36	7	2	74·2	23 Mar.	104	81	64	47	31	6	0	41·7	23 Aug.	217	165	131	94	59	11	1
Gilwern	109	91	64	44	21	7	1	60·7	16 Oct.	94	73	57	43	24	6	0	49·8	10 July	185	152	115	83	47	11	0
Glamorgan																									
Cardiff	107	81	59	34	22	6	0	43·2	8 Jan.	91	68	51	38	24	7	1	54·9	10 July	184	140	105	73	42	10	1
Treherbert, Tyn-y-Waun No. 1	117	106	91	66	45	16	4	103·4	16 Oct.	90	75	64	51	35	17	0	44·4	12 May 26 June	189	166	138	113	75	32	2
South West Wales																									
Llanelli Filters	117	102	75	53	25	7	1	50·0	10 Oct.	103	85	60	42	22	2	1	64·5	1 July	202	159	120	83	43	3	1
Golden Grove Farm	117	103	78	51	25	8	1	55·9	16 Oct.	88	77	61	37	22	3	1	88·9	1 July	188	167	124	79	45	8	1
Brawdy	105	89	65	44	24	3	0	32·5	8 Jan.	72	60	45	34	18	1	0	41·7	29 Apr.	167	141	101	75	43	4	0
Trawscoed	114	98	75	52	29	6	0	37·8	8 Jan.	82	76	53	33	14	2	0	34·3	2 July	167	149	109	68	29	3	0
Gwynedd																									
Ceinws	125	113	104	78	50	19	7	79·5	16 Oct.	88	79	64	53	31	12	1	71·1	19 Aug.	186	168	140	108	66	25	3
Glynllifon Park	119	100	79	58	24	2	0	41·7	1 Oct.	88	74	44	25	16	3	0	43·4	2 July	187	149	98	65	33	5	0
Llwydiarth Esgob	116	96	78	50	16	0	0	23·9	1 Oct.	81	59	41	28	12	4	0	40·1	1 July	181	132	97	65	30	4	0
Bodnant	120	98	76	52	20	4	0	41·1	23 Mar.	93	69	51	31	14	3	0	42·2	2 July	198	147	111	66	33	7	0
Dee and Clwyd																									
Bala Sluices	92	108	83	58	31	8	3	83·9	23 Mar.	98	74	55	38	21	3	0	31·4	2 July	199	157	120	81	49	8	1
Alwen	129	115	90	59	30	6	0	44·2	19 Mar.	93	77	58	40	26	5	0	39·4	2 July	203	170	129	85	45	9	0
Pack Saddle Res.	111	89	66	39	18	2	0	28·4	5 Nov.	92	72	51	32	11	2	0	44·4	1 July	186	147	101	55	23	3	0

Mersey and Weaver																								
Crosshill Res.	102	85	61	32	11	3	0	40·6	5 Feb.	79	64	47	28	9	2	0	36·1	2 July	161	128	89	50	17	3	0
Heaton Res.	119	94	79	54	20	4	0	29·0	1 Oct.	90	74	50	34	24	5	1	57·1	20 Sept.	185	150	111	76	41	8	1
Knott Hill Res.	122	95	67	39	17	3	0	36·6	13 Jan.	100	84	60	42	19	3	1	67·1	20 Sept.	201	165	121	75	38	7	1
Altrincham, Norman's Place	101	76	57	30	11	2	0	34·0	5 Feb.	85	66	54	40	15	3	0	44·4	1 July	162	128	105	68	26	4	0
Lancashire																								
Stonyhurst	113	96	78	49	25	5	0	42·7	13 Jan.	87	71	55	36	25	3	1	81·8	20 Sept.	172	147	119	79	41	7	2
Squires Gate	102	90	58	37	14	3	0	39·8	5 Feb.	78	65	48	32	13	4	0	42·2	20 Sept.	164	134	94	61	24	5	0
Ambleside	116	103	85	64	41	16	3	56·4	1 Oct.	93	73	58	47	25	6	0	40·6	27 Sept.	187	158	130	103	67	18	1
Poaka Beck	119	99	82	53	25	5	0	41·9	10 Nov.	86	69	56	40	15	4	0	39·4	2 July	185	147	120	82	35	7	1
Cumberland																								
Dale Head Hall	137	105	85	69	45	20	7	86·9	16 Oct.	119	80	70	52	33	7	1	55·9	27 Sept.	236	169	142	108	75	26	4
Newton Rigg	109	83	65	41	14	4	0	36·6	16 Oct.	85	64	50	37	16	5	0	34·0	11 Sept.	171	126	102	73	30	7	0
Carlisle S. Wks	113	84	61	40	15	2	0	36·6	16 Oct.	76	66	51	37	15	3	0	26·7	2 July	157	133	102	68	24	4	0
Isle of Man																								
Douglas	112	98	78	52	23	3	0	31·0	16 Oct.	76	58	49	32	21	5	1	91·9	2 July	169	137	112	77	46	8	2
Solway																								
Eskdalemuir	109	92	74	50	30	8	0	47·4	8 Oct.	94	70	54	38	22	2	0	29·3	27 Sept.	200	153	125	90	51	8	0
Dumfries	104	84	55	35	19	1	0	37·6	8 Oct.	86	72	55	37	19	3	0	38·9	2 July	173	147	108	70	37	4	0
Glenlee	112	102	81	56	32	4	0	46·5	8 Oct.	84	69	58	41	20	3	0	42·7	2 July	180	155	128	87	49	11	1
Stranraer Filters	125	99	78	54	21	0	0	23·4	3 Nov.	80	59	50	32	19	3	1	64·0	2 July	185	142	116	75	44	8	1
Ayrshire																								
Prestwick	112	97	69	46	15	0	0	24·7	8 Oct.	80	55	39	30	16	2	0	44·9	2 July	176	134	96	67	32	4	0
Clyde																								
Camps Res.	118	91	66	50	22	1	0	26·7	8 Oct.	99	74	52	35	21	2	0	36·6	1 July	213	152	115	82	41	4	0
Abbotsinch	104	85	62	45	17	1	1	51·0	6 Oct.	76	56	46	33	14	3	0	29·5	4 May	166	130	102	72	30	3	0
Sloy Power Sta.	129	105	94	82	52	16	4	61 2	26 Mar.	96	79	66	47	30	2	0	33·5	27 Sept.	209	176	144	113	77	17	5
Crarae Lodge	143	118	99	82	49	8	0	48·3	26 Mar.	88	75	56	42	20	3	1	51·8	12 Sept.	200	172	134	103	53	9	3
Kintyre and south-western islands																								
Machrihanish	131	101	84	57	20	2	0	32·8	18 Oct.	76	59	40	31	11	1	0	32·5	2 July	182	147	105	76	31	4	0
Lochy and Linnhe																								
Fersit	140	111	96	70	44	10	1	57·4	26 Mar.	116	83	59	36	10	0	0	22·4	2 July	248	177	136	91	40	11	3
Ardgour House	147	127	106	75	53	19	3	162·6	26 Mar.	108	87	65	42	18	2	0	28·4	11 July 19 Aug.	233	191	146	97	56	16	4
Shiel, Alsh and Maree																								
Rhubana	157	130	105	73	44	8	1	66·0	26 Mar.	92	73	51	38	12	1	0	26·2	2 July	213	168	129	92	39	7	1
Ratagan	144	138	121	97	60	11	2	133·9	26 Mar.	102	88	59	31	15	1	0	31·2	20 June	221	192	148	98	52	8	3
Achnashellach	159	146	130	104	57	15	2	88·9	27 Mar.	107	79	61	43	22	2	0	34·3	3 July	237	192	156	115	62	10	3
Poolewe	152	135	109	77	40	9	0	48·8	26 Mar.	87	66	54	27	11	1	1	59·2	3 July	213	170	132	81	31	4	1
Inner and Outer Hebrides																								
Tiree	146	115	87	53	18	0	0	21·5	26 Mar.	86	61	46	24	10	1	0	27·6	30 Sept.	207	149	115	62	25	1	0
Portree	159	142	114	84	45	10	3	73·7	26 Mar.	90	76	62	42	18	1	0	28·7	3 May	211	187	146	101	46	5	2
Stornoway	154	127	94	56	23	0	0	20·8	20 Oct.	87	54	31	17	3	0	0	18·4	20 June	217	152	104	53	19	0	0
Laxford																								
Lochmore Lodge	166	153	136	101	61	15	2	63·0	10 Nov.	102	80	57	44	14	2	0	33·0	25 June	238	198	158	118	55	11	0
Naver and Thurso																								
Strathy	155	128	93	44	13	1	0	33·3	3 Oct.	109	64	43	28	10	1	0	33·5	4 May	246	171	115	60	18	1	0
Orkney and Shetland islands																								
Lerwick	155	131	104	69	28	1	0	26·1	2 Feb.	85	62	45	25	9	1	0	30·6	27 Sept.	224	170	123	76	26	2	0
Kirkwall	152	127	95	53	9	0	0	24·7	10 Nov.	82	60	39	23	8	2	0	27·4	1 Apr.	211	170	111	63	17	3	0
Wick Water to Conon																								
Wick	143	109	70	32	5	0	0	24·0	3 Oct.	90	57	38	23	12	0	0	24·2	23 June	215	147	92	47	17	0	0
Achany	152	117	78	40	18	2	0	37·8	1 Nov.	104	61	42	25	8	1	0	28·2	22 June	231	160	115	59	23	2	0
Glenmoriston House	117	78	42	18	4	1	0	27·4	3 Oct.	92	70	41	21	12	1	0	27·9	4 May	193	140	83	40	15	1	0
Loch Luichart Manse	142	124	103	65	24	2	0	30·5	1 Nov.	86	66	48	27	12	0	0	22·6	5 May	208	165	128	73	31	2	0

*See paragraph 3 on page 141.

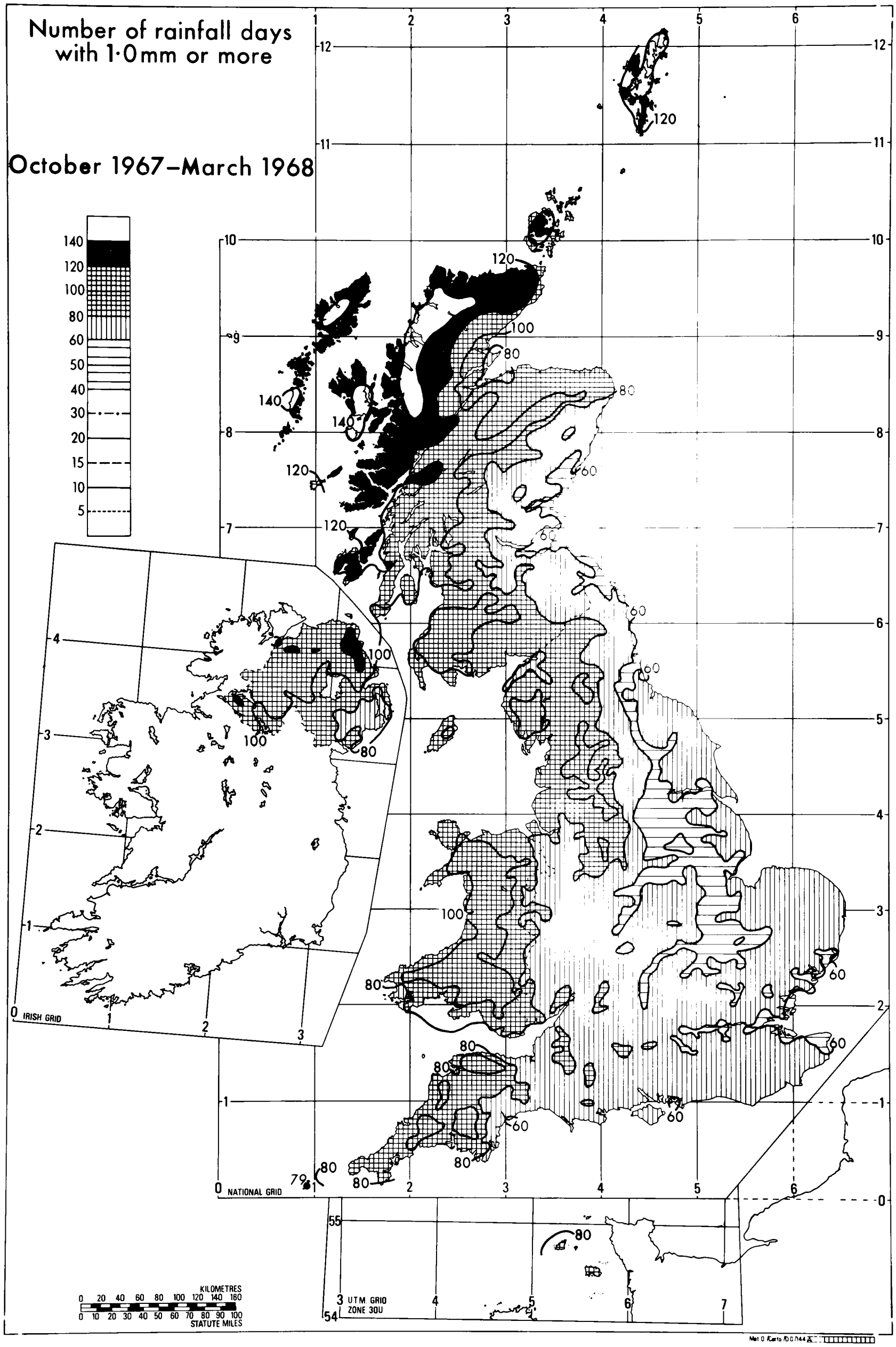
TABLE 4 (*continued*)

Frequency distribution of daily amounts

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

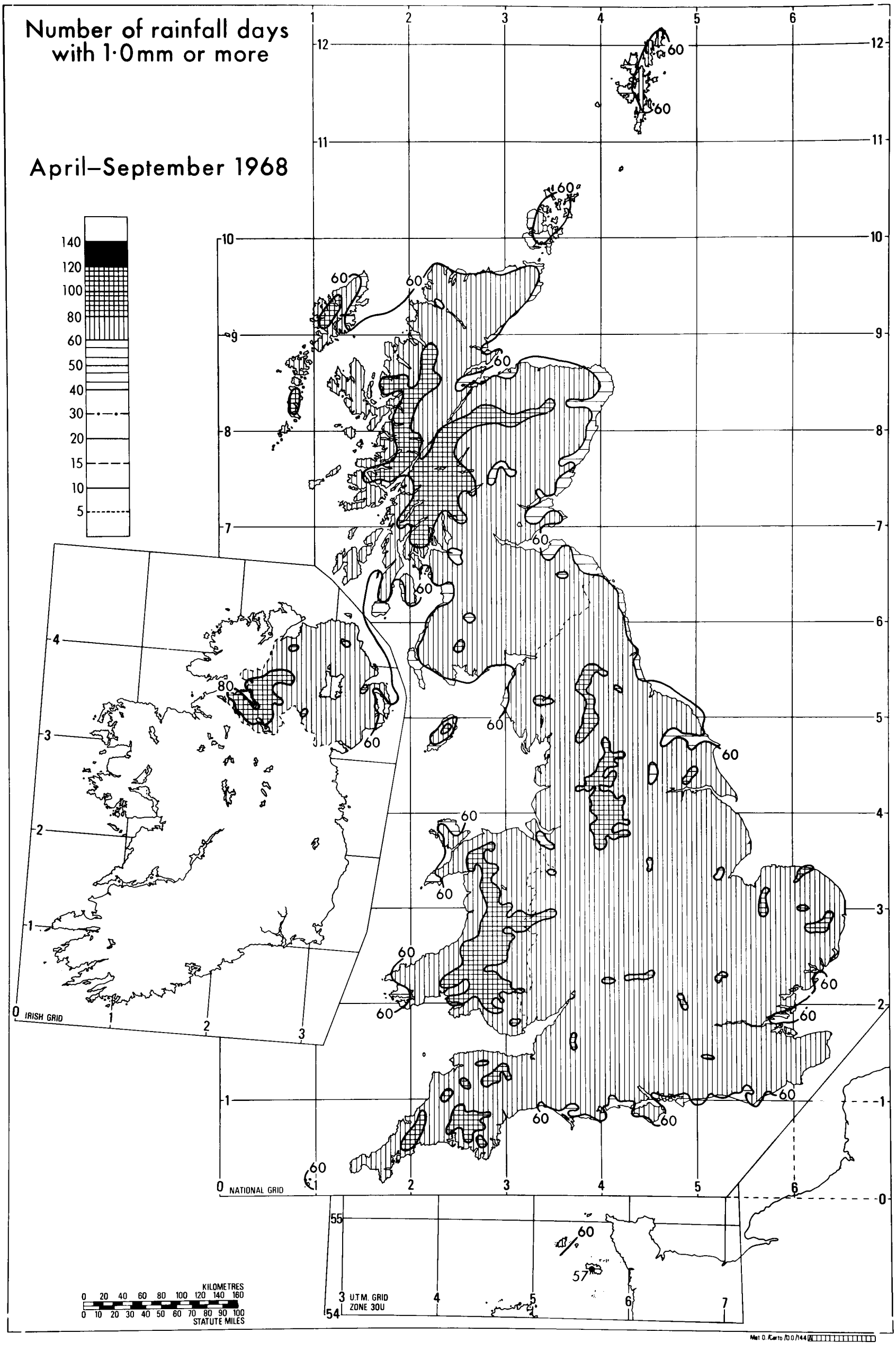
Area and station	October 1967–March 1968									April 1968–September 1968									Calendar year 1968						
								Max. fall									Max. fall								
	0·25*	1·0	2·5	5	10	25	50	Amount	Date	0·25*	1·0	2·5	5	10	25	50	Amount	Date	0·25*	1·0	2·5	5	10	25	50
								mm									*mm*								
Beauly and Ness																									
Kingie Camp	147	124	106	79	50	14	3	99·6	26 Mar.	90	79	58	38	17	1	0	27·7	3 May	218	185	142	99	55	13	4
Inverness	102	82	42	17	4	0	0	22·6	21 Mar.	82	61	40	21	8	1	0	35·3	5 May	165	131	87	44	14	3	0
Banff, Moray and Nairn																									
Cluny Castle	144	111	72	39	13	0	0	22·1	14 Jan.	108	69	46	22	7	0	0	18·5	1 July	235	159	105	54	17	1	0
Achnagoichan	112	94	58	34	13	0	0	18·3	14 Jan.	102	79	51	30	16	2	0	27·9	1 July	200	161	108	62	28	3	0
Gordon Castle	116	83	50	24	9	1	0	26·4	3 Oct.	85	68	44	28	14	3	0	29·0	4 May	182	132	85	43	20	3	0
Dee and Don																									
New Deer School	128	97	63	33	12	1	0	29·2	3 Oct.	89	62	41	27	16	3	0	42·7	5 May	202	148	93	50	22	3	0
Craibstone	104	73	46	30	14	0	0	23·9	31 Oct.	91	61	43	32	14	2	0	31·7	4 May	190	132	80	55	23	2	0
Gairnshiel Lodge	118	80	52	26	7	1	0	29·2	1 Nov.	98	67	48	30	13	1	0	27·4	5 May	208	144	104	61	24	1	0
North and South Esk																									
Inchgrundle	122	79	55	36	17	3	0	37·6	1 Nov.	96	75	55	38	23	5	0	40·6	3 May	212	156	117	82	46	10	0
Tay																									
Dundee	86	64	41	18	4	0	0	22·1	1 Nov.	81	66	47	28	13	0	0	24·4	3 May	165	130	91	51	19	0	0
Ardtalnaig	126	90	66	45	19	3	0	30·5	6 Oct.	95	75	49	29	9	1	0	25·9	27 Sept.	201	156	110	75	29	4	0
Faskally	104	70	49	30	12	0	0	22·6	31 Jan.	91	58	45	23	7	0	0	18·8	27 Sept.	193	127	94	54	19	0	0
Perth	92	63	40	21	6	0	0	17·3	31 Jan.	85	61	46	27	8	0	0	23·4	5 May	181	133	93	54	18	0	0
Forth																									
Stirling	105	74	55	35	12	0	0	24·6	25 Oct.	87	62	48	34	15	0	0	22·9	13 Aug.	175	133	105	67	31	1	0
Lothians																									
Edinburgh, Blackford Hill	86	58	37	25	11	0	0	18·1	1 Nov.	82	68	51	31	15	1	0	34·8	5 May	172	131	93	55	20	2	0
Tweed																									
Lauder	111	79	49	24	11	2	0	33·5	1 Nov.	94	62	43	31	16	1	0	26·7	12 Sept.	206	140	95	59	25	3	0
Wauchope	99	76	52	29	15	0	0	22·6	17 Mar.	96	69	50	38	12	3	1	66·0	12 Sept.	190	145	103	68	25	4	1
Lilburn Tower	93	61	46	29	9	3	0	37·1	5 Nov.	80	65	48	30	11	1	0	40·1	22 June	176	136	98	53	19	4	0
Foyle and north-western streams																									
Edenfel	136	102	79	46	15	2	0	27·9	8 Oct.	99	78	60	34	12	0	0	24·1	22 June	219	168	120	72	27	1	0
Bann and Lough Neagh																									
Armagh	120	87	58	28	6	2	0	26·7	30 Oct.	94	71	47	23	7	0	0	17·8	22 June	208	148	94	48	14	4	0
Lisnafillan	135	104	67	36	12	1	0	25·4	30 Oct.	90	71	53	38	16	2	0	25·8	19 Aug.	203	161	108	70	29	5	0
Coleraine, The Cutts	136	119	74	51	17	3	0	31·0	1 Nov.	91	69	48	25	10	0	0	24·6	1 Sept.	216	166	107	60	20	1	0
Lagan and eastern streams																									
Belfast P. Sta.	109	88	67	34	14	2	0	34·9	8 Jan.	74	59	42	20	9	2	0	36·3	2 July	167	132	96	50	23	5	0
Newry and south-eastern streams																									
Annalong Valley	116	88	64	38	21	5	2	54·6	1 Nov.	90	72	55	36	15	3	1	54·3	2 July	202	156	116	69	37	8	4
Erne and western streams																									
Crom Castle	124	99	72	41	9	1	0	34·5	1 Nov.	96	78	59	31	10	2	0	36·6	22 June	205	163	118	71	23	5	0
Belleek	135	112	79	50	16	1	0	26·5	8 Jan.	102	83	65	40	16	0	0	18·3	20 Sept.	226	173	128	81	34	3	0
Channel Islands																									
Jersey	107	84	67	39	16	1	0	25·5	13 Feb.	73	57	40	26	9	0	0	22·5	15 Sept.	166	126	90	51	23	2	0

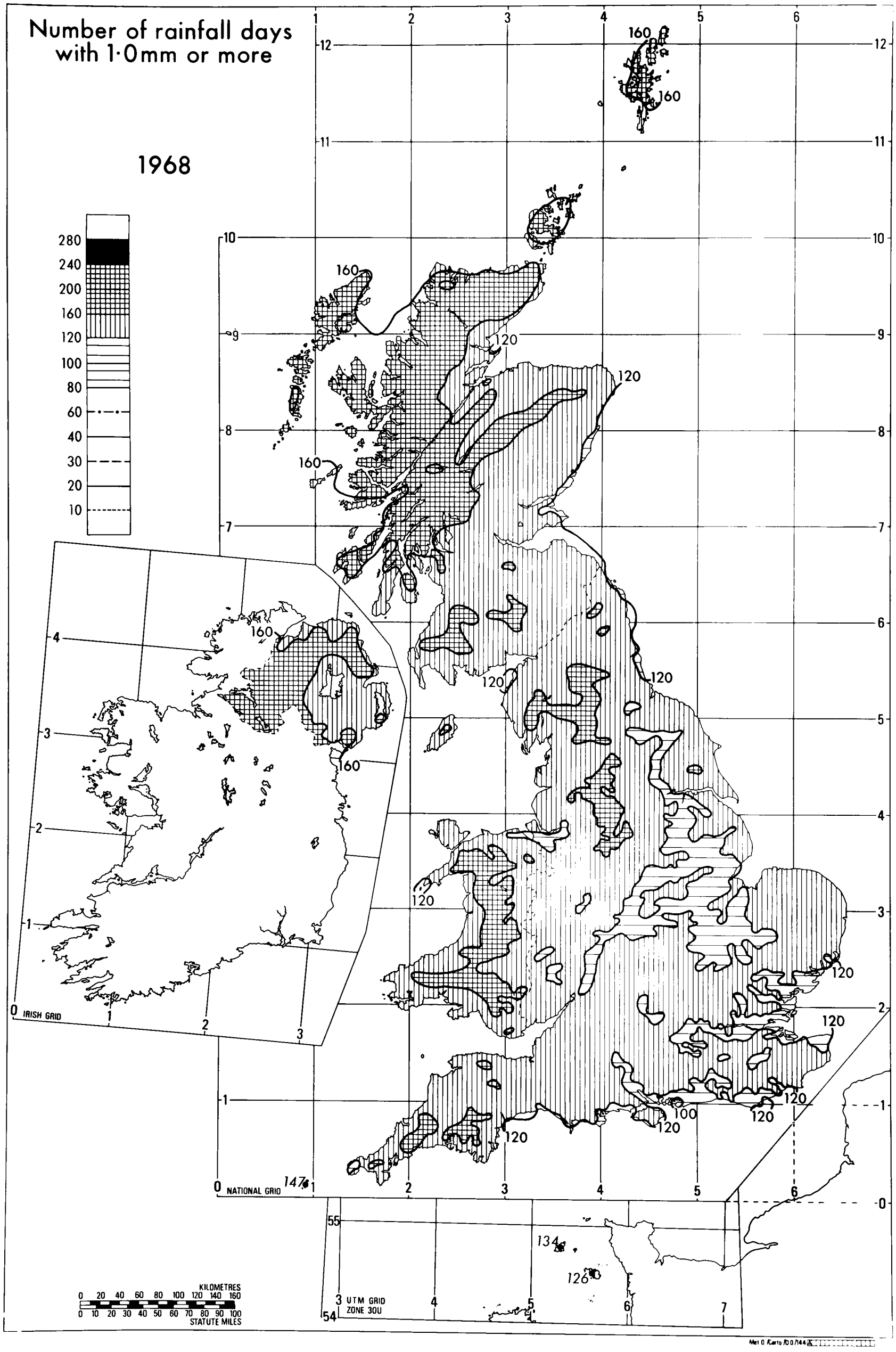
*See paragraph 3 on page 141.


Number of rainfall days with 1·0mm or more
October 1967–March 1968
140
120
100
80
60
50
40
30
20
15
10
5
IRISH GRID
NATIONAL GRID
3 UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with 1·0mm or more

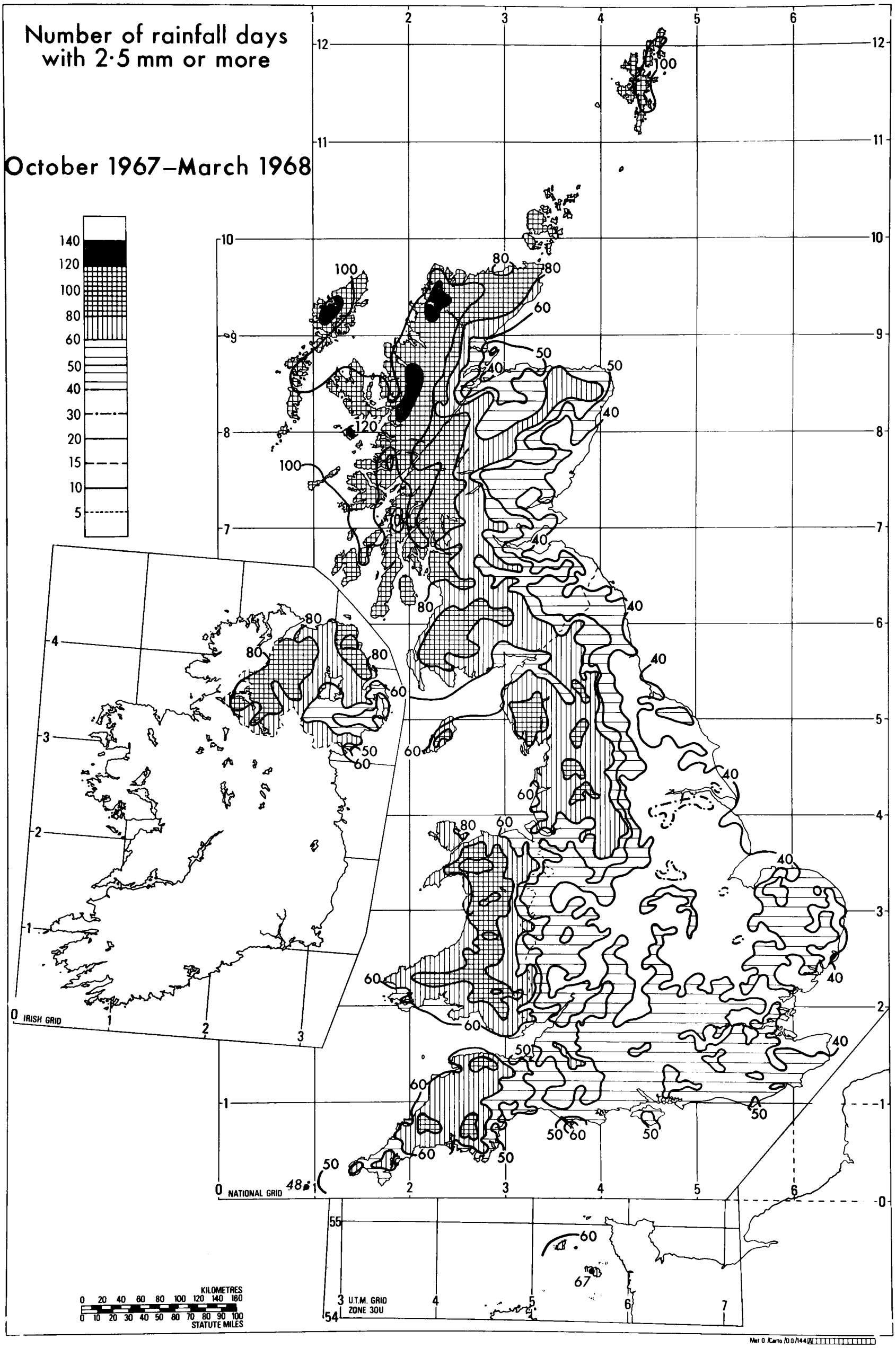
April–September 1968

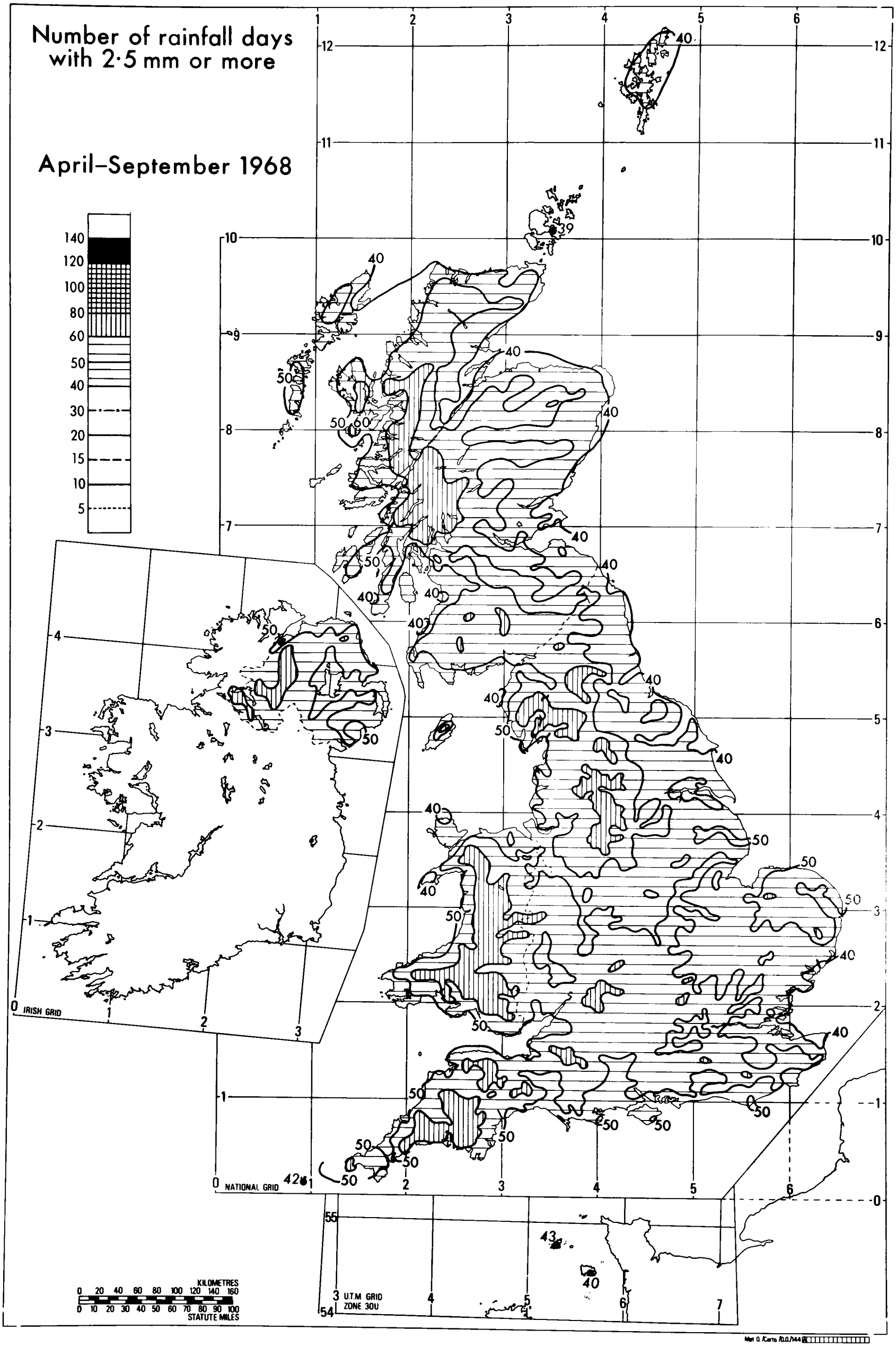



Number of rainfall days with 1·0mm or more
1968
280
240
200
160
120
100
80
60
40
30
20
10
160
120
100
147
134
126
IRISH GRID
NATIONAL GRID
UTM GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with 2·5 mm or more

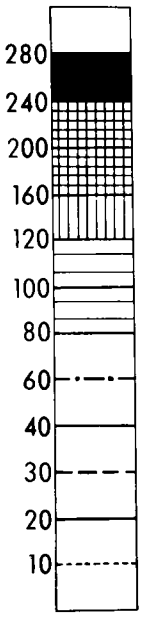
October 1967–March 1968

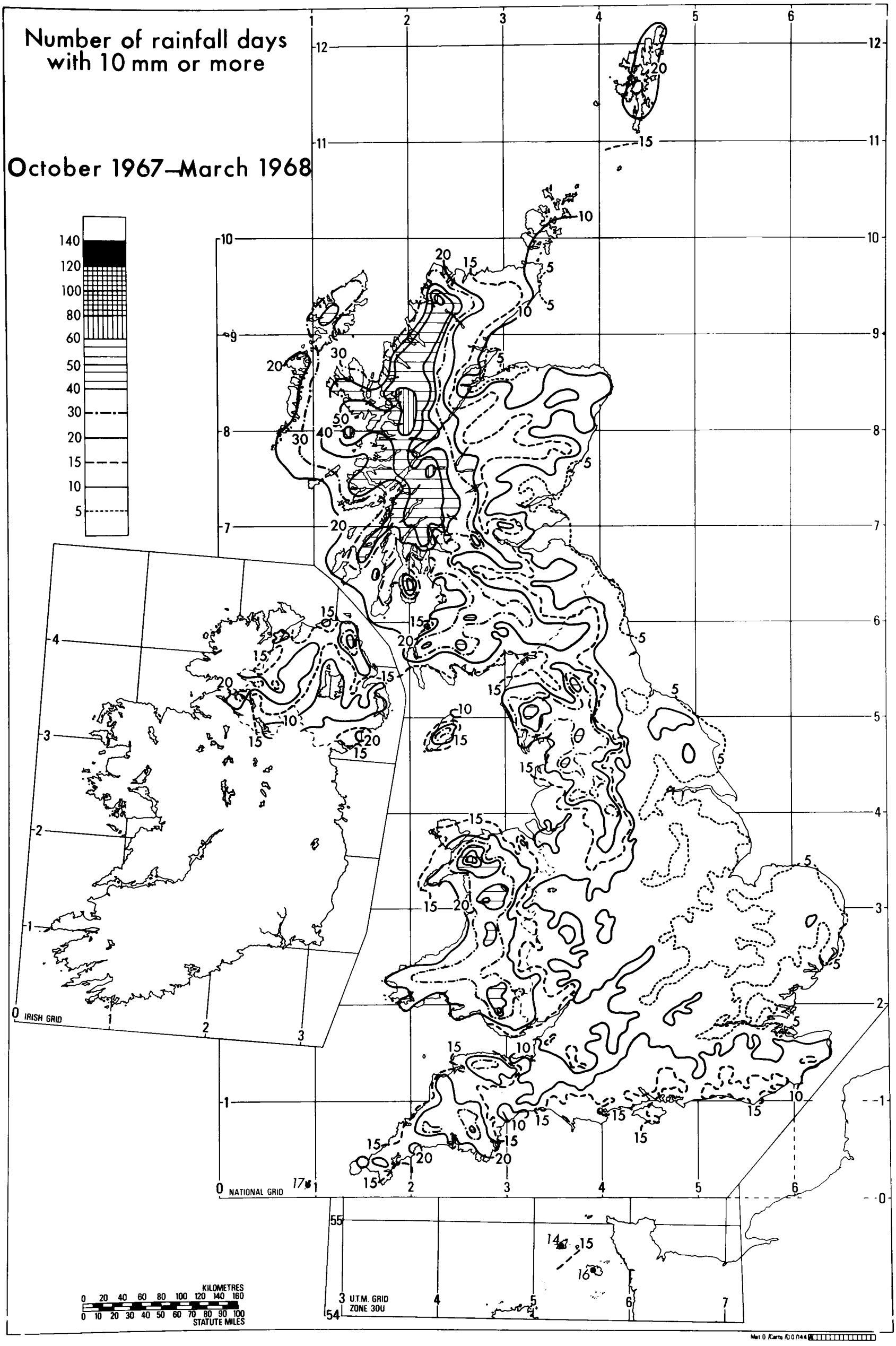



Number of rainfall days with 2·5 mm or more
April–September 1968
140
120
100
80
60
50
40
30
20
15
10
5
IRISH GRID
NATIONAL GRID
U.T.M GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with 2·5 mm or more

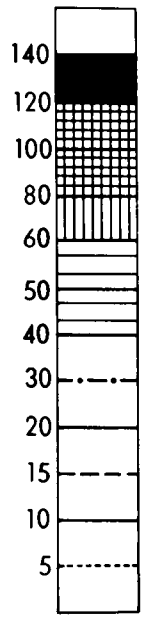
1968

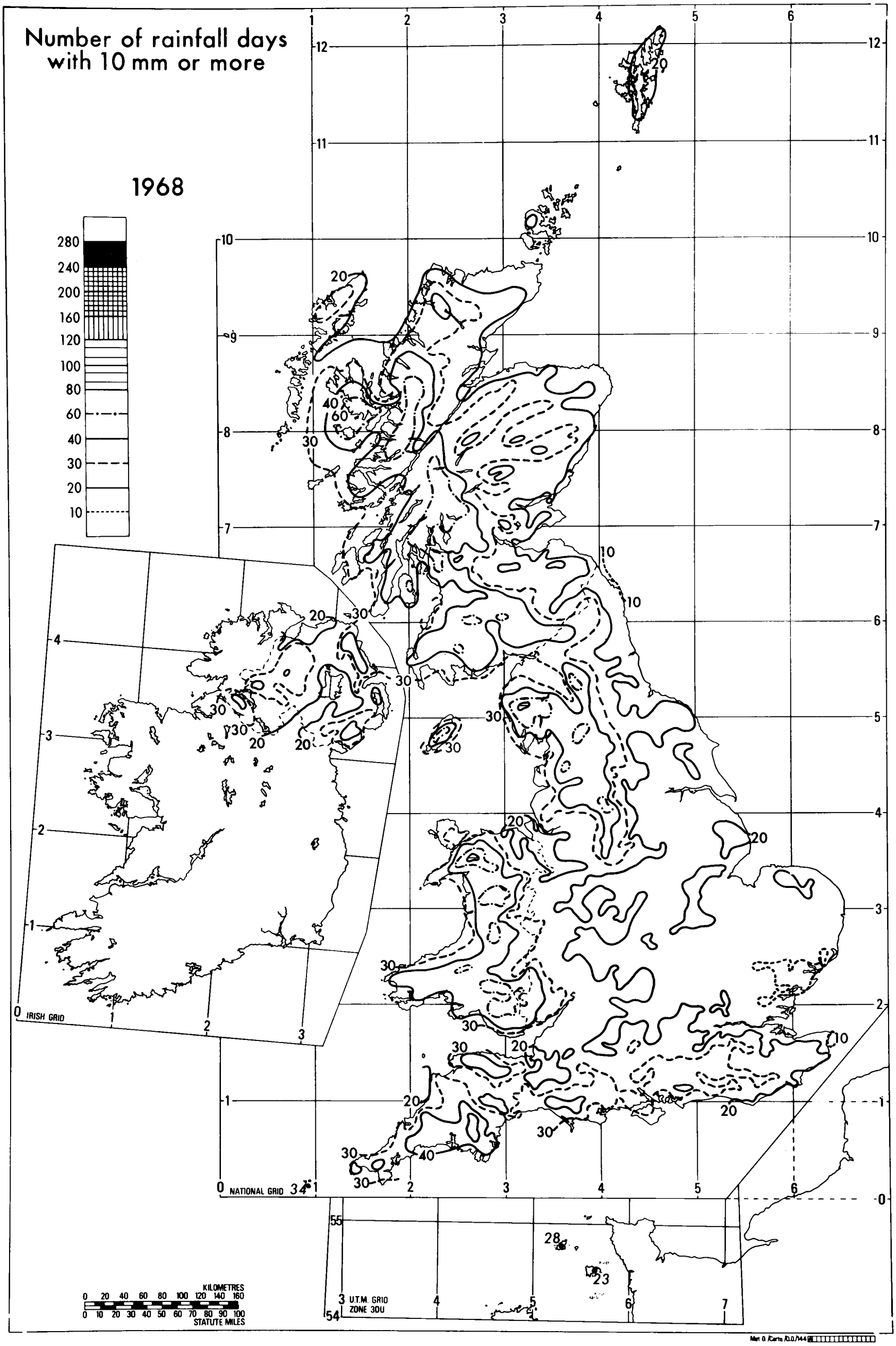



Number of rainfall days with 10 mm or more
October 1967–March 1968
140
120
100
80
60
50
40
30
20
15
10
5
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

Number of rainfall days with 10 mm or more

April–September 1968




Number of rainfall days with 10 mm or more
1968
280
240
200
160
120
100
80
60
40
30
20
10
IRISH GRID
NATIONAL GRID
U.T.M. GRID ZONE 30U
KILOMETRES
0 20 40 60 80 100 120 140 160
0 10 20 30 40 50 60 70 80 90 100
STATUTE MILES

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. In addition 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 12 occasions selected from the chronicle follow Table 5.

TABLE 5

Chronicle of heavy falls on rainfall days

8 January
Winds SE moderate but strong to gale in west; depression, frontal; warm-sector depression north-west of Ireland occluding and moving south-east.

	mm	%
Devon, south		
Axe Fish Trap	50·8	5·4
Stoodleigh Court	57·0	5·0
Templeton	52·2	5·0
Kennerleigh	65·8	7·4
Throwleigh	55·0	4·0
Devon, north		
Roborough	54·9	5·3
Bow	57·1	6·1
Lapford Cross	57·3	6·5
Eggesford	61·8	6·1
Horseford Lodge	55·0	4·8
Cheldon Barton	56·4	5·5
South Molton	5·02	4·4
East Anstey, Barton House	54·9	4·4
Yeo Mill	51·3	4·2
Molland Sta.	55·0	4·4
Ash Mill	55·4	4·6
Brayford	56·1	4·0
Filleigh	63·8	6·2
Stowford House	55·5	5·5
Yarnscombe, Buck's Mill	56·6	6·0
Swimbridge	54·0	4·8
South West Wales		
Stackpole Court	54·6	5·1
Orielton	52·1	4·7
Northern Ireland		
Lowtown	53·8	4·1
Ballypatrick Forest	54·3	5·0
Timpany	53·3	5·3
Castlewellan Forest	52·5	4·7
Tollymore Park	58·6	4·6
Newcastle, Slievenamaddy Avenue	65·2	5·1
Annalong Valley	54·2	4·4
Silent Valley W. Wks	72·2	5·4
Mourne Park Forest	64·5	5·5

13 January
Winds SE moderate to strong becoming SW; frontal; warm front moving east.

Severn		
Hafren Lodge	63·5	4·1
Dol Bachog	68·6	4·3
Cwm Derwen	75·4	4·4
Abercannon Farm	84·1	4·9
Wye		
Bod-talog	76·7	4·2

16 January
Winds SSW to SW moderate to strong; frontal, orographic; warm and cold fronts moving slowly east and occluding.

Yorkshire Ouse and Hull		
Ramsden	67·1	4·3
Great Heys	70·6	4·1
Yateholme	70·1	4·3
Hey Springs	71·1	4·4

5 February
Winds variable light; depression, orographic, thundery; complex depression with unstable air, almost stationary over England and Wales.

Mersey and Weaver		
Prenton W. Wks	51·6	6·3
Eddisbury Fruit Farm	58·4	7·0
Bostock Hall	56·4	7·3

19 March
Winds SSW to SW strong to gale becoming light in the north; frontal, orographic; cold front with minor wave moving south-east.

	mm	%
Northumbrian		
St John's Chapel	51·5	4·2
Newbiggin	52·8	4·6
Yorkshire Ouse and Hull		
Mirk Pot Farm	74·2	4·2
Burtersett	64·0	4·5
Bainbridge	56·4	4·7
Long Ridge	65·3	4·6
Horse House	67·7	5·3
Low Houses	52·1	5·1
Healey Pasture	50·5	5·2
Breary Bank	51·1	5·1
Somerside	51·8	4·9
Keld	61·9	4·1
West Houses	72·1	4·9
Scar House Res.	75·2	6·1
Busker Beck	78·0	5·4
Raygill House	74·7	6·4
Ramsgill	68·6	6·1
Kettlewell	59·2	4·1
Litton	75·5	4·9
Leeming Res.	52·6	4·5
Thornton Moor Filters	56·9	4·6
Stubden Res.	61·5	5·1
Doe Park Res.	66·0	6·1
Hewenden Res.	59·7	5·6
Chellow Heights Res.	59·4	6·3
Bradford	51·1	6·0
Heaton Res.	50·8	5·9
Warland Res.	80·3	6·0
Ramsden Res.	64·0	4·7
Gorpley Res.	65·3	4·5
Todmorden, Lower Laith	58·7	4·5
Todmorden Hospital	57·4	4·4
Eastwood S. Wks	55·9	4·6
Mytholmroyd, Redacre	56·4	5·2
Whiteholme	53·1	4·2
Byron Edge	54·9	4·1
Rishworth Moor Lodge No. 2	55·1	4·4
Rishworth Moor Lodge No. 1	51·1	4·1
Ringstone Res.	69·8	5·7
Ogden Res.	52·6	4·9
Ramsden Wood	57·9	5·3
Albert Res.	56·1	5·7
Deerhill	67·1	5·1
Blackmoorfoot	71·4	6·5
Huddersfield, Oakes	54·3	5·7
Ramsden	85·1	5·8
Great Heys	88·4	5·1
Yateholme	86·4	5·3
Hey Springs	89·9	5·6
Holmbridge, Digley Cottages	81·0	6·1
Holmes Styes Res.	66·8	5·7
Brow Grains	73·7	5·8
Meltham Grange	59·9	4·9
Dunford Bridge Res.	63·5	4·4
Stoney Gate	64·8	4·5
Cat Clough	54·6	4·3
Broadstone Res.	58·9	5·2
Severn		
Dol Bachog	66·8	4·2
Dee and Clwyd		
Afon Mynach	80·0	4·4
Mersey and Weaver		
Yeoman Hey	55·1	4·1
Sheephouse Res.	59·4	4·1
Lancashire		
Grindleton, Pinewood Cottage	60·5	5·3
Stocks No. 10	62·7	4·0
Dunsop House No. 1	70·4	4·2

23 March
Winds SW strong becoming light in the north-west; frontal, orographic; cold front with minor wave moving south-east.

Northumbrian		
Kielder Castle	69·8	5·7

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Whickhope	96·0	7·9
Burnhope Res.	55·9	4·0
St John's Chapel	61·2	5·0
Westgate Railway Sta.	64·5	5·6
Greenhills Farm	64·2	4·3
Forest-in-Teesdale	68·1	4·9
Newbiggin	72·9	6·4
Yorkshire Ouse and Hull		
Moorland Cottage	98·3	5·4
Mirk Pot Farm	107·2	6·1
Burtersett	98·3	6·9
Bainbridge	71·6	5·9
Long Ridge	66·8	4·7
Keld	66·9	4·5
Wye		
Nantgwillt	78·7	4·9
Elan Village	69·8	4·7
Llwyn Madoc	79·5	5·0
Garth	60·2	4·6
Ty-Bach	67·9	4·1
Lletherddu	61·8	4·4
Trehelford	55·7	5·6
Usk		
Upper Usk 1	74·2	4·5
Blaenau-isaf	78·7	4·7
Cray Res. No. 1, New site	88·1	4·2
Sennybridge	113·0	7·8
Aberbran Mill	88·5	7·0
Brecon, The Mountain Centre	91·7	6·5
Tairbull	99·1	7·3
Brecon W. Wks	54·4	4·7
Brecon, North Road	66·5	6·1
Abercynrig Fish Hatchery	90·4	8·3
Ffynnonwen	76·2	4·8
Talybont Filters	79·2	5·3
Tyle-Clydach	82·5	5·4
Talybont-on-Usk	71·4	5·6
Ashford	69·8	5·7
Buckland Mill	74·0	5·9
Tretower House	60·2	5·9
Cwmavon Res.	65·1	4·9
Pen-yr-Heol Res.	62·6	4·7
Llangynidr No. 2	74·2	4·4
Llangynidr No. 3	70·1	4·1
Llangynidr No. 1	73·7	4·4
Carno North	68·6	4·2
Carno West	72·9	4·3
Carno East	71·1	4·4
Carno South	73·9	4·5
Abertillery Park	62·2	4·2
Nant-y-Bwch W. Wks	71·4	4·4
Tredegar	73·7	4·5
Georgetown W. Wks	71·4	4·4
Glamorgan		
Storey Arms Field	108·5	5·0
Beacon Res.	103·4	4·9
Llwynon	77·0	4·6
Cefn-Coed-y-Cymmer	68·6	4·7
Neuadd Res. No. 11A	93·2	4·3
Neuadd Res. No. 1A	108·5	5·1
Pontsticill No. 12	67·3	4·2
Merthyr Tydfil, Bronygarth	68·8	4·9
Dowlais, Gwernllwyn	80·5	5·5
Nanthir Res.	99·1	6·4
Lluest Wen Res.	95·5	4·0
Lluest Wen Filters	90·4	4·0
Castell Nos Res.	98·6	4·5
Ystradfellte Res.	92·7	4·5
Llyn Fawr Res. No. 2	101·6	4·2
Llyn Fawr Res. No. 1	101·6	4·3
South West Wales		
Upper Brynamman	71·0	4·1
Cilycwm	70·5	4·6
Newcastle Emlyn, Secondary School	52·4	4·7
Gwynedd		
Gerlan	97·5	6·0
Yspytty-Ifan Treatment Wks	105·4	4·3
Voelas Hall	70·1	4·7
Gwydyr Forest	121·9	5·9
Cowlyd	152·4	6·6
Llyn Eigiau	132·1	6·5
Penstock	118·4	6·2
Llanbedr-y-Cennin	71·1	5·1
Dee and Clwyd		
Haffotty Bennett	56·6	4·6
Llanuwchllyn, Post Office	66·1	4·1
Afon Mynach	91·8	5·1
Bala Sluices	83·9	6·3
Blaen-y-Cwm	62·3	4·1
Bettwys Gwerfil Goch School	59·3	5·7
Lancashire		
Grindleton, Pinewood Cottage	56·4	4·9
Sedbergh	72·1	5·1
Killington Res.	80·3	5·3
Fisher Tarn Res.	59·7	4·3
Cumberland		
Eden Place	54·1	5·1
Appleby Castle	50·8	5·5
Appleby, Highfield	58·4	6·5
Burn Banks	96·5	5·3
Spadeadam	67·1	6·1

26 March

Wind SSW moderate to strong becoming SW; frontal, orographic; warm front moving quickly east and associated cold front becoming almost stationary over north Scotland.

	mm	%
Add, Awe and Etive		
Inverinan	98·3	4·4
Airidh Castulaich	122·7	4·8
Glen Etive	164·3	6·5
Lochy and Linnhe		
Fasnacloich	133·9	5·9
Ardtur	77·5	4·4
Onich	114·0	5·5
Achriabhach	114·3	4·7
Clunes Forest	118·9	5·9
Spean Bridge	133·9	7·8
Fort William	120·9	6·5
Corpach	143·0	7·2
Achdalieu	109·7	5·6
Corran Lighthouse	96·8	4·5
Ardgour House	162·6	6·5
Shiel, Alsh and Maree		
Drimnin House	64·8	4·2
Glenfinnan	134·9	4·7
Inverie House	100·3	4·7
Kinlochourn	118·9	4·7
Ratagan	133·9	6·6
Achnangart	160·8	6·3
Nostie	80·0	4·3
Achnashellach	85·4	4·3
Kinlochewe	158·7	8·1
Inner and Outer Hebrides		
Portree	73·7	4·1
Broadford	161·5	8·1
Prabost	73·4	4·0
Laxford		
Knockanrock	87·6	4·6
Wick Water to Conon		
Cassley Power Sta.	88·9	4·9
Beauly and Ness		
South Laggan	150·6	7·3
Kingie Camp	99·6	4·6
Inchlaggan	76·2	4·3
Auchterawe	55·9	4·5
Fort Augustus	50·8	4·2
Loyne Dam	114·6	5·5
Ceannacroc Lodge	87·6	4·8

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

27 March
Winds SW moderate becoming light; frontal, orographic; cold front with minor waves moving slowly south.

	mm	%
Shiel, Alsh and Maree		
Kinlochourn	104·1	4·1
Ratagan	110·5	5·4
Nostie	73·9	4·0
Achnashellach	88·9	4·3
Kinlochewe	94·0	4·8
Inner and Outer Hebrides		
Broadford	86·6	4·4
Wick Water to Conon		
Cassley Power Sta.	84·8	4·7

29 April
Winds E light; depression, frontal, thundery; slack area of low pressure over British Isles with occlusion almost stationary over northern England.

Yorkshire Ouse and Hull		
Ogden Res.	54·4	5·1

30 April
Winds E light; depression, frontal, thundery; slack area of low pressure over British Isles.

Lincolnshire		
Irby Hall Farm	58·4	10·7
Welland and Nene		
Clough's Cross	59·4	11·0

5 May
Winds N strong; depression, frontal; depression north-east of Scotland with associated occlusion moving slowly south-east over area.

Banff, Moray and Nairn		
Drynachan Lodge	71·1	6·4
Glenferness House	64·0	6·9
Lochindorb Lodge	56·6	5·4
Dallas Lodge	54·9	6·1
Glenlivet	53·1	5·4
Aultmore Lodge	52·3	6·4
Cabrach	52·6	5·1
Bruntland	52·1	5·3
Drummuir Castle	63·2	6·6
Dee and Don		
Littlewood Park	53·6	5·4

9 May
Winds SE light; depression, frontal; depression west of Scotland with associated occlusion moving east.

Yorkshire Ouse and Hull		
Wessenden Old Res.	53·3	4·0

16 May
Winds N to NW light to moderate; frontal, thundery; cold front moving south.

Yorkshire Ouse and Hull		
Wessenden Old Res.	61·0	4·6

25 May
Winds SE light to moderate; frontal, orographic; occlusion with wave moving slowly north-east over area.

Mersey and Weaver		
Delamere	57·9	6·9
Eddisbury Fruit Farm	56·1	6·7
Mouldsworth P. Sta.	50·0	6·4
Ellesmere Port, Refinery	54·6	7·4
Sandyford W. Wks	53·3	6·5

3 June
Winds NE light becoming variable; thundery; unstable air.

Great Ouse		
Lark P. Sta.	88·9	15·1
Prickwillow	82·8	14·2
Lea		
Broomin Green	62·2	9·6
Thames		
Kempsford	59·9	8·3

22 June
Winds variable light; depression, frontal, orographic; complex area of low pressure over northern England and Scotland with associated stationary occlusion over northern England.

Lancashire		
Sedbergh	60·5	4·3
Tweed		
Chillingham Barns	62·0	7·9

27 June
Winds SW moderate but temporarily SE light; depression, frontal; wave depression moving east-north-east over south-west England.

Devon, south		
Halwell	59·8	4·8
Cornwall		
Slade	53·6	4·0

1 July
Winds variable light becoming NW strong in west; depression, frontal, thundery; depression over northern France extending northwards with associated front stationary over western districts of England and Wales.

Yorkshire Ouse and Hull		
Elslack	54·9	5·2
Skipton, Town Hall	59·4	6·6
Severn		
Fron Llwyd	69·3	7·8
Powis Castle	91·4	11·2
Llanfyllyn P. Sta.	88·9	7·6
Penygwely Res. No. 1	63·5	6·0
Penygwely Res. No. 2	63·0	5·7
Llanyblodwel	61·2	6·7
Oswestry	51·3	5·7
Mount Res.	54·1	5·8
Totterton Hall	53·1	6·6
Lower Hodre	50·8	5·7
Plowden Hall	81·3	9·9
Wye		
Llettypoed	54·3	5·2
Llanfihangel, Tal-y-Lyn	60·2	6·3
Talgarth	63·0	6·8
Cwmygeryn	54·9	5·2
New Radnor	52·1	4·7
Usk		
Talybont-on-Usk	62·5	4·9
Ashford	63·8	5·2
Buckland Mill	60·3	4·8
Glamorgan		
Pontypridd, Grammar School	66·0	4·2
St Athan	55·9	5·9
South West Wales		
Penmaen	54·9	5·0
Upper Lliedi Res.	61·5	4·6
Cwmlliedi W. Wks	64·3	4·7
Llanelli Filters	64·5	4·8
Penyfai House	71·8	5·5
Gorslas Res.	73·4	4·7
Golden Grove Farm	88·9	6·5
Dee and Clwyd		
Ruabon	52·3	5·9
Plas Onn, Weston Rhyn	60·3	5·5
Chirk	56·6	6·2
Whitchurch	65·8	8·8
Mersey and Weaver		
Reaseheath Hall	50·0	6·8
Hurleston	61·5	8·2
Radway Green	50·8	6·5
Northwich, Hunts Lock	63·8	8·1
Bostock Hall	62·5	8·0
Lostock Gralam	56·6	7·3
Northwich, Marbury Road	55·6	7·2
Winnington	61·0	7·9
Weaverham Grange	52·6	6·5
Royton S. Wks	63·8	5·7

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Lancashire		
Nelson	57·7	5·1

2 July
Winds W moderate to strong; depression, orographic thundery; complex depression over the U.K. deepening in the north of England.

Yorkshire Ouse and Hull		
Swarcliffe Hall	56·3	6·1
Birstwith Hall	57·7	6·1
Beaverdike Res.	56·9	6·1
Scargill Res.	63·8	7·1
Ten Acres Res.	57·1	6·5
Lindley Wood	71·9	8·9
Rawdon S. Wks	51·1	7·1
Blackmoorfoot	57·1	5·2
Glamorgan		
St Athan	52·3	5·5
Mersey and Weaver		
Bidston, The Woodlands	59·2	7·8
Arnfield Res.	57·4	5·4
Ashton-under-Lyne, Henrietta Street	56·6	5·7
Oldham, Alexandra Park	56·1	5·1
Swinton S. Wks	57·9	6·0
Eccleston Hill P. Sta.	50·3	5·8
Halewood S. Wks	50·3	5·8
Bickerstaffe P. Sta.	53·6	5·9
Lancashire		
Jackhouse Res.	63·8	5·3
Coppy Clough S. Wks	55·6	4·9
Rishton S. Wks	55·4	5·1
Great Harwood, Kebb Farm	50·0	4·1
Billington	52·4	4·7
Rishton Res.	50·7	4·8
Isle of Man		
Ballure Res.	94·2	7·3
Snaefell	77·2	4·5
Clypse Res. West	98·6	7·6
West Baldwin Res.	148·1	9·7
Douglas	91·9	8·0
Glen Vine	99·3	8·9
Ronaldsway	68·9	7·9
Bellagawne Res.	59·4	5·9
Kentraugh Mill	57·7	6·0
Port Erin	51·1	5·0
Cringle Great Park	79·0	4·8
Glen Maye Filters	65·8	4·5
South Barrule Quarries	98·8	6·1
Knockaloe Experimental Farm	71·1	5·1
Point of Ayre	69·8	8·9
Dog Mills	81·5	9·2
Solway		
Eliock	50·8	4·1
St Mary's Isle	62·5	5·3
Drumjohn	67·3	4·8
Kirkcudbright	50·3	4·0
Roberton	65·5	6·3
Fordbank	50·0	4·4
Lagafater Lodge	99·1	6·1
Penwhirn	62·2	4·0
West Freugh	50·3	5·0
Stranraer Filters	64·0	5·0
Castle Kennedy	57·7	4·8
Ayrshire		
Kirkbride House	58·4	4·8
Penwhapple Res.	61·2	4·4
Girvan	58·7	5·3
Garple Burn	68·1	4·7
Mossdale Filters	54·1	4·1
Kerse Filters	57·1	4·0
Otterden House	54·6	4·7
Hillhead Water Tank	53·6	4·7
Auchincruive	50·0	5·0
Northern Ireland		
Annalong Valley	54·3	4·4

3 July
Winds W moderate to strong; depression, frontal, thundery; depression east Scotland occluding and moving slowly north.

Solway		
Mull of Galloway	53·5	5·3

9 July
Winds variable light becoming NE light to moderate; frontal, thundery; low pressure to south-west of England with associated warm front moving slowly north over area.

Sussex		
Plumpton	58·9	5·9
Patcham W. Wks	65·5	8·3
Hove, Goldstone Bottom	63·5	8·1
Mile Oak	70·1	8·8
Shoreham W. Wks	58·2	7·3
Worthing	59·7	8·5
Ferring	60·2	8·2
Isle of Wight		
Totland Bay	57·7	7·7
Freshwater W. Wks	59·7	7·8
Freshwater P. Sta.	56·1	7·5
Cowes W. Wks	54·6	6·7

10 July
Winds NE light to moderate becoming N to NW; depression, frontal, thundery; warm-sector depression occluding slowly and moving east-north-east over southern part of England.

Trent		
Handsworth, Howard Road	53·1	7·2
Edgbaston	61·7	7·9
Birmingham, Rotton Park	53·3	6·9
Handsworth Park	55·9	7·4
Erdington	53·3	7·3
Rubery Hill	53·8	6·6
Wast Hill	57·1	7·4
Lifford Res.	61·0	8·0
Frankley	61·7	7·5
Bartley Res.	59·9	7·2
Birmingham, King Edwards School	56·4	7·3
Edgbaston, Botanical Gardens	66·0	8·7
Saltley S. Wks	58·4	8·2
Erdington, Spring Lane	51·6	7·1
Sutton Coldfield Park	53·8	7·5
Minworth	61·0	9·3
Coleshill	54·9	8·5
Solihull, Tudor Grange Farm	55·4	7·7
Highters Heath Res.	57·9	7·6
Stechford	55·6	7·9
Elmdon	53·8	7·9
Langley Mill	50·0	7·3
Sutton Coldfield, Four Oaks	50·0	7·0
Hinckley, Bowling Green Road	60·7	8·7
Hinckley S. Wks	60·5	8·7
Nuneaton P. Sta.	54·1	8·2
Hartshill S. Wks	53·1	7·8
Hartshill	52·3	7·4
Osbaston Hall	75·4	10·6
Atherstone S. Wks	51·3	7·6
Frolesworth	66·0	10·1
Croft	65·2	10·3
Elmesthorpe	62·2	8·9
Wistow Hall	74·7	11·5
Kilby Bridge	81·5	13·1
Shearsby	78·0	12·0
Braunstone	70·4	11·1
Leicester, De Montfort Square	70·1	11·5
Leicester, Ainsdale Road	69·3	10·8
Gilroes Cemetery	69·3	10·1
Wymondham	52·6	8·0
Waltham-on-the-Wolds	67·3	10·4
Scalford	54·1	7·8
Melton Mowbray, Brook Lane	66·5	10·5
Sysonby Lodge	54·6	8·0
Brooksby Hall	64·0	10·3

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Burrough-on-the-Hill	74·9	10·9
Lowesby Hall	79·0	11·8
Barkby Hall	65·0	9·7
Thornton Res.	68·6	9·5
Desford Boys School	70·1	9·6
Ulverscroft	59·2	7·6
Newtown Linford	63·8	9·3
Cropston Res.	55·4	7·5
Swithland Res.	58·4	8·2
Loughborough, Shelthorpe	57·7	8·4
Nanpantan Res.	59·4	8·3
Loughborough S. Wks	55·6	8·2
Mount St Bernard Abbey	62·2	8·3
Blackbrook Res.	58·4	8·2
Sutton Bonington	55·4	9·5
Kingston Hall	57·1	8·7
Beeston S. Wks	54·6	8·4
Wilford Hill Res.	59·9	9·9
Basford W. Wks	54·9	8·5
Nottingham	51·1	8·3
West Bridgford	56·4	9·1
Sneinton P. Sta.	57·1	9·4
Colwick Hill Res.	50·8	8·3
Holme Sluice No. 2	57·1	9·8
Colwick	51·6	8·6
Cotgrave Res.	59·7	10·2
Netherfield, Chandos School	52·1	8·2
Stoke Bardolph	60·7	9·9
Burton Joyce W. Wks	61·5	9·9
Lambley P. Sta.	56·6	8·5
Ramsdale Hill Res.	53·3	7·6
Hoveringham	67·6	10·7
Oxton Res.	55·9	8·4
Halam P. Sta.	50·0	7·5
Southwell	53·3	7·9
Branston	59·7	9·3
Woolsthorpe	66·3	11·1
Bottesford, Belvoir High School	70·1	11·5
Hose	68·3	10·9
Barnstone	67·3	11·0
Barkestone	59·7	9·7
Cotham	67·3	11·0
Hawksworth	67·3	11·0
Syerston	67·9	10·9
Balderton	74·9	12·5
Balderton S. Wks	72·6	12·2
Newark, The Friary	81·8	13·4
Kelham	78·7	13·9
Newark S. Wks	73·7	12·1
Collingham S. Wks	56·6	9·5
Lincolnshire		
Market Rasen	59·4	9·6
Osgodby	55·4	9·1
Caistor	60·2	9·7
Brigg, Sugar Factory	51·1	8·3
Brigg, Wrawby Road	54·9	8·9
Brigg	52·3	8·5
Brocklesby Park	56·6	8·4
Little Coates P. Sta.	55·4	9·1
Binbrook	62·8	8·7
Thoresway	60·7	9·2
Beelsby	53·8	8·0
Wold Newton	73·7	10·4
Marshchapel	65·0	10·8
South Ormsby	100·8	16·0
Driby P. Sta.	100·6	15·8
Withern P. Sta.	73·9	12·1
Manby	94·4	16·3
Strubby	69·9	11·7
Trusthorpe P. Sta.	54·6	9·4
Anderby	57·4	9·4
Chapel St Leonards P. Sta.	55·4	9·8
Tetford	99·1	14·5
Hagworthingham	111·5	17·1
Fordington W. Wks	99·3	15·2
Cottesmore	73·5	11·6
Great Ponton W. Wks	68·6	10·4
Saltersford P. Sta.	66·8	10·7
Grantham Park	56·6	9·1
Marston	55·9	9·1
Sedgebrook	64·8	10·3
Brant Broughton	61·5	10·1
Lincoln, Brant Road	52·8	8·8
Coates Hall	59·7	10·1
Waddington	50·2	8·5
Hackthorn Hall	52·6	8·5
Scampton	50·2	8·1
Reepham	54·9	9·2
Bardney	56·6	9·5
Potterhanworth	72·9	11·8
Southrey	74·9	12·3
Baumber	81·8	12·4
Thimbleby	69·1	10·7
Wykeham Hall	89·7	12·5
Donington-on-Bain	90·2	13·3
Goulceby	86·4	12·6
Horncastle	71·1	10·9
Revesby Res.	78·7	11·7
Cranwell	68·8	11·5
Boston, Grand Sluice	60·7	10·3
Guthram Gowt	81·0	13·9
Billingborough	78·7	12·8
Newton Hall	67·3	10·9
Culverthorpe Hall	63·5	10·5
Heckington	55·4	9·3
Asperton	92·7	15·3
Kirton E.H.S.	80·8	13·3
Boston, Cooks Lock	74·9	12·2
Skirbeck, Black Sluice	68·6	11·2
Twentylands P. Sta.	95·5	14·7
East Kirkby Manor	83·8	12·9
Carrington Grange	62·0	10·1
Hakerley Bridge Farm	68·8	11·8
Froghall	51·8	8·5
Cowbridge	62·2	10·3
Boston, Church Road P. Sta.	66·0	10·9
Boston, Frieston Road	64·0	10·4
Tytton Hall	69·3	11·4
Wyberton	62·5	10·3
Frampton S. Wks	71·9	11·8
Kirton	71·9	11·9
Eastville	59·2	10·5
Lade Bank Bridge	63·8	11·3
Hobhole P. Sta.	51·8	8·7
Welland and Nene		
Sibbertoft	76·5	11·1
Husbands Bosworth W. Wks	81·5	12·4
Market Harborough, Northampton Road	66·8	10·5
Market Harborough, Burnmill Road	68·1	10·8
Great Bowden	65·8	10·4
Kibworth Harcourt	72·9	11·1
Ashley	63·2	9·9
Hallaton	59·7	9·1
Wardley	72·9	11·1
Uppingham	76·5	11·8
Eye Brook Res.	67·3	11·2
Caldecott	56·1	9·7
Seaton Mill	67·3	11·3
Tixover P. Sta.	77·5	13·0
Preston	74·0	11·7
Stamford S. Wks	71·6	11·6
Casterton	65·7	11·1
Ufford	79·5	14·2
Etton	89·7	17·1
Deeping St Nicholas	84·1	14·9
Pode Hole No. 3	76·2	12·7
Pode Hole No. 2	83·3	14·3

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Spalding, Grammar School	110·7	20·5
Spalding Depot	114·6	20·1
Spalding, Marsh Road	111·8	20·0
Clipsham	66·4	10·9
Wilsthorpe	91·4	16·2
Tongue End	51·8	9·3
Lound	80·8	14·0
Bourne P. Sta.	81·5	13·8
Pinchbeck Marsh	79·8	14·0
Surfleet	116·8	20·2
Irby Hall Farm	101·1	18·5
Holbeach	85·1	15·2
Majors Farm	65·3	11·3
Hovenden House	67·3	12·0
Bingham Lodge Farm	55·6	9·6
West Haddon	90·6	13·2
Norton Junction	77·0	11·4
Flore	67·3	10·6
Bugbrooke Mill	63·5	10·6
Northampton, St Crispin Hospital	50·8	8·1
Upton Lodge	65·5	10·7
Blisworth	67·3	10·4
Pitsford Res.	52·0	10·1
Lamport Hall	74·9	10·8
Hollowell	83·8	12·9
Ravensthorpe	76·2	11·8
Althorp Park	68·8	10·2
Northampton, Hardingstone	63·5	10·9
Northampton, General Hospital	57·9	9·2
Northampton, Cliftonville Road	57·7	9·5
Northampton, Stimpson Avenue	60·7	10·0
Little Houghton	61·7	10·6
Sywell Res.	56·9	9·3
Yardley Hastings	83·8	13·1
Wollaston P. Sta.	79·2	13·6
Wollaston Hall	91·7	15·2
Wellingborough, Nene Wharf	87·1	14·8
Kelmarsh Hall	78·0	10·9
Kettering, Grammar School	66·5	10·0
Clover Hill W. Wks	68·6	10·6
Thorpe Malsor	68·8	10·7
Cransley	70·1	10·9
Orlingbury	67·1	10·6
Kettering S. Wks	69·8	11·3
Harrowden Hall	67·1	10·7
Wellingborough, Swanspool	78·7	12·7
Raunds	100·8	17·4
Woodford P. Sta.	91·4	16·1
Grafton Underwood	72·0	11·1
Islip	85·9	14·7
Brigstock	72·4	11·9
Sudborough	83·8	13·3
Barnwell P. Sta.	100·6	17·1
Oundle, Head Office	97·0	16·5
Oundle, Nene Wharf	90·4	15·4
Corby	74·7	12·3
Bulwick	76·7	13·1
Apethorpe	70·4	11·9
Wittering	79·0	13·6
Stibbington	84·7	15·0
Bone Mill W. Wks	76·2	13·2
Orton Longueville	109·2	19·1
Woodston	114·6	20·8
Peterborough S. Wks	114·6	21·1
Thorney, North House	112·3	20·9
Thorney Toll	99·1	17·9
Thorney, Nutsgrove Farm	134·1	25·4
Clough's Cross	98·3	18·2
Tydd Manor	57·1	10·9
Tydd	64·8	10·7
Weston St Mary	102·6	19·1
Sutton St James	77·5	14·5
Sutton Bridge	57·7	9·9
Sutton Bridge Experimental Sta.	67·3	11·5
Great Ouse		
Terrington St Clement	61·5	11·9
Terrington St Clement, Manor Farm	55·6	10·1
Clenchwarton	53·8	9·3
Hazelborough Woods	63·5	9·3
Buckingham, Sandpit Farm	83·1	12·7
Middle Claydon, Catherine Farm	75·9	11·5
Botolph Claydon, Bernwood Farm	74·9	10·7
Swanbourne	77·5	11·4
North Marston, Hogshaw Farm	70·4	10·3
Foxcote P. Sta.	77·5	12·0
Braddon House	63·8	9·1
Bletchley	63·0	10·3
Bletchley S. Wks	63·8	11·1
Woburn	50·0	7·9
Newport Pagnell, Wolverton Road	79·8	12·9
Weston Underwood P. Sta.	91·9	14·6
Brayfield House	80·0	12·8
Souldrop	88·9	13·8
Bedford W. Wks	59·2	10·3
Bromham	60·5	10·9
Kempston	56·6	9·9
Bedford Park	59·9	11·3
Bedford Royal Aircraft Establishment	54·4	9·6
Tempsford	50·0	9·0
St Neots P. Sta.	50·8	9·3
St Neots	59·2	10·8
Brampton Treatment Wks	67·6	12·4
Houghton	50·8	9·1
Wyton	53·8	9·9
Puddock Bridge	72·6	13·7
Chatteris, The Vicarage	59·2	10·8
Abbot's Ripton Hall	86·4	15·6
Benwick	77·5	14·1
Ransonmoor P. Sta.	96·5	18·5
Conington Castle	83·3	14·3
Monks Wood	92·7	16·7
Wood Walton Fen	96·0	19·7
Whittlesea Mere	97·3	18·1
Stanground	143·3	25·9
Stanground Sluice	77·5	14·1
Ponders Bridge	95·2	19·2
Whittlesey, Ashlime Sluice	84·8	15·5
March	66·3	11·3
Wiggenhall, St Germans Sluice	50·5	9·1
King's Lynn, Freebridge	56·3	9·8
Sandringham House	61·7	8·9
East Suffolk and Norfolk		
North Creake	50·8	7·9
Fakenham	52·8	7·6
Colkirk Hall	53·1	7·4
Thames		
Cirencester	62·0	7·3
Shorncote S. Wks	58·9	7·2
Stratton	53·3	6·3
Cirencester, Chesterton Grove	56·1	6·9
Latton W. Wks	56·1	7·7
Wroughton	84·3	11·2
Swindon, Town Gardens	86·4	11·7
Purton	74·4	10·8
Kempsford	72·6	10·1
Fairford	68·0	9·3
Brockhampton Park	74·9	9·1
Bibury W. Wks	55·6	6·8
Quenington	53·6	7·3
Great Coxwell	85·3	13·1
Lechlade	75·2	11·3
Kelmscott	79·5	12·1
Brize Norton	70·9	9·8
Buckland	92·7	14·7
Upper Swell W. Wks	65·8	8·1
Milton under Wychwood	55·9	7·6
Farmoor	101·6	15·4

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Swinford P. Sta.	94·5	14·5
Moreton in Marsh	78·0	10·6
Adlestrop	57·7	7·7
Woodstock	69·8	10·2
Oxford	87·9	13·5
Osney Lock	87·6	13·8
Chipping Norton	71·4	10·1
Boddington Res.	68·8	9·5
Grimsbury	59·7	8·4
Warmington, Police House	74·2	10·3
Bodicote P. Sta.	65·8	9·7
Lower Aynho Gardens	73·4	11·0
Shipton on Cherwell	71·1	11·1
Shipton Lee, Middle Farm	71·4	10·8
Doddershall, Lower South Farm	72·9	11·1
Kingswood	63·5	9·8
Shipton Lee, Dry Leys Farm	72·9	11·0
Shipton Lee, Woodlands Farm	74·9	11·1
Middle Claydon, Knowlhill Farm	74·2	11·2
Grendon Underwood, Lower Greatmoor Farm	71·4	10·9
Finmerhill House	71·9	10·7
Edgcott, Prune Farm	65·3	9·9
Edgcott, Lawn House	69·1	10·5
Grendon Underwood	69·6	11·0
Middleton Park	54·4	7·9
Oxford, Norham Road	93·0	14·3
Headington	71·6	11·1
Brasenose Res.	66·0	10·4
Littlemore P. Sta.	63·5	10·0
Kennington Nursery	68·3	10·5
Sandford Lane S. Wks	60·5	9·7
Letcombe Regis	96·5	13·0
Frilford Heath	68·6	11·0
Abingdon	66·2	10·8
Abingdon, Albert Park	66·8	10·9
Abingdon S. Wks	55·9	9·2
Wantage, Kitford Gardens	67·8	9·2
Drayton S. Wks	55·9	9·5
Didcot Power Sta.	55·6	8·4
Quainton	80·5	11·9
Green Hailey	93·5	12·0
Princes Risborough	62·5	8·9
Princes Risborough, Summerleys Road	58·4	8·4
Marlborough	56·1	6·6
Ogbourne	67·1	8·1
Aldbourne	66·5	8·2
Fognam Down P. Sta. No. 1	78·0	10·3
Fognam Down P. Sta. No. 2	78·0	9·3
Stancombe Down, Warren Farm	77·2	8·7
East Shefford	51·3	6·9
Avon and Dorset		
Oare	68·3	8·4
Alton Priors	56·4	7·1
Woodborough	55·9	6·9
Upavon	53·3	6·9
Enford Grange	50·8	6·7
Maiden Bradley House	53·8	5·4
Devon, south		
Cricket St Thomas	50·0	4·8
Yarcombe	78·1	8·0
Kilmington	51·2	5·2
Wilmington	80·0	7·9
Colyford	50·0	5·4
Beer, Set Fair	51·3	5·7
Sidbury	68·6	7·2
Chelson	97·3	10·9
Sidmouth, Primley Gardens	64·0	7·5
Sidmouth	65·4	8·3
Up-Ottery	111·0	10·2
Honiton, Copper Castle	90·2	8·5

	mm	%
Dotton P. Sta.	53·7	6·3
Exmouth	53·6	6·3
Lower Thorne	65·8	4·1
Clayhanger	68·0	6·0
Huntsham	54·8	5·4
Westcombe	99·3	9·1
Dunkeswell	54·4	5·2
Hockworthy	82·8	8·4
Tiverton Junction	54·8	6·2
Cheriton Fitzpaine	58·4	6·5
Teignmouth, Portland Avenue	52·6	5·5
Teignmouth	52·8	6·3
Throwleigh	57·1	4·2
Cornwall		
Tavistock	55·6	4·1
Somerset		
Minehead, Lower Park	52·1	6·0
Timberscombe	54·6	4·7
Minehead, Recreation Ground	52·3	6·2
Washford	74·4	8·5
Sampford Brett	80·3	9·8
Monksilver	78·5	8·3
Nettlecombe	71·1	6·6
St Audries	80·8	9·5
Dodington	83·6	8·7
Fairfield House	75·4	9·2
Whitewick Farm	78·0	9·9
Compton Durville W. Wks, New site	54·4	7·1
New Cross Farm	56·4	7·5
Cricket Malherbie	51·6	5·7
Donyatt	52·1	5·8
Ashwell	52·6	6·5
Puckington	51·3	5·8
Drayton	61·0	8·5
Muchelney	63·5	8·6
Curry Rivel	69·8	9·5
Yeovil, Preston Grove	58·7	7·4
Pen Mill S. Wks	51·6	6·2
West Camel	59·9	7·9
Yeovilton	62·1	8·2
Huish Episcopi	67·1	9·1
West Sedgemoor P. Sta.	66·8	8·3
Syndercombe No. 1	59·9	5·2
Bulland Lodge	76·5	6·7
Langford Budville	75·2	8·5
Bagborough	81·8	9·1
Combe Florey, Yard Farm	79·5	8·9
Taunton, Vivary Park	100·6	13·5
Taunton, Cheddon Road	73·2	8·9
Orchard Portman	115·6	14·0
West Monkton, Glebe Court	106·7	12·9
West Newton Farm	116·3	14·8
West Newton	121·9	15·4
East Lyng	96·5	12·2
Currymoor P. Sta.	90·9	11·4
Allermoor P. Sta.	94·5	11·8
Northmoor P. Sta.	115·1	14·7
Clavelshay	78·5	9·1
Bridgwater, Blake Gardens	95·2	12·2
Spaxton	99·3	13·0
Durleigh	82·8	10·5
Bridgwater, Antony	78·7	9·7
Wembdon Hill	78·0	9·6
Wembdon	77·2	9·5
Babcary	52·3	7·2
Ashcott, Bradley Cottage	77·7	10·8
Hawkridge Res.	101·6	11·0
Ashford W. Wks	81·0	10·3
Brymore	81·3	10·3
Cannington	63·5	8·4
Nether Stowey	90·4	10·2
Leigh Holt	59·9	8·3
Millfield	58·4	7·6
Street Res.	101·6	13·4
Street, Hindhayes	61·7	8·2
Street S. Wks	82·5	11·0
Ashcott, Walcot	85·1	11·4

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Cossington	120·9	15·6
Puriton	98·0	13·4
Folly Farm	56·9	5·9
Hardway	52·6	5·8
Barton St David	55·1	7·6
Shepton Mallet, Whitstone School	56·6	5·5
Wells S. Wks	80·0	9·4
North Drain P. Sta.	114·3	15·3
Bason Bridge	81·5	10·7
Burnham, Hall Nurseries	76·2	10·0
Castle of Comfort Inn	120·6	11·3
Wookey Hole	81·3	8·4
Rodney Stoke	127·0	13·2
Wedmore	141·2	16·9
Cheddar Secondary School	137·2	16·7
Cheddar P. Sta.	105·7	12·9
Winscombe, Mendip View	126·0	13·5
Bleadon	70·4	8·7
Brent Knoll	81·5	10·5
Hutton	89·7	10·8
Weston-super-Mare	66·5	8·1
Blagdon P. Sta.	142·2	14·5
Barley Wood	117·6	12·6
Yatton P. Sta.	114·3	13·1
Shipham	131·3	13·5
Congresbury	109·7	12·5
Brockley Court Farm	95·2	10·6
Wraxall Court	95·0	10·7
Bristol Avon		
Shipton Moyne P. Sta.	101·9	12·0
Petty France Hotel	83·6	9·3
Badminton House	76·7	8·5
Seagry Mill	99·6	13·4
Bowood House	73·7	9·3
Lyneham	90·5	12·4
Hardenhuish Res.	102·9	13·7
Chippenham W. Wks	103·4	13·1
Lacock	89·7	12·1
Thingley S. Wks	102·6	13·2
Melksham, Forest Road	73·9	9·4
Great Chalfield	73·4	9·3
Devizes, Grammar School	55·9	7·2
Trowbridge, Bowling Green	59·4	7·5
Trowbridge, Upper Studley	54·6	6·7
Witham Friary Vicarage	66·0	7·5
Maiden Bradley	57·4	5·9
Frome S. Wks	58·2	6·6
Gurney Slade	65·3	5·5
Stoke Bottom	66·3	6·1
Egford P. Sta.	66·8	7·3
Orchardleigh Park	62·2	6·9
Iford Manor	68·6	8·1
Chilcompton	72·1	6·5
Downside Abbey	65·0	6·1
Ammerdown House	58·4	5·4
Hinton Blewett Manor	96·0	9·1
Southstoke	87·9	10·3
Tucking Mill P. Sta.	82·5	9·6
Monkswood Res.	127·0	14·1
Batheaston Res.	127·0	15·5
Charlcombe	134·6	16·2
Bath City Boys School	100·8	12·6
Bath Domestic Science College	130·1	15·5
Weston Res.	120·4	14·3
Bitton	129·5	16·1
Chewton House	83·8	7·3
Sherborne Res.	91·9	8·3
Sutton Court	110·7	11·5
Chew Stoke P. Sta.	143·5	15·0
Kingsfield School	130·8	16·1

	mm	%
Barrow Gurney Res.	140·7	15·0
Long Ashton	129·5	14·1
Tytherington	77·7	8·8
Frampton Cotterell P. Sta.	86·9	11·0
Filton	92·0	11·7
Bristol, Hopewell Hill	76·7	9·4
Horfield	109·7	13·2
Clifton, Oakfield Road	121·9	14·1
Failand House	110·5	11·4
Severn		
Lower Hazel	85·3	10·5
Kingswood S. Wks	76·2	8·9
Upper Cam	76·2	8·9
Elan Aqueduct	50·5	6·8
Ribbesford	57·4	7·9
Hartlebury	51·6	7·6
Lincombe Lock	58·4	8·5
Abberley	58·7	8·2
Holt Lock	61·0	9·5
Wildmoor P. Sta.	56·4	7·9
Washing Stocks P. Sta.	50·0	7·0
Burcot P. Sta.	52·3	7·1
Tardebigge Res.	53·3	7·1
Randan Wood	52·8	7·4
Bevere Lock	67·6	10·7
Worcester, Samuel Southall School	70·4	11·1
Worcester W. Wks	62·2	9·7
Worcester, Fort Royal Hill	59·9	9·1
Diglis Lock	62·0	9·6
Kyre	53·8	7·2
Shelsley Beauchamp	57·1	8·2
Kingswood	62·3	8·9
Whitbourne Treatment Wks	63·5	9·1
Brockhampton	62·2	8·7
Old Storridge	64·3	9·0
Malvern, Lansdowne Crescent	70·6	9·3
Malvern	71·6	9·6
Malvern, Hall Green	69·4	9·9
British Camp Res.	56·9	8·1
Tewkesbury	70·6	10·9
Tewkesbury, Upper Lode	73·4	11·3
Naseby	79·2	11·6
Kilworth Wharf	87·9	13·2
Stanford Res.	83·4	12·7
Avon W. Wks	88·3	13·7
Lutterworth W. Wks	88·3	11·8
Rugby	83·1	12·8
Bedworth W. Wks	62·7	9·2
Doe Bank P. Sta.	52·6	7·3
Coventry, Stoke	60·7	8·9
Whitley P. Sta.	59·2	8·5
Coventry, Belvedere Road	53·8	7·4
Kenilworth	55·4	7·8
Coventry	53·1	7·5
Finham S. Wks	59·7	8·6
Staverton	65·4	9·0
Braunston	79·9	12·1
Dunchurch, Winton Hall	58·4	8·5
Southam, Banbury Road	78·7	12·1
Southam, Council Office	66·8	10·1
Leamington Spa P. Sta.	68·3	9·9
Warwick, St Nicholas Park	70·6	10·9
Heathcote S. Wks	66·0	9·8
Hatton	58·4	8·3
Ashorne	56·1	9·0
Moreton Morrell	91·9	14·4
Wellesbourne	75·4	11·9
Kineton High School	90·7	13·9
Gaydon	94·1	13·0
Snitterfield	78·0	12·4
Stratford-on-Avon, Thurlaston	75·7	12·0
Stratford-on-Avon P. Sta.	65·3	10·4
Miles Bush	76·2	12·0
Swalcliffe	71·2	9·6
Weston Park	76·7	10·9
Chipping Campden	101·6	12·1
Chipping Campden, Bedfont House	96·5	12·5

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Blockley	105·9	12·9
Blockley, Greenway Res.	107·9	12·9
Shipton-on-Stour	102·1	15·2
Luddington	72·1	12·3
Stratford-on-Avon	69·3	11·4
Lower Bittell Res.	57·1	7·3
Brockhill P. Sta.	53·3	7·1
Studley College	56·1	8·4
Alcester, The Pleck	64·0	9·7
Alcester, Council Office	68·6	10·6
Henley-in-Arden P. Sta.	57·9	8·3
Wroxall	54·2	7·6
Bretforton Manor	78·2	11·9
Evesham, High Street	66·3	10·7
Bengeworth	68·3	11·1
Abbey Road P. Sta.	74·9	12·1
Sudeley Castle	122·0	16·2
Stanway House	101·6	14·3
Hampton Park S. Wks	73·2	11·9
Pershore	59·2	9·0
Pershore, College of Horticulture	63·2	9·7
Bradley Green	50·5	7·3
Crowle	58·0	8·5
Worcester	60·2	8·8
Overbury Court	68·1	10·4
Hewletts Res.	71·9	10·0
Cheltenham Cemetery	68·1	9·6
Forthampton Court	80·0	11·7
Dowdeswell Res.	66·5	8·7
Cheltenham, Sandford Mead	54·6	7·9
Cheltenham	73·4	11·0
Witcombe Res.	66·8	9·0
Gloucester	88·3	12·4
Bosbury	58·4	8·2
Putley, The Sladd	65·0	9·1
Much Marcle, Hall Court	57·1	8·0
Upton Bishop	65·0	9·0
Bromsberrow Heath P. Sta.	67·6	9·3
Eastnor, Bronsil House	73·3	10·3
Staunton	72·6	10·2
Ford House	79·0	10·7
Taynton	84·1	11·1
Harescombe Grange	62·2	7·6
Hempsted	88·4	12·1
Miserden Park	55·6	5·9
Chalford	57·4	6·0
Chalford W. Wks	58·4	6·6
Pitchcombe	59·4	7·1
Minchinhampton, Rectory Cottage	61·0	6·9
Stonehouse	65·3	8·8
Whitminster	74·2	9·5
Mitcheldean, Beeches Walk	89·9	10·7
Whitemead Park	85·1	9·2
Lydney, Recreation Ground	81·5	9·2
Wye		
Dunswater Farm	56·7	7·4
Holme Lacy, Bower Farm	60·8	9·4
Tenbury Wells, Old School	56·3	7·8
Preston Wynne	54·9	8·5
Lugwardine, Good Rest	51·3	8·2
Bredenbury Court	65·3	8·6
Heath Farm, Bromyard	61·0	8·6
Down House	69·8	9·8
Bishops Frome School	56·5	7·8
Stoke Lacy	55·9	7·4
Sollers Hope	69·3	9·7
Perrystone Court	71·6	9·6
Ross-on-Wye	65·0	9·2
Alton Court P. Sta.	59·9	8·5
Walford, Hill Court	63·2	8·5
Hope Mansell	72·7	8·7
Carwendy, Tomlinsfield Farm	54·1	7·2
Much Birch	62·4	9·0
Coleford, Marions Lodge	72·6	8·4
The Mynde	52·3	7·1
Kentchurch Court	51·1	6·2
Monmouth, Cornwall House	51·3	6·5
Tregare, West House	57·6	6·7
St Dials Farm	57·6	7·1
Redbrook P. Sta.	62·2	6·6
Chepstow, Bethdour	67·1	7·1
Shirenewton Filters	78·0	7·5
Sudbrook	88·4	10·6
Usk		
Llanvaches	78·7	7·6
Redwick	88·7	10·1
Nash	74·0	8·4
Llanover	51·8	4·9
R.O.F. Glas Coed	66·5	6·5
Usk	63·5	6·3
Crumbland Plantation	56·9	5·5
Sluvad Treatment Wks	60·5	5·3
Cwmbran No. 1	57·7	4·4
Caerleon, The Croft	61·5	5·7
Ynys-y-fro Farm	67·1	5·9
Newport, Frobisher Road	75·0	7·6
Blackwood	58·2	4·2
Rogerstone Golf Club	61·7	5·1
Newport	61·0	6·0
St Mellons	53·1	5·2
Glamorgan		
Trethomas	55·9	4·1
Cardiff	54·9	5·1
Llanishen Res.	60·2	5·7
Cardiff, Heath Filters	58·7	5·3
Cardiff, Roath Park	63·5	5·8
Rhiwbina Res.	53·1	4·2
St Fagans Castle	59·7	4·9
Penarth, Alexandra Park	73·9	7·9
Penarth Cemetery	72·4	7·8
Lower Penarth	53·3	5·8
Rhoose	52·6	5·7

13 July

Winds E to SE light; frontal, thundery; depression almost stationary south of Ireland with occlusion moving north-east over England.

East Suffolk and Norfolk		
Coltishall	74·7	11·4
Sussex		
Jayes Park	58·9	7·1

14 July

Winds variable light becoming NE moderate; depression, frontal, thundery; depression south of Ireland with occlusion moving north-east over England.

Yorkshire Ouse and Hull		
Crowhole Res.	61·5	7·8
Bolsover	62·0	8·3
Wath Wood Res.	52·1	8·4
Trent		
Derby, Brayfield Road	50·0	7·2
Blackwell S. Wks	63·8	8·8
South Wingfield	64·3	7·8
Ambergate Res.	68·3	7·8
Gainsborough Grammar School	52·5	8·4
Misterton S. Wks	59·1	10·0
Sutton-in-Ashfield S. Wks	63·2	8·6
Mansfield	61·0	8·7
Edwinstowe	70·9	11·1
Boughton P. Sta.	59·7	9·5
Warsop	52·1	8·9
Budby P. Sta.	50·1	8·1
Whaley Well	53·6	8·2
Carburton P. Sta.	57·7	9·1
Wiseton	54·5	9·3

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Ranskill S. Wks	56·2	9·6
Carlton-in-Lindrick	52·1	8·4
Finningley	54·3	9·6
Austerfield P. Sta.	57·1	9·8
Gringley-on-the-Hill	54·4	8·5
Snow Sewer P. Sta.	51·1	8·9
Ravensfleet P. Sta.	50·3	8·4
Tickhill, Dadsley Road	58·4	9·5
Rossington Colliery	55·9	9·1
Balby S. Wks	55·9	9·4
Rossington Bridge P. Sta.	56·6	9·5
Candy Farm P. Sta.	52·6	9·0
Finningley P. Sta.	50·0	8·6
Doncaster, Runnymede Road	51·3	8·4
Nutwell P. Sta.	55·6	9·3
Lindholme	55·9	9·4
Lincolnshire		
Scawby Hall	56·9	8·8
Brigg Sugar Factory	50·8	8·3
Heckington	59·2	9·9
East Suffolk and Norfolk		
Holme-next-Sea	63·0	11·2
Severn		
Llanfyllyn P. Sta.	99·8	8·5
Llanyblodwel	69·8	7·7
Oswestry	51·8	5·7
Mount Res.	61·7	6·7
Oswestry, Yorkfields Depot	59·7	6·8
Dee and Clwyd		
Denbigh Hospital	51·6	6·1

15 July

Winds NW moderate; frontal, orographic, thundery; depression over central North Sea with trough extending over northern England.

Cumberland		
Renwick	61·2	6·2

31 July

Winds variable light becoming NE; depression, thundery; complex area of low pressure over north-west France with unstable airstream over area.

Essex		
Dagenham, Salvage Depot	56·1	10·5
Valentines Park	51·3	8·9
Seven Kings Park	69·1	12·0
Loxford Park	54·6	9·1
Barking P. Sta.	57·1	10·0
Goodmayes Park	76·2	13·1
Thames		
Wargrave, Piggott School	57·9	9·5
Henley on Thames	55·1	8·2
Henley on Thames, Longlands	50·8	7·6

5 August

Winds variable light becoming NE; thundery; unstable airstream.

Ayrshire		
Collenan Res.	59·7	6·1

8 August

Winds NE light becoming N moderate, thundery; unstable airstream.

Lincolnshire		
Sutton St James	50·0	9·3

13 August

Winds variable light becoming N to NE moderate; depression, frontal, thundery; depression over Scotland moving south-east into North Sea with associated occlusion moving south over area.

Northumbrian		
Blindburn	51·0	4·5
Widehaugh Nursery	53·1	7·9
Forth		
Forrestburn Res.	53·3	4·6
Cockleroi Res.	54·1	6·0
Tweed		
Edgerston Tofts	59·2	5·9

19 August

Wind SE light to moderate becoming SSW moderate to strong; frontal, orographic, warm front and also following cold front with minor wave moving east.

Gwynedd		
Oakeley Quarry	140·5	4·8
Llechwedd Quarry	115·6	4·1
Bryn Gwynant	116·8	3·7
Lancashire		
Grindleton, Pinewood Cottage	53·3	4·7
Northern Ireland		
Dungannon Park	54·0	5·3

23 August

Winds variable light; frontal; almost stationary front over area.

Severn		
Garthmyl Hall	58·2	6·7

5 September

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

Northern Ireland		
Spelga Dam	64·5	4·1
Foffany Res.	61·3	4·0

11 September

Winds variable light; depression, frontal, thundery; minor depression east of the Wash with almost stationary front over north-east England.

Yorkshire Ouse and Hull		
Little Weighton	59·2	8·7
Hull	70·4	10·9
Springhead	60·2	9·3
North Cave	51·0	7·4
Carperby	55·2	5·4
Horse House	64·6	5·1
Low Houses	51·1	5·0
Somerside	57·4	5·5
Hawsett	58·9	6·0
Bagwith Brae	61·2	6·2
Drovers Inn	68·1	6·9
Harper Hill	53·8	5·5
Ripon S. Wks	63·7	8·8
Busker Beck	61·0	4·2
Raygill House	71·1	6·1
Ramsgill	57·4	5·1
Pateley Bridge	70·5	6·6
Swarcliffe Hall	62·5	6·8
Birstwith Hall	72·4	7·7
Ten Acres Res.	50·3	5·7
Irongatebridge Res.	67·8	8·3
Harlow Hill Res.	65·8	8·3
Harrogate	70·6	8·9
Long Marston	50·2	7·2
High House	53·1	4·5
Lane Head	56·1	5·3
Askham Bryan	62·5	9·5
Welland and Nene		
Bingham Lodge Farm	51·8	9·0
Great Ouse		
Sandringham House	87·4	12·7
East Suffolk and Norfolk		
Wenhaston	50·1	8·1

12 September

Winds variable light; depression, frontal, thundery; minor depression east of Yorkshire with front almost stationary over Yorkshire and south-west Scotland.

Northumbrian		
Alwinton	53·0	5·3
Swindon	51·0	5·7

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Longhorsely	69·4	9·1
Cockle Park	57·4	7·9
Harwood	57·7	6·2
Low Byrness	91·2	8·3
Barrasford	52·3	7·0
Yorkshire Ouse and Hull		
Craggs Lane Farm	72·4	9·6
Tweed		
Stow	66·3	7·2
Galashiels	54·4	6·9
Carolside	63·0	8·4
Hawick S. Wks	51·1	6·2
Wauchope	66·0	7·3
Spital Tower	61·0	7·7
Edgerston Tofts	90·7	9·0

13 September
Wind SE light becoming E moderate; depression, frontal, thundery; deepening depression off south-west England with associated trough moving north over area.

Devon, south		
Topsham, Red Rock	62·2	7·6
Ide	50·7	5·7
Kenton	52·3	5·5
Mamhead	54·3	5·7
Dawlish, Beach House	54·9	6·3

14 September
Winds NNE light to moderate; depression, frontal, thundery; depression off south-west England moving slowly south with cold front almost stationary along south coast of England.

Essex		
Downham P. Sta.	81·3	13·7
South Hanningfield Res.	54·1	9·3
Purleigh	78·7	14·3
Basildon S. Wks	89·7	16·0
Wickford	99·1	17·7
Battlesbridge	67·3	11·9
Rayleigh, Alanbank	76·2	13·0
Vange P. Sta.	62·7	11·8
Stanford le Hope S. Wks	62·2	11·7
Marsh Farm S. Wks	83·3	16·1
Upminster, Howard Road	64·5	11·6
Orsett Hall	57·7	10·2
Stifford P. Sta.	85·1	16·0
Rainham, Recreation Ground	58·4	10·5
Upminster, Roxburgh Avenue	60·5	10·9
Clayhall Park	55·9	9·2
Barking P. Sta.	53·3	9·4
London, left bank		
Isle of Dogs	66·8	12·0
Thames		
Inkpen	59·9	7·0
Newbury S. Wks	57·9	7·9
Kingsclere	67·1	7·7
Cowley	54·9	8·5
Selbourne, Temple Manor	56·6	5·8
Broadfield	93·5	10·9
Gatwick	77·4	10·1
Crawley, The Beeches	64·8	7·9
Tinsley S. Wks	75·7	10·2
Burstow S. Wks	79·8	10·5
London, right bank		
Woldingham W. Wks	57·1	6·8
Streatham Hill Res.	53·6	8·9
Brockwell Park	56·6	9·5
Nunhead Res.	58·2	10·1
Telegraph Hill	51·3	8·0
Bromley	61·0	9·6
Beckenham, Foxgrove Road	54·4	8·6
Penge, Recreation Ground	50·8	7·8
Eltham, High Street	66·8	10·9
Deptford W. Wks	58·4	9·9
Deptford P. Sta.	56·4	9·8
Greenwich, Maritime Museum	53·1	9·3
Kent		
Cross Ness	97·5	18·3
Erith S. Wks	72·4	12·9
Westwood P. Sta.	70·1	8·6
Westerham	75·4	9·2
Westerham Hill P. Sta.	65·3	7·6
Sundridge P. Sta.	84·6	11·1
Chevening Gardens	80·0	9·7
Sevenoaks, Oak Lane	83·8	10·2
Cramptons Road P. Sta.	59·4	8·0
Kemsing P. Sta.	58·4	7·8
Stone Street	78·7	9·5
Highfield	51·1	6·6
Orpington W. Wks	53·8	7·6
Orpington, Priory Gardens	53·3	7·6
Danson Park	63·5	10·3
Dartford, Christchurch Road	57·7	9·5
Dartford S. Wks	61·7	10·8
Duckyls	71·1	7·9
Weir Wood Res.	74·2	8·8
Ashurstwood S. Wks	73·9	8·6
Falconhurst	86·4	10·6
Saints Hill	70·6	9·6
Tunbridge Wells, Ridgemereton	65·5	8·3
Great Bounds Res.	87·1	11·7
Limpsfield and Oxted S. Wks	101·6	13·3
Felbridge S. Wks	69·8	8·6
Lingfield S. Wks	88·6	11·7
South Park Farm	50·0	6·7
South Godstone S. Wks	65·3	8·6
Paines Hill	74·9	9·4
Edenbridge P. Sta.	94·5	12·9
Penshurst Place	93·2	12·7
Tonbridge P. Sta.	79·2	11·1
Hildenborough	106·2	14·8
Northern S. Wks	77·0	10·3
Borough Green P. Sta.	88·4	12·0
Hadlow College	113·0	16·2
Hadlow S. Wks	114·3	16·4
Pembury W. Wks	72·4	9·8
Yalding	97·5	15·2
Staplehurst S. Wks	53·8	8·8
East Farleigh Lock	80·8	12·1
Barming W. Wks	82·5	12·3
Langley	76·2	10·7
Maidstone, College Road	88·4	13·3
Thurnham P. Sta.	80·0	10·8
Hockers Lane P. Sta.	69·8	9·8
Maidstone, Mill Street	82·8	12·2
Maidstone, Brenchley Gardens	80·0	11·8
Allington Lock	53·8	8·3
Forstal P. Sta.	50·0	7·7
East Malling	82·0	12·0
Trottiscliffe P. Sta.	52·8	7·3
West Malling	83·3	12·2
Woodmans Wood	50·8	7·4
Nashenden P. Sta.	57·9	8·6
Lodge Hill	56·4	9·7
Gillingham	58·2	9·5
Newnham P. Sta.	52·8	7·9
Faversham S. Wks	54·4	8·6
Herne Bay	50·8	8·8
Sussex		
Balcombe W. Wks	67·3	7·6
Wakehurst Place	68·3	7·5
Lullings	57·1	6·0
Horsham, Pondtail	71·6	9·2
Horsham S. Wks	80·8	10·8
Rusper	71·1	8·6
Chiddingfold	76·2	9·2
Blackdown Beacon	50·0	5·6
Kirdford, Pound Common	79·2	10·6
Liss, Kippences	54·6	5·9

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Petersfield, Town Hall	51·8	5·5
Fyning	69·3	8·1
Midhurst	58·7	6·8
Fernhurst	74·4	8·4
Lavington House	59·7	6·3
Petworth Park	66·5	7·5
Petworth, Barlavington	62·7	6·4
Sutton, The Croft	51·8	5·5
West Dean Park	63·5	6·7
Chilgrove House	57·1	6·2
Compton	65·5	6·8
Hamsphire		
Ditcham Park	54·6	5·4
Leydene	57·7	5·7
Upper Swanmore	51·1	5·9
Hoe P. Sta.	66·8	8·0
Avon and Dorset		
Peters Finger S. Wks	52·1	6·7
Devon, north		
Torridge Vale S. Wks	59·9	5·4

15 September

Winds NE light to moderate but strong to gale in the north; frontal, thundery; depression in Bay of Biscay with associated occlusion moving slowly NE over England.

Great Ouse		
Baldock, William Road P. Sta.	63·5	10·5
Hitchin, Knightswood	54·6	8·1
Hitchin W. Wks	58·4	9·1
Letchworth	52·8	9·2
Wendens Ambo	92·5	15·2
Saffron Walden, County High School	65·3	11·0
Chesterford Park	86·5	14·4
Audley End	75·7	12·9
Odsey	60·2	10·2
Royston	56·9	10·1
Fowlmere P. Sta.	59·9	10·3
Fulbourn	66·0	12·1
Southfields	60·7	10·3
Stetchworth Park	72·4	12·2
Newmarket S. Wks	63·2	10·6
Rushbrooke P. Sta.	98·6	15·9
Bury St Edmunds, Abbey Gardens	83·1	13·6
Bury St Edmunds, Corporation Depot	83·6	13·2
Bury St Edmunds, Sugar Factory	76·5	12·1
Troston Hall	87·6	14·5
Broom's Barn	72·1	10·8
Lidgate	74·0	11·7
Thurston	98·0	15·9
Barton Lodge	82·5	13·3
Elvedon Hall	65·3	10·7
Kilverstone Hall	69·3	11·5
Thetford W. Wks	53·3	8·5
East Suffolk and Norfolk		
Great Yarmouth, Churchill Road	71·1	11·7
Runhall	58·4	8·6
Browick Hall	85·6	12·7
Morley Hall	83·8	12·5
Morley St Botolph	59·2	8·7
Swardeston	61·7	9·5
Old Lakenham	71·9	11·1
Wacton Hall	108·2	15·8
Lundy Green	87·4	13·5
Flordon Common	80·8	12·6
Norwich W. Wks	55·4	8·5
Norwich Cemetery	64·3	9·9
Thorpe Hamlet	78·7	12·2
Surlingham	85·1	13·1
Bergh Hapton	86·6	12·9
Cantley	101·6	15·8
Raveningham Hall	87·9	13·6
Bressingham Hall	83·3	12·8
Thrandeston	105·9	16·3
Gissing	90·9	13·9
Brome	100·6	15·5
Gislingham	67·3	10·5
Brockford, Buses Farm	56·4	8·8
Occold	58·4	8·9
Stradbroke	57·0	8·8
Bush Wood House	82·5	12·8
Wingfield	81·0	12·5
St Margaret, South Elmham	81·3	12·5
Starston	87·6	13·5
Ditchingham	85·6	13·1
Woodton	91·4	13·3
Barsham	87·4	13·7
Hopton	88·4	14·5
Lound P. Sta.	83·8	13·7
Fritton Warren	90·9	14·2
Wolterton Park	50·3	7·0
Sprowston	67·6	10·5
Horning P. Sta.	59·4	9·5
Burlingham	88·1	14·0
Hickling	56·6	8·8
Ormesby St Michael	78·7	12·3
Gorleston	77·0	12·7
Lowestoft	72·1	12·0
Ilketshall St Lawrence	68·6	10·6
Sotterley Hall	71·6	11·3
Benacre P. Sta.	68·6	12·0
Threadbare Hall	56·4	9·1
Chediston	50·8	7·9
Wenhaston	54·9	8·9
Southwold, St James Green	51·6	8·8
Southwold	51·3	8·7
Helmingham Hall	55·4	8·7
Kenton	52·1	8·2
Charsfield	55·9	8·9
Swilland	66·3	10·1
New Bells Farm	56·6	9·0
Wattisham	54·6	9·1
Cousins Hill	55·9	8·5
Elmsett	51·1	8·9
Essex		
Wratting Common	75·5	11·4
Burrough Green	71·1	11·4
Great Bradley Hall	84·6	13·6
Little Wratting	79·5	13·4
Nosterfield End	74·2	11·7
Haverhill W. Wks	78·5	12·5
Haverhill S. Wks	68·6	11·1
Boblow	55·6	8·6
Stradishall	77·8	12·3
Clopton Hall	76·5	11·7
Hawkedon	78·2	12·0
Boxted Hall	50·8	8·4
Chadacre	52·3	8·6
Felsham	50·0	8·0
Cockfield	54·9	8·9
Chelsworth, Old Hall	52·3	8·8
Clacton Secondary School	67·1	12·1
Clacton-on-Sea	66·5	12·2
Leewick Farm, St Osyth	54·4	10·1
Wells' Ayley	68·3	11·3
Radwinter	57·9	9·3
Southminster Hall	71·4	12·9
Burnham, Laboratory	57·1	10·9
Prittlewell S. Wks	80·8	14·7
Eastwood, Progress Road	74·4	13·2
Potton Island	69·8	12·4
Shoeburyness	77·1	14·9
Thorpe Bay	81·0	15·2
Southend	79·5	14·8
Southend W. Wks	79·0	14·7
Canvey Island P. Sta.	110·7	19·8
Vange P. Sta.	64·3	12·1
Stanford le Hope S. Wks	66·3	12·4
Marsh Farm S. Wks	118·1	22·8
Orsett Hall	50·8	9·0
Stifford P. Sta.	115·8	21·7

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Lee		
Dunstable W. Wks	54·6	7·8
Sundon Park	50·0	7·7
Luton, Runley Road	55·6	8·3
Chaul End	56·2	8·1
Luton P. Sta.	63·5	9·5
Hatfield, Clarke's Road	65·5	9·8
Breachwood Green	77·1	11·5
Preston Hill Farm	78·2	12·0
Luton	59·4	8·7
Welwyn S. Wks	55·1	8·5
Digswell P. Sta.	56·4	8·7
Walkern Bury	76·5	11·6
Whitehall P. Sta.	59·9	9·4
Broomin Green	68·6	10·6
Pin Green	75·2	11·4
Knebworth	55·9	8·7
Chipping	104·0	16·3
Meesden	99·1	15·2
Anstey	82·8	12·6
Stonebury	82·9	12·3
Braughing, Friars	62·5	9·3
Standon P. Sta.	63·5	9·7
Barwick	54·0	8·5
Clavering Hall	67·6	11·0
London, left bank		
Kew Bridge W. Wks	53·3	8·6
Thames		
Reading, Highways Depot	52·8	8·3
Reading, Forbury Gardens	56·6	8·8
Caversham Lock	55·9	8·8
Reading W. Wks	52·3	8·1
Fobney W. Wks	52·8	8·1
Reading, Seed Trial Ground	51·3	8·3
West Ham P. Sta.	68·1	9·2
Basingstoke Cemetery	66·0	8·6
Bramley	54·9	7·9
Heckfield	57·7	8·6
Aldershot W. Wks	68·8	9·2
Frimley P. Sta.	72·6	10·2
South Farnborough	67·1	9·8
Camberley S. Wks	61·7	9·0
Camberley, Woodlands Road	62·2	8·9
Broadmoor	56·6	8·2
Finchampstead	66·0	9·8
Long Sutton	70·1	8·8
Greywell P. Sta.	68·8	9·6
Odiham S. Wks	74·7	10·7
Odiham	64·0	8·7
Hartley Wintney S. Wks	68·6	9·9
Shinfield	50·5	7·7
Shinfield Grange	51·3	7·9
Reading, Earley	50·6	7·4
Wellington College	59·7	8·6
Wokingham, Bucks Copse	57·4	8·9
Beenham's Heath	50·3	7·6
Hare Hatch	59·7	8·8
Marlow Bottom	52·8	6·9
Taplow Court	50·8	7·8
Bracknell	55·2	7·9
Bracknell S. Wks	53·3	7·8
Bray	51·6	7·9
Burnham W. Wks	55·9	8·6
Penn	62·7	8·0
Beaconsfield, Twin Oaks	54·1	7·3
Hedgerley Hill	54·4	7·8
Fulmer	53·3	7·9
Egham W. Wks	58·4	8·9
Tyttenhanger P. Sta.	64·8	10·0
Hatfield P. Sta.	53·6	8·0
Rothamsted	64·5	9·2
Rothamsted No. 2	64·3	8·9
St Albans	63·5	9·9
St Albans, Hospital	65·5	9·9
Markyate W. Wks	65·5	8·8
Flamstead	68·1	9·9
Stonecross	56·6	8·4
St Albans, Holywell Hill	53·1	7·6
Bricketwood, Ambassador College	62·7	9·2
Garston	64·7	9·4
Watford, Callowland	59·9	8·7
Watford, Aldenham Road	54·6	8·2
Watford W. Wks	56·4	8·2
Piccotts End	61·0	8·3
Kings Langley	61·2	8·1
Hunton Bridge P. Sta.	50·8	7·3
The Grove W. Wks	54·6	7·8
Bovingdon	51·9	7·1
Hawridge P. Sta.	53·1	6·7
Chorley Wood P. Sta.	55·9	7·6
Batchworth P. Sta.	57·1	8·2
Maple Lodge S. Wks	55·1	8·5
Great Missenden P. Sta.	50·0	6·5
Amersham P. Sta.	50·0	6·5
Little Chalfont	53·3	7·1
Chalfont St Peter	55·9	7·5
West Drayton P. Sta.	53·3	8·3
Shepperton Lock	58·9	9·2
Lasham P. Sta.	91·4	10·6
Alton W. Wks	95·2	11·0
Privett	63·3	6·5
Rotherfield Park	95·2	10·0
Four Marks	93·5	9·5
Alton, Treloar Hospital	89·4	10·4
Alton S. Wks	67·6	8·1
Farnham, Long Garden Walk	85·9	11·4
Farnham, Broomleaf Road	69·3	9·3
Farnham S. Wks	79·5	10·2
Alice Holt Lodge	71·1	8·9
Rowledge	88·6	11·4
Boundstone	83·8	11·0
Shottermill S. Wks	98·8	11·1
Selbourne	80·0	8·3
Selbourne, Temple Manor	66·3	6·8
Churt	87·9	10·3
Hindhead W. Wks	85·6	9·2
Seale, Greensand	82·5	10·7
Milford	62·5	8·2
Godalming P. Sta.	62·5	8·3
Puttenham	85·6	11·3
Unstead S. Wks	83·3	11·5
Cranleigh S. Wks	73·9	9·7
Godalming, Munstead Rough	76·7	10·0
Abinger	79·5	9·6
Holmbury St Mary	89·2	10·0
Gomshall P. Sta.	78·0	9·6
Shere	86·1	11·1
Peaslake	87·4	9·9
Guildford, Wodeland Avenue	80·5	10·9
Guildford, Joseph's Road	81·8	11·5
Guildford, Woking Road	81·8	11·5
Merrow	77·2	10·5
Pirbright, Bakersgate	64·3	9·3
Pirbright Institute	63·5	9·2
Normandy	99·1	14·2
Woking, Council Offices	76·2	11·0
Old Woking S. Wks	75·4	11·7
West Clandon	70·6	9·5
East Clandon	77·2	10·2
Horsley P. Sta.	76·7	10·1
East Horsley	72·9	9·6
Wisley R.H.S. Gardens	71·1	10·8
Wisley S. Wks	71·4	10·8
West Byfleet, Scotland Bridge	68·1	10·3
Addlestone	50·0	7·9
Bagshot	67·3	9·3
Woking, Monument Way	71·4	10·6
West Byfleet Golf Club	66·5	10·1
Walton on Thames W. Wks	55·4	9·2
Walton W. Wks	52·8	8·8

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Hampton	53·8	9·2
Gatwick	50·6	6·6
Crawley, The Beeches	67·3	8·3
Tinsley S. Wks	65·5	8·8
Burstow S. Wks	100·1	13·1
Pendell Court	101·9	13·0
Merstham Lodge	73·7	8·6
Merstham S. Wks	99·1	12·3
Redhill, London Road	101·9	13·3
Earlswood S. Wks	107·9	14·9
Reigate, Wray Park Road	61·7	7·8
Reigate, Castle Grounds	88·9	11·3
Headley Res.	77·7	9·4
Pixham Lane S. Wks	73·7	9·3
Denbies	74·2	8·5
Mickleham	72·9	9·7
Leatherhead, Yarm Way	71·0	9·5
Leatherhead, Elmer Wks	55·9	7·6
Leatherhead S. Wks	73·2	10·6
Effingham	76·0	10·2
Cobham	76·7	11·8
Cobham S. Wks	77·7	12·3
Weyland S. Wks	61·0	10·3
Esher S. Wks	56·1	9·4
Surbiton, Seething Wells	64·8	10·3
Tadworth, Wingfield	74·4	9·5
Tadworth Depot	74·9	9·5
Tadworth P. Sta.	83·1	10·8
Epsom, Downs Road	76·2	10·8
Epsom College	72·4	11·1
Epsom W. Wks	75·2	11·2
Ewell Court	75·4	11·1
Chessington, Bolton Road	69·6	11·0
Hogsmill Valley S. Wks	63·0	10·1
Kingston, Canbury Gardens	54·6	9·1
London, right bank		
Park Gate House	53·6	8·6
Worcester Park S. Wks	68·8	11·0
Banstead, Sutton Lane	83·8	10·9
Sutton W. Wks	78·5	11·9
Cheam P. Sta.	78·7	12·4
Sutton S. Wks	63·5	10·2
Merton, Recreation Ground	69·6	11·3
Raynes Park P. Sta.	67·8	10·9
Putney Heath Res.	55·1	9·0
Margery Hall Res.	93·7	11·0
Burgh Heath Res.	80·8	10·5
Banstead, The Council House	84·3	10·9
How Green Res.	82·3	10·3
Coulsdon Allotment	82·5	10·4
Alderstead Heath	90·9	10·7
Purley P. Sta.	92·5	12·1
Woldingham W. Wks	77·0	9·2
Caterham Res.	94·2	11·1
Caterham, Whiteknobs Way	104·6	12·0
Kenley, Refuse Wks	80·5	10·3
Kenley P. Sta.	83·8	11·1
Purley Oaks Depot	92·2	12·6
Sanderstead, Beechwood Road	80·0	10·4
Waddon	87·6	12·6
Banstead Hospital	88·9	12·5
Beddington S. Wks	82·5	13·2
Carshalton P. Sta.	77·7	12·1
Mitcham, London Road	71·1	11·8
Streatham, Recreation Ground	61·0	9·7
Wimbledon P. Sta.	59·2	10·1
Southfields, Coronation Gardens	55·6	9·2
Streatham Hill Res.	52·8	8·8
Battersea Park	50·8	8·4
Dulwich, Belair	64·0	10·1
Brockwell Park	67·3	11·2
Nunhead Res.	61·7	10·7
Telegraph Hill	57·4	8·9
Keston	92·7	12·5
Keston Court Farm	100·8	13·4
Hares Bank P. Sta.	76·2	10·1
West Wickham P. Sta.	101·9	14·8
Bromley	129·5	20·3
Beckenham, Foxgrove Road	80·8	12·8
Addington	94·5	12·9
Croydon, Northampton Road	80·5	12·1
Penge, Recreation Ground	91·4	14·0
Eltham, High Street	74·2	12·1
Deptford W. Wks	59·2	10·1
Deptford P. Sta.	54·1	9·4
Greenwich Maritime Museum	54·9	9·6
Kent		
Erith S. Wks	82·0	14·6
Westwood P. Sta.	80·0	9·8
Westerham	61·5	7·5
Westerham Hill P. Sta.	80·5	9·3
Sundridge P. Sta.	76·2	10·0
Chevening Gardens	82·5	10·0
Sevenoaks, Oak Lane	88·9	10·8
Cramptons Road P. Sta.	86·1	11·6
Kemsing P. Sta.	80·0	10·6
Stone Street	97·5	11·7
Highfield	69·8	9·1
Eynsford P. Sta.	83·8	12·5
Horton Kirby	65·0	11·1
Sutton-at-Hone	79·5	13·3
Crockenhill	79·2	11·9
Hartley	68·1	10·1
Wilmington W. Wks	95·5	16·3
Dartford	88·9	15·9
Orpington W. Wks	89·2	12·6
Orpington, Priory Gardens	96·5	13·8
Danson Park	78·2	12·7
Dartford, Christchurch Road	88·6	14·6
Dartford S. Wks	97·3	17·0
Northfleet P. Sta.	78·0	12·1
Southfleet	68·1	10·8
Southfleet W. Wks	90·4	15·3
Gravesend S. Wks	107·2	18·4
Isle of Grain	89·9	17·8
Godstone P. Sta.	105·2	13·8
Godstone S. Wks	123·7	16·3
Limpsfield and Oxted S. Wks	61·0	8·0
Felbridge S. Wks	68·3	8·4
South Park Farm	110·0	14·6
South Godstone S. Wks	124·5	16·3
Paines Hill	82·8	10·4
Hildenborough	64·8	9·0
Borough Green P. Sta.	52·6	7·2
Hadlow S. Wks	50·8	7·3
Yalding	56·9	8·9
East Farleigh Lock	81·5	12·2
Barming W. Wks	70·9	10·6
Langley	51·8	7·3
Maidstone, College Road	76·7	11·5
Lenham Court	50·8	6·6
Thurnham P. Sta.	90·4	12·2
Hockers Lane P. Sta.	89·7	12·7
Maidstone, Mill Street	77·7	11·5
Maidstone, Brenchley Gardens	77·7	11·5
Boxley W. Wks	72·4	10·5
Allington Lock	78·7	12·1
Forstal P. Sta.	70·1	10·7
Trottiscliffe P. Sta.	62·0	8·6
Halling P. Sta.	71·9	11·0
Luddesdown Res.	90·7	13·3
Cuxton P. Sta.	81·8	12·4
Woodmans Wood	61·5	9·0
Nashenden P. Sta.	63·2	9·3
Strood W. Wks	77·7	12·6
Luton W. Wks	78·0	11·5
Shorne Res.	80·3	12·9
Lodge Hill	77·7	13·4
Wainscott	70·4	11·5
Frindsbury	64·8	10·5

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Gillingham	63·5	10·3
Matts Hill P. Sta.	64·3	8·9
Barnland	52·3	10·0
Church Marshes S. Wks	65·5	11·5
Highsted W. Wks	77·7	11·3
Newnham P. Sta.	58·6	8·5
Faversham W. Wks	61·0	9·0
Faversham S. Wks	54·1	8·5
Whitstable	115·1	21·0
Sussex		
Horsham, Pondtail	51·6	6·7
Rusper	72·4	8·8
Jayes Park	95·0	11·5
Blackdown Beacon	78·5	8·8
Kirdford, Pound Common	59·2	7·9
Liss, Kippences	67·3	7·3
Petersfield Res.	72·9	8·1
Petersfield, Town Hall	72·6	7·7
Fyning	58·9	6·9
Midhurst	58·7	6·8
Fernhurst	87·9	9·9
Petworth Park	51·6	5·9
Compton	51·6	5·4
Hampshire		
Ditcham Park	67·8	6·8
Leydene	74·2	7·3
Droxford	68·8	7·8
Soberton	53·8	6·5
Preshaw	70·6	7·4
Wintershill Hall	55·4	6·9
Upper Swanmore	65·5	7·6
Hoe P. Sta.	51·8	6·2
Curdridge, Sunnyside	55·9	6·8
Bramdean	77·5	8·5
Bishops Sutton	81·3	9·8
Medstead	85·7	9·6
Ellisfield	83·5	10·1
Martyr Worthy	61·0	7·5
Twyford P. Sta.	61·7	7·5
Otterbourne	57·1	7·1
Otterbourne W. Wks	58·4	7·2
Bishopstoke, Church Road	51·6	6·8
Wootton House	57·1	7·2
Church Oakley	59·7	6·7
Overton	57·9	7·3
East Stratton	61·3	7·5
Avon and Dorset		
Hightown	50·5	6·0
Channel Islands		
St Ouen, La Brecquette	59·2	7·2

20 September

Winds SW strong to gale but moderate later; depression, frontal, orographic, thundery; depression over south-west Scotland moving east with frontal trough over northern England.

Yorkshire Ouse and Hull		
Barden Res.	57·7	5·0
Earby S. Wks	58·2	5·6
Lower Coppy	50·0	4·4
Keighley, Hard Ings Lane	51·3	5·5
Watersheddles Res.	85·6	6·1
Oldfield Filters No. 2	81·3	6·6
Harbour Lodge	88·9	6·6
Lower Laithe Res.	77·7	6·3
Leeming Res.	82·0	7·0
Leeshaw Res.	91·4	7·0
Marley S. Wks	50·8	6·1
Thornton Moor Filters	70·1	5·7
Stubden Res.	80·5	6·7
Doe Park Res.	66·8	6·2
Hewenden Res.	67·8	6·4
Brayshaw Res.	50·3	5·2
Chellow Heights Res.	53·6	5·7
Calf Lee	70·1	5·5
Warland Res.	89·7	6·7
Ramsden Res.	84·3	6·2
Gorpley Res.	83·1	5·7
Todmorden, Hospital	57·4	4·4
Eastwood S. Wks	57·4	4·7
Walshaw Dean Lodge	61·7	4·7
Widdop Res. No. 2	87·6	6·4
Gorple Res.	85·9	6·1
Mytholmroyd, Redacre	61·0	5·6
Whiteholme	80·3	6·4
Byron Edge	95·2	7·2
Castle Carr	54·4	4·8
Rishworth Drain	86·4	6·7
Green Withens Res.	68·6	5·4
Great Wolden Edge No. 1	69·8	5·3
Rishworth Moor Lodge No. 2	71·6	5·7
Rishworth Moor Lodge No. 1	66·5	5·4
Ringstone Res.	76·2	6·2
Ogden Res.	56·1	5·2
Ramsden Wood	55·4	5·1
Albert Res.	53·6	5·5
Redbrook Res.	85·9	6·5
Marsden Res.	90·0	6·5
Deerhill	88·9	6·8
Blackmoorfoot	79·2	7·2
Huddersfield, Oakes	59·2	6·2
Ramsden	114·3	7·7
Great Heys	116·8	6·8
Yateholme	115·3	7·1
Hey Springs	115·8	7·2
Holmbridge, Digley Cottages	77·2	5·8
Holmes Styes Res.	68·3	5·9
Brow Grains	95·2	7·5
Meltham Grange	87·1	7·1
Dunford Bridge Res.	113·0	7·8
Harden	82·0	5·8
Stoney Gate	107·9	7·6
Cat Clough	80·8	6·4
Broadstone Res.	71·9	6·4
Ingbirchworth Res.	58·9	5·9
Royd Moor	57·4	5·9
Swinden Lodge	79·2	6·7
Flouch Road	58·9	5·3
Langsett Res.	56·9	5·4
Upper Midhope	59·4	5·6
Midhope	60·2	5·1
Dale Dike Res.	53·6	4·9
Trent		
Howden Dam	71·4	5·6
Derwent Dam	73·7	5·6
Buxton	56·6	4·6
Gwynedd		
Amlwch Comprehensive School	54·6	5·7
Llanbedr-y-Cennin	60·2	4·3
Mersey and Weaver		
Oldfield	51·6	4·3
Kinder Filters	50·0	4·3
Woodhead Res.	86·4	6·9
Torside Res.	71·1	5·9
Rhodes Wood Res.	66·5	5·6
Bottoms Res.	59·2	5·5
Arnfield Res.	59·7	5·7
Swineshaw W. Wks	53·3	4·8
Ox Hey	81·5	6·3
Broadhead Noddle	75·9	5·5
Saddleworth	71·6	5·8
Greenfield S. Wks	88·9	7·7
Yeoman Hey	74·9	5·6
Lower Swineshaw Res.	61·0	5·4
Brushes Filters	65·3	6·0
Stalybridge, Market Ground	50·8	5·0
Ashton-under-Lyne, Henrietta Street	62·2	6·2
Stake Brook	85·1	6·1
Sheephouse Res.	72·9	5·1

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Cowpe Res.	77·5	5·2
Cloughbottom	79·2	6·1
Greenfold Res. No. 1	66·3	4·7
Rawtenstall Cemetery	73·9	5·5
Holden Wood No. 2	102·1	7·2
Helmshore	87·9	5·7
Scout Moor No. 3	90·2	6·3
New Hall Filter Sta.	79·2	6·2
Elton Res.	60·0	5·7
Bury S. Wks	55·1	5·3
Upper Chelburn	71·1	5·6
Lower Chelburn	74·9	5·7
Blackstone Edge	77·2	6·1
Broadhead	69·6	5·5
Hollingworth Lake	66·8	5·6
Brushes Clough	62·2	4·9
Cold Greave	66·3	5·3
Kitcliffe	65·0	5·2
Newhey S. Wks	61·0	5·3
Watergrove Res.	68·6	4·8
Hamer Pasture Res.	69·8	5·5
Spring Mill Res.	72·9	5·2
Rochdale	65·5	5·7
Whitefield Park	65·3	5·5
Entwistle	94·0	6·6
Wayoh	95·0	6·7
Turton Tower	88·9	6·4
Delph	85·1	5·7
Springs	95·8	6·4
Bolton	69·6	5·5
Heaton Res.	57·1	4·8
Ringley S. Wks	55·9	5·1
Prestwich S. Wks	50·8	4·8
Royton S. Wks	57·4	5·1
Trub S. Wks	62·5	5·6
Heaton Park	57·9	5·4
Strinesdale	61·0	5·4
Oldham, Glodwick	68·1	6·1
Oldham, Alexandra Park	73·7	6·7
Knott Hill Res.	67·1	6·3
Weaste S. Wks	50·8	5·7
Lancashire		
Crossens P. Sta.	62·2	7·3
Southport	58·4	6·9
Lower Rivington Res.	57·9	5·5
Worthington W. Wks	53·6	5·3
Wigan, Mesnes Park	52·3	5·6
Billinge W. Wks	51·3	5·1
Stones House	63·2	5·5
Common Bank S. Wks	50·8	5·3
Barnoldswick	54·6	4·7
Chatburn	63·5	5·6
Grindleton, Pinewood Cottage	80·0	7·0
Clitheroe	78·2	7·0
Dunsop House No. 1	67·3	4·0
Longridge, District Bank House	83·6	7·5
Habergham Eaves	80·3	6·8
Swinden Upper	78·0	6·3
Swinden Lower	76·5	6·3
Cant Clough, South	91·4	6·8
Cant Clough, North	93·5	7·3
Burnley	73·9	6·3
Ogden Res.	87·4	6·1
Buttock	95·5	6·3
Swinden S. Wks	71·1	6·3
Foulridge, Lower Res.	71·5	5·9
Barrowford Res.	70·2	5·9
Nelson	73·7	6·5
Coldwell Res. No. 3	84·3	6·3
Coldwell Res. No. 2	84·3	6·7
Nelson S. Wks	54·4	4·7
Padiham Park	79·5	7·1
Altham S. Wks	73·7	6·9
Hoddlesden	93·2	6·6
Daisy Green	89·4	6·9
Pickup Bank	93·7	7·2
Guide Res.	90·4	8·1
Blackburn, Witton	78·0	7·0
Salmesbury, Smithfold S. Wks	67·1	6·9
Preston, West Cliff	61·0	6·5
Haighton Res.	65·8	6·4
Preston, Moor Park	71·6	7·1

23 September

Winds SW light to moderate becoming NW; frontal, orographic, thundery; unstable airstream over British Isles with weakening trough over northern England.

Yorkshire Ouse and Hull		
Calf Lee	54·9	4·3
Warland Res.	54·4	4·1
Ramsden Res.	56·6	4·2
Gorpley Res.	64·5	4·4
Whiteholme	50·8	4·0
Byron Edge	54·9	4·1
Rishworth Moor Lodge No. 2	54·6	4·3
Rishworth Moor Lodge No. 1	54·1	4·4
Ringstone Res.	55·9	4·5
Redbrook Res.	69·9	5·3
Ramsden	66·0	4·5
Holmbridge, Digley Cottages	56·9	4·3
Harden	67·3	4·8
Cat Clough	53·8	4·3
Mersey and Weaver		
Ox Hey	59·4	4·6
Broadhead Noddle	66·8	4·8
Yeoman Hey	83·1	6·3
Cloughbottom	62·2	4·8
Scout Moor No. 3	59·9	4·2
New Hall Filter Sta.	58·7	4·6
Hollingworth Lake	54·4	4·6
Cold Greave	53·3	4·2
Kitcliffe	56·4	4·5
Hamer Pasture Res.	71·6	5·6
Spring Mill Res.	69·3	4·9
Strinesdale	50·0	4·4
Lancashire		
Cant Clough, North	52·8	4·1
Burnley Road Res.	53·3	4·3

1 October

Winds SW moderate; frontal; cold front moving south over northern England followed by a warm front moving east over area.

Mersey and Weaver		
Springs	73·9	4·9
Bolton	50·8	4·0
Swinton S. Wks	50·8	5·3
Lancashire		
Longridge, District Bank House	53·3	4·8
Jackhouse Res.	53·8	4·5
Stonyhurst	56·4	4·7
Cowley Brook	62·2	5·1
Longridge	52·8	4·8
Ribchester Institution	54·4	4·8
Earnsdale Res.	62·5	4·7
Sunnyhurst Hey Res.	61·0	4·7
Abbeystead Gardens	57·4	4·3
Poaka Beck	57·4	4·3
Lanthwaite	92·7	6·4
Cumberland		
Ennerdale	80·5	4·5
Summergrove	55·9	4·4
Seathwaite Farm	104·1	3·1
Threlkeld	69·1	4·2
Loweswater	80·8	4·3
Cockermouth Moor Res.	54·6	4·7
Dean	53·6	4·4
Ayrshire		
Middleton Filters	55·9	4·2

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

11 October
Winds S light to moderate becoming SW moderate to strong; frontal, orographic; warm and cold fronts moving east and occluding.

Lochy and Linnhe	*mm*	*%*
Corpach	111·8	5·6

12 October
Winds SW moderate becoming WSW strong; orographic, thundery; unstable airstream.

Wick Water to Conon		
Cassley Power Sta.	84·3	4·7

13 October
Winds W strong to gale becoming light; thundery; unstable airstream.

Laxford		
Ullapool	52·1	4·1

19 October
Winds SE strong becoming S light to moderate; frontal; cold front with minor wave moving slowly east.

Clyde		
Finnart	88·4	4·4

27 October
Winds S moderate becoming SW; frontal, orographic; cold front with minor waves moving slowly east.

Usk		
Pen-yr-heol Res.	68·3	5·2
Upper Cwmbran	67·3	4·8
Cwmbran No. 1	55·1	4·2

31 October
Winds S light to moderate becoming ENE strong to gale over Northern Ireland; depression, frontal, orographic, thundery; complex depression extending from south-west of Ireland to North Sea with front moving slowly south over Northern Ireland and northern England.

Northumbrian		
Boltshope	54·9	5·5
Presser Villa	53·1	5·5
Birkside	53·3	6·1
Hisehope Res.	56·4	6·3
Smiddy Shaw	50·8	5·7
Waskerley	52·6	5·8
Fishlake	70·6	4·6
Roundhill Res.	51·1	4·7
Raygill House	51·3	4·4
Lancashire		
Levens, Bridge End	54·1	4·3
High Newton Res.	69·8	5·2
High Newton	61·2	4·4
Tower Wood	65·3	4·2
Fell Foot	60·7	4·1
Cumberland		
Sellafield	56·1	5·1
Summergrove	55·6	4·4
St Bees Head	59·6	6·1
Workington, Coke Ovens	60·5	6·3
High Lorton	57·9	4·1
Cockermouth Moor Res.	56·9	4·9
Great Broughton	50·3	4·8
Stainburn Res.	63·8	4·8
Quarry Hill Filter Wks	51·6	5·3
Oughterside	63·5	6·5
Mealo House, Allonby	76·7	8·1
Hutton John	56·6	4·6
Askham Hall	56·1	5·3
Johnby, Hill Cottage	54·1	5·3
Isle of Man		
Ballure Res.	63·8	4·9
Clypse Res. West	66·3	5·1
Douglas	58·2	5·1
Glen Vine	55·4	5·0
Ronaldsway	70·8	8·1
Bellagawne Res.	51·1	5·1
Port St Mary	53·6	6·3
Port Erin	55·6	5·5
Solway		
Kettleton Filters	61·0	4·2
Roberton	53·3	5·2
Ayrshire		
Barr	70·1	4·7
Penwhapple Res.	76·2	5·5
Tay		
Cameron W. Wks	54·6	6·6
Forth		
Belliston	50·5	6·5
Lothians		
Linburn	51·6	6·3
Harlaw Res.	71·1	8·0
Colinton, Firhall Tank	51·8	6·9
Clubbiedean Res.	54·6	6·7
Bonaly Schiehallion	53·3	7·0
Fairmilehead W. Wks	63·5	8·0
Penicuik	51·1	5·4
Loganlea	53·3	5·4
Glen Cottage	55·9	5·8
Glencorse Filters	56·6	6·2
Bush House	53·1	5·9
Tweed		
Hungry Snout	58·7	6·7
Northern Ireland		
Creggan Res. No. 2	53·3	4·7
Creggan Res. No. 1	53·3	4·5
Killyclogher Filter House	53·2	4·7
Drumlish Forest	54·2	4·9
Lough Bradan	51·0	4·2
Lislap Forest	53·1	4·0
Carrigans	55·3	4·9
Castlederg S. Wks	52·5	4·6
Baron's Court	50·9	4·9
Baronscourt Forest	51·6	5·0
Strabane Convent	59·3	5·4
Loughermore Forest	52·2	4·5
Drumahoe	71·8	5·9
Banagher Filters	54·9	4·1
Dogleap House	60·3	6·1
Drenagh	74·6	7·8
Magilligan Police Sta.	74·6	5·7
Stoneyford Res. No. 1	63·2	6·0
Stoneyford Res. No. 2	60·1	5·8
Dungonnell Filters	92·0	6·0
Quolie Res.	77·0	5·4
Broughshane Filters	54·5	4·5
Lowtown	68·8	5·3
Derrynoyd Forest	63·3	4·9
Moydamlaght P. Sta.	63·2	4·2
Coleraine, Carthall Filters	51·1	5·0
Skerry Hill, North	100·0	6·1
Altnahinch Filters	100·0	6·8
Ballybraddin Forest	110·0	8·7
Kerrsbrook	58·0	5·2
Dervock	54·5	5·1
Ballycastle, Glenowen	67·0	6·3
Ballypatrick Forest	52·6	4·8
Beaghs Forest	64·5	5·1
Parkmore Forest	77·1	5·9
Lough Mourne Res.	71·9	6·3
Copeland Res.	70·8	6·7
Belmont	60·3	5·6
Kilroot	54·8	5·1
Carrickfergus	67·5	6·2
Woodburn, North	52·7	4·3
Woodburn, South	54·6	4·8
Dorisland Res.	55·1	5·4
Monkstown Factory Estate	50·4	4·8
Black Mountain	60·8	5·2
Stormont Castle	51·6	5·5
Creighton's Green	67·6	6·9

TABLE 5 (*continued*)

Chronicle of heavy falls on rainfall days

	mm	%
Ballysallagh Res.	50·2	4·9
Helen's Bay	57·1	6·3
Conlig Res.	55·3	5·9
Ballywatticock	55·1	6·2
Tullyhubbert P. Sta.	64·6	6·9
Comber Cemetery	64·2	7·0
Ballycloghan	59·9	6·2
Castlewellan Forest	97·2	8·6
Murlough	54·4	5·1
Tollymore Park	158·9	12·5
Newcastle, Slievenamaddy Avenue	115·0	9·1
Glasdrumman	77·0	6·6
Annalong Valley	103·6	8·4
Silent Valley W. Wks	54·4	4·1
Mourne Park Forest	72·8	6·2
Kilkeel	56·3	6·5
Bessbrook	53·3	5·2
Bessbrook No. 2	52·5	5·0
Big Dog Forest	76·3	7·1
Garrison, Lake Hotel Site	69·2	5·5
Clabby W. Wks	65·6	6·1
Moher	63·5	5·3
Marble Arch P. Sta.	50·8	4·0
Florence Court	63·4	5·2
Florencecourt Primary School	60·1	4·9
Lough Navar Forest	75·0	6·1
Breagho Bridge	54·8	5·2
Ballinamallard S. Wks	60·1	5·8
Irvinestown Police Sta.	62·1	6·0
Irvinestown P. Sta.	71·6	6·9
Castle Archdale Forest No. 1	66·0	6·3
Castle Archdale Forest No. 2	62·8	6·0
Kesh Forest	58·5	5·1
Roscor	55·7	4·5

1 November

Winds NE moderate to strong but SE light over England at first; depression, frontal, thundery; complex depression southern Ireland to North Sea with almost stationary front lying over Northern Ireland and northern England.

Northumbrian		
Hurworth Burn Res.	51·1	7·7
Kildale Hall	50·4	5·4
Lincolnshire		
Cranwell	53·3	8·9
Culverthorpe Hall	51·6	8·5
Northern Ireland		
Spelga Dam	70·5	4·5
Seagahan Filters	54·6	5·5
Quolie Res.	67·9	4·8
Broughshane Filters	82·5	6·8
Lowtown	84·2	6·5
Lough Fea W. Wks	61·6	4·8
Skerry Hill, North	78·5	4·7
Ballybraddin Forest	56·5	4·5
Kilroot	58·5	5·4
Woodburn, North	54·7	4·4
Woodburn, South	54·6	4·8
Castlewellan Forest	60·5	5·3
Foffany Res.	75·4	4·9
Tollymore Park	80·9	6·4
Newcastle, Slievenamaddy Avenue	60·0	4·7
Annalong Valley	52·4	4·3
Silent Valley W. Wks	82·4	6·1

21 November

Winds S to SSW light to moderate becoming SW light; frontal; cold front with minor wave moving slowly south-east.

Ayrshire		
Dalry Filters	59·9	4·3
Clyde		
Knockdow	64·8	4·1
Rothesay	57·1	4·0
Kintyre and south-western islands		
Kildonan	58·5	4·6
Dougarie Lodge	59·2	4·8

12 December

Winds S moderate to strong becoming variable light; frontal; cold front moving east becoming stationary over Northern Ireland.

Northern Ireland		
Florence Court	59·8	4·9
Florencecourt Primary School	57·0	4·7

17 December

Winds SE light to moderate depression; thundery; depression west of Wales moving slowly south.

Sussex		
Petersfield Res.	52·8	5·9
Petersfield, Town Hall	51·1	5·4

18 December

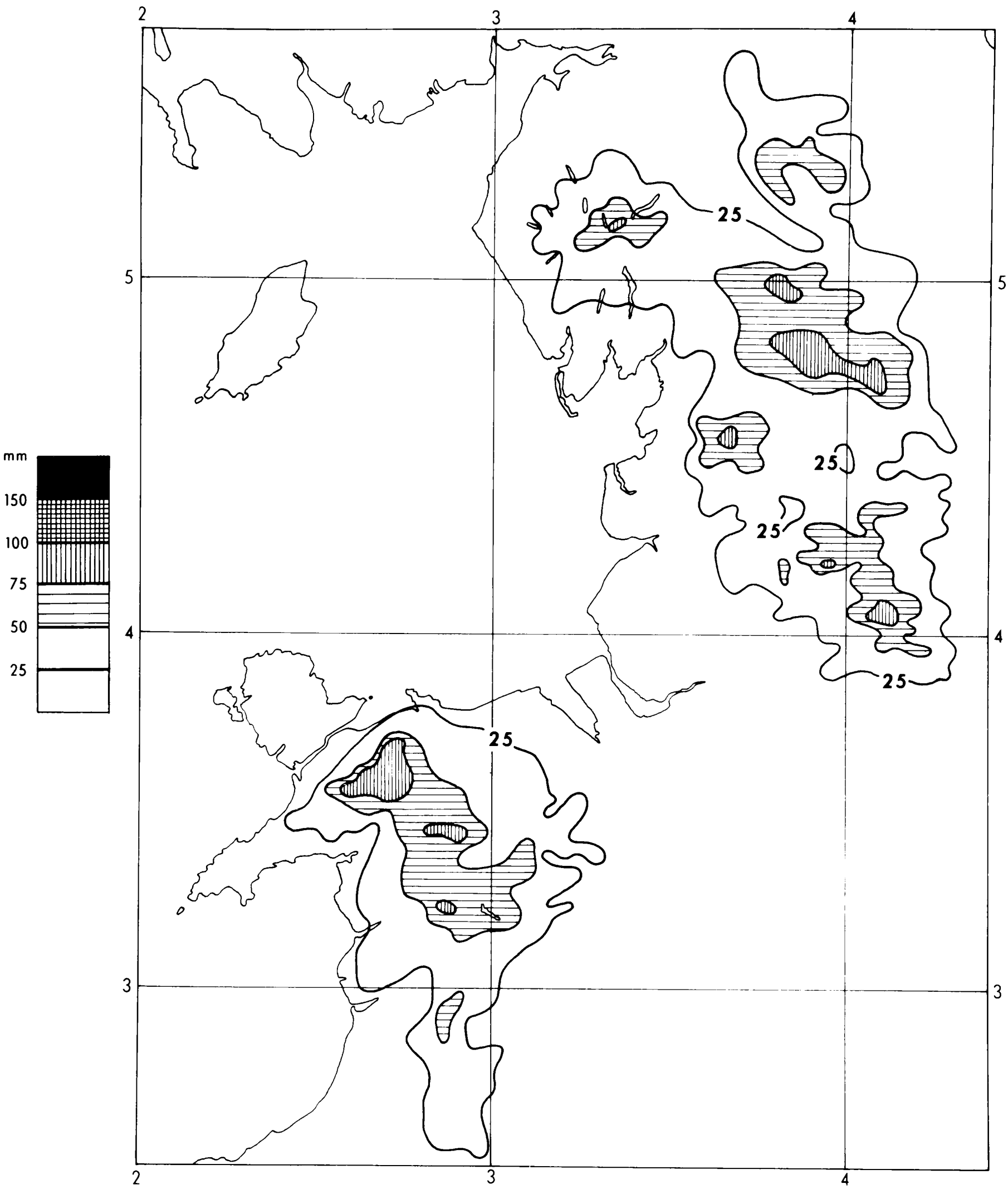
Winds NE moderate becoming light; thundery; unstable air-stream.

Northumbrian		
Hisehope Res.	55·9	6·2
Low Wadsworth S. Wks	70·6	10·2
Lanchester	53·2	7·1
Crookhall S. Wks	54·9	7·1

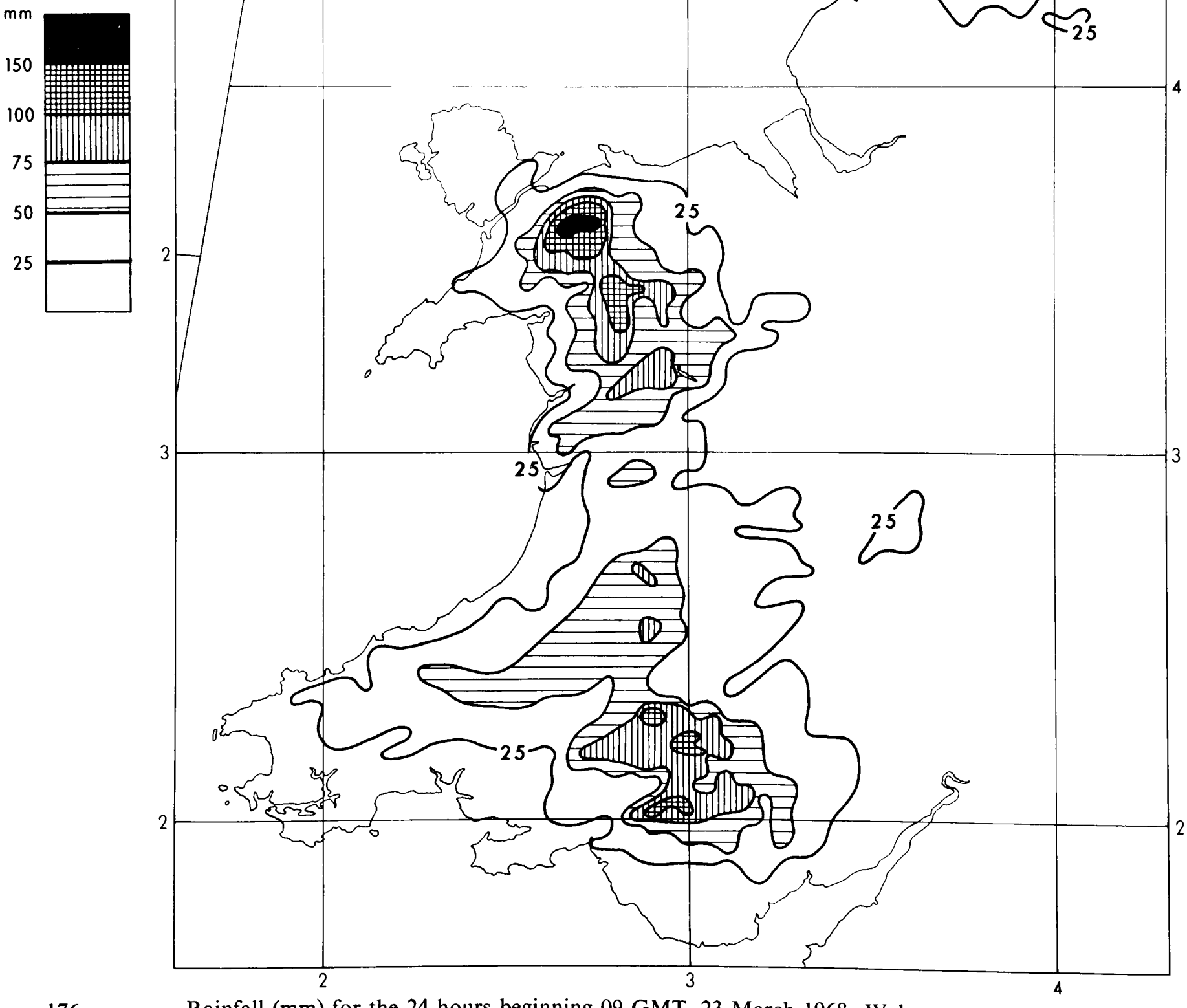
24 December

Winds variable light; depression, frontal; stationary warm front with wave depression moving south-east over area.

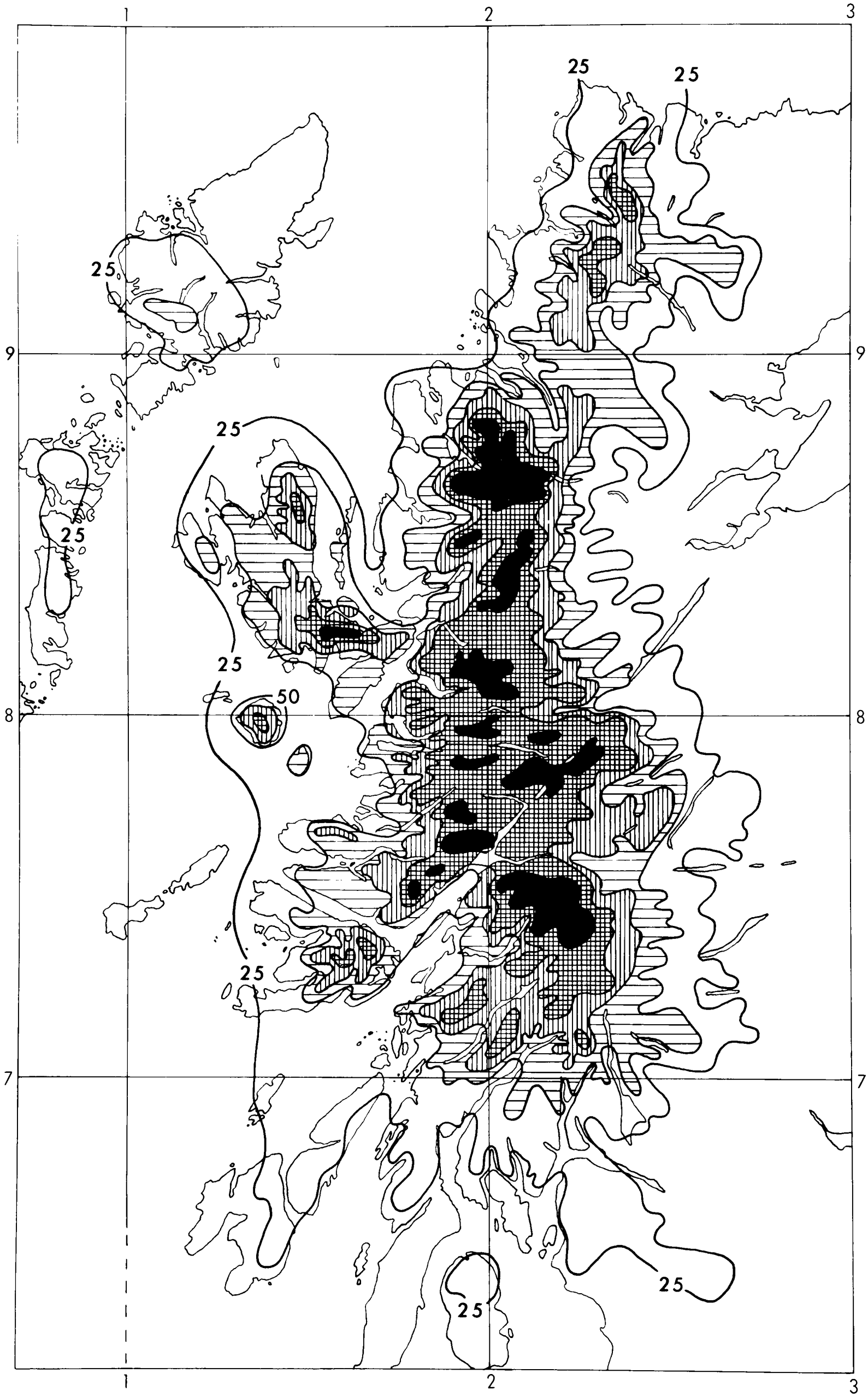
Cornwall		
Pyeworthy Rectory	54·9	5·2
Ditchen	50·0	4·6
Camelford, Roughtor View	63·0	4·2
Devon, north		
Burrington	54·6	5·5
Ash Mill	52·1	4·3
Yarnscombe, Bucks Mill	50·5	5·4
Swimbridge	52·0	4·6
South West Wales		
Milford Haven, Conservancy Board	54·6	5·6
Dale Fort	52·6	5·3



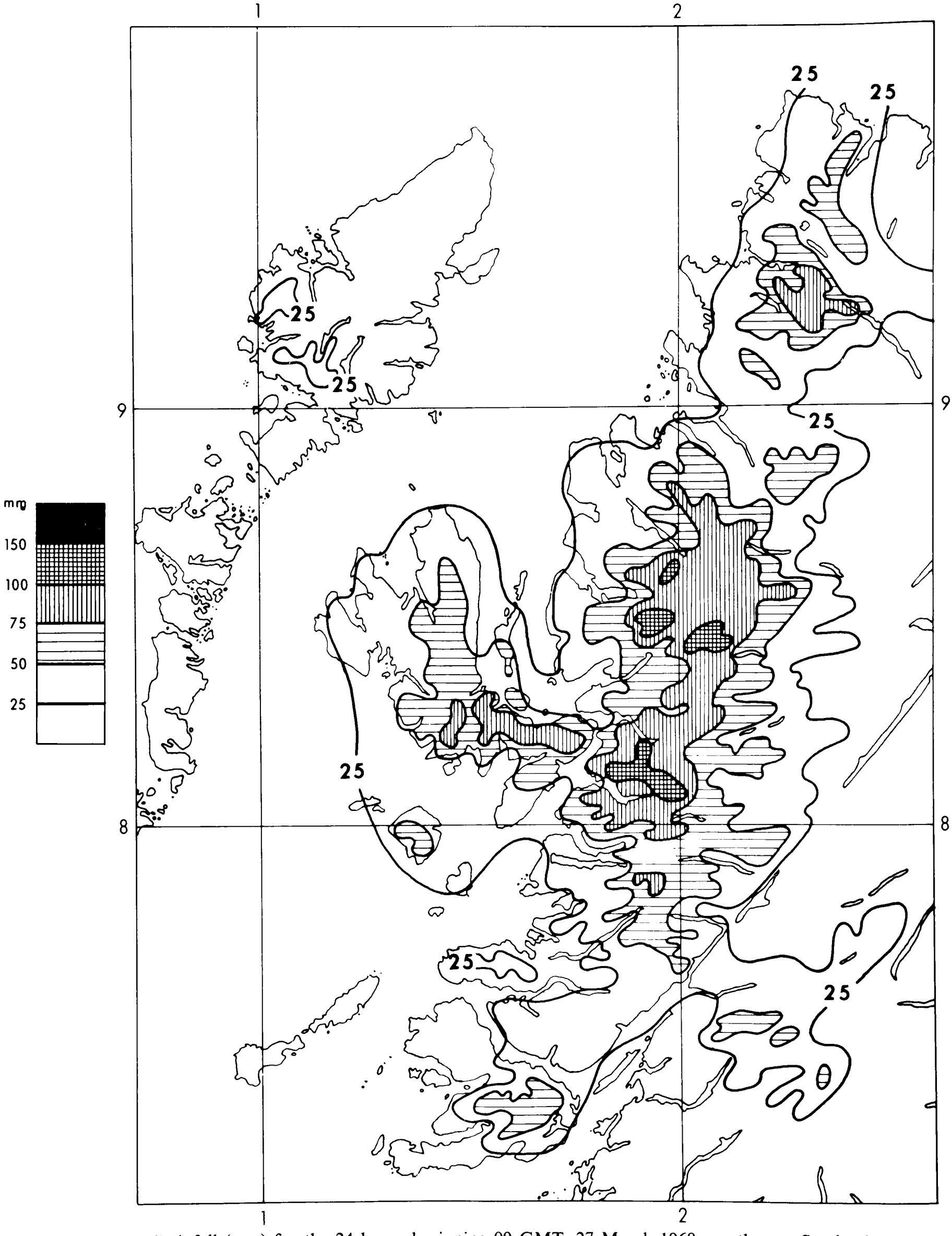
Rainfall (mm) for the 24 hours beginning 09 GMT, 19 March 1968: North Wales to north-west England



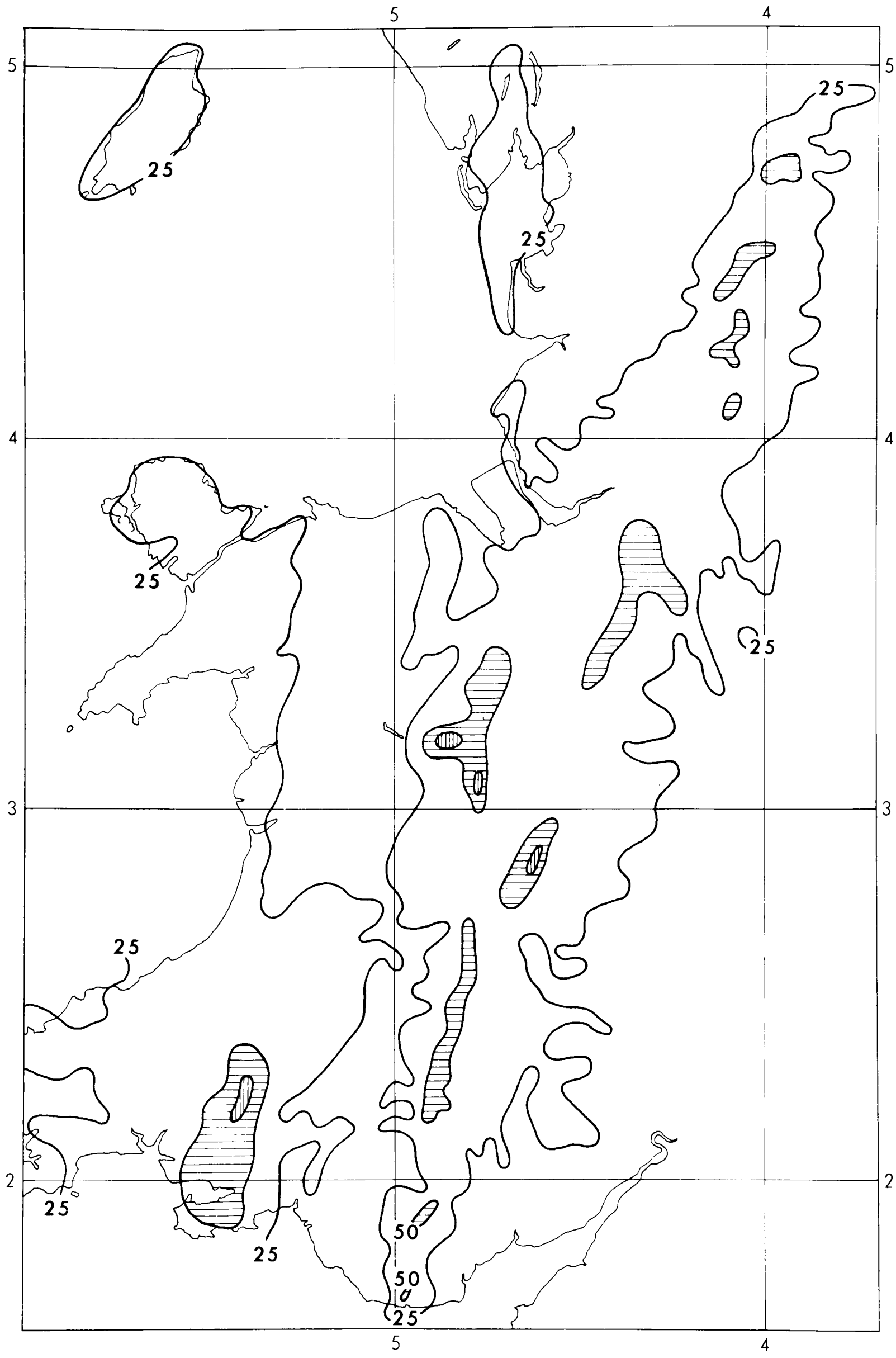
176 Rainfall (mm) for the 24 hours beginning 09 GMT, 23 March 1968: Wales to north-west England



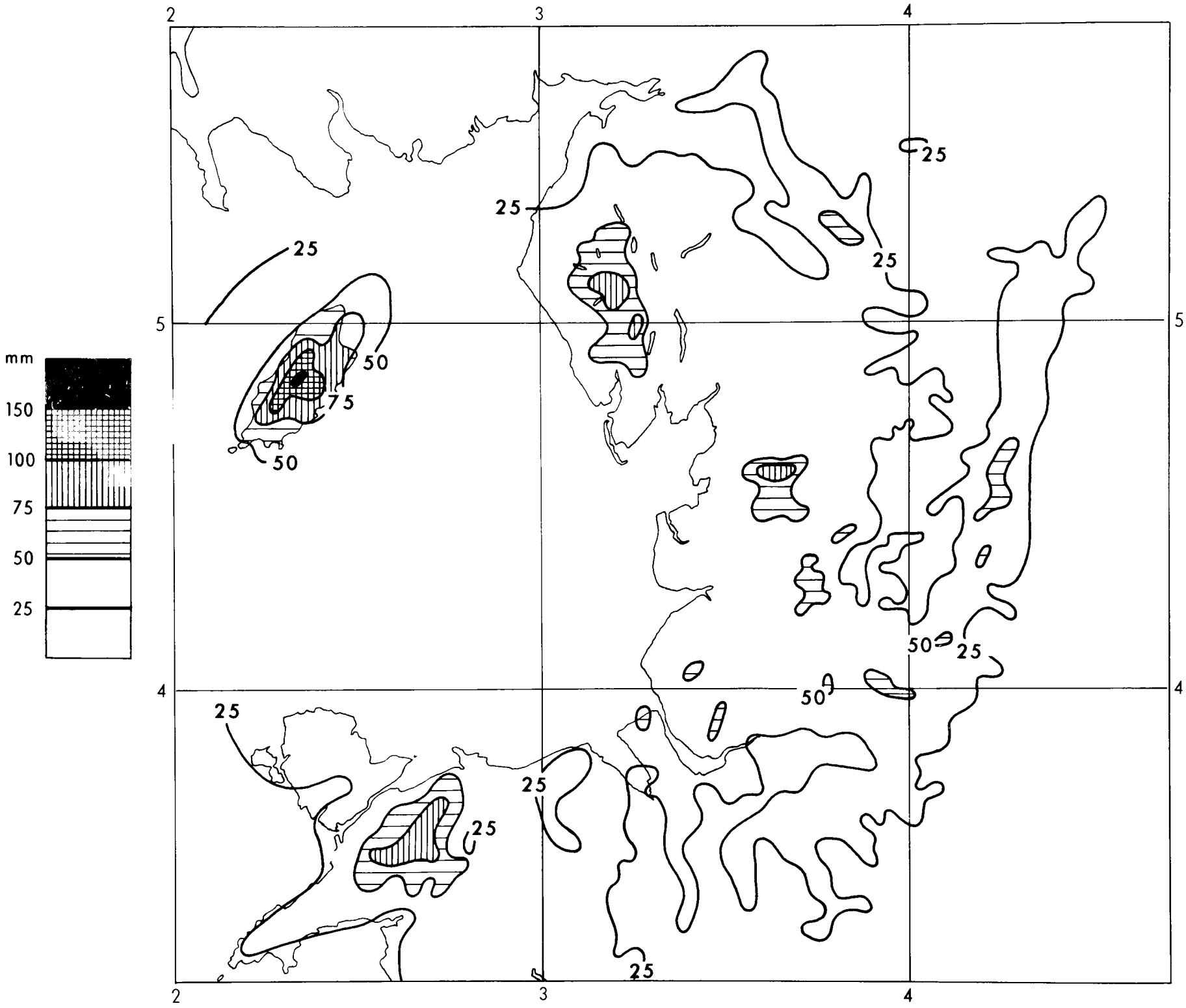
Rainfall (mm) for the 24 hours beginning 09 GMT, 26 March 1968: central and north-west Scotland



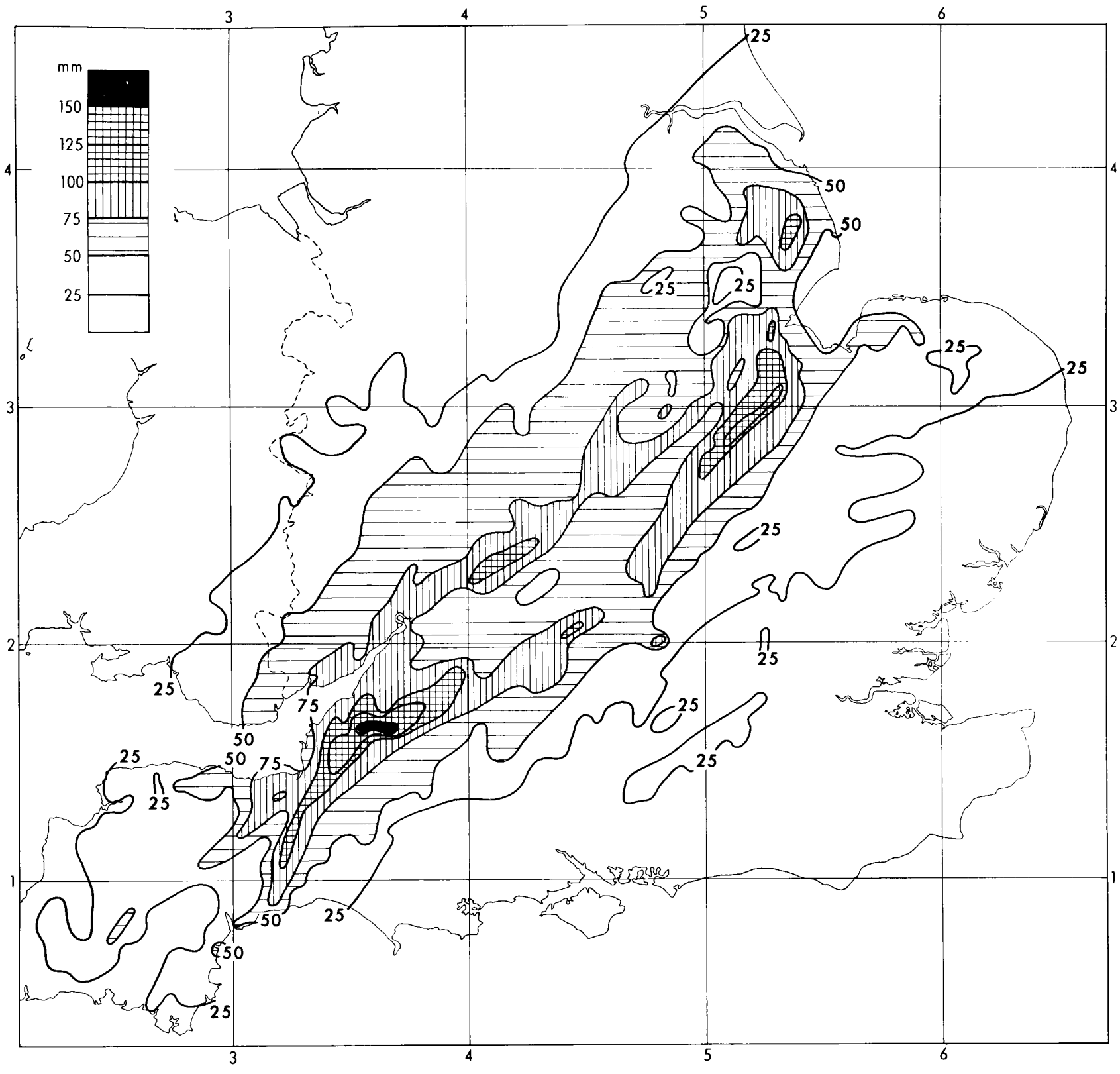
Rainfall (mm) for the 24 hours beginning 09 GMT, 27 March 1968: north-west Scotland



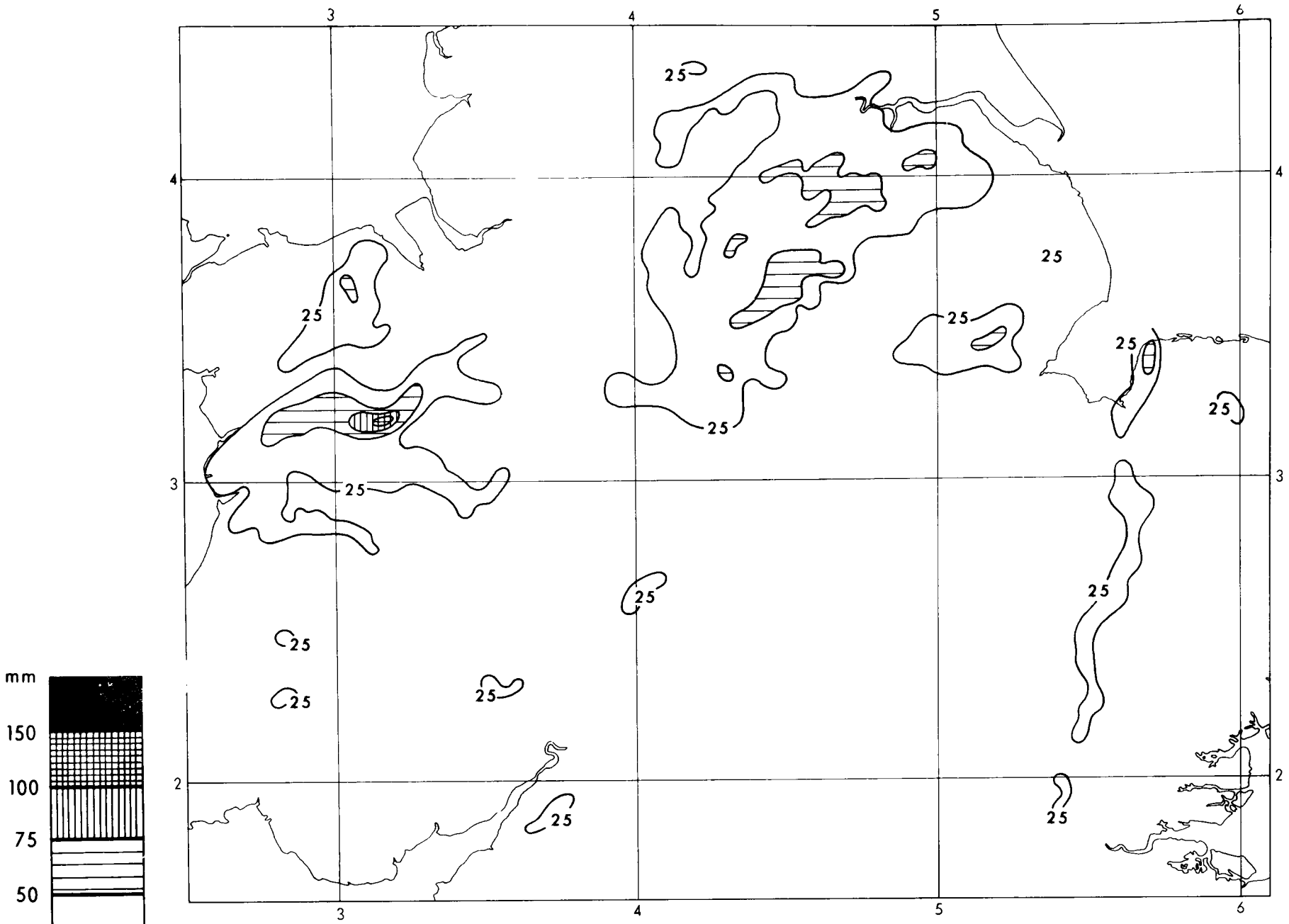
Rainfall (mm) for the 24 hours beginning 09 GMT, 1 July 1968: Isle of Man, Wales to north-west England



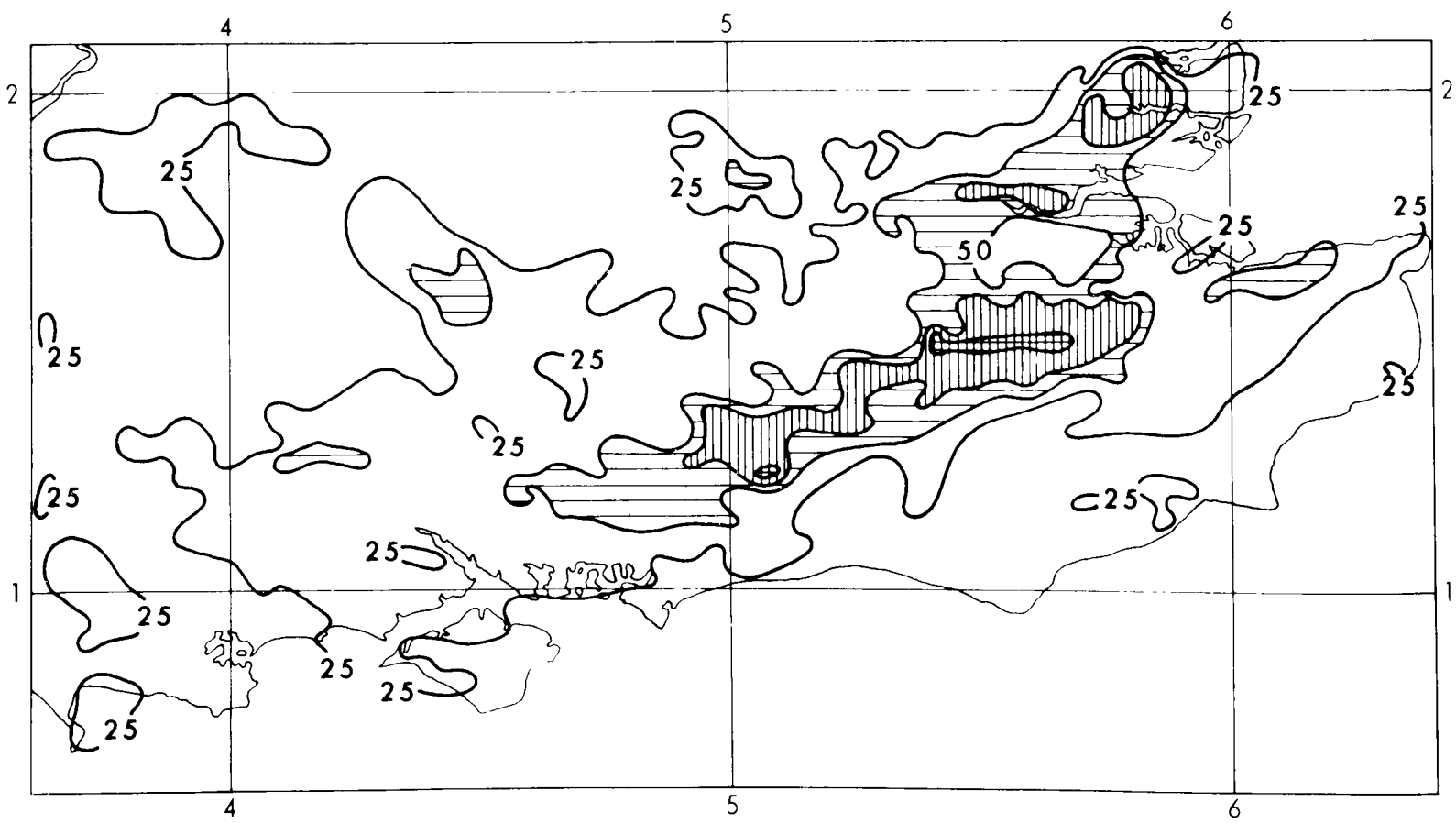
Rainfall (mm) for the 24 hours beginning 09 GMT, 2 July 1968: Isle of Man, North Wales and north-west England



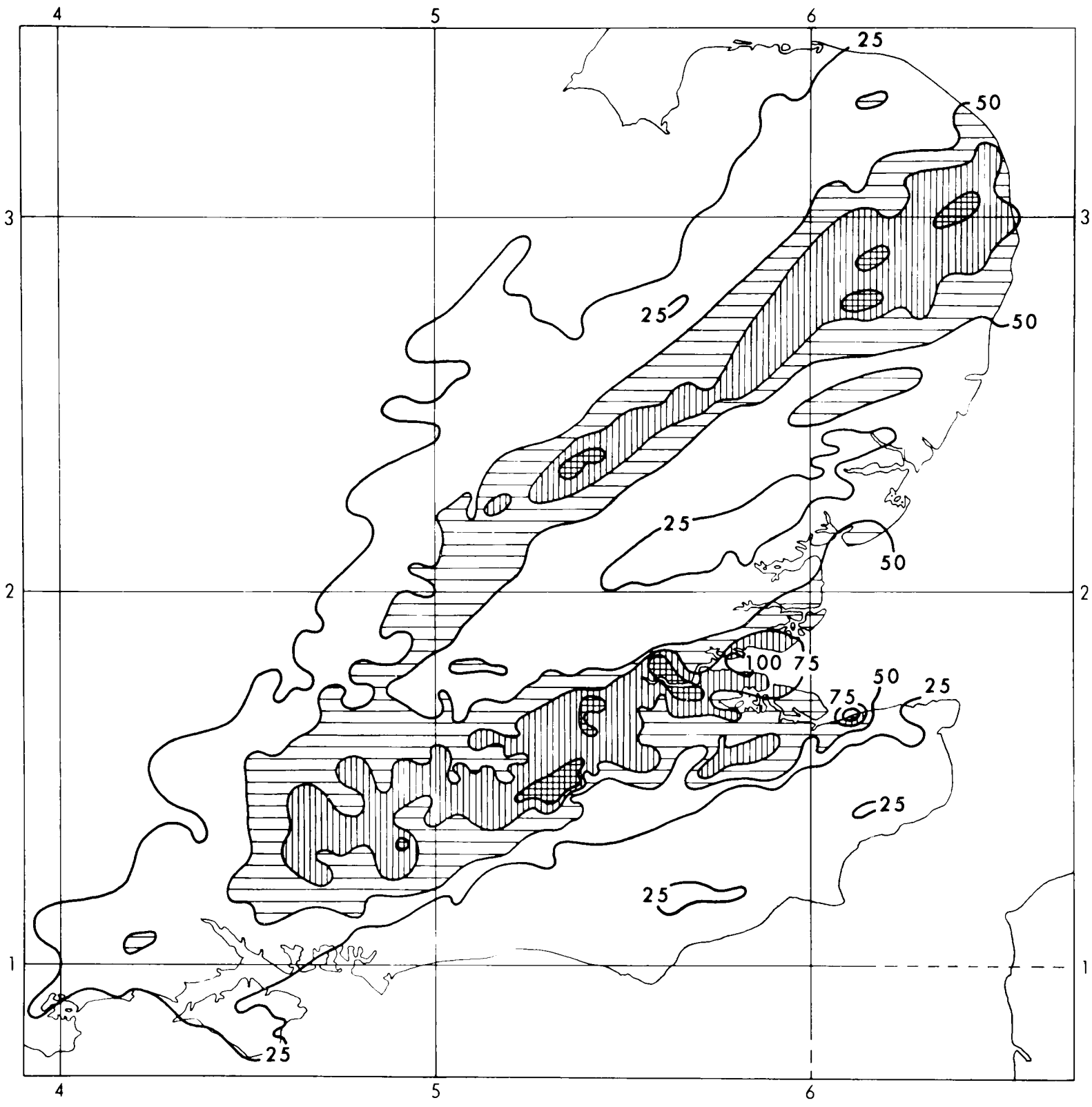
Rainfall (mm) for the 24 hours beginning 09 GMT, 10 July 1968: south-west England to East Anglia and Lincolnshire



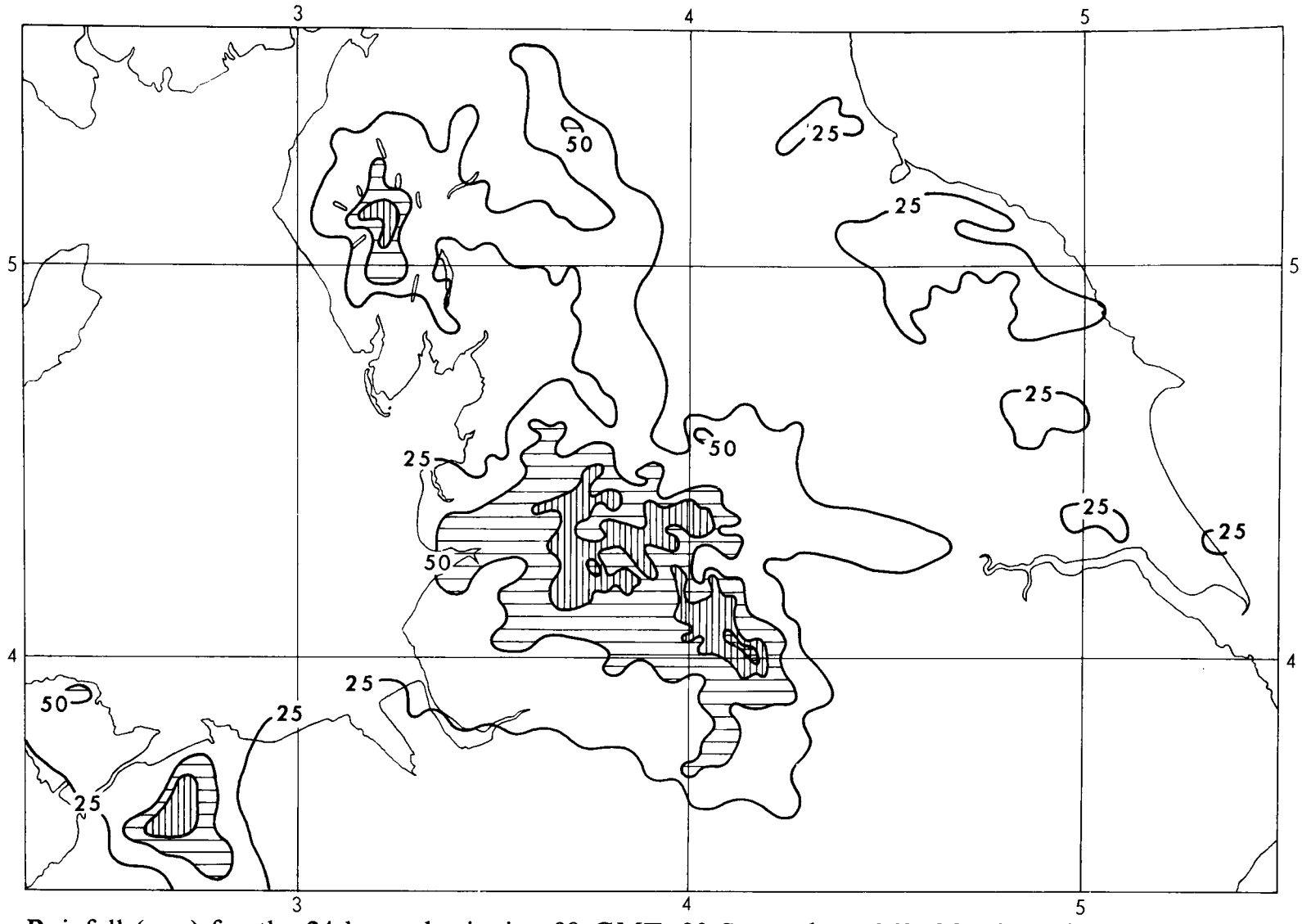
Rainfall (mm) for the 24 hours beginning 09 GMT, 14 July 1968: Wales, north Midlands and Lincolnshire



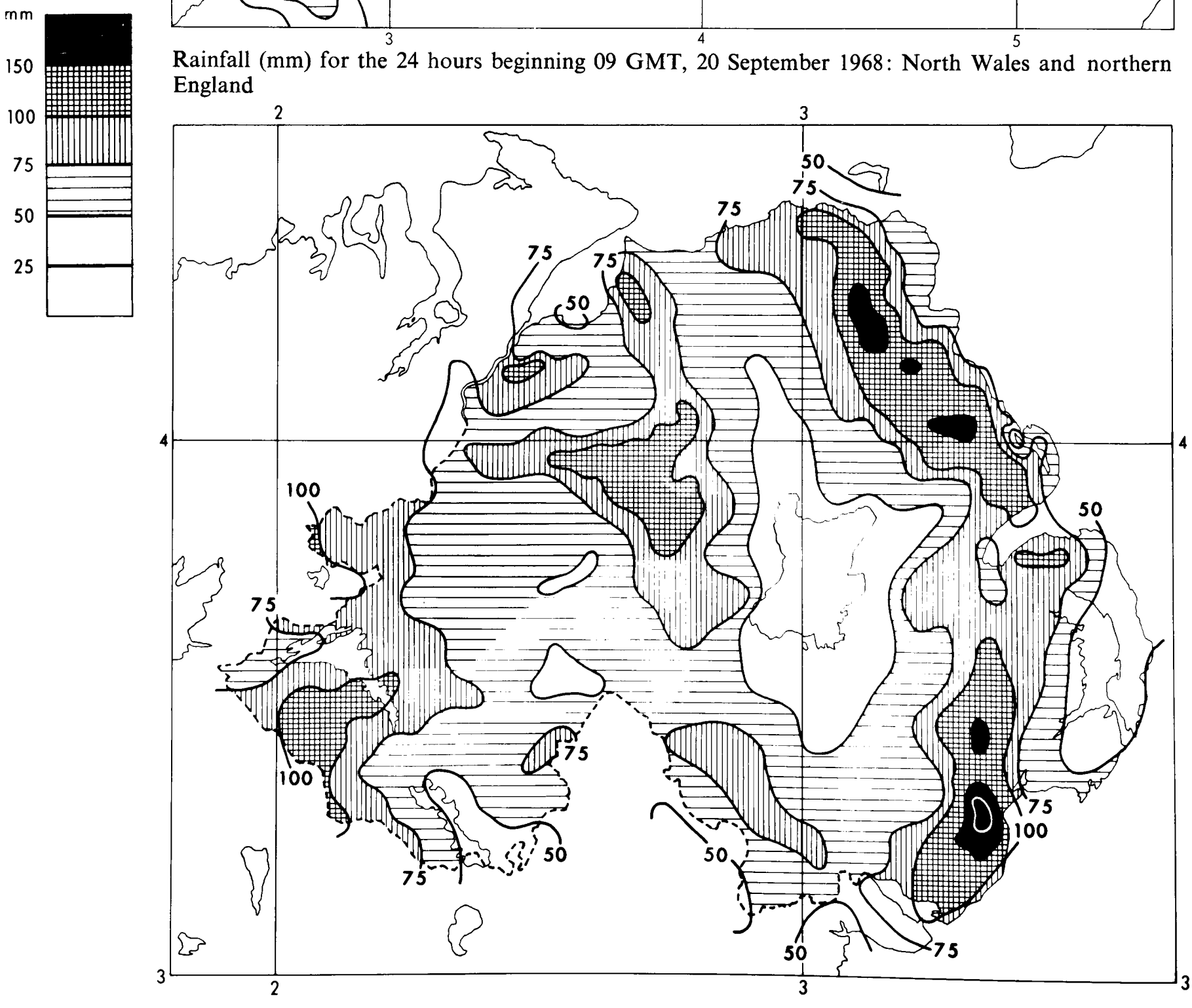
Rainfall (mm) for the 24 hours beginning 09 GMT, 14 September 1968: central and south-east England



Rainfall (mm) for the 24 hours beginning 09 GMT, 15 September 1968: south-east England and East Anglia



Rainfall (mm) for the 24 hours beginning 09 GMT, 20 September 1968: North Wales and northern England



Rainfall (mm) for the 48 hours beginning 09 GMT, 31 October 1968: Northern Ireland

6 HEAVY FALLS IN SHORT PERIODS

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

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

Table 6A gives the numbers of days in which specified amounts of rain fell in specified times without reference to the dates on which they occurred. Table 6B gives the dates with details of known falls in less than 24 hours 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 lists falls where times of commencement are not known. The few occasions where there is doubt with regard either to the magnitude or the duration of the fall are indicated by the letter '*c*'.

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Yorkshire Ouse and Hull																						
Leconfield	0	1	1	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Leeming	1	1	1	1	1	1	1	1	1	1	1	3	1	1	1	2	2	1	1	1	1	1
York, Heslington	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
Trent																						
Keele	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Elmdon	0	0	3	0	0	0	2	0	0	0	2	4	0	0	0	1	1	0	0	1	1	1
Watnall	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	2
Finningley	1	2	3	0	2	2	3	0	1	1	1	2	0	0	0	1	2	0	0	1	2	2
Lincolnshire																						
Manby	1	3	3	0	1	1	3	0	0	1	2	3	0	0	1	1	2	0	1	1	1	4
Waddington	0	0	1	0	0	0	1	0	0	0	1	2	0	0	1	2	2	0	0	1	2	2
Cranwell	0	0	1	0	0	1	4	0	0	1	4	6	0	0	3	5	6	0	0	3	3	4
Great Ouse																						
Mildenhall	4	5	9	0	2	2	4	0	1	2	4	4	0	0	2	2	2	0	0	1	1	2
Monks Wood	0	1	2	0	0	1	3	0	0	1	3	3	0	0	2	3	3	0	1	3	3	3
East Suffolk and Norfolk																						
West Raynham	0	0	3	0	0	0	1	0	0	0	1	2	0	0	0	0	2	0	0	0	2	3
Essex																						
Shoeburyness	1	2	4	0	2	2	3	0	2	2	2	2	1	1	1	1	1	1	1	1	1	1
London, left bank																						
Kensington Palace	0	1	2	0	0	0	2	0	0	0	1	3	0	0	0	1	3	0	0	1	1	3
Heathrow	1	5	6	0	1	2	3	0	0	0	2	6	0	0	0	0	3	0	0	0	1	2
Thames																						
Benson	0	0	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Bracknell	3	3	3	0	0	0	2	0	0	1	1	3	0	0	1	1	4	0	0	1	2	3

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
Kent																						
Canterbury	2	4	5	0	2	4	6	0	2	3	3	4	0	1	2	3	3	0	0	1	2	2
Scots Float	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Manston	1	1	2	0	0	1	3	0	0	0	1	2	0	0	0	1	2	0	0	0	2	3
Sussex																						
Thorney Island	1	2	2	0	0	1	3	0	0	1	2	4	0	0	2	2	3	0	0	1	2	3
Avon and Dorset																						
Boscombe Down	0	0	2	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
Porton	0	1	1	0	0	1	1	0	0	0	0	2	0	0	0	1	1	0	0	0	1	2
Hurn	0	1	2	0	0	0	3	0	0	0	0	2	0	0	0	0	3	0	0	0	1	3
Larkhill	1	2	2	0	0	2	2	0	0	1	2	2	0	1	2	2	2	0	1	1	1	2
Devon, south																						
Exeter	3	3	5	0	2	3	4	2	2	2	2	3	1	1	2	3	4	0	0	1	1	3
Cornwall																						
Mount Batten	2	7	8	0	2	3	6	1	2	3	5	6	0	1	2	3	6	0	0	1	1	6
St Mawgan	1	1	2	0	0	1	2	0	1	1	1	4	0	1	1	2	2	0	0	0	0	1
Devon, north																						
Chivenor	2	3	5	0	0	1	4	0	0	0	3	6	0	0	0	4	5	0	0	3	4	5
Bristol Avon																						
Filton	0	1	3	0	0	0	1	0	0	1	1	1	0	0	1	1	1	0	1	1	1	1
Severn																						
Caersws	0	1	2	0	0	0	2	0	0	0	1	4	0	0	0	1	1	0	0	0	1	1
Shawbury	4	4	6	0	0	4	4	0	0	1	3	5	0	0	1	2	3	0	0	0	1	2
Glamorgan																						
Rhoose	1	4	4	0	1	3	4	0	2	3	4	6	0	2	3	4	5	1	1	3	4	5
South West Wales																						
Aberporth	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3
Aberystwyth	0	1	1	0	0	0	1	0	0	0	0	2	0	0	0	2	5	0	0	0	2	5
Gwynedd																						
Valley	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Mersey and Weaver																						
Ringway	1	1	1	0	1	1	2	1	1	1	1	2	0	0	1	1	2	0	0	1	2	2
Speke	1	1	2	0	1	2	4	1	1	2	4	4	1	1	1	2	6	1	1	1	2	4
Lancashire																						
Squires Gate	2	3	3	0	0	2	2	0	0	1	1	5	0	0	0	1	4	0	0	0	1	4
Cumberland																						
Spadeadam	0	3	3	0	0	0	3	0	0	0	3	4	0	0	1	3	4	0	0	2	3	4
Carlisle	0	2	3	0	0	0	0	0	0	0	1	3	0	0	0	0	1	0	0	0	0	1
Isle of Man																						
Ronaldsway	0	1	1	0	0	1	2	0	0	1	3	6	0	1	1	3	5	0	0	2	3	5
Solway																						
Eskdalemuir	0	3	3	0	0	1	3	0	0	0	2	10	0	0	0	3	6	0	0	0	2	10
West Freugh	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	1	3	0	0	0	2	5
Ayrshire																						
Prestwick	0	1	1	0	0	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1
Clyde																						
Abbotsinch	0	1	2	0	1	1	1	0	0	0	0	4	0	0	0	0	4	0	0	0	1	4
Sloy	0	1	2	0	0	0	2	0	0	0	4	12	0	0	1	8	14	0	1	3	8	16
Kintyre and south-western islands																						
Machrihanish	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2	0	0	0	2	4
Shiel, Alsh and Maree																						
Kinlochewe	1	1	1	0	0	1	2	0	0	0	2	7	0	0	0	5	8	0	0	1	5	7
Inner and Outer Hebrides																						
Tiree	0	1	2	0	0	0	0	0	0	0	0	4	0	0	0	0	3	0	0	0	1	2
Isle of Rhum	0	1	1	0	0	1	5	0	0	1	6	17	0	0	1	5	15	0	0	3	8	14
Stornoway	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benbecula	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	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
Naver and Thurso																						
Mullardoch Dam	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	1	8	0	0	0	5	9
Orkney and Shetland islands																						
Lerwick	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	1
Kirkwall	0	0	1	0	0	0	2	0	0	0	0	2	0	0	0	0	2	0	0	0	2	2
Wick Water to Conon																						
Wick	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	1
Cassley	0	0	0	0	0	0	2	0	0	0	4	7	0	0	3	4	5	0	0	4	5	6
Beauly and Ness																						
Dalcross	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	3	0	0	0	1	3
Banff, Moray and Nairn																						
Kinloss	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Dee and Don																						
Dyce	0	2	3	0	0	0	2	0	0	0	0	4	0	0	0	1	3	0	0	0	0	2
North and South Esk																						
Turnhouse	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Tay																						
Whitburn	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	0	0	4
Leuchars	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	1	3	0	0	0	2	4
Forth																						
Stronachlachar	0	1	4	0	0	1	4	0	0	0	2	12	0	0	0	5	15	0	0	2	8	16
Cumbernauld	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	3
Lothians																						
Haddington	0	1	2	0	0	1	1	0	0	1	1	3	0	0	0	0	2	0	0	0	0	2
Foyle and north-western streams																						
Creggan Res. No. 2	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2	0	0	0	1	2
Baronscourt Forest	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	3	0	0	0	2	2
Lough Foyle, east																						
Ballykelly	0	1	1	0	1	1	1	0	1	1	1	1	0	0	0	0	2	0	0	0	0	1
Bann and Lough Neagh																						
Loughgall	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	2
Aldergrove	0	1	1	0	0	1	1	0	0	0	1	1	0	0	0	1	1	0	0	1	1	1
Portadown S. Wks	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Armagh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2
Lurgan Cemetery	0	0	1	0	0	0	1	0	0	0	1	2	0	0	0	0	2	0	0	0	0	2
Toomebridge	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
Coleraine, The Cutts	0	1	2	0	0	1	1	0	0	1	1	2	0	0	1	1	3	0	0	0	1	2
Huntly S. Wks	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	1	1
Knockmany Forest	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	0	1	5
Derrynoyd Forest	0	1	3	0	0	1	2	0	0	1	2	7	0	0	1	3	6	0	0	0	4	5
Pomeroy Forest	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	0	0	0	2
Bush and north-eastern streams																						
Ballypatrick Forest	0	0	0	0	0	0	1	0	0	0	1	3	0	0	0	1	4	0	0	0	2	6
Parkmore Forest	0	0	2	0	0	0	1	0	0	0	0	5	0	0	0	1	9	0	0	0	3	9
Lagan and eastern streams																						
Belfast, Malone	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	1	2	0	0	1	2	3
Hare Island	0	0	0	0	0	1	1	0	0	0	1	6	0	0	0	0	5	0	0	0	2	3
Timpany	0	0	2	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	1
Newry and south-eastern streams																						
Newry Urban S. Wks	0	0	1	0	0	1	2	0	0	0	1	3	0	0	0	1	6	0	0	0	1	3
Tollymore Park	0	1	2	0	0	1	3	0	1	1	4	12	0	1	2	7	12	0	1	4	8	11
Erne and western streams																						
Castle Archdale Forest	0	1	1	0	0	0	1	0	0	0	1	4	0	0	0	2	6	0	0	1	3	6
Portora Sluice	0	1	1	0	0	0	4	0	0	0	2	6	0	0	0	2	4	0	0	1	3	5

TABLE 6B

Heavy falls in short periods

Area	Station	Date	Amount *mm*	Began GMT	Duration *h* *min*	Rate *mm/h*	Category
	(a) EYE OBSERVATIONS						
Yorkshire Ouse and Hull	Harrogate	2 July	10·7	1045	3	214·0	N
Mersey and Weaver	Greenfield S. Wks	2 July	16·3	0900	5	195·6	N
Mersey and Weaver	Saddleworth	2 July	16·5	1000	6	165·0	N
Northumbrian	Elton	2 July	14·0	1038	8	105·0	N
Yorkshire Ouse and Hull	Bowling Cemetery	2 July	25·4	0930	8	190·5	R
Thames	Oxford	10 July	14·0	2030	8	105·0	N
Devon, south	Exeter	2 July	15·0	1036	9	99·6	N
Mersey and Weaver	Warrington	1 July	17·0	1715	10	102·0	N
Yorkshire Ouse and Hull	Huddersfield, Oakes	1 July	20·8	1255	10	124·8	N
Yorkshire Ouse and Hull	Huddersfield, Oakes	2 July	28·3	0910	10	169·8	R
Mersey and Weaver	Cholmondeley	1 July	26·9	1615	10	161·4	R
Mersey and Weaver	Arnfield Res.	2 July	28·7	0945	10	172·2	R
Mersey and Weaver	Ringway	1 July	15·0	1230	10	90·0	N
Mersey and Weaver	Widnes, Laboratory	1 July	21·3	1600	12	106·5	N
Mersey and Weaver	Kinder Filters	2 July	17·0	1015	12	85·0	N
Yorkshire Ouse and Hull	Leeming	2 July	34·1	1017	13	157·2	R
Yorkshire Ouse and Hull	Penkridge	28 June	21·3	1415	15	85·2	N
Northumbrian	West Hartlepool W. Wks	2 July	26·7	1145	15	106·8	R
Mersey and Weaver	Greenfield S. Wks	1 July	24·4	1235	15	97·6	N
Northumbrian	Alwinton	17 Aug.	26·9	1330	15	107·6	R
Yorkshire Ouse and Hull	Halifax, Stannary	2 July	26·7	1003	16	99·6	R
Severn	Onslow	28 June	40·6	1415	20	121·8	R
Somerset	Castle of Comfort Inn	10 July	19·1	1300	20	57·3	N
London, right bank	Eltham, South End	14 Aug.	22·9	1310	20	68·7	N
Cornwall	Horrabridge	14 Oct.	18·5	1250	20	55·5	N
Devon, south	Exeter	21 Apr.	20·0	0209	25	48·0	N
Severn	Hawkstone Park	3 June	35·0	0915	30	70·0	R
Yorkshire Ouse and Hull	Skipton Town Hall	1 July	31·2	1815	30	62·4	R
Wye	Monmouth, Cornwall House	2 July	25·4	0715	30	50·8	N
Severn	Hempsted	10 July	21·8	1000	30	43·6	N
Somerset	Clavelshay	14 Sept.	25·7	0815	30	51·4	N
Northumbrian	Hurworth Burn Res.	2 July	21·8	1150	40	32·7	N
Thames	Broadmoor	3 June	40·9	1700	40	61·3	R
Somerset	Bagborough	21 Apr.	29·6	0315	40	44·4	N
Devon, south	Woodgate Farm	21 Apr.	30·0	0315	45	40·0	N
Somerset	Huish Episcopi	27 May	31·7	1430	45	42·2	N
Dee and Clwyd	Llanarmon, Dyffryn Ceiriog	3 June	36·0	1800	45	48·0	R
Glamorgan	Rhymney Bridge Res.	1 July	24·4	1000	45	32·5	N
East Suffolk and Norfolk	Coltishall	13 July	51·0	1732	54	57·0	R
Somerset	Monksilver	23 Apr.	29·5	1305	1 00	29·5	N
Somerset	Sampford Arundel	21 Apr.	29·5	0245	1 00	29·5	N
Somerset	Brendon Hill	23 Apr.	32·8	1330	1 00	32·8	N
Hampshire	Four Marks	3 June	36·0	1605	1 00	36·0	N
Thames	Chadlington	3 June	26·2	0800	1 00	26·2	N
Lee	Bishop's Stortford, Castle Mound	14 July	34·0	1000	1 00	34·0	N
Somerset	Shepton Mallet, Whitstone School	10 July	38·1	2100	1 00	38·1	R
Trent	Sutton-in-Ashfield S. Wks	14 July	30·0	1345	1 00	30·0	N
Lincolnshire	Heckington	10 July	44·5	1415	1 00	44·5	R
Somerset	Spaxton	10 July	26·7	1240	1 05	24·6	N
Devon, south	Ide	14 Sept.	50·7	0540	1 05	46·8	R
Wye	Stoke Lacy	25 May	34·5	2140	1 10	29·5	N
Sussex	Ferring	11 July	60·2	0400	1 10	51·6	VR
Severn	Gloucester	9 July	40·8	0723	1 17	31·7	R
Yorkshire Ouse and Hull	Craggs Lane Farm	12 Sept.	72·4	0640	1 20	54·3	VR
Lee	Broomin Green	3 June	61·0	1545	1 30	40·7	R
Essex	Wickford	14 Sept.	69·0	1530	1 30	46·0	VR
Mersey and Weaver	Brushes Clough	2 Sept.	33·0	1630	1 30	22·0	N
Mersey and Weaver	Cold Greave	2 Sept.	31·5	1630	1 30	21·0	N
Severn	Llanfair Caereinion S. Wks	28 June	48·3	1325	1 45	27·6	R
Somerset	Leigh Holt	10 July	44·5	0845	1 45	25·4	N
Ayrshire	Collenan Res.	5 Aug.	59·7	1615	1 45	34·1	R
Sussex	Falmer	10 July	43·2	0340	1 56	22·3	N
Sussex	Hove, Goldstone Bottom	10 July	63·5	0340	1 56	32·8	R
Sussex	Shoreham W. Wks	10 July	58·2	0340	1 56	30·1	R
Bristol Avon	Lyneham	10 July	44·5	1938	2 00	22·3	N
Somerset	West Newton Farm	10 July	76·2	1800	2 00	38·1	VR
Isle of Wight	Totland Bay	9 July	50·8	1530	2 00	25·4	R
Thames	Kingsclere	14 Sept.	33·8	1130	2 00	16·9	N
Avon and Dorset	Dorchester, Alfred Road	14 June	33·8	1730	2 00	16·9	N
Essex	Barking P. Sta.	31 July	54·1	1500	2 03	26·3	R
Great Ouse	Prickwillow	3 June	82·8	1610	2 20	35·5	VR
Kent	Woodman's Farm	10 July	40·1	0500	2 30	16·0	N
Devon, south	Feniton Court	10 July	40·6	1800	3 00	13·5	N
Somerset	Clavelshay	10 July	78·5	1900	3 30	22·4	R
Welland and Nene	Marholm	10 July	104·9	2200	9 00	11·7	R
Somerset	Cossington	10 July	101·6	1400	10 00	10·2	R
Severn	Gloucester	10 July	127·8	0600	15 00	8·5	VR
East Suffolk and Norfolk	Wacton Hall	15 Sept.	108·2	1300	16 00	6·8	R
Great Ouse	Souldrop	10 July	94·2	0600	20 00	4·7	R
	(b) AUTOGRAPHIC RECORDS						
Usk	St Mellons	2 July	19·3	1127	7	165·0	N
Cornwall	Launceston, Western Road	2 July	21·6	0039	9	144·0	R
Devon, south	Stoodleigh Court	1 July	16·5	1038	10	99·0	N
Severn	Tredegar	1 July	22·9	1042	12	114·5	N
Northumbrian	Darlington W. Wks	2 July	15·2	1117	13	70·2	N
Bristol Avon	Long Ashton	10 July	20·3	1907	18	67·2	N
Mersey and Weaver	Widnes, Corporation Depot	1 July	18·5	1715	20	55·5	N

TABLE 6B (*continued*)

Heavy falls in short periods

Area	Station	Date	Amount *mm*	Began GMT	Duration *h* *mm*	Rate *mm/h*	Category
Severn	Oswestry, Yorkfields Depot	1 July	21·3	1618	25	51·1	N
Bristol Avon	Stoke Bottom	10 July	20·0	2150	29	41·4	N
Severn	Oswestry, Yorkfields Depot	14 July	24·6	1512	32	46·1	N
Somerset	Minehead, Recreation Ground	1 July	25·7	0900	35	44·0	N
Sussex	Mile Oak	10 July	60·2	0432	40	90·3	VR
Bristol Avon	Sherborne	10 July	25·9	2320	40	38·9	N
Devon, south	Goosemoor	1 July	23·1	1100	40	34·7	N
Essex	Purleigh	14 Sept.	56·9	1541	42	81·0	VR
Yorkshire Ouse and Hull	Pudsey S. Wks	2 July	34·3	1030	45	45·7	R
Glamorgan	St Mary Church	1 July	29·0	1133	48	36·2	N
Lincolnshire	Kirton E.H.S.	10 July	25·9	0300	1 00	25·9	N
Essex	Basildon S. Wks	14 Sept.	55·9	1530	1 00	55·9	R
Sussex	Patcham W. Wks	10 July	64·3	0400	1 30	42·8	VR
Bristol Avon	Hardenhuish Res.	10 July	47·0	2005	2 00	23·5	R
Kent	West Malling	15 Sept.	53·0	0630	2 00	26·5	R
Thames	Gatwick	15 Sept.	47·9	0500	2 00	23·9	R
Bristol Avon	Long Ashton	10 July	84·3	1800	5 00	16·8	R
Somerset	Northmoor P. Sta	10 July	102·6	1900	5 00	20·5	VR

N Noteworthy R Remarkable VR Very rare

TABLE 6C

Heavy falls in short periods. Supplementary list

Area	Station	Date	Amount *mm*	Duration *h* *mm*	Category
Yorkshire Ouse and Hull	Bowling Cemetery	3 July	15·2	5	N
Yorkshire Ouse and Hull	Leeming	2 July	35·7	9	VR
Yorkshire Ouse and Hull	Pateley Bridge	2 July	27·5	10	R
Wye	Evancoyd	2 July	18·3	14	N
Northumbrian	Durham	2 July	18·3	14	N
East Suffolk and Norfolk	Great Yarmouth, Churchill Road	28 June	36·6	15	R
Yorkshire Ouse and Hull	Bradford	2 July	20·3	15	N
Wye	Glasbury	2 July	31·7	20	R
Northumbrian	Worsall Hall	2 July	21·6	20	N
Thames	Peaslake	14 Sept.	21·8	25	N
Severn	Sidway Hall Farm	3 July	22·9	*c* 30	N
Severn	Acton Scott	2 July	25·4	30	N
Northumbrian	Darlington, South Park	2 July	23·1	40	N
East Suffolk and Norfolk	Surlingham	10 July	25·4	45	N
Avon and Dorset	Shillingstone	21 Sept.	24·6	55	N
Dee and Clwyd	Ruabon	1 July	53·0	1 00	R
Sussex	Worthing	10 July	*c* 50·8	1 00	R
Welland and Nene	Oakham, Stamford Road	11 Sept.	36·0	1 00	N
Wye	Evancoyd	1 July	31·7	1 15	N
South West Wales	Pembrey	31 July	41·4	1 20	R
Trent	Great Wyrley	14 Sept.	39·6	*c* 1 30	N
Avon and Dorset	Wimborne, Clevedon Lodge	15 Sept.	31·2	1 30	N
Glamorgan	St Mary Church	1 July	35·6	2 00	N
Great Ouse	Lark P. Sta.	2 June	88·9	2 00	VR
Devon, north	Roborough	10 July	41·9	3 00	N
Lincolnshire	Spalding, Marsh Road	10 July	93·5	7 30	R
Thames	Oxford	10 July	87·9	*c* 18 00	R
Severn	Hempsted	10 July	117·6	*c* 24 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, annual 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 5 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 drainage gauges to be frozen. The number of days for which data are available is indicated in brackets beside the monthly value concerned. Totals for the year are totals of the available data and are included because they have some comparative value.

TABLE 7A

Evaporation from standard tanks (values in millimetres)

Station	Harlow Hill Res.	Cawood	Lower Laithe Res.	Ardsley Res. (Upper)	Upper Linacre Filters	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	10 (18 days)	−1 (14 days)	6 (16 days)	5	6 (19 days)	13
February	3 (1 day)	2 (7 days)	1 (2 days)	6	5 (17 days)	12
March	38 (27 days)	24 (28 days)	20 (25 days)	21	27	37
April	46 (26 days)	66	47 (24 days)	45	48	52
May	44	54	67	44	44	62
June	90	101	83	84	84	79
July	47 (25 days)	65	59	53	64	89
August	21 (18 days)	58	63	59	60	70
September	33	46	36	31	33	48
October	21	28	26	20	17	28
November	13	12	13 (28 days)	11	13	11
December	3	−10 (20 days)	−1 (14 days)	6	5 (21 days)	3
Year	369	445	419	385	405	504
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		0 (17 days)	*20 (18 days)	9	3	3
February		0 (26 days)	*42	22	9	7
March	38	6 (30 days)	40	46	36	44
April	67	26	48	61	54	62
May	63	43	56	62	58	62
June	81	71	70	94	84	84
July	76	66	74	84	81	89
August	60	55	69	76	65	67
September	37	36 (27 days)	37	47	44	48 (29 days)
October	15	4	16	26	21	25
November	4	†	*40	23	8	16
December		†	*17 (21 days)		8	4
Year					471	512
Annual average		471	404			530

* These values appear to be high

† Defective gauge

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	0	5 (24 days)	−1 (22 days)	0 (22 days)		18
February	12	11 (19 days)	3 (22 days)	12 (19 days)		22
March	43	45	37	31 (29 days)	19	39
April	56	55	50	46	65	61
May	66	71	73 (30 days)	50	90	70
June	83	81	74	65	105	86
July	99	93	88	83	138	98
August	55	61	63	51	79	80
September	54	46	42	33 (29 days)	83	62
October	36	24	5	18		28
November	15	14 (29 days)	26	13		20
December	4	6 (20 days)	−1 (24 days)	4		26
Year	522	513	460			610
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	13 (26 days)	30	5 (26 days)	4 (17 days)	5 (16 days)
February	4 (16 days)	11	10 (22 days)	1 (3 days)	2 (2 days)
March	41	31	43	(39)(25 days)	31 (27 days)
April	59	47	51	(66)(25 days)	61 (25 days)
May	60	50	47	55	48
June	98	77	103	95	91
July	102	71	68	75	68
August	71	66	65	84	70
September	44	49	46	(61)	51
October	20	24	21	31	26
November	12	17	13	19 (25 days)	21 (25 days)
December	6 (22 days)	19	−1 (25 days)	3 (16 days)	3 (15 days)
Year	530	491	470	533	477
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 m²			38-cm diameter				4·05 m²			91-cm diameter				
Core		Bare soil on chalk	Turfed soil on chalk		Turfed soil	Turfed soil	Gravel		Bare soil	Bare soil		Chalk marl under 31 cm top soil and turf			Sand under 15 cm top soil and turf	Chalk under 15 cm top soil and turf
Depth (cm)		91	91		28	91	91		51	152		70	91	122	91	91
	Rainfall			Rainfall				Rainfall			Rainfall					
January	49	43	47	47	58	60	65	65	66	67	77	72	70	73	70	67
February	22	16	20	40	40	27	34	24	18	20	49	41	37	39	39	40
March	19	1	1	26	7	4	1	27	0	0	21	0	1	26	37	3
April	39	0	0	25	1	3	1	65	21	19	73	58	71	4	7	8
May	30	0	0	45	1	1	5	54	23	23	77	28	28	27	24	3
June	92	28	0	63	4	0	5	58	14	12	89	8	9	2	2	1
July	127	79	76	71	3	1	19	85	46	46	74	16	19	10	10	9
August	107	87	90	67	8	9	23	75	30	29	34	0	0	0	0	0
September	109	70	63	134	71	90	99	139	88	53	154	55	49	36	36	41
October	37	17	18	47	31	29	34	54	28	26	89	59	53	53	51	55
November	37	24	28	56	49	40	43	49	35	33	30	19	19	23	23	24
December	40	38	40	54	29	34	39	78	72	64	95	89	88	90	90	90
Year	708	402	384	677	301	297	367	776	441	391	863	446	443	382	388	339
Inferred evaporation		306	324		376	380	310		335	385		417	420	481	475	524

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
Depth (cm)		23	23	23	23		28
	Rainfall					Rainfall	
January	279	(243)	197	241	217	107	107
February	53	54	32	48	52	59	47
March	236	158	(100)	216	214	57	36
April	95	88	56	63	62	66	22
May	122	87	80	90	90	84	46
June	110	65	57	55	56	79	17
July	125	98	92	94	94	103	85
August	98	48	51	35	38	46	5
September	243	197	178	185	187	169	96
October	224	210	204	204	205	107	84
November	111	100	97	102	103	65	73
December	143	137	105	116	109	46	40
Year	1839	1485	1249	1451	1427	988	658
Inferred evaporation		354	590	388	412		330

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 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.*

H is given by the equation

$$H = 0{\cdot}75R_a\left(0{\cdot}18 + 0{\cdot}55\,\frac{n}{N}\right) - $$

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

Here, R_a is the amount of short-wave radiation reaching the outside of the earth's atmosphere expressed in millimetres of water evaporated per day (the simple latent heat conversion is 59 cal/cm^2 = 1 mm water evaporated), n/N is the ratio of observed hours of sunshine to possible hours, $\sigma T_a{}^4$ is the theoretical black-body radiation in equivalent millimetres per day at mean air temperature T_a (expressed in 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

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

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

* 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/cm.

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.)

TABLE 8

Calculated potential evapotranspiration (values in millimetres)

Station	Grid reference	Altitude *metres*	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Acklington	NU 46 225007	42	7	8	41	47	56	90	65	56	33	22	17	6	448
Tynemouth	NZ 45 374694	27	14	17	47	51	62	106	73	57	40	25	22	13	528
Leconfield	TA 54 026438	7	11	8	41	51	65	89	67	62	38	19	10	0	461
Huddersfield, Oakes	SE 44 113177	232	5	7	37	51	58	94	67	63	36	18	6	0	441
Elmdon	SP 42 170835	97	14	12	55	59	67	98	81	72	51	26	8	2	543
Watnall	SK 43 503456	112	6	8	40	55	60	88	70	68	40	19	4	2	460
Finningley	SK 43 658995	10	9	8	49	59	67	98	70	71	41	21	7	2	501
Binbrook	TF 53 196958	114	7	10	54	62	65	85	74	66	45	21	10	0	498
Manby	TF 53 391869	17	6	10	50	59	68	83	77	62	43	19	10	0	488
Waddington	SK 43 984650	68	8	10	49	63	71	81	71	69	43	21	4	0	490
Wittering	TF 53 048032	80	9	11	50	56	71	92	93	70	46	24	8	2	532
Cardington	TL 52 083466	23	9	11	53	59	68	91	80	65	49	24	7	0	516
Wyton	TL 52 284745	43	7	11	51	58	71	88	77	67	47	23	5	2	508
Mildenhall	TL 52 683778	5	8	12	49	60	72	91	83	66	48	23	6	2	519
West Raynham	TF 53 847245	73	5	10	47	59	65	87	81	59	48	22	7	1	491
Coltishall	TG 63 262229	17	7	14	56	60	69	84	77	63	48	23	11	4	516
Gorleston	TG 63 534037	1	7	22	53	52	72	86	87	63	54	27	23	10	556
Wattisham	TM 62 026514	89	5	10	50	61	74	89	88	68	48	22	6	1	523
Stansted	TL 52 551226	101	5	10	44	56	68	86	77	63	42	19	3	0	473
Walton on Naze	TM 62 259225	5	6	14	38	54	77	89	93	68	52	24	14	7	534
Heathrow	TQ 51 077768	25	9	16	51	66	84	107	100	74	53	26	10	4	600
Little Rissington	SP 42 209191	225	5	8	44	56	68	93	83	67	44	18	3	0	489
Abingdon	SU 41 482990	64	7	11	46	58	71	98	80	72	48	24	8	2	525
South Farnborough	SU 41 867544	69	6	10	48	57	81	103	94	69	47	24	7	2	549
Gatwick	TQ 51 265407	58	4	11	40	52	74	87	81	64	40	20	5	1	479
Manston	TR 61 335666	44	8	16	45	58	74	92	91	68	53	24	12	6	546
Deal	TR 61 377536	5	6	13	39	47	63	105	81	59	48	29	17	7	516
Thorney Island	SU 41 756027	3	8	15	42	57	80	97	94	77	55	27	8	5	566
Boscombe Down	SU 41 172393	127	8	13	44	57	73	93	91	71	47	20	7	3	526
Hurn	SZ 40 116978	10	11	15	41	56	72	97	91	72	54	24	9	6	548
Exeter	SX 20 995937	32	17	13	42	49	70	87	91	67	49	22	11	4	521
Mount Batten	SX 20 492529	27	15	15	42	55	74	89	96	76	51	22	12	4	551
St Mary's, Scilly	SV 00 913121	48	19	21	41	59	78	83	99	74	52	22	19	17	584
St Mawgan	SW 10 871642	102	14	16	39	57	72	85	91	76	53	23	10	6	541
Hartland Point	SS 21 231277	91	13	13	38	52	56	81	91	73	52	27	18	16	531
Chivenor	SS 21 494347	6	16	17	43	58	76	91	94	81	58	29	13	8	585
Lyneham	SU 41 012786	139	7	12	44	56	69	96	88	68	46	20	5	1	512
Filton	ST 31 598802	58	8	11	44	56	71	99	93	72	52	22	8	2	537
Shawbury	SJ 33 553220	72	9	8	40	54	66	92	81	67	43	21	6	1	488
Pershore	SO 32 973495	40	7	7	44	57	78	103	89	71	51	23	6	2	538
Gloucester	SO 32 851177	27	8	11	44	57	70	99	85	72	46	23	7	2	523
Mumbles Head	SS 21 626871	36	20	26	47	56	77	92	99	87	69	27	20	10	630
Rhoose	ST 31 060670	67	9	14	39	52	67	95	95	78	53	24	12	3	542
Aberporth	SN 22 247516	115	15	19	41	60	70	90	89	76	52	24	16	10	561
Valley	SH 23 310758	10	18	14	42	57	73	99	95	84	57	25	14	12	589
Ringway	SJ 33 818850	76	8	11	36	63	76	103	85	86	51	25	11	2	555
Speke	SJ 33 415839	23	10	10	44	63	72	99	84	80	49	24	10	4	550
Squires Gate	SD 34 316317	10	6	9	34	57	76	103	87	77	45	21	8	5	527
Carlisle	NY 35 384603	26	7	6	34	54	67	95	74	69	36	19	9	0	470
Ronaldsway	SC 24 279688	17	17	18	44	53	74	97	93	80	46	26	25	16	589
Point of Ayre	NX 25 467043	9	13	11	35	55	69	95	83	79	43	27	23	18	550
Eskdalemuir	NT 34 235026	242	5	4	30	43	59	85	64	58	32	15	6	0	402
Mull of Galloway	NX 25 157304	78	15	17	42	61	75	94	81	77	47	31	31	18	590
Prestwick	NS 26 369261	16	5	5	29	55	70	91	81	72	38	19	8	1	471
Renfrew	NS 26 480667	5	5	7	33	52	70	95	75	68	36	18	11	4	473
Rhuvaal	NR 16 426792	20	13	12	24	55	73	86	74	65	35	27	23	20	506
Tiree	NL 07 999446	9	11	13	30	52	75	83	80	73	39	22	31	26	536
Stornoway	NB 19 465332	3	3	5	22	38	68	76	72	65	41	14	14	8	425
Benbecula	NF 08 784556	5	11	7	29	49	71	92	81	78	44	25	27	12	528
Cape Wrath	NC 29 259747	112	6	10	29	42	71	77	67	66	44	26	18	20	476
Lerwick	HU 411 453397	82	6	6	22	36	59	66	67	51	29	15	19	13	388
Kirkwall	HY 310 483076	26	9	9	31	39	62	66	68	57	35	18	16	17	426
Wick	ND 39 366523	36	6	10	31	38	60	72	65	57	32	19	45	15	450
Kinloss	NJ 38 069625	5	12	7	36	55	67	86	69	68	38	23	11	7	479
Dyce	NJ 38 873125	58	6	7	39	44	58	86	61	59	34	16	15	9	436
Leuchars	NO 37 468208	11	5	8	37	46	56	86	68	66	36	17	15	4	442
Turnhouse	NT 36 159739	35	8	7	40	45	61	87	69	68	36	20	11	3	454
Ballykelly	IC 24 624238	1	9	10	34	39	69	86	78	69	36	19	16	8	473
Aldergrove	IJ 33 147798	69	5	6	29	52	63	85	77	65	37	18	11	2	450

Part III Special articles

1 POTENTIAL EVAPOTRANSPIRATION DATA, 1968

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

The data for 1968 are presented in the same form as for previous years.

Some stations which have appeared in the tables in previous years and which operated in 1968 are not included in this year's tables because the observations were incomplete or unsatisfactory for various reasons. These are as follows: Woodwalton Fen, Happendon Station, Wallingford, and Wellesbourne. The following stations reappear in the tables: Isle of Rhum, Stilligarry, Tregaron (Ty-Coed), and Grendon Underwood.

Important features of 1968 included the considerably above-average rainfall over many parts of south-east and central southern England and the unusually low rainfalls over much of west and north Britain. The west and north of Scotland were remarkably sunny; Stenness had the highest measured total of PE.

There is general consistency, in that neighbouring stations show sufficient similarity to enable generalized isopleths of PE and PWD to be drawn. Partial exceptions were (a) Sutton Bonington, with unexpectedly high figures, possibly due to the 'oasis effect',* (b) Edgbaston, slightly higher than expected, possibly due to an urban oasis effect, (c) High Mowthorpe, which showed the usual tendency of chalk upland areas to have a high PE, again probably due to the oasis effect. In contrast to High Mowthorpe, Overton Down for the first time showed little sign of this effect and it was not evident at Wye Down.

Data for the Irish stations are included, as before, by the courtesy of the Irish Meteorological Service and the Irish Agricultural Institute. They show the same features as the north-west of Britain, but the higher PE rates at Kinsealy are difficult to explain.

* See article in Section 1, Part III, *British Rainfall* 1962.

TABLE 1A

Potential evapotranspiration and rainfall (all values in millimetres)

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

		Achna-goichan	Cwm Dyli	Glenlatt-erach	Harris	Inverpolly	Isle of Rhum	Killie-chonate	Kin-lochewe
January	PE	(5)	(5)	5	(3)	(3)	8	—	(0)
	R	89	510	58	125	145	288	196	221
	PWD	0	0	3	—	0	0	—	0
	PWS	84	505	56	—	142	280	—	221
February	PE	(5)	(8)	8	5	10	(9)	—	(2)
	R	43	99	46	79	66	119	56	63
	PWD	(3)	5	3	—	2	2	—	0
	PWS	41	96	41	—	58	112	—	61
March	PE	(20)	18	23	10	15	(15)	—	(5)
	R	102	353	61	140	175	274	191	493
	PWD	2	5	3	—	0	0	—	0
	PWS	84	340	41	—	160	259	—	488
April	PE	(25)	41	30	23	(23)	20	33	20
	R	71	127	58	43	66	91	43	61
	PWD	23	10	13	—	13	3	13	13
	PWS	69	96	41	—	56	74	23	54
May	PE	46	53	46	36	36	43	48	35
	R	91	188	155	74	43	84	69	88
	PWD	23	10	20	—	23	23	20	18
	PWS	68	145	129	—	30	64	41	71
June	PE	86	91	94	41	64	71	53	61
	R	*33*	175	*48*	61	69	114	66	119
	PWD	58	36	58	—	15	25	18	23
	PWS	5	120	12	—	20	68	31	81
July	PE	53	79	61	43	53	53	43	58
	R	175	152	170	*33*	104	56	107	94
	PWD	18	28	18	—	38	23	0	23
	PWS	140	101	127	—	89	26	64	59
August	PE	74	51	66	46	64	35	36	66
	R	*53*	269	*46*	63	*46*	150	59	*61*
	PWD	36	31	33	—	41	17	10	41
	PWS	15	249	13	—	23	132	33	36
September	PE	48	36	36	51	38	13	18	36
	R	69	384	61	124	41	201	74	79
	PWD	20	5	13	—	23	5	5	18
	PWS	41	353	38	—	26	193	61	61
October	PE	33	43	23	33	13	(15)	—	(20)
	R	140	371	96	155	168	312	340	335
	PWD	7	5	8	—	2	3	—	5
	PWS	114	333	81	—	157	300	—	320
November	PE	20	33	18	20	13	—	—	15
	R	41	211	33	61	58	150	124	84
	PWD	15	13	10	—	8	—	—	7
	PWS	36	191	25	—	53	—	—	76
December	PE	15	(18)	13	(13)	10	—	—	10
	R	81	168	64	94	63	178	102	71
	PWD	10	2	5	—	3	—	—	3
	PWS	76	152	56	—	56	—	—	64
April to September inclusive	PE	332	351	333	240	278	235	231	276
	R	492	1295	538	398	369	696	418	502
	PWD	178	120	155	—	153	96	66	136
	PWS	338	1064	360	—	244	557	253	362
Year	PE	430	476	423	(324)	342	—	—	(328)
	R	988	3007	896	1052	1044	2017	1427	1769
	PWD	215	150	187	—	168	—	—	151
	PWS	773	2681	660	—	870	—	—	1592

Notes: The rainfall amount in those individual months when PE exceeds R is shown in *italics*. Values in brackets are interpolated.

TABLE 1A *(continued)*

		Lossie-mouth	Monks' Wood	Moor House	Morden Bog	Overton Down	Prabost	Rannoch Rly. Sta.	Stenness
January	PE	(5)	13	—	3	(10)	18	(10)	23
	R	51	41	206	84	94	188	170	112
	PWD	0	3	—	0	—	0	0	0
	PWS	46	31	—	81	—	170	160	89
February	PE	(8)	13	—	8	10	15	(15)	20
	R	53	23	147	79	38	63	(25)	58
	PWD	3	8	—	3	—	5	—	3
	PWS	48	18	—	74	—	53	—	41
March	PE	(18)	58	—	28	15	18	(15)	38
	R	46	*15*	305	28	36	264	188	104
	PWD	3	56	—	10	—	0	0	0
	PWS	31	13	—	10	—	246	173	66
April	PE	(41)	61	33	30	18	43	(28)	51
	R	53	*35*	109	53	71	43	53	86
	PWD	26	46	15	20	—	20	5	23
	PWS	38	20	91	43	—	20	30	58
May	PE	(58)	51	41	33	46	58	(43)	76
	R	79	*46*	125	64	63	91	295	*53*
	PWD	20	28	20	10	—	20	25	51
	PWS	41	23	104	41	—	53	277	28
June	PE	86	63	(79)	56	99	64	91	91
	R	*56*	*48*	125	117	*94*	89	104	*76*
	PWD	53	38	38	5	—	23	28	28
	PWS	23	23	84	66	—	48	41	13
July	PE	(86)	66	(35)	76	(97)	56	76	104
	R	117	147	132	*38*	102	74	99	*56*
	PWD	20	33	15	53	—	33	30	66
	PWS	51	114	112	15	—	51	53	18
August	PE	74	48	51	84	81	(64)	102	99
	R	*33*	86	58	*56*	81	(84)	*91*	*46*
	PWD	48	23	26	33	—	(36)	51	66
	PWS	7	61	33	5	—	(56)	40	13
September	PE	51	43	25	28	41	(35)	53	58
	R	*41*	94	285	130	145	104	96	*30*
	PWD	20	20	2	0	—	15	13	38
	PWS	10	71	262	102	—	84	56	10
October	PE	38	13	5	5	18	(8)	—	28
	R	81	41	241	114	94	193	—	140
	PWD	10	8	—	0	—	0	—	0
	PWS	53	36	—	109	—	185	—	112
November	PE	18	3	(3)	2	20	15	—	38
	R	28	41	102	53	61	84	—	66
	PWD	13	0	—	0	—	7	—	13
	PWS	23	38	—	51	—	76	—	41
December	PE	5	(0)	—	(0)	(13)	8	—	23
	R	25	43	145	107	109	94	—	61
	PWD	3	0	—	0	—	3	—	5
	PWS	23	43	—	107	—	89	—	43
April to September inclusive	PE	396	332	264	307	382	320	393	479
	R	379	456	834	458	556	485	738	347
	PWD	187	188	116	121	—	147	152	272
	PWS	170	312	686	272	—	312	497	140
Year	PE	488	432	—	353	468	402	—	649
	R	663	660	1980	923	988	1371	—	888
	PWD	219	263	—	134	—	162	—	293
	PWS	394	491	—	704	—	1131	—	532

TABLE 1A *(continued)*

		Stilli-garry	Strachan Kerloch Moor	Tregaron, Ty-Coed	White-hillocks	Wye Down	Yarner Wood	Alice Holt Lodge	Cawood
January	PE	—	8	2	(5)	0	5	0	8
	R	163	41	165	102	48	102	56	38
	PWD	—	5	0	0	0	2	—	3
	PWS	—	38	163	97	48	99	—	33
February	PE	—	23	3	(5)	10	13	13	10
	R	86	86	36	61	76	79	43	33
	PWD	—	8	0	2	5	10	—	2
	PWS	—	71	33	58	71	76	—	25
March	PE	—	18	10	18	41	33	10	25
	R	58	36	96	64	*23*	69	28	38
	PWD	—	5	3	2	23	23	—	18
	PWS	—	23	89	48	5	59	—	31
April	PE	(56)	31	30	25	56	33	51	41
	R	58	79	91	96	*46*	96	69	48
	PWD	18	10	13	13	28	13	—	23
	PWS	20	58	74	84	18	76	—	30
May	PE	61	51	38	41	68	43	51	46
	R	71	185	104	125	*48*	119	84	66
	PWD	31	18	8	18	28	20	—	23
	PWS	44	152	74	102	8	96	—	43
June	PE	74	56	58	(66)	81	56	69	79
	R	*64*	*38*	99	*30*	*56*	142	81	*51*
	PWD	25	33	23	46	33	15	—	43
	PWS	15	15	64	10	8	101	—	15
July	PE	63	63	66	48	76	56	119	51
	R	63	124	102	127	107	79	*99*	61
	PWD	28	10	28	7	25	36	—	25
	PWS	28	71	64	86	56	59	—	35
August	PE	71	61	56	53	71	(51)	81	56
	R	*66*	*38*	59	56	89	51	*71*	*53*
	PWD	30	41	25	33	23	33	—	36
	PWS	25	18	28	36	41	33	—	33
September	PE	51	33	25	23	53	(13)	—	33
	R	117	63	147	147	132	203	193	112
	PWD	28	18	2	10	20	3	—	18
	PWS	94	48	124	134	99	193	—	97
October	PE	51	35	10	8	28	—	—	13
	R	180	142	109	157	66	163	94	76
	PWD	5	5	3	3	8	—	—	5
	PWS	134	112	102	152	46	—	—	68
November	PE	51	25	10	5	15	—	—	5
	R	76	63	53	89	66	86	63	84
	PWD	23	5	5	0	8	—	—	0
	PWS	48	43	48	84	59	—	—	79
December	PE	31	18	5	(0)	5	—	—	0
	R	130	145	104	112	61	170	99	23
	PWD	0	10	3	0	2	—	—	0
	PWS	99	137	102	112	58	—	—	23
April to September inclusive	PE	(376)	295	273	256	405	252	—	306
	R	439	527	602	581	478	690	597	391
	PWD	160	130	99	127	157	120	—	168
	PWS	223	362	428	452	230	558	—	253
Year	PE	—	422	313	297	504	—	—	367
	R	1132	1040	1165	1166	818	1359	980	683
	PWD	—	168	113	134	203	—	—	196
	PWS	—	786	965	1003	517	—	—	512

TABLE 1A (*continued*)

		Crawford-john	Edgbaston	Grendon Under-wood	High Mow-thorpe	Mount St Bernard Abbey	Stocks No. 21D	Sutton Bonington	Westlands Farm
January	PE	(0)	5	—	—	(5)	(3)	8	0
	R	94	74	53	—	58	196	46	36
	PWD	0	0	—	—	0	0	0	0
	PWS	94	69	—	—	53	193	38	36
February	PE	(2)	13	—	—	10	(10)	13	5
	R	53	41	69	—	43	48	30	30
	PWD	0	10	—	—	5	5	8	0
	PWS	51	38	—	—	38	43	25	25
March	PE	(18)	38	—	—	25	(40)	46	28
	R	(92)	*23*	25	—	*20*	226	*20*	*26*
	PWD	5	20	—	—	15	10	26	15
	PWS	79	5	—	—	10	196	0	13
April	PE	35	58	46	53	41	46	66	48
	R	53	76	53	*51*	58	114	*51*	*40*
	PWD	15	33	18	—	23	18	41	18
	PWS	33	51	25	—	40	86	26	10
May	PE	58	56	61	53	43	46	71	48
	R	96	122	69	66	71	119	*53*	94
	PWD	18	13	18	—	10	13	36	23
	PWS	56	79	26	—	38	86	18	69
June	PE	89	74	91	89	66	56	109	71
	R	*48*	132	*68*	*51*	71	114	*48*	*58*
	PWD	48	23	51	—	28	28	81	41
	PWS	7	81	28	—	33	86	20	28
July	PE	61	84	81	71	61	56	94	64
	R	79	104	122	86	114	74	114	89
	PWD	20	59	43	—	31	25	66	41
	PWS	38	79	84	—	84	43	86	66
August	PE	76	53	76	53	56	58	94	56
	R	*33*	*48*	81	*43*	84	58	*79*	*53*
	PWD	53	25	15	—	23	48	56	26
	PWS	10	20	20	—	51	48	41	23
September	PE	33	41	66	56	38	23	56	41
	R	122	104	112	122	124	254	81	74
	PWD	8	8	10	—	5	0	13	10
	PWS	97	71	56	—	91	231	38	43
October	PE	10	23	—	—	18	18	25	26
	R	129	53	58	—	48	223	38	56
	PWD	0	10	—	—	5	3	18	13
	PWS	119	40	—	—	35	208	31	43
November	PE	5	15	—	—	13	13	13	13
	R	66	51	61	—	84	79	69	84
	PWD	0	2	—	—	3	5	2	3
	PWS	61	38	—	—	74	71	58	74
December	PE	0	8	—	—	5	(18)	10	5
	R	51	61	63	—	43	59	28	51
	PWD	0	5	—	—	0	5	5	0
	PWS	51	58	—	—	38	46	23	46
April to September inclusive	PE	352	366	421	375	305	285	490	328
	R	431	586	505	419	522	733	426	408
	PWD	162	161	155	—	120	132	293	159
	PWS	241	381	239	—	337	580	229	239
Year	PE	387	468	—	—	381	387	605	405
	R	916	889	834	—	818	1564	657	691
	PWD	167	208	—	—	148	160	352	190
	PWS	696	629	—	—	585	1337	404	476

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	8	8	6	20	10
	R	189	176	115	95	141
	PWD	0	0	3	8	—
	PWS	181	168	112	83	—
February	PE	5	13	17	33	22
	R	32	45	41	*16*	82
	PWD	3	3	10	20	—
	PWS	30	35	34	3	—
March	PE	28	28	40	47	21
	R	92	127	47	*35*	85
	PWD	8	5	20	35	—
	PWS	72	104	27	23	—
April	PE	50	31	63	64	49
	R	58	72	70	*57*	137
	PWD	20	8	36	40	—
	PWS	28	49	43	33	—
May	PE	53	76	73	66	61
	R	56	*72*	*51*	*44*	71
	PWD	31	32	42	22	—
	PWS	34	28	20	0	—
June	PE	78	94	84	100	90
	R	117	*76*	*41*	*50*	*79*
	PWD	25	28	51	65	—
	PWS	64	10	8	15	—
July	PE	84	82	107	98	80
	R	*22*	*32*	*54*	*14*	*34*
	PWD	62	58	71	84	—
	PWS	0	8	18	0	—
August	PE	126	81	107	109	86
	R	*107*	98	*75*	*74*	108
	PWD	75	51	52	66	—
	PWS	56	68	20	31	—
September	PE	58	61	35	57	42
	R	159	142	133	100	183
	PWD	13	13	5	3	—
	PWS	114	94	103	46	—
October	PE	36	38	30	55	29
	R	202	180	112	*54*	136
	PWD	8	5	8	18	—
	PWS	174	147	90	17	—
November	PE	23	15	8	27	15
	R	108	118	148	64	234
	PWD	8	8	2	10	—
	PWS	93	111	142	47	—
December	PE	20	2	2	35	12
	R	126	137	126	106	209
	PWD	8	0	0	8	—
	PWS	114	135	124	79	—
April to September inclusive	PE	449	425	469	494	408
	R	519	492	424	339	612
	PWD	226	190	257	280	—
	PWS	296	257	212	125	—
Year	PE	569	529	572	711	518
	R	1268	1275	1013	709	1499
	PWD	261	211	300	379	—
	PWS	960	957	741	377	—

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, CEGB	SH 654542	95
Glenlatterach	Filter Station Superintendent, North-east of Scotland Water Board	NJ 200545	183
Harris	Nature Conservancy	NM 337957	15
Inverpolly	Nature Conservancy	NC 073134	14
Isle of Rhum	Nature Conservancy	NM 402996	5
Killiechonate	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
Rannoch Railway Sta.	J. Michie	NN 423575	297
Stenness	P. K. I. Leith	HY 298112	23
Stilligarry	Nature Conservancy	NF 770387	5
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
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
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
Grendon Underwood	Institute of Hydrology	SP 677216	67
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
Westlands Farm	Department of Geography, Hull University	TA 181411	12

2 SNOW SURVEY OF GREAT BRITAIN

Season 1967–68

Most of 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 snow-cover within sight of their stations. Although some of these observers are associated with stations which submit rainfall or other climatological data to the Meteorological Office, in making these snow reports the observers act as personal volunteers. The records from this network of stations have been augmented by data extracted from the monthly returns of official stations manned by Meteorological Office staff and from the returns of other climatological stations. Without the willing co-operation of all those responsible for voluntary observations, this report could not have been written.

Two major changes have been made in the present report. The table giving temperature and precipitation data for the season has been discontinued since full details are available in the *Monthly Weather Report* of the Meteorological Office, and a new table (Table 3) has been introduced giving daily depths of snow at selected stations.

The special network of stations contributing observations has been enlarged and the presentation of these data in the main table (Table 1) is now arranged according to climatological districts as in the *Monthly Weather Report*. These climatological districts are shown on Figure 1, the key map showing the positions of the snow survey stations and the county boundaries.

For simplicity, the names of officially known stations (sometimes amended or amplified to indicate better their geographical location) have been used, whenever possible, in the main table and the details quoted relate to these stations. However, it must be remembered that observations are regarded as being made in the vicinity of these stations.

Observations are usually in the form of number of days of snowfall (snow, or rain or drizzle and snow) occurring during the day, number of days with snow covering more than half the ground (usually at 09 GMT), depth of snow (usually at 09 GMT) in centimetres (cm), and whenever possible a note of snow-cover at various altitudes in the surrounding hills, heights in metres (m).

Number of days with snow falling during the season

At altitudes of about 300 m or above, snow fell on about 80 days in the Cairngorms (it was reported on 129 days locally near Braemar), on 60–70 days in the North-west Highlands, and on 40–50 days in the Southern Uplands, the northern Pennines and in North Wales. At lower levels it was reported on 20–30 days in the Lake District, South Wales, on Dartmoor and on the north Yorkshire Moors. From sea level to 100 m, snow fell on 30–40 days over most of Scotland, up to 30 days locally along the east coast and in East Anglia but on only 10–20 days in south-west Scotland and elsewhere over most of England and Wales.

Number of days with snow lying during the season

The seasonal duration of snow-cover for 12 areas in the mountainous regions of Great Britain, is summarized in Table 2. The diagrams in Figure 2 illustrate the distribution of snow-cover relative to height in these areas. The heights quoted for the various mountain ranges are the heights of the highest peaks visible from the observing stations. It was found necessary in a few cases to supplement these reports with data from other stations in the same area, but the names of these additional stations have not been included in the table.

At altitudes of 300 m and above, snow lay on 70–80 days in the Cairngorms (on 96 days locally near Braemar), on 60–70 days in the North-west Highlands, and on about 50 days in parts of the Southern Uplands and the Pennines. At lower levels it lay on 20–30 days in the Lake District, North Wales and on Dartmoor. From sea level to 100 m it lay on 10–15 days over most of the country with local increases up to 20 days along parts of the east coast, north of the Wash.

Comparison of snowfall with that of previous seasons

Table 3 gives the depth of snow reported lying at each of 10 selected stations during each day of the season under review. These 10 selected stations in the U.K., at altitudes of between 125 m and 400 m, have been used (with occasional changes in stations) for seasonal comparisons since the Survey of 1946–47. The data for the 10 stations give, for the present season, a mean of 32 days with snow lying at 09 GMT. This is 19 days more than the previous season 1966–67 and three days more than the average number of days for the 22 seasons since 1946–47. There were six seasons with greater number of days with snow lying since 1946–47; namely, 1950–55 to 1955–56 inclusive, except for 1953–54, and 1962–63.

Notes on the weather of individual months

Although not strictly relevant to the snow season of 1967–68, it is interesting to note that snow persisted in parts of the Cairngorms throughout the summer of 1967. The observer at Derry Lodge (Aberdeenshire) reported that early in July there was about 30 per cent snow-cover from about 920 m upwards, while deep snow fields were still visible at levels down to about 760 m with patches of snow lying as low as 610 m. Even by the end of July, snow was still lying in large patches above about 660 m. During August this snow persisted on east-facing slopes down to about 760 m and despite the fact that September was locally a dry month with above-average temperatures, large areas of snow still persisted and were reported by the Derry Lodge observer down to levels of about 910 m.

The Derry Lodge observer said that snow lying at such low levels in such area and depth was quite exceptional. Usually by the end of July, snow only lay in small patches above about 1220 m, except for the snow trap in Garth Corrie. The conditions in 1967 were all the more remarkable as they followed one of the mildest and most snow-free winters on record. The snow was practically all spring snow. None of the local residents could recall snow lying so extensively throughout the summer.

October, 1967
The month was wet with stormy periods. Temperatures were generally above average in England and Wales, but below average in Scotland and Northern Ireland. On the 17th a deep depression moved north-eastwards across the Midlands and was followed by a cold northerly airstream bringing showers and thunderstorms to all districts of the country. Snow was reported as far south as Manchester and there was a report of snow-cover to a depth of 13 cm at Moor House (556 m) on the high ground in Westmorland.

Snow was reported on 4 days on the highest ground of the Cairngorms but fell on only 1–2 days on the lower slopes. More than 2 days of snow was exceptional for most of the country and there were only small amounts south of a line Bardsey Island to the Wash. Ground was snow-covered on still fewer occasions and except for the highest regions in Westmorland, did not lie at any time during the month in England and Wales.

November, 1967
It was a generally cold month, the coldest periods being during the first week, around the 17th and from about the 24th to 27th. Snow fell at most places over Great Britain during the latter half of the first week, on the 16th and from the 25th until the 28th. Ground was snow-covered in parts of Wales on the 26th and in parts of northern England on the 27th.

Snow and sleet* fell in many northern districts on the 1st and 2nd as a deep depression moved eastwards across the British Isles, and also from the 4th until the 7th in the northerly airstream behind the depression. Ground became snow-covered to a depth of 1 cm at Chagford, south Devon, on the 4th. On the 16th frontal rain from the Atlantic was preceded by snow in western Scotland but the snow did not lie. Snow also preceded periods of frontal rain from the Atlantic during an unsettled spell from the 24th to 27th.

Snow fell on 10–14 days in the Cairngorms around Braemar, but generally in Scotland there were only 2–4 days of snow. The Pennines, the Peak District and North Wales had 1–3 days of snow, but over most of England and Wales snow was reported on only one day. Among some local exceptions was Dartmoor with 6 days of snowfall. Most places had only 1 day with snow lying at 09 GMT, but Great Dun Fell was snow-covered on 10 days, and the Cairngorms on 17 days.

December, 1967
December temperatures were generally below the average, deficits being greater in the north and east than in the south and west. There were two main cold periods, one of about a week, centred around the 9th and another from about the 15th until the 20th. Snow fell over much of the country from the 6th to 11th, during the third week and again towards the end of the month. Ground was snow-covered in many districts from the 7th to 12th and snow, drifting in gale force winds, blocked many roads.

On the 5th a belt of rain preceded by snow moved slowly southwards over the country. The rain was associated with a complex depression over the Baltic, and at that time pressure was high from Greenland to Portugal. This pattern maintained a cold northerly airstream with snow at times over the whole of the British Isles. Small polar depressions moving south in the airstream brought moderate falls of snow to western districts on the 7th and 8th. On the 9th snow lay some 60 cm deep in parts of Wales, 30 cm in parts of north Devon and Somerset and 25 cm in the west Midlands. A rapid thaw on the 12th cleared all the snow except on the highest ground. On the 15th a further outbreak of northerly winds from high latitudes occurred behind a depression moving across the Norwegian Sea to Scandinavia; there were snow showers in Scotland followed on the 17th by longer periods of snow which spread to all parts of England during the night. Early on the 18th snow lay 3 cm deep in parts of central Wales and the Midlands. There were wintry showers on the 28th, 29th and 31st. Snow fell on 16–17 days in the Cairngorms, 13–15 days in the North-west Highlands, 8–12 days in North Wales, 6–9 days in the Southern Uplands and Dartmoor and on 4–6 days in the Pennines and the Lake District. Ground was snow-covered on 10–15 days in the Cairngorms, 9–12 days in the North-west Highlands, 16–20 days in the Southern Uplands and in North Wales, and on 4–5 days in Dartmoor.

January, 1968
Mean temperature was a little above the average in most districts except northern Scotland and south-east England. It was mainly below the average until the 12th except on 2 or 3 warmer days in southern England during the first week. There was a cold spell from about the 7th until 11th when day temperatures were near or below freezing point over much of the country. On the 1st and 2nd, rain or snow occurred with the passage of a trough of low pressure across the country. A depression following the trough brought heavy snow to the extreme north of Scotland on the 3rd. Behind the depression a north-westerly airstream brought frequent snow showers to the east and north. Milder air spread to southern England on the 4th and 5th, but elsewhere weather remained cold with snow at times. On the 6th and again on the night of the 8th/9th small depressions moved south-eastwards

* 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.

across Cornwall into France; these were followed by snow which was particularly heavy in parts of the Midlands and western Wales on the 9th where it lay some 30 cm or so deep over a wide area. The next three days were dry and cold generally, though there were scattered snow showers in the east and north.

Snow fell on 15–20 days in the Cairngorms and North-west Highlands, on 8–11 days in the Southern Uplands, the Pennines, the Peak district, North Wales and the north Yorkshire Moors and on 5–8 days in the Lake District and on Dartmoor. Ground was snow-covered on 15–20 days in the Cairngorms, on 11–13 days in the Southern Uplands and the Pennines and on 6–9 days in the Lake District, North Wales and the Peak District.

February, 1968

February was a very cold month. The coldest periods were around the 3rd, 8th, 17th and 22nd. Snow fell every day at one place or another until the 27th, the snowiest periods being around the 4th and 22nd.

On the 1st, a trough of low pressure moved south-eastwards across the country and north-westerly winds behind it brought widespread snow showers to Scotland on the 1st and snow showers to all parts of Great Britain on the 2nd and 3rd. Snowfall was particularly heavy on the 4th as another trough, associated with a rapidly deepening depression near Iceland, moved across the country. Snow drifting in gale force winds blocked many roads in Scotland where level snow accumulated to a depth of 15 cm even on lower grounds. Parts of northern England were under 5–10 cm of snow. Falls of over 30 cm in the Midlands on the 6th caused considerable dislocation of traffic. From the 7th until 11th snow was mainly confined to Scotland, but on the 12th a frontal trough, associated with a complex depression near the Azores, moved north-eastwards across the country bringing rain to southern districts and sleet or snow to the Midlands and the north. There were further snow showers in the north during the next 3 days associated with the passage of minor troughs across the country, but from the 16th to 20th an anticyclone covered southern England and snow showers were again mainly confined to Scotland. The anticyclone moved away south-eastwards and rain and snow spread across southern England on the 21st and 22nd. From the 23rd to 27th, a very cold easterly airstream prevailed with isolated snow showers. Snow fell on 15–20 days in the Cairngorms, on 14–18 days in the North-west Highlands, the Southern Uplands and the Pennines, and on 9–12 days in the Lake and Peak Districts and in North Wales. Ground was snow-covered on 26–29 days in the Cairngorms, the North-west Highlands, the Southern Uplands and the Pennines, and on 13–17 days in the Lake and Peak Districts and in North Wales.

March, 1968

Mean temperature during March was about average in the west but above average in eastern districts. In southern England the month began cold but there was an unusually warm spell between the 25th and 29th. In Scotland, day temperatures were below average from about the 14th to 22nd.

On the 6th snow showers spread from Scotland to the remainder of Great Britain as a depression deepened in the southern Baltic and winds over the British Isles veered from north-west to north-east. The showers continued throughout the night and for much of the following day. After about a week of relatively mild weather, winds again became north-westerly over most of the country behind a depression moving southwards from the Shetlands to Denmark. Snow showers spread to all districts in this airstream and there were also scattered thunderstorms accompanied by hail. On the 17th a deep depression skirted the north coast of Scotland and widespread gales, occasionally reaching storm force, were accompanied by snow, hail and scattered thunderstorms. Snow accumulated to a depth of 15 cm over much of Scotland, even over lower ground, and snowdrifts blocked many roads. Snow fell on 16–20 days in the Cairngorms, on 11–15 days in the North-west Highlands, on 8–12 days in the Southern Uplands and the Pennines, and on 4–7 days in the Lake District, North Wales and on Dartmoor. Ground was snow-covered on 28–29 days in the Cairngorms, on 18–19 days in the Pennines, on 12–15 days in the North-west Highlands and on 2–5 days in the Lake District.

April, 1968

The first two weeks of April were very cold with hard night frosts, but temperature was well above average for most of the remainder of the month. Snowfall was mainly confined to the first week in England and Wales and to the first 10 days in Scotland.

On the 1st, a depression moved eastwards across southern England giving widespread rain and some snow in northern Scotland. This depression became slow moving in the northern North Sea on the 2nd, and northerly winds associated with it brought a sharp fall of temperature and snow showers to most of Britain. At Ross-on-Wye, Herefordshire, the snowfall was estimated to have been the heaviest there for April since 1922. Sleet was reported in the Channel Islands. Northerly winds and snow showers continued until the 5th as the depression, now over southern Scandinavia, deepened and then moved slowly northwards. During this time, snow accumulated to depths of 20 cm at Glenferness (Nairn) and about 10 cm at Market Harborough (Leicestershire). Although there was a general rise of pressure on the 6th, light falls of snow continued in many eastern districts as a weak trough of low pressure moved southwards from Scotland; the trough cleared southern England about mid morning on the 7th. During the next 2 days an anticyclone covered most of Britain but troughs moving around it to the north brought snow to the extreme north of Scotland.

Snow fell on 8–10 days in the Cairngorms, on 6–7 days in the North-west Highlands, and on 4–5 days in the

Southern Uplands, over much of Lancashire and North Wales and in many east coast areas from the Scottish border to north Norfolk. Most other districts had 2–3 days of snow during the month, except the south coastal districts of England which had only 1 or 2 days. Parts of the Cairngorms were snow-covered on 14 days, but the snow did not lie over much of south-east and central southern England.

May, 1968

In spite of a warm spell during the last few days mean temperature over the month as a whole was considerably below the average in all districts. Snow or sleet fell on a few days in Scotland and northern England, mainly during the first half of the month.

During the first 4 days of the month a complex area of low pressure extended north-eastwards across the British Isles to Scandinavia. Weather was generally cold and unsettled with light northerly winds and scattered thunderstorms. Troughs of low pressure moved southwards in the airstream on the 2nd, and behind these troughs unstable air from high latitudes brought snow showers to northern Scotland. By the 3rd, the snow showers had extended as far south as East Anglia. These showers continued daily in parts of northern Scotland until the 22nd, but in southern England weather became temporarily milder on the 7th and 8th due to the passage of a deep depression from west of Ireland to the Bay of Biscay, and again on the 13th when warm, moist air spread around the northern side of an anticyclone. During the last week, however, the showers were only over the high ground of the Cairngorms.

Snowfall was reported on 19 days near Braemar but in the Cairngorms generally and in the North-west Highlands it fell on 6–8 days. The Southern Uplands had 4–5 days of snow, but over England and Wales snow fell on only 1 or 2 days and 3 days locally in the northern Pennines and the extreme north of England.

Snowfall at individual stations

Table 1 gives, where possible, four values for each month of the snow season, and for the season as a whole, for 159 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

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 davs, that 5 cm was the greatest depth of accumulated and undrifted snow observed and that this depth was first measured on the 8th.

Incomplete or missing data are denoted by asterisks (*). The entry Tr means that the snow depth was too small to measure; in general it will have been less than 0·5 cm.

TABLE 1

Number of days with snow falling and snow lying, and maximum depth in centimetres, with date, during the month/season, for stations listed under districts and counties

Station, height and grid reference		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		Season	
DISTRICT O—SCOTLAND, NORTH																			
Shetland																			
Mossy Hill	229 m	0	0	*	*	10	6	7	12	9	14	10	10	4	10	2	2	*	*
HU411 396203		—		*	*	5	8	8	4	15	16	3	31	15	1	3	7	*	*
Ollaberry	226 m	2	3	3	2	18	14	16	20	18	22	10	12	8	9	7	0	82	82
HU411 333836		1	17	1	12	8	8	10	3	18	3	5	18	13	7	—		18	3/2
Orkney																			
Stenness	23 m	4	0	2	0	11	6	12	7	8	9	4	0	7	8	0	0	48	30
HY310 298112		—		—		10	10	10	7	10	19	—		18	2	—		10	10/12
Sutherland																			
Cassley	99 m	1	1	2	0	10	5	10	13	14	16	9	5	8	7	4	2	58	49
NC29 396232		3	19	—		8	10	15	7	8	3	3	17	10	5	*	*	*	*
Uppat	67 m	2	0	2	0	8	8	6	6	5	5	3	3	6	6	1	0	33	28
NC29 870025		—		—		15	30	3	6	4	1	3	16	3	2	—		15	30/12
Ross and Cromarty																			
Blackbridge	210 m	*	*	3	3	10	11	20	19	16	16	14	9	2	6	0	0	*	*
NH28 374710		*	*	4	6	5	31	5	1	6	16	3	17	*	*	—		*	*
Fairburn	152 m	2	2	2	0	5	9	3	15	9	26	8	11	5	7	0	0	34	70
NH28 455528		*	*	—		8	31	17	3	10	20	25	22	10	4	—		*	*
Glackour	20 m	1	0	1	1	10	8	7	12	8	5	7	3	7	6	5	1	46	36
NH28 191820		—		1	26	8	6	12	7	8	3	3	22	5	3	1	7	12	7/1
Inverpolly	14 m	1	0	0	0	9	5	7	7	6	4	6	1	*	*	1	0	*	*
NC29 074134		—		—		10	10	8	7	8	3	Tr	22	*	*	—		*	*
Kinlochewe	23 m	2	0	4	0	9	8	8	7	6	8	3	0	7	6	1	0	40	29
NH28 024630		—		—		23	10	1	3	8	16	—		8	2	—		23	10/12
Muir of Ord	46 m	1	0	1	0	7	7	7	13	11	15	6	4	6	5	0	0	39	44
NH28 527500		—		—		11	31	19	4	6	3	13	22	9	3	—		19	4/1
Knockanrock	244 m	4	1	5	2	11	12	9	14	15	23	12	8	8	9	6	0	70	69
NC29 187087		3	18	*	*	20	10	28	7	10	5	5	21	33	6	—		*	*
Bridgend	122 m	1	0	2	1	14	9	5	11	10	14	9	4	7	7	6	2	54	48
NH28 323551		—		6	26	20	7	19	4	10	3	14	22	17	3	5	4	20	7/12
Orrin	221 m	2	2	2	1	9	7	7	8	15	29	13	15	7	9	6	7	61	78
NH28 401504		6	19	4	29	11	30	13	3	30	6	34	3	32	5	6	3	34	3/3
Inverness-shire																			
Achnagoichan	305 m	1	0	6	1	10	10	14	16	19	28	10	9	8	10	12	2	80	76
NH28 913082		—		*	*	13	31	18	4	13	7	*	*	23	4	*	*	*	*
Auchterawe	30 m	2	2	1	1	8	9	6	12	13	14	5	3	6	4	0	0	41	45
NH28 355085		1	17	1	26	11	8	8	1	5	16	2	17	8	4	—		11	8/12
Cluanie	219 m	10	2	0	0	9	8	4	11	15	21	3	2	6	4	0	0	47	48
NH28 183100		—		—		10	7	10	3	17	5	1	18	10	3	—		17	5/2
Dalwhinnie	362 m	2	1	1	1	16	15	11	15	15	29	10	14	5	8	4	4	64	87
NN27 634841		1	18	3	26	10	31	9	31	19	23	10	18	11	3	3	4	19	23/2
Deanie	128 m	1	1	2	0	4	11	5	13	14	17	11	8	7	7	4	0	48	57
NH28 294388		*	*	—		10	8	23	3	10	16	3	15	14	3	—		*	*
Ft William (Br. Al.)	23 m	0	0	0	0	5	6	6	4	6	6	7	2	7	3	0	0	31	21
NN27 130751		—		—		4	31	1	4	6	5	Tr	15	10	3	—		10	3/4
Fersit	259 m	1	1	1	1	8	10	4	15	10	29	4	4	4	6	1	1	33	67
NN27 351782		1	18	1	26	15	31	23	1	18	4	8	15	25	4	3	13	25	4/4
Glenshero Lodge	268 m	1	2	5	2	13	14	9	13	13	29	12	7	6	7	2	0	61	74
NN27 562929		1	17	3	25	13	30	15	3	13	5	10	1	18	3	—		18	3/4
Isle of Rhum	5 m	1	0	0	0	7	4	5	1	7	8	5	1	5	3	0	0	30	17
NM17 402996		—		—		3	9	1	4	3	5	Tr	24	Tr	2	—		3	9/12
Morar	16 m	*	*	0	0	4	3	0	0	4	4	0	0	4	4	0	0	*	*
NM17 688922		*	*	—		8	8	—		5	5	—		10	3	—		*	*
Mullardoch	245 m	1	2	1	1	13	13	4	13	14	29	5	12	6	9	1	1	45	80
NH28 223310		*	*	1	26	24	8	20	4	19	6	10	1	24	4	4	4	*	*
Quoich	201 m	2	0	1	0	9	8	6	12	15	18	2	1	6	4	0	0	41	43
NH28 067022		—		—		11	8	9	4	17	5	2	18	10	3	—		17	5/2
DISTRICT 1—SCOTLAND, EAST																			
Nairn																			
Glenferness	213 m	1	0	1	0	12	12	16	17	*	*	8	18	7	8	7	14	*	*
NH28 937430		—		—		8	30	20	6	*	*	10	22	20	3	*	*	*	*
Banffshire																			
Drummuir	189 m	1	0	2	0	11	10	11	15	14	21	7	1	7	7	3	0	56	54
NJ38 372441		—		—		13	10	10	7	8	16	8	22	11	7	—		13	10 12
Aberdeenshire																			
Derry Lodge	427 m	14	2	10	1	17	13	21	22	22	29	16	19	10	7	19	3	129	96
NO37 036932		10	19	5	26	15	31	15	7	74	24	19	19	56	7	8	4	74	24 2

TABLE 1 (*continued*)

Station, height and grid reference		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		Season	
Perthshire																			
Ardtalnaig	130 m	1	0	1	0	5	0	10	13	11	13	5	3	5	3	1	0	39	32
NN27 702394		—		—		—		8	3	15	6	3	22	1	3	—		15	6/2
Blair Castle	137 m	*	*	1	1	5	5	5	14	9	22	3	5	3	2	0	0	*	*
NN27 864658		*	*	4	26	18	31	25	3	15	23	5	16	10	2	—		*	*
Brig o' Turk	84 m	0	0	1	1	2	2	6	12	7	15	4	2	3	3	0	0	23	35
NN27 537063		—		1	27	6	31	5	2	8	24	1	17	5	3	—		8	24/2
Couligartan	49 m	0	0	0	0	1	1	5	12	6	10	3	3	3	4	0	0	18	30
NN27 454 007		—		—		4	31	6	3	6	20	3	17	18	3	—		18	3/4
Glengyle	122 m	2	1	1	1	5	5	8	15	11	17	4	9	3	6	0	0	34	54
NN27 388133		1	18	3	26	8	31	6	3	6	6	3	17	6	1	—		8	31/12
Lednock	347 m	1	1	1	1	*	*	*	*	7	29	5	13	3	5	3	0	*	*
NN27 729287		1	19	1	27	*	*	*	*	36	7	10	18	11	3	—		*	*
Loch Vennachar	84 m	0	0	1	1	1	1	6	13	6	7	2	2	4	4	0	0	20	28
NN27 598063		—		1	27	1	31	5	2	8	6	3	22	5	3	—		8	6/2
Lubreoch	312 m	8	0	9	0	11	8	9	13	9	29	11	16	*	*	*	*	*	*
NN27 457417		—		—		6	31	13	4	32	7	8	14	*	*	*	*	*	*
Rannoch	204 m	0	0	3	1	8	6	13	14	9	22	6	6	5	5	*	*	*	*
NN27 531582		—		3	27	5	31	8	1	8	7	7	15	4	3	*	*	*	*
Midlothian																			
Cramond	26 m	0	0	0	0	3	3	5	2	14	8	4	1	5	2	2	0	33	16
NT36 180758		—		—		2	9	1	1	3	3	3	17	8	3	—		8	3/4
East Lothian																			
Hungry Snout	218 m	1	0	2	1	6	3	7	13	17	23	7	5	6	7	3	0	49	52
NT36 665633		—		1	27	5	9	2	5	8	6	5	18	15	3	—		15	3/4
Hopes	247 m	0	0	3	0	8	2	8	12	14	16	6	2	6	7	5	2	50	41
NT36 551622		—		—		6	9	2	9	15	22	5	16	15	2	*	*	*	*
Peeblesshire																			
Broughton	226 m	0	0	1	0	3	3	3	0	12	13	6	3	2	1	2	0	29	20
NT36 123296		—		—		4	10	—		9	7	13	17	1	4	—		13	17/3
Roxburghshire																			
Sourhope	274 m	0	0	2	0	3	3	5	2	16	14	5	1	6	1	0	0	37	21
NT36 843203		—		—		10	10	3	7	8	9	5	17	3	4	—		10	10/12
DISTRICT 6a—SCOTLAND, WEST																			
Argyll																			
Dalness	73 m	11	0	6	1	8	5	10	0	*	*	14	1	3	0	11	0	*	*
NN27 169512		—		1	27	10	31	—		*	*	3	15	—		—		*	*
Inverawe	23 m	*	*	0	0	6	5	5	0	8	4	13	3	5	2	*	*	*	*
NN27 021316		*	*	—		1	7	—		2	3	*	*	7	2	*	*	*	*
Rhuvaal	20 m	0	0	0	0	3	0	4	0	5	1	5	0	2	1	0	0	19	2
NR16 426792		—		—		—		—		1	5	—		1	2	—		1	5/2
Stirlingshire																			
Loch Arklet	146 m	1	1	1	1	3	2	8	14	10	9	7	3	3	5	0	0	33	35
NN27 376096		*	*	*	*	5	31	5	3	8	21	1	17	18	3	—		*	*
Stronachlachar	117 m	1	0	2	0	7	2	10	13	10	12	8	4	3	3	1	0	42	34
NN27 401103		—		—		8	31	4	3	8	5	3	17	6	3	—		8	31/12
Renfrewshire																			
South Moorhouse	249 m	0	0	0	0	3	3	3	3	9	9	5	5	3	3	1	1	24	24
NS26 529508		—		—		2	30	1	8	15	4	20	17	*	*	*	*	*	*
Lanarkshire																			
Leadhills	387 m	1	0	2	0	5	3	11	13	11	29	8	13	5	3	4	1	47	62
NS26 888153		—		—		3	10	8	2	25	6	15	18	3	2	3	6	25	6/2
Lowther Hill	723 m	1	2	1	1	5	7	8	14	12	29	11	16	5	3	*	*	*	*
NS26 890107		5	17	3	2	13	31	51	9	76	5	43	17	3	2	*	*	*	*
Ayrshire																			
Mauchline	172 m	3	0	0	0	5	2	3	3	7	3	5	4	*	*	*	*	*	*
NS26 494 283		—		—		*	*	*	*	*	*	*	*	*	*	*	*	*	*
Dumfriesshire																			
Eskdalemuir	242 m	1	0	3	1	11	3	13	12	18	28	11	7	6	0	3	0	66	51
NT36 235026		—		4	27	1	10	10	13	19	21	10	1	—		—		19	21/2
Kirkcudbrightshire																			
Forrest Lodge (Dalry)	152 m	0	0	0	0	2	2	7	5	5	13	5	5	2	0	0	0	21	25
NX25 555866		—		—		5	31	10	8	18	5	8	21	—		—		18	5/2
DISTRICT 6b—ISLE OF MAN																			
Maughold Head	70 m	0	0	0	0	5	2	0	0	0	0	0	0	1	0	0	0	6	2
SC24 498914		—		—		9	9	—		—		—		—		—		9	9/12
Port St Mary	8 m	2	0	0	0	5	3	7	0	7	0	4	0	5	0	0	0	30	3
SC24 209671		—		—		8	9	—		—		—		—		—		8	9/12
Snaefell	614 m	*	*	*	*	5	5	8	13	*	*	*	*	*	*	*	*	*	*
SC24 397880		*	*	*	*	6	8	3	11	*	*	*	*	*	*	*	*	*	*

TABLE 1 (*continued*)

Station, height and grid reference		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		Season	
DISTRICT 2—ENGLAND, NORTH EAST																			
Northumberland																			
Burradon	67 m	0	0	0	0	5	3	7	8	10	6	4	0	3	1	0	0	29	18
NZ45 269721		—		—		7	11	3	13	9	4	—		1	4	—		9	4/2
Catcleugh	250 m	1	0	3	1	4	3	8	2	13	21	5	8	4	0	2	0	40	35
NT36 748032		—		1	27	10	11	6	2	14	8	10	17	—		—		14	8/2
Gosforth	52 m	0	0	0	0	9	4	7	7	14	9	6	0	3	0	1	0	40	20
NZ45 240680		—		—		3	9	3	13	5	5	—		—		—		5	5/2
Newton-by-the-Sea	15 m	0	0	0	0	3	3	4	1	7	5	1	1	4	0	0	0	19	10
NU46 235255		—		—		4	9	1	13	4	3	*	*	—		—		*	*
Yorkshire, North Riding																			
Osmotherley	147 m	0	0	0	0	7	5	8	8	10	6	6	1	4	1	0	0	35	21
SE44 458967		—		—		15	10	8	6	8	5	1	21	Tr	2	—		15	10/12
Moorland Cottage (Sedbergh)	343 m	2	0	3	1	14	8	12	10	18	29	13	11	6	6	2	1	70	66
SD34 807923		—		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Yorkshire, East Riding																			
High Mowthorpe	175 m	0	0	1	0	5	4	8	7	14	13	3	0	2	0	0	0	33	24
SE44 886685		—		—		12	10	5	12	10	6	—		—		—		12	10/12
Riccall	5 m	0	0	0	0	2	3	5	6	3	4	0	0	0	0	0	0	10	13
SE44 608373		—		—		1	9	1	13	2	5	—		—		—		2	5/2
Sledmere	121 m	0	0	1	0	6	0	5	0	9	0	8	0	4	0	0	0	33	0
SE44 933648		—		—		—		—		—		—		—		—		—	
South Bullock	3 m	0	0	0	0	6	6	7	7	6	5	3	3	1	1	0	0	23	22
TA54 053426		—		—		4	10	6	12	3	4	*	*	1	3	—		*	*
Sunk Island	3 m	0	0	0	0	2	1	2	2	0	0	0	0	0	0	0	0	4	3
TA54 266189		—		—		4	9	8	9	—		—		—		—		8	9/1
Lincolnshire																			
Kirton-in-Lindsey	25 m	0	0	0	0	1	1	2	2	0	0	0	0	1	0	0	0	4	3
SK43 934990		—		—		4	9	1	11	—		—		—		—		4	9/12
Revesby	38 m	0	0	0	0	3	8	4	8	5	3	1	0	3	0	0	0	16	19
TF53 303634		—		—		*	*	3	11	4	6	—		—		—		*	*
Southrey	6 m	0	0	0	0	4	4	2	2	3	0	1	0	2	0	0	0	12	6
TF53 140664		—		—		8	10	1	9	—		—		—		—		8	10/12
DISTRICT 3—ENGLAND, EAST																			
Norfolk																			
Marham	23 m	0	0	0	0	5	2	9	5	11	0	3	0	3	0	0	0	31	7
TF53 726094		—		—		13	11	15	13	—		—		—		—		15	13/1
Suffolk																			
Benacre	3 m	0	0	0	0	7	1	7	4	7	0	1	0	2	1	0	0	24	6
TM62 536845		—		—		1	7	10	12	—		—		5	3	—		10	12/1
Melton	9 m	0	0	0	0	3	2	5	7	4	1	1	1	2	1	0	0	15	12
TM62 281506		—		—		2	10	4	11	1	7	*	*	3	2	—		*	*
Wattisham	89 m	0	0	1	0	8	3	10	7	12	1	2	0	3	1	0	0	36	12
TM62 026514		—		—		1	10	3	9	1	8	—		1	3	—		3	9/1
Wingfield	49 m	0	0	0	0	4	3	6	3	3	1	2	0	0	0	0	0	15	7
TM62 235782		—		—		3	10	4	10	*	*	—		—		—		*	*
Cambridgeshire																			
Cambridge	26 m	0	0	0	0	3	3	7	8	0	0	0	0	2	0	0	0	12	11
TL52 434604		—		—		5	10	4	9	—		—		—		—		5	10/12
Hertfordshire																			
Garston	78 m	0	0	1	0	6	5	8	6	3	0	3	0	5	1	0	0	26	12
TL52 123017		—		—		3	10	8	9	—		—		Tr	2	—		8	9/1
Essex																			
Layer-de-la-Haye	44 m	0	0	0	0	3	2	7	2	4	0	0	0	1	1	0	0	15	5
TL52 965196		—		—		5	10	4	9	—		—		3	2	—		5	10/12
Rayleigh	73 m	0	0	0	0	3	1	7	7	4	1	1	0	2	1	0	0	17	10
TQ51 805910		—		—		1	10	10	9	1	8	—		3	3	—		10	9/1
Southend	27 m	0	0	0	0	5	2	5	5	2	1	2	0	2	0	0	0	16	8
TQ51 876852		—		—		Tr	7	1	9	1	8	—		—		—		1	9/1
DISTRICT 4—MIDLAND COUNTIES																			
Yorkshire, West Riding																			
Chelker	223 m	0	0	0	0	7	4	2	8	9	10	3	1	3	2	1	0	25	25
SE44 051517		—		—		3	9	5	8	15	7	5	21	5	3	—		15	7/2
Grenoside	171 m	1	0	0	0	6	3	7	7	10	9	6	1	6	0	0	0	36	20
SK43 336935		—		—		3	10	6	1	13	6	5	21	—		—		13	6/2
Hall Broom	320 m	1	0	0	0	6	2	7	13	13	13	7	2	5	1	0	0	39	31
SK43 267891		—		—		5	31	9	3	13	6	4	21	3	6	—		13	6/2
Litton	250 m	0	0	2	1	5	5	8	9	10	16	5	4	4	4	1	1	35	40
SD34 908741		—		1	27	1	9	4	13	15	6	8	21	5	3	1	8	15	6/2

TABLE 1 (*continued*)

Station, height and grid reference		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		Season	
Yorkshire, West Riding (continued)																			
Redmires	338 m	0	0	0	0	4	3	5	9	6	11	4	2	0	0	0	0	19	25
SK43 262857		—		—		4	31	12	2	22	6	3	20	—		—		22	6/2
Ribblehead	312 m	0	0	1	1	1	1	*	*	*	*	1	1	0	0	0	0	*	*
SD34 766789		—		1	27	3	31	*	*	*	*	5	20	—		—		*	*
Strinesdale	240 m	0	0	0	0	1	0	9	3	8	4	2	0	2	0	0	0	22	7
SD34 957067		—		—		—		10	3	23	7	—		—		—		23	7/2
Thornton Moor	363 m	0	0	0	0	3	3	5	5	7	7	4	2	3	3	1	1	23	21
SE44 051334		—		—		7	31	7	1	1	4	1	16	3	2	1	7	7	31/12
Derbyshire																			
Ambergate	197 m	0	0	0	0	4	2	1	2	2	1	1	1	3	0	0	0	11	6
SK43 349527		—		—		1	31	3	9	5	5	1	20	—		—		5	5/2
Bamford	155 m	0	0	0	0	4	1	8	6	4	4	2	1	1	0	0	0	19	12
SK43 202829		—		—		1	10	5	3	5	6	1	21	—		—		5	3/1
Littleover	71 m	1	0	0	0	6	6	7	9	6	2	5	0	4	2	0	0	29	19
SK43 334339		—		—		1	31	13	9	1	6	—		Tr	3	—		13	9/1
Howden	258 m	1	0	4	0	8	5	9	8	13	17	8	3	5	4	0	0	48	37
SK43 168924		—		—		8	10	10	9	23	6	1	7	1	3	—		23	6/2
Leicestershire																			
Countesthorpe	91 m	0	0	0	0	6	3	7	7	6	0	0	0	2	2	0	0	21	12
SP42 591969		—		—		3	10	5	9	—		—		3	2	—		5	9/1
Market Harborough	96 m	0	0	0	0	4	2	7	5	7	2	0	0	2	2	0	0	20	11
SP42 732879		—		—		5	10	8	13	1	7	—		11	3	—		11	3/4
Stanford	112 m	0	0	0	0	6	8	6	9	8	3	3	0	4	2	0	0	27	22
SP42 596804		—		—		4	7	5	12	1	5	—		2	2	—		5	12/1
Northamptonshire																			
Etton	11 m	0	0	0	0	1	1	3	3	2	0	0	0	2	2	0	0	8	6
TF53 142048		—		—		6	9	8	8	—		—		3	3	—		8	8/1
Oxfordshire																			
Heythrop	183 m	0	0	0	0	7	6	8	8	5	3	1	0	2	2	0	0	23	19
SP42 363265		—		—		9	8	28	9	1	6	—		1	2	—		28	9/1
Hinksey	101 m	0	0	0	0	4	7	7	9	4	0	2	0	1	1	0	0	18	17
SP42 509031		—		—		6	8	10	9	—		—		3	2	—		10	9/1
Buckinghamshire																			
Little Chalfont	130 m	0	0	1	0	8	7	10	11	6	0	4	0	2	0	0	0	31	18
SU41 988968		—		—		9	10	27	9	—		—		—		—		27	9/1
Staffordshire																			
Hednesford	235 m	0	0	0	0	4	7	2	6	3	8	0	0	0	0	0	0	9	21
SK43 123017		—		—		6	8	23	9	33	6	—		—		—		33	6/2
West Bromwich	134 m	0	0	0	0	6	7	5	6	10	8	0	0	4	3	0	0	25	24
SP42 018934		—		—		6	7	8	8	10	5	—		1	1	—		10	5/2
Worcestershire																			
Martley	53 m	0	0	0	0	6	5	4	6	4	5	0	0	0	0	0	0	14	16
SO32 743598		—		—		15	9	27	9	3	6	—		—		—		27	9/1
Herefordshire																			
Longtown	172 m	0	0	0	0	5	4	5	7	7	3	4	0	2	3	0	0	23	17
SO32 322291		—		—		23	9	25	9	3	6	—		13	2	—		25	9/1
Gloucestershire																			
Baunton	121 m	0	0	0	0	4	2	4	2	4	2	0	0	3	0	0	0	17	6
SP42 019047		—		—		13	8	20	9	3	5	—		—		—		20	9/1
DISTRICT 5—ENGLAND, SOUTH EAST																			
Greater London																			
Charlton Park	46 m	0	0	0	0	*	*	4	5	2	0	1	0	2	1	0	0	*	*
TQ51 433745		—		—		*	*	15	9	—		—		1	3	—		*	*
Eastcote	53 m	0	0	0	0	5	5	7	8	2	0	3	0	2	0	0	0	19	13
TQ51 110881		—		—		10	10	17	9	—		—		—		—		17	9/1
East Barnet	70 m	0	0	0	0	4	4	10	6	2	0	1	0	0	0	0	0	17	10
TQ51 262968		—		—		5	8	19	8	—		—		—		—		19	8/1
Surrey																			
Camberley	66 m	0	0	0	0	6	6	7	8	5	0	1	0	2	0	0	0	21	14
SU41 867600		—		—		3	10	5	13	—		—		—		—		5	13/1
Kent																			
Biddenden	52 m	0	0	0	0	6	5	7	5	6	3	3	0	2	0	0	0	24	13
TQ51 850362		—		—		4	10	18	9	*	*	—		—		—		*	*
Lyminge	182 m	*	*	*	*	*	*	3	2	6	1	4	0	2	0	0	0	*	*
TR61 138405		*	*	*	*	*	*	15	8	3	6	—		—		—		*	*
Penshurst Place	40 m	0	0	0	0	6	1	*	*	6	0	3	0	3	0	0	0	*	*
TQ51 528440		—		—		1	9	*	*	—		—		—		—		*	*
Sussex																			
Washington	23 m	0	0	0	0	6	6	6	5	7	0	1	0	2	0	0	0	22	11
TQ51 118135		—		—		10	9	3	9	—		—		—		—		10	9/12

TABLE 1 (*continued*)

Station, height and grid reference		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		Season	
DISTRICT 7a—ENGLAND, NORTH WEST																			
Cumberland																			
Alston	314 m	1	1	2	0	7	5	7	9	14	28	8	6	4	1	2	2	45	52
NY35 718463		*	*	—		7	9	4	6	19	8	3	15	1	3	*	*	*	*
Ashey Croft	229 m	0	0	1	1	5	4	4	5	5	3	2	3	0	0	0	0	17	16
NY35 567769		—		*	*	3	9	1	4	4	16	3	21	—		—		*	*
Dale Head	189 m	0	0	0	0	3	3	5	7	5	21	2	2	2	1	1	0	18	34
NY35 313175		—		—		1	9	8	9	18	6	3	21	1	2	—		18	6/2
Ennerdale	117 m	0	0	1	0	6	0	8	0	9	11	2	1	1	0	0	0	27	12
NY35 085153		—		—		—		—		8	5	1	20	—		—		8	5/2
Geltsdale	229 m	1	1	3	0	7	3	7	2	18	7	11	2	6	1	2	0	55	16
NY35 575537		*	*	—		1	11	4	6	5	5	3	15	2	3	—		*	*
Lanthwaite	44 m	0	0	0	0	2	0	8	3	5	1	2	0	3	0	0	0	20	4
SD34 165851		—		—		—		4	13	3	6	—		—		—		4	13/1
Westmorland																			
Patterdale	159 m	2	0	0	0	2	2	4	4	10	10	2	2	1	1	0	0	21	19
NY35 400144		—		—		*	*	5	9	8	4	2	21	1	2	—		*	*
Hawes Water	213 m	0	0	0	0	2	2	5	0	7	15	3	5	1	0	0	0	18	22
NY35 503159		—		—		1	11	—		20	6	6	21	—		—		20	6/2
Langdales	113 m	0	0	4	1	5	1	8	9	12	17	7	2	2	2	0	0	38	32
NY35 315058		—		3	27	1	11	6	9	19	6	8	21	1	3	—		19	6/2
Lancashire																			
Belmont	247 m	1	0	2	0	7	7	9	9	7	15	7	2	5	4	1	0	39	37
SD34 692142		—		—		4	9	10	12	22	6	4	20	4	2	—		22	6/2
Bacup	404 m	2	1	3	1	6	6	9	10	11	21	8	4	*	*	1	0	*	*
SD34 847198		3	18	*	*	5	31	*	*	24	7	3	21	*	*	—		*	*
High Nibthwaite	54 m	0	0	0	0	4	1	6	6	6	7	3	1	3	0	0	0	22	15
SD34 294898		—		—		*	*	5	13	5	5	1	21	—		—		*	*
Nelson	152 m	0	0	0	0	4	7	6	7	9	8	*	*	*	*	*	*	*	*
SD34 865373		—		—		5	31	8	13	11	6	*	*	*	*	*	*	*	*
Cheshire																			
Northwich	14 m	0	0	0	0	3	1	6	4	6	11	0	0	4	2	0	0	19	18
SJ33 656729		—		—		1	8	3	13	13	5	—		1	2	—		13	5/2
DISTRICT 7b—NORTH WALES																			
Flintshire																			
Mount Pleasant (Mold)	153 m	0	0	2	0	7	4	3	5	5	9	4	0	4	0	0	0	25	18
SJ33 256663		—		—		15	8	20	9	10	6	—		—		—		20	9/1
Denbighshire																			
Alwen	335 m	0	0	3	2	12	8	11	9	12	13	7	3	4	4	0	0	49	39
SH23 956528		—		3	7	29	9	14	9	5	7	1	15	7	3	—		29	9/12
Bwlch Tunnel	277 m	0	0	1	2	7	8	4	6	7	10	3	2	4	4	0	0	26	32
SJ33 164580		—		10	25	28	8	15	10	8	5	1	20	3	1	—		28	8/12
Cae Llwyd	280 m	0	0	1	1	4	4	3	3	5	5	1	1	0	0	0	0	14	14
SJ33 269 482		—		1	24	8	8	8	8	3	4	1	21	—		—		8	9/12
Clawdd Newydd	300 m	2	0	2	1	8	10	7	6	8	3	6	0	4	4	0	0	37	24
SJ33 078521		—		3	26	28	10	10	9	5	6	—		5	3	—		28	10/12
Caernarvonshire																			
Bryn Gwynant	95 m	0	0	1	0	8	8	7	7	9	6	3	0	5	4	0	0	33	25
SH23 642513		—		—		53	9	8	9	6	6	—		3	3	—		53	9/12
Capel Curig	198 m	0	0	1	1	5	3	2	6	6	8	1	1	5	3	0	0	20	22
SH23 717577		—		*	*	58	9	21	9	4	6	*	*	7	3	—		*	*
Merioneth																			
Blaenau Ffestiniog	229 m	0	0	0	0	6	3	*	*	4	3	4	0	3	3	0	0	*	*
SH23 701458		—		—		41	8	*	*	6.	6	—		5	3	—		*	*
Dolgellau	27 m	0	0	0	0	6	7	2	6	4	4	2	0	3	3	0	0	17	20
SH23 732177		—		—		23	9	4	9	3	7	—		3	2	—		23	9/12
DISTRICT 8a—SOUTH WALES																			
Cardiganshire																			
Aberporth	133 m	0	0	0	0	4	1	5	0	6	0	0	0	4	1	0	0	19	2
SN22 242521		—		—		8	9	—		—		—		3	2	—		8	9/12
Trawscoed	61 m	0	0	0	0	4	4	0	0	2	0	0	0	0	0	0	0	6	4
SN22 674736		—		—		20	9	—		—		—		—		—		20	9/12
Radnorshire																			
Evancoyd	227 m	0	0	0	0	5	7	5	9	3	8	1	1	3	3	0	0	17	28
SO32 261630		—		—		36	9	37	9	7	6	1	7	5	2	—		37	9/1
Llandrindod Wells	235 m	0	0	0	0	7	4	8	8	4	6	2	0	3	3	0	0	24	21
SO32 061605		—		—		25	9	20	9	7	6	—		5	2	—		25	9/12

TABLE 1 (*continued*)

Station, height and grid reference		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		May		Season	
Brecknockshire																			
Tairbull	201 m	0	0	5	0	5	3	4	5	6	2	4	0	2	2	1	0	27	12
SN22 978262		—		—		20	9	5	9	1	3	—		18	2	—		20	9/12
Llangynidr	418 m	0	0	1	1	6	4	4	4	6	5	2	2	4	4	0	0	23	20
SO32 155139		—		2	26	18	10	15	9	13	5	*	*	13	2	—		*	*
Glamorgan																			
Maesteg	168 m	0	0	0	0	4	3	3	3	1	1	0	0	3	1	0	0	11	8
SS21 847913		—		—		13	9	3	8	5	5	—		3	2	—		13	9/12
Merthyr Tydfil	235 m	0	0	0	0	8	6	8	7	7	8	4	0	4	3	0	0	31	24
SO32 048071		—		—		25	9	9	10	4	3	—		8	2	—		25	9/12
Swansea	10 m	0	0	0	0	5	4	3	0	2	0	1	0	3	2	0	0	14	6
SS21 642923		—		—		7	9	—		—		—		*	*	—		*	*
DISTRICT 8b—ENGLAND, SOUTH WEST																			
Somerset																			
Bath	118 m	0	0	0	0	3	4	6	7	7	1	0	0	3	2	0	0	19	14
ST31 751638		—		—		7	8	5	6	2	6	—		3	2	—		7	8/12
Hawkridge	314 m	0	0	4	1	4	5	5	1	5	5	2	1	3	3	0	0	23	16
SS21 877327		—		Tr	4	30	9	Tr	7	8	6	1	21	Tr	2	—		30	9/12
Street	5 m	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	4	4
ST31 481373		—		—		1	2	—		—		—		—		—		1	2/12
Dorset																			
Dorchester	69 m	*	*	*	*	*	*	3	0	3	1	1	0	2	0	0	0	*	*
SY30 693899		*	*	*	*	*	*	—		*	*	—		—		—		*	*
Stoke Abbott	107 m	0	0	0	0	3	4	2	0	4	1	0	0	3	0	0	0	12	5
ST31 455004		—		—		15	9	—		*	*	—		—		—		*	*
Devon																			
Chagford	381 m	0	0	3	3	5	6	6	6	6	13	3	3	3	4	0	0	26	35
SX20 661866		—		1	4	15	8	*	*	10	6	*	*	8	3	—		*	*
Burrator	230 m	0	0	1	1	4	4	0	0	5	4	0	0	1	1	0	0	11	10
SX20 553680		—		1	26	15	9	—		5	6	—		10	3	—		15	9/12
Challacombe	256 m	0	0	0	0	2	4	5	0	4	2	2	0	0	0	0	0	13	6
SS21 692411		—		—		20	8	—		*	*	—		—		—		*	*
Chivenor	6 m	0	0	0	0	4	1	0	0	4	0	0	0	3	1	0	0	11	2
SS21 494347		—		—		1	9	—		—		—		—		—		1	9/12
North Hessary Tor	427 m	0	0	6	1	9	2	8	0	11	6	10	1	5	2	0	0	49	12
SX20 585735		—		8	26	15	9	—		15	9	1	21	8	3	—		15	9/12
Plymouth	61 m	0	0	0	0	5	4	2	1	4	1	0	0	2	1	0	0	13	7
SX20 465573		—		—		3	9	1	12	Tr	6	—		1	3	—		3	9/12
Yalland	264 m	1	0	1	0	6	4	3	0	8	3	5	0	2	1	0	0	26	8
SX20 690628		—		—		10	9	—		4	9	—		5	3	—		10	9/12
Cornwall																			
Liskeard	140 m	0	0	0	0	2	4	1	1	0	0	0	0	3	1	0	0	6	6
SX20 257642		—		—		7	9	1	12	—		—		3	4	—		7	9/12
St Mawgan	103 m	0	0	0	0	2	0	2	0	3	0	0	0	3	0	0	0	10	0
SW10 871642		—		—		—		—		—		—		—		—		—	

TABLE 2

Number of days with snow lying in the British mountains, 1967–68

(*a*) Near summit. (*b*) At about 762 metres (2500 feet). (*c*) At station level.

		Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Season
A'Chailleach (1108 m)	*a*	15	18	18	22	29	29	15	21	167
Station: Glackour (20 m)	*b*	12	11	17	20	29	23	13	16	142
Ross & Cromarty	*c*	0	1	8	12	5	3	6	1	36
Cairngorms (1309 m)	*a*	21	28	29	26	29	31	30	31	225
Station: Achnagoichan (305 m)	*b*	13	28	21	24	29	31	30	27	203
Inverness-shire	*c*	0	1	10	16	28	9	10	2	76
Creag Meagaidh (1128 m)	*a*	22	26	27	31	29	31	30	30	226
Station: Fersit (259 m)	*b*	13	14	18	25	29	26	16	12	153
Inverness-shire	*c*	1	1	10	15	29	4	6	1	67
Ben Vane (916 m)	*a*	4	5	16	23	24	25	15	10	122
Station: Loch Arklet (146 m)	*b*	1	3	15	23	24	25	14	7	112
Stirlingshire	*c*	1	1	2	14	9	3	5	0	35
Ben More (Mull) (966 m)	*a*	4	4	8	15	29	19	10	6	95
Station: Rhuvaal (20 m)	*b*	2	3	8	15	29	17	10	6	90
Argyll	*c*	0	0	0	0	1	0	1	0	2
Kells Range (813 m)	*a*	2	3	15	13	29	17	4	4	87
Station: Forrest Lodge (Dalry) (152 m)	*b*	2	3	15	13	29	17	4	4	87
Kirkcudbrightshire	*c*	0	0	2	5	13	5	0	0	25
Cheviot Hills (816 m)	*a*	3	6	10	14	27	22	6	0	88
Station: Newton-by-the-Sea (15 m)	*b*	3	6	10	14	27	22	6	0	88
Northumberland	*c*	0	0	3	1	5	1	0	0	10
Cross Fell (893 m)	*a*	5	17	27	24	29	31	30	28	189
Station: Alston (314 m)	*b*	5	17	27	24	29	31	30	28	189
Cumberland	*c*	1	0	5	9	28	6	1	2	52
Helvellyn (950 m)	*a*	2	9	13	13	29	9	5	0	80
Station: Patterdale (159 m)	*b*	2	7	2	13	29	9	5	0	67
Westmorland	*c*	0	0	2	4	10	2	1	0	19
Snowdonia (1085 m)	*a*	2	11	18	13	28	22	14	0	108
Station: Capel Curig (198 m)	*b*	2	5	9	13	28	15	13	0	85
Caernarvonshire	*c*	0	1	3	6	8	1	3	0	22
Cader Idris (892 m)	*a*	1	4	16	13	29	14	13	2	92
Station: Dolgellau (27 m)	*b*	1	4	16	13	29	14	13	2	92
Merioneth	*c*	0	0	7	6	4	0	3	0	20
Brecon Beacons (886 m)	*a*	0	8	13	25	29	29	16	3	123
Station: Tairbull (201 m)	*b*	0	8	13	25	29	29	16	3	123
Brecknockshire	*c*	0	0	3	5	2	0	2	0	12

TABLE 3

Daily depth of snow at selected stations (values in centimetres)

December 1967										Day	January 1968									
Fort Augustus	Achnagoichan	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Luton	Little Rissington	Newton Abbot	Llandrindod Wells		Fort Augustus	Achnagoichan	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Luton	Little Rissington	Newton Abbot	Llandrindod Wells
										1	8	13	5		5		3	6		
										2	5	13	8	7	6					
										3		13	5	8	5					
										4	5	18	5	6						
										5	5		5							3
3	8									6	3		3	6						
10		3								7	3		3	6				7		
10							17	3	10	8	3		3	6				4		
10	1	5					10	8	25	9			5	6	10			26		20
10			1	2		5	7	8	20	10			5	5	10			19		20
3		8	1	2			5	8	15	11				6	10			19		18
										12				6	8			15		15
										13			3	10	7			18		15
										14			3							
	1									15										
										16			3							
										17										
										18										
										19										
										20										
										21										
										22										
										23										
										24										
										25										
										26										
										27										
										28										
										29										
										30										
	13		1	8						31										

Total depth not reported

Total depth not reported

Note: Depths of snow too small to measure are not mentioned.
No snow depths were reported from these stations during October 1967, from the 23rd to the 31st March 1968, from the 9th to the 30th April 1968 and during May 1968. The only snow depth reported during November 1967 was 4 cm at Eskdalemuir on the 27th.

TABLE 3 (*continued*)

February 1968										Day	March 1968									
Fort Augustus	Achnagoichan	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Luton	Little Rissington	Newton Abbot	Llandrindod Wells		Fort Augustus	Achnagoichan	West Linton	Eskdalemuir	Huddersfield Oakes	Buxton	Luton	Little Rissington	Newton Abbot	Llandrindod Wells
			2							1				10						
			2							2				10						
3			2	1	10		1			3				10						
3					13					4										
			12	1	8					5										
	10	5	14	16	33		7		7	6										
	13	5	14	14	38		2		5	7										
			15	8	36		1		5	8										
		5	14	7	33				3	9										
			12	4	28					10										
			11		20					11										
			10		18				3	12										
		3	11		10					13										
			9		8					14										
			9		8					15				10						
3			7		8					16										
3		3	12		8					17	3		13	10						
			10		8					18			15	5						
			7		5					19										
		5	14							20										
		8	19							21				2	2					
		8	14	2	3					22			8							
		8	13		5					23										
		8	15		5					24										
		5	13							25										
			13							26										
			12							27										
			12							28										
			11							29										
—	—	—	—	—	—	—	—	—	—	30										
—	—	—	—	—	—	—	—	—	—	31										

April 1968									
									1
	8					2		5	2
	15	8		2	3	1		3	3
	23	5				1		3	4
	23			2					5
	23								6
	10								7
	10								8

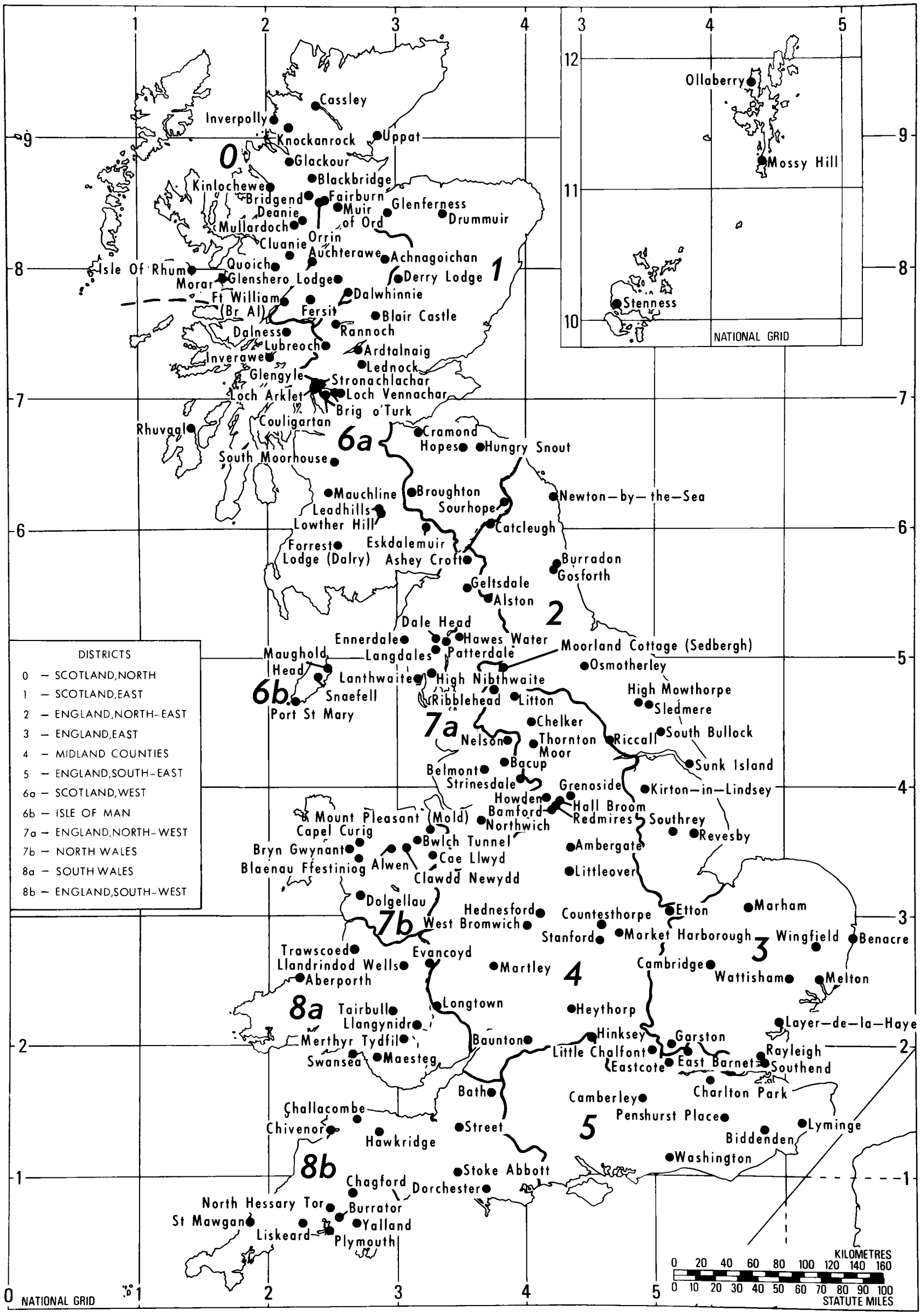


FIGURE 1. Positions of snow-survey stations.

DISTRIBUTION OF SNOW COVER 1967-68

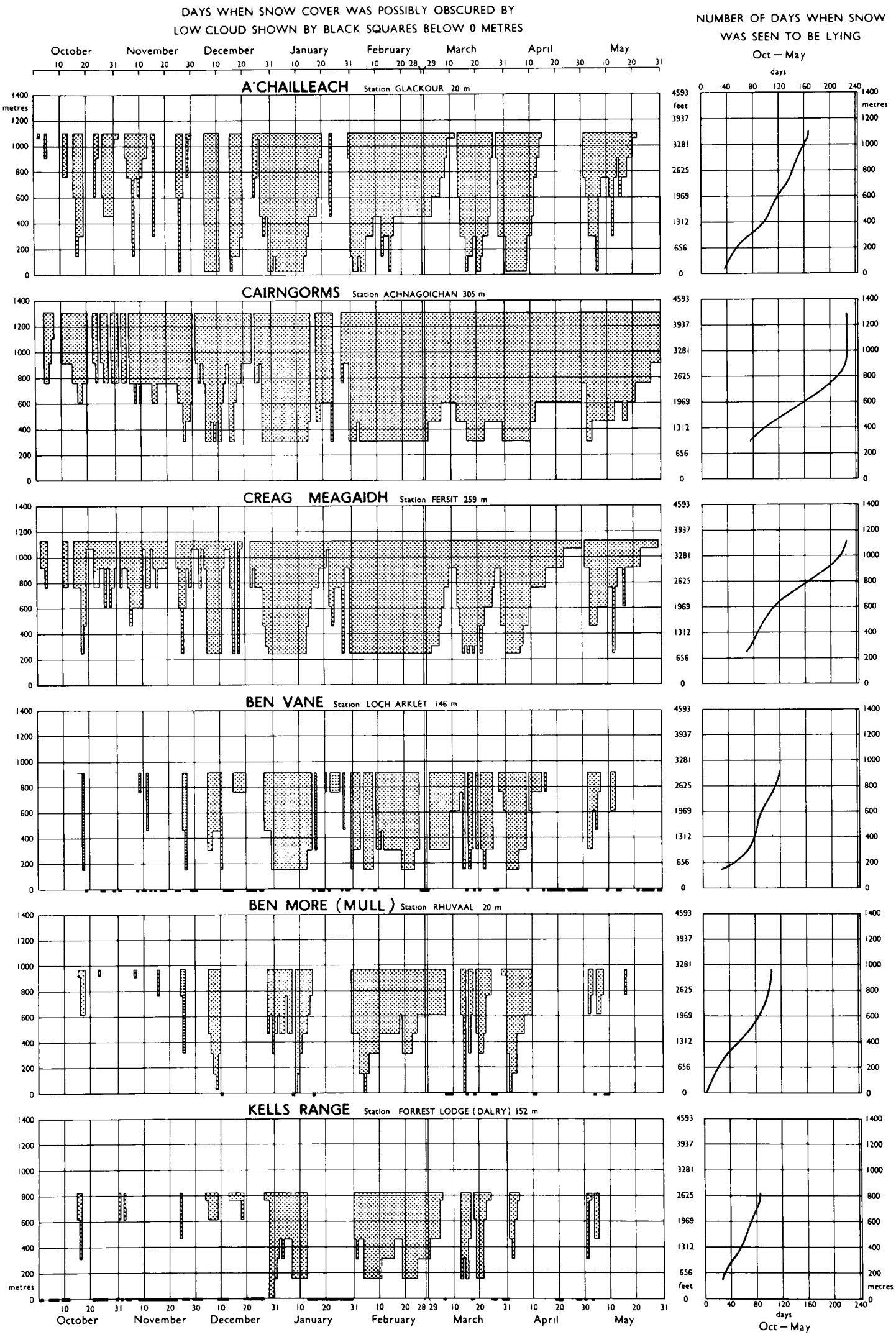


FIGURE 2. Distribution of snow cover in British mountains 1967–68.

DISTRIBUTION OF SNOW COVER 1967-68 *(cont'd)*

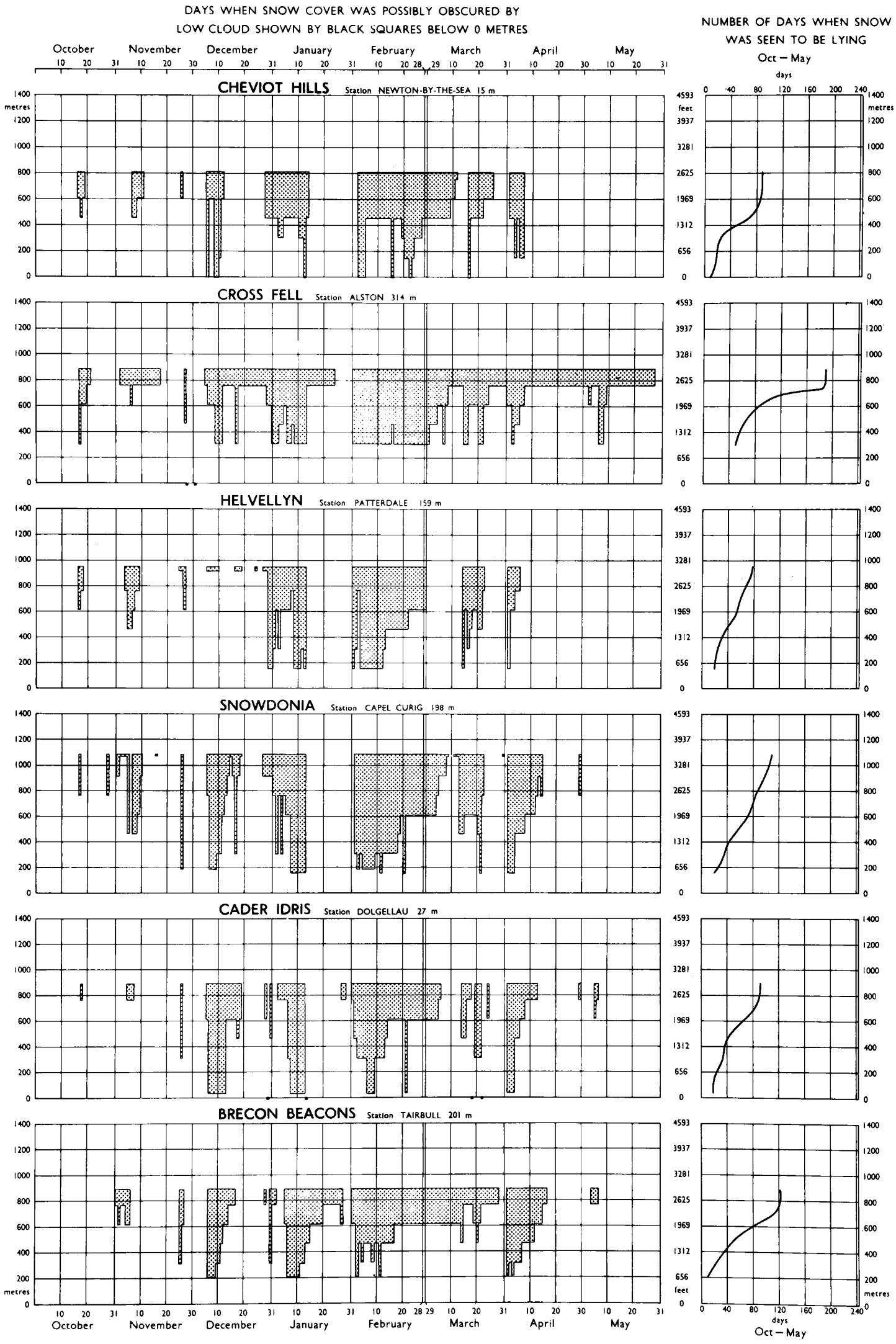


FIGURE 2. *(continued)*

3 THE YEAR 1968: AN OUTSTANDING ONE FOR MULTIPLE EVENTS WITH EXCEPTIONALLY HEAVY AND WIDESPREAD RAINFALL

by A. Bleasdale, B.A., B.Sc.

The special status of 1968

During 1968 there were three major rainfall events, over very big areas in different parts of Britain, with exceptionally large one-day or two-day falls (expressed in rainfall-day measurements, i.e. 09–09 GMT). The depth–area magnitudes (see (c) in 'Conditional factors' below, and Tables 1 and 2 later) were such that each event by itself would have given the year an important place, on one criterion or another, in any comparative list (for the U.K.) of widespread heavy falls, either for this century or for the whole period of systematic rainfall observing. With three events, actually within six months, from the end of March to mid September, the year can almost certainly be regarded as unique during more than 100 years of well-documented rainfall history, and probably, had we the data, for much further back.

Conditional factors

Any slight doubts or caution which must remain about the phrasing of this distinction for 1968 derive from three factors:

(a) 'Systematic rainfall observing' or 'well-documented rainfall history' started in the U.K. with the work of G. J. Symons, who first provided, with data for 1860 and 1861, the sound foundations (Mill[1]) that remain, extended and consolidated, to this day. But of course there has been a steady increase in the number of rainfall stations contributing data, from about 500 in the first two years, to about 3500 at the time of the founder's death in 1900, and to nearly 7000 in 1970. For the earliest decades the basis of comparison may be not quite good enough, whilst the necessary element of guesswork in any attempted comparisons increases very rapidly in retrospect before 1860.

(b) The daily rainfall data which are available have not yet been thoroughly analysed in a strictly uniform manner (in the light of what is said in (c) below) for the whole period. A completely standardized analysis is not likely to be carried out until the great bulk of relevant data becomes available in a computer medium, a state of affairs which is still far from being achieved. The very appreciable progress towards this end which has been made in recent years has tended towards a concentration on the longest homogeneous daily data series, representing as it were, at least on a moderately effective scale, a set of 'vertical' probes into the great mass of accumulated past data. What is needed for the type of analysis now suggested is the complementary conversion to a computer medium, in sufficient number, of the relevant 'horizontal' layers, including all the data available in any one layer, even from the very short-period stations of that time.*

(c) The need for a unified and standardized form of analysis, in preference to the series of subjectively-governed and slightly-varying analyses which have been done from time to time in the past, arises from the great natural variability of rainfall and the complexity of definition, for comparative purposes, of exceptional rainfall events. It is necessary to take into account, simultaneously, the *largest local falls* measured (and perhaps estimated) at the 'centres' of rainfall activity; the estimated *surface areas covered* by falls exceeding a number of selected threshold values; and the *durations* of the falls (in general continuous, or only slightly interrupted) which contributed to the rainfall distributions in space under investigation, and characterized the occasions as individual rainfall events. All three magnitudes vary greatly (and separately) from one event to another, so that the comparisons must be made on at least a trivariate basis (*depth–area–duration*), even without taking into account the geographical locations of the most interesting events, and the very varied shapes in spatial distribution, with their importance in relation to ground contour and water disposal patterns. Without the standardized multivariate approach, which has not yet superseded (or sufficiently complemented) the *ad hoc* analyses of the past, it is always tempting, in the investigation of any one event, to concentrate on the one or two aspects which are most outstanding. With this procedure it is possible, for almost any number of exceptional events, to demonstrate that each in its own way may be legitimately regarded as unique.

Comparative data

Keeping in mind all necessary caution, it is doubtful whether in any other calendar year, or twelve-month period, within the series of decades which can be studied, there have been even two known events of depth–area–duration magnitudes comparable with those of the three in 1968. A few of the notable particulars are tabulated and discussed below.

Tables 2 and 3, appended, give fuller information for these dates in 1968, in comparison with similar material for about 20 other outstanding rainfall events, from 1891 onwards, which have previously been analysed. Tables 2 and 3 were originally assembled in this form, from several sources, by

* It is becoming customary to refer to archives already in these two different forms, one station all years, and one time unit all stations, as the climatological and synoptic formats. With computer tapes it is virtually necessary to have both forms, for different purposes. The use of magnetic disc packs introduces greater flexibility, without diminishing the initial effort needed to get all relevant data in computer media.

TABLE 1

The major rainfall events of 1968

Event	Date and duration	Location	Largest measured fall, M	Estimated areas, A (km²) with falls exceeding selected thresholds		
			mm	*150 mm*	*100 mm*	*75 mm*
1	26–27/3/68, D_2	West and north-west Scotland	>250	6 800	12 500	(?)
2	10/7/68, D_1	Devon to south and central Lincolnshire	>170	83	2 250	11 500
3	14–15/9/68, D_2, D_c	South-east England	>200	575	6 250	12 500

Note: Duration, D_1 is one rainfall day, D_2 two rainfall days and D_c largely within one civil day.

Grindley,[2, 3] and published in British units. They are here given for the first time entirely in metric units, with an addition for 1969 in Table 3, also provided by Grindley.[4] The threshold values for dates before 1968 were originally in inches and have been converted by the approximate equivalent 1 in = 25 mm (1·6 per cent low); the area entries were all originally in square miles and the equivalents in square kilometres have all been rounded off to avoid conveying a spurious impression of accuracy, which may be no better than 5 per cent or so. The smaller numbers have been rounded to the nearest integer by the usual conventions. For the larger, a slight bias towards rounding down was introduced, and if a third significant figure is given it is always 5. With this procedure in conjunction with the inch-to-millimetre conversion, the converted values must be in general a little on the conservative side, but probably by no more than 2 or 3 per cent and with negligible effect on the validity of comparisons.

Supplementary remarks on possible additional data

The lists of Tables 2 and 3 are probably not complete, even for the period covered, in relation to those precise specifications of the criteria which might reasonably be suggested for deciding on inclusion of events. Also, for 1860 to 1890 there are very probably a few additional examples which could be cautiously included, given time to prepare very careful areal estimates for the three decades of relatively sparse but steadily increasing data. Nevertheless the table probably gives most of the educible occasions which could be useful, in one way or another, for comparisons with the three events of 1968, notable as these were in their different most remarkable characteristics. It is mainly in this context that references are made in the present discussion to what is actually known; but see also Bleasdale[5, 6] for an alternative method of listing heavy rainfall occasions—although a very poor alternative for areal rainfall comparisons, this information is much fuller for all known occasions up to 1966 with rainfall-day measurements of 5 in (127 mm) or more, and provides useful further references.

An attempt has been made to bring out a few additional events which might be comparable, on multiple criteria related to the range of Table 1, with those of 1968. The effort could not be by any means exhaustive, but also was not successful.

Notation

To systematize the comments on the three separate events of 1968 a sub-paragraph notation, already introduced in Tables 1, 2 and 3 and used in discussion below, is now defined:

M refers to the *maximum* measured falls.

A.150 refers to the estimated *areas* with falls exceeding the *150-mm* threshold, and similarly for other thresholds.

D refers to the *durations* of the falls, in either a general or a more precisely specified sense, with D_1, D_2 for durations within one or two consecutive rainfall days, and D_c for durations within a civil day, or very largely so.

L refers to additional discussion of geographical *location*, mainly for events 2 and 3.

Event 1, 26–27/3/68

M The D_2 total at Kinlochewe was 253 mm and three other measured totals exceeded 220 mm. Falls of more than 200 mm qualifying as D_1 have been measured on four occasions in the U.K., with Martinstown, Dorset, 18/7/55, 279 mm, as the largest (Bleasdale[7]). They are nevertheless very exceptional as D_2.

A.150, *A.100* The areas for the 150-mm and 100-mm thresholds are not known, from any previous data analyses and summaries under D_2, to have been exceeded. There were fairly near approaches (nearly 75 and 90 per cent respectively) for 16–17/12/66, also in west and north-west Scotland.

A.75 The areas for the 75-mm threshold have not yet been estimated for event 1 or for 16–17/12/66. For event 1 the area must exceed any other yet known for D_2, with that for 16–17/12/66 almost certainly coming next.

D The total duration of the rainfall on 26–27/3/68 (D_2) was probably about 36 hours, including a period of about 6 hours, roughly in the middle, with a very small contribution to the total amounts. This much is known for a few stations with rain recorders, but details of possible variations elsewhere are not known.

Event 2, 10/7/68

M The station at which the maximum of 173 mm (D_1) was measured was an automatic climatological station at Chew Stoke, within an experimental area maintained by the Bristol Avon River Authority; reports from the station were not regularly sent to the Meteorological Office at that time. Among the first reports received from regularly reporting stations the largest were in the range 140–145 mm, and the mapped distribution supported the Chew Stoke value; six other observations in the range 140–160 mm became known later, and one or two of these seemed somewhat anomalous (see *A.150* below). There have been rather more than 20 occasions with authenticated D_1 measurements in the U.K. exceeding the Chew Stoke value, starting with one in 1863 (Bleasdale[5]). About 60 per cent of these exceptional D_1 events were located in the mountainous west and north of Britain, at places with very high average annual rainfall.

A.150 The area for the 150-mm threshold was an estimate based on a smoothed mapping of the distribution, largely using the gradients of the rainfall field indicated by values approaching 150 mm. It is unlikely to have been significantly exaggerated; in fact, of the four measurements exceeding 150 mm two indicated intricate irregularities in the shape of the 150-mm area, which suggests either that they could be doubted, or (equally perhaps) that the area may have been rather larger. As given, it has been exceeded at least five times, under D_1, and on three of these occasions definitely with firmer evidence; the most notable was 26/8/1912 in Norfolk when the 1968 *A.150* (D_1) was exceeded by a factor of more than eight.

A.100 Before 1969, the area for the 100-mm threshold had been known to have been exceeded, for D_1, only during the great Norfolk storm, and then only by a little over 20 per cent. (The 1969 *A.100*(D_1) is therefore of special interest.)

A.75 Again before 1969, the area for the 75-mm threshold was not known to have been approached, for D_1, by any value much over 50 per cent; the nearest approach was on 11/10/1916, with the largest falls over Glenquoich; the Norfolk storm approach for D_1 was only about 45 per cent, though nearly 80 per cent for D_c; see the *Summary* below. (The 1969 *A.75*(D_1) surpassed all others known, but not so remarkably as the *A.100*(D_1).)

D,L The duration of the heaviest rainfall on 10/7/68 (D_1) was very variable. In the south-west it was about 5 hours, starting in the early evening, but preceded by local showers or thunderstorms, some heavy and some well before the main fall began; as the main rainfall area travelled towards south and central Lincolnshire, the preceding local falls continued; the duration increased, eventually to about 9 hours starting soon after midnight (same rainfall day, civil day 11/7/68); and totals irregularly decreased (*A.150* was entirely near Bristol and Bath; *A.100* included at least seven separate areas, one near Peterborough with a measurement exceeding 140 mm, and another in Lindsey with a largest measurement of 111 mm).

Event 3, 14–15/9/68

M The largest measured D_2 falls (two of just over 200 mm in Essex at Tilbury and Stifford, and another in Sussex north of Petworth) have been matched or exceeded on at least eight occasions with authentic D_1, but only in a few of these with any large accompanying heavy rainfall areas; see also *D*, *L* below and the *Summary* of the three events which follows.

A.150 The area for the 150-mm threshold has been exceeded, under D_2 ,at least three times in addition to 26–27/3/68 (event 1).

A.100 The area for the 100-mm threshold has been exceeded, under D_2, at least once, 16–17/12/66, in addition to 26–27/3/68 (event 1).

A.75 The area for the 75-mm threshold, under D_2, was certainly exceeded on 26–27/3/68 (event 1) and very probably on 16–17/12/66.

D, L It is known that almost all the rain fell within 24 hours on the civil day (not rainfall day) 15/9/68 (D_c). With 50 mm or more total fall as the criterion, the area covered was almost entirely south and east of a line from Cromer through Cambridge and Newbury to Bournemouth. (Further discussion of *D*, *L* in the *Summary* below.)

Summary of the most notable characteristics

Event 1, 26–27/3/68, D_2, was particularly outstanding for areal coverage, for all criteria from *A.250* down to *A.75* at least; not so much for *M* and *D*, taken together, though still exceptional in that respect for this location (*L*) or any other in the U.K.

Up to the time at which it occurred, event 2, 10/7/68, D_1, was particularly outstanding for *A.75* and *A.50* and gave the nearest known approach for *A.100* (D_1) to the great Norfolk storm of 1912. With *D*, 5 to 9 hours, compared with the much longer durations at any one place for the Norfolk storm, this is all the more remarkable; *M* and *D* also, taken together, were certainly very exceptional. (The remarkable parallel, little more than a year later, except on the one hand for the greater maximum falls on 10/7/68, and on the other for the quite exceptional *A.100*(D_1) of 28/7/69, is very striking. The *D* of 28/7/69 were however appreciably longer; typically about 18 hours in the south-west, where the heaviest falls occurred.)

Event 3, 14–15/9/68, D_2, provided the nearest known rival, though not a close approach, to event 1, 26–27/3/68, and to 16–17/12/66, especially in terms of *A.100* and *A.75* for D_2. This is remarkable enough in itself in view of *L*. With the known details of *D* brought in, event 3 may be thought of very largely as D_c, civil day 15/9/68. If this is done comparisons with the Norfolk storm must be made in the equivalent way, since nearly all the rain, summarized in Table 2 under the D_2 heading, fell on the civil day 26/8/1912 (Mill[8, 9]).

Event 3 is then surpassed by the Norfolk storm for $A.125(D_c)$ and upwards, but has the greater values from *A.100* downwards and especially for $A.75(D_c)$.

(For $A.75(D_1)$, as noted above, event 2 is outstanding, and in fact still surpasses the Norfolk storm and approaches event 3, with these two D_c brought in for joint D_1 and D_c comparison. For $A.50(D_1)$ event 2 stands quite alone amongst all known 24-hour events, D_1, D_c, or other; and on this criterion, as well as *A.150*, it still surpasses the 1969 event.)

The detailed comparisons on these lines can become very complicated and indeed tedious (as shown especially by the attempt to include brief notes on 28/7/1969 without departing from main concentration on 1968), but in summary it can be said that for event 3, considered as very largely a 24-hour fall (D_c, 15/9/68), the only known near rival was the great Norfolk storm of 1912, with the word 'near' referring both to multiple depth–area criteria and to geographical location. For the latter, a convenient specification of south-east England is a radius of about 200 km from the coast at the narrowest part of the Strait of Dover (from which it is just over 500 km in a north-westerly direct line to Gretna). Within this area, 26/8/1912 and 15/9/68 (both D_c) are quite remarkably outstanding.

The areas of heaviest rainfall, greater than 100 mm, for event 2, 10/7/68, only just encroached, near Peterborough, on south-east England so defined. Apart from some irregularities, the main track of this travelling rainfall system approximated to a tangent to the 200-km arc. Very interestingly, the event of 28/7/69, in addition to providing close parallels in the *A* criteria, almost repeated some of the elements of this pattern, in its elongation from the south-west peninsula to north-eastern England (with a slightly more northerly orientation). Maximum measured falls were smaller, and durations greater, as already noted; in addition, the areal coverage was much wider in the direction across the north-easterly track. A map of the distribution and other information will be given in *British Rainfall* 1969.

Attention is drawn to the predominant summer half-year incidence of the occasions listed in Tables 2 and 3. The relationship between the seasonal incidence and geographical location of the heaviest daily measurements of rainfall (in effect more than 125 mm, regardless of areal coverage) is dealt with more fully by Bleasdale.[5, 6] But in these two tables it is to be noticed from the geographical locations that only about a quarter of the events could be affected by pronounced orographical influences, and that these few include all but one of the winter half-year (October to March) occasions. The characteristics of the small sample represented by Tables 2 and 3 are in harmony with conclusions derived from a much more numerous body of data.

It is tempting also to consider, very cautiously, the events summarized in Tables 2 and 3 as part of a time series:

Period	*Number of years*	*Number of events*
1900 and before	?	2+
1901–1910	10	0
1911–1931	21	12
1932–1947	16	0
1948–1969	22	10
1970	?	?

Undoubtedly there is a need for the more comprehensive and standardized analysis which has been suggested, coupled with a classification of associated weather types, before the possible implications of this summary can be firmed up; and probably even then a need for some decades of supplementary data, before any apparent fluctuations in the frequencies of outstanding rainfall events of this kind can be really soundly linked with developing studies of climatic change (briefly referred to by Bleasdale;[6] discussion of recent and probably still current decline of the middle latitudes westerlies, and likely connections with exceptionally heavy falls of rain, by Weiss and Lamb[10]). Meanwhile, there is no doubt whatever, from scrutiny of other data summaries, that the two periods with zero entries in the final column of the above short table, represent genuine lulls in the occurrence of widespread heavy rainfall of the kind discussed.

Maps of the rainfall distributions and notes on the weather types

It is not the purpose of this article to offer a full treatment of the meteorological causes of the major rainfall events of 1968. The major objective is to establish and describe the special status, to date, of 1968. But some notes indicating the important differences (and perhaps a hint of one element of similarity) between the three events are relevant to topics which have been touched on.

The rainfall distributions for the five separate days, 26/3/68, 27/3/68, 10/7/68, 14/9/68 and 15/9/68 are shown in the maps on pages 175–184 in Section 5 of Part II. Maps showing the distribution of rainfall for the three separate events of 1968 are shown in chronological order as Figures 1, 2 and 3 in this article. The events are the two consecutive rainfall days 26–27/3/68 and also 14–15/9/68 and the single rainfall day 10/7/68.

At 06 GMT on 26/3/68 the centre of a large and deep depression, which had approached from the south-west, had become almost stationary off south-west to west Iceland, and began slowly to fill up. A subsidiary centre had begun to develop over the north coast of Iceland by 12 GMT on 27/3/68 and subsequently

separated, with slight deepening as it moved north-east. The frontal system associated with the main depression extended southwards to 40°N and beyond, and at 06 GMT on 26/3/68 the arc of the occlusion and warm front, extending roughly north to south, was approaching the British Isles across 10°W as a chord, with rain beginning in the north-west of County Mayo. Rain subsequently spread over the whole of Scotland, by about midday, continuing, especially in the mountains of the west and north-west, within the mild south-westerly airstream behind the warm front. Wave developments on the trailing cold front delayed its southward movement across Scotland and it was not until the early hours of 28/3/68 that the heavy rainfall in the west and north-west finally ceased; there had been a period of much lighter rain, within the warm air, when a large wave, with a small and short-lived separate centre off south-east Iceland, temporarily carried the frontal system clear of the north coast of the Scottish mainland. (In the series of weather charts at six-hourly intervals, published in the *Daily Weather Report*, this interlude is best shown on the chart for 12 GMT, 27/3/68.) The orographical character of the rainfall distribution (Figure 1) was very pronounced. Each of the two rainfall days, though especially the first, produced substantial maxima in the measured amounts of rain (more than 150 mm and more than 100 mm respectively). The very extended duration, which resulted in the large two-day totals, may be divided into three phases: rainfall in advance of the warm front; rainfall continuing over the western mountains within the warm air (the line of the front at the surface was almost parallel to the north–south trend of the west–east water-parting or main ridge—passage of the front at the surface delayed?); rainfall along the cold front, which trailed and developed waves after the main centre had become stationary. Thus very probably two out of the three phases were associated with delaying or stationary factors in the meteorological developments, combined with the orographic effects.

On 9/7/68 a small and shallow depression developed within a relatively low pressure area over the Iberian peninsula and neighbouring parts of the Atlantic, with Mediterranean air to the south of its frontal system.[11, 12] By 12 GMT on 10/7/68 the centre was over Brest with the warm front moving north across the entire length of the south coast of England. The centre moved across Devon to East Anglia and into the North Sea by 06 GMT on 11/7/68. During this period it deepened rather rapidly and became quite vigorous over the southern North Sea with gale force north-easterlies north and north-west of the centre. The line of the surface warm front (and subsequently occlusion) progressed rather slowly and was at no time further north than a line extending from the Severn to the Wash and beyond; it probably remained for the most part some 30 to 40 km south of this line. The heaviest rain of 10/7/68 occurred ahead of the warm front and in thunderstorms near or slightly north of the centre, with surface winds mainly north-easterly. The centre itself travelled with moderate speed across country; the rather slow changes in the alignment of the front at the surface, separating the Mediterranean air from the north-easterly air stream to the north, had some of the elements of an almost stationary system.

In the early hours of 14/9/68 a rather shallow but deepening depression was centred near the mouth of the English Channel, with the occlusion of a frontal system swinging round it and beginning to cross France. The centre had moved slightly south-west by 18 GMT and thereafter moved south over the Bay of Biscay, and after 12 GMT on 15/9/68 eastwards over France. The main front crossed France rather quickly, and whilst it produced rain the totals were not exceptionally large. But after becoming aligned west–east across southern England the front had become almost stationary by 18 GMT, 14/9/68, and remained so until 06 GMT or later, 15/9/68. Thereafter it rotated slowly to a south-west to north-east alignment, crossing the Thames estuary, but not London. The largest accumulations of rain extended from Hampshire through Sussex and Kent, more or less along the line of the front whilst stationary, and into Essex when it was taking up the new alignment. (The front later crossed London, in the early hours of 16/9/68, with much reduced activity.)

Floods

All three of the major rainfall events of 1968 caused extensive flooding within the river basins which bore their impact, though the first occurrence in March attracted least general attention. Whilst it was serious enough in some respects, no large and densely populated centres lie within the area covered by the heaviest rain. Moreover it is relevant to observe that the drainage patterns which have evolved in the mountains of Scotland have become, through natural necessity, more suitably adapted for large-scale water disposal than those in the areas which suffered most in July and September. In this connection, it will be noticed for 10/7/68 and 14–15/9/68 that each event made its distinctive mark on the map of annual rainfall over the U.K. for 1968, expressed in percentages of average annual rainfall (page 124), whilst the event of 26–27/3/68 left no such sign. Great damage was caused in July and in September, as reported immediately in the Press, and later in more comprehensive and technical accounts, prepared by the river authority engineers directly involved, from which some information has been drawn for this article. The Greater London Council and other local authority engineers were also deeply concerned. New impetus was given to the furtherance of flood alleviation schemes and flood warning systems, including those already in being and under continuous development, whilst 1968 made its own decisive contribution towards the establishment, at the Institute of Hydrology and the Meteorological Office, of complementary and closely collaborating flood studies teams, with an advanced three-year programme of special research.

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TABLE 2

Estimated areas covered by heavy rainfall of duration within 2 consecutive rainfall days, D_2

Date	Location of main centre(s) of heaviest rain, *L*	Estimated areas, *A*, (km²), with falls exceeding selected thresholds (*mm*)									
		250	*225*	*200*	*175*	*150*	*125*	*100*	*75*	*50*	*25*
24–25/8/1891	Lake District	5	47	125	270	590	1 050	1 850			
23–24/6/1911	Eastern Britain and North Wales							270	6 550	27 500	
25–26/8/1912	Norfolk (D_c)			47	670	1 800	2 700	5 000	8 950	19 000	69 000
29–30/9/1912	South-east England (Kent, Sussex)							465	6 700	23 000	
7–8/5/1914	South of Moray Firth							700	3 450	13 000	
25–26/9/1915	North-east of Inverness				57	240	930	2 100	6 500	15 000	
6–7/8/1922	Central England						450	3 200	9 400	29 500	
16–17/12/1966	West and north-west Scotland	41		1 350		5 050		11 000			
26–27/3/1968	West and north-west Scotland	700		2 700		6 800		12 500			
14–15/9/1968	South-east England (D_c)			13	88	575	2 350	6 250	12 500	22 500	

Note: Duration D_c is largely within one civil day.

TABLE 3

Estimated areas covered by heavy rainfall of duration within 1 rainfall day, D_1

Date	Location of main centre(s) of heaviest rain, *L*	Estimated areas, *A*, (km²), with falls exceeding selected thresholds (*mm*)									
		250	*225*	*200*	*175*	*150*	*125*	*100*	*75*	*50*	*25*
30/12/1900	Somerset to Warwickshire								3 100	17 000	69 000
26/8/1912	Norfolk				54	695	1 850	2 750	5 200	9 900	32 500
7/7/1916	Perthshire							75	2 200	11 500	40 500
11/10/1916	Glenquoich			26	105	530	1 050	1 800	6 000	13 000	
28/6/1917	Somerset (Bruton)		5	34	75	220	745	2 100	5 000	11 500	
18/8/1924	Somerset (Cannington)		3	7	12	17	25	33	70	120	
5/10/1929	South-west England and South Wales							190	4 250	18 500	
27/5/1931	South Wales							270	830	1 750	
12/8/1948	Tweed Valley					21	335	2 050		7 500	
15/8/1952	Exmoor			44		110		400			
18/7/1955	Dorset	36	73	125	215	345	505	820			
5/9/1958	Kent and East Anglia							26	390	1 850	4 650
16/10/1967	Midlands and north England							150	2 100	16 500	100 000
10/7/1968	Devon to Lindsey					83	535	2 250	11 500	32 000	66 500
28/7/1969	Cornwall and South Wales to East Riding						620	5 250	12 500	22 000	74 000

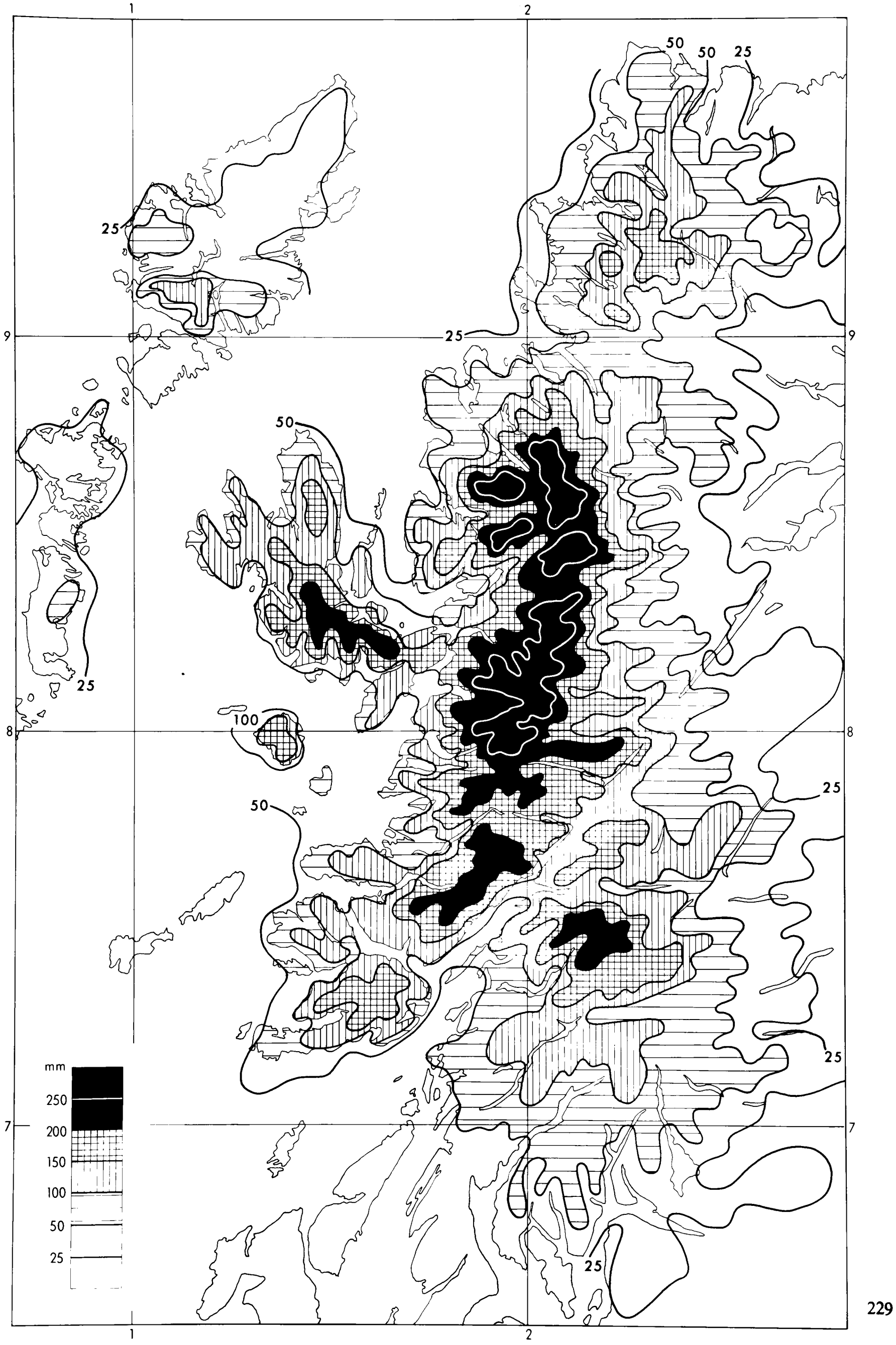

Figure 1—Rainfall (mm) for the 48 hours beginning 09 GMT, 26 March 1968: north-west Scotland

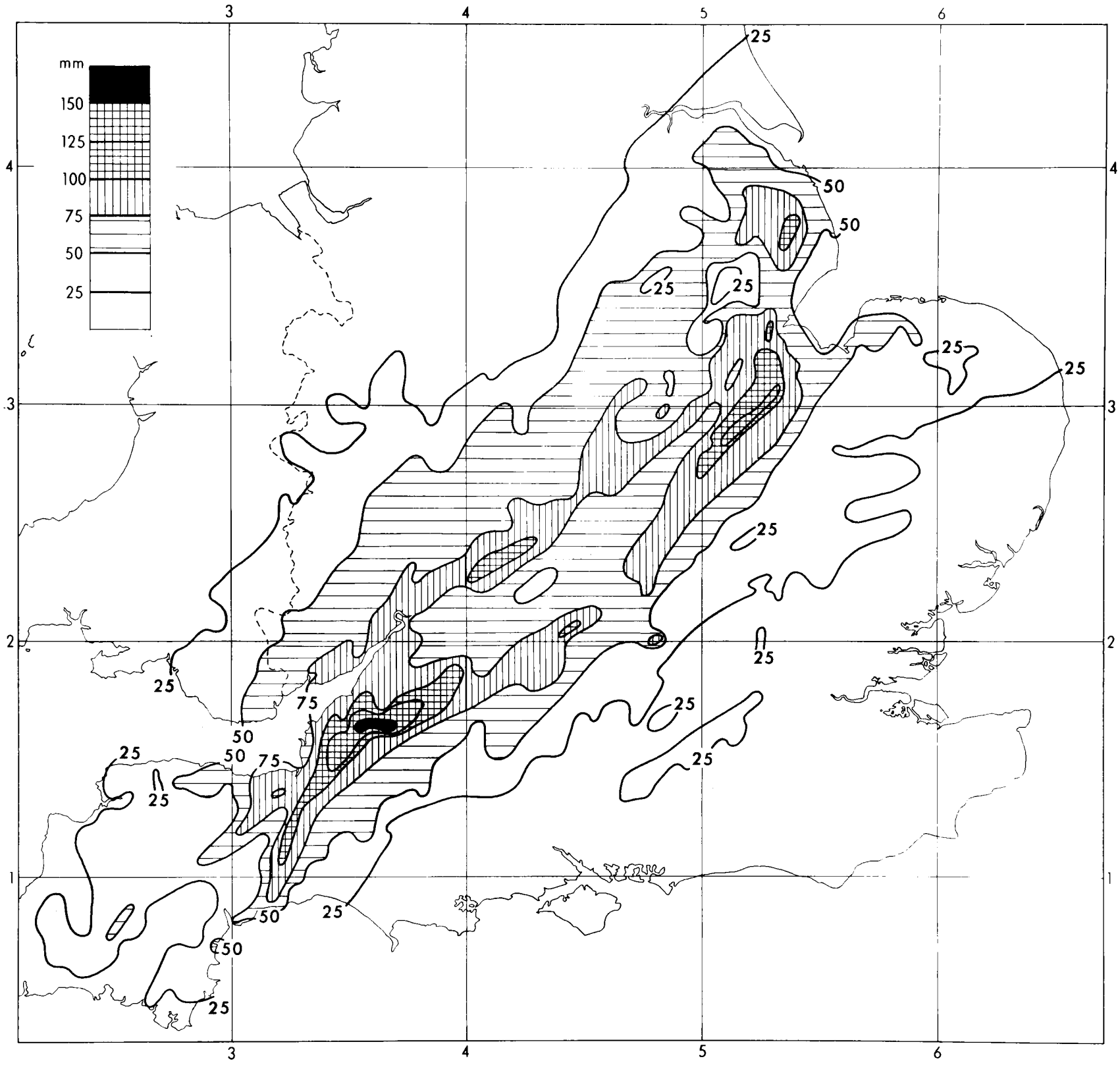

Figure 2—Rainfall (mm) for the 24 hours beginning 09 GMT, 10 July 1968: south-west England to East Anglia and Lincolnshire

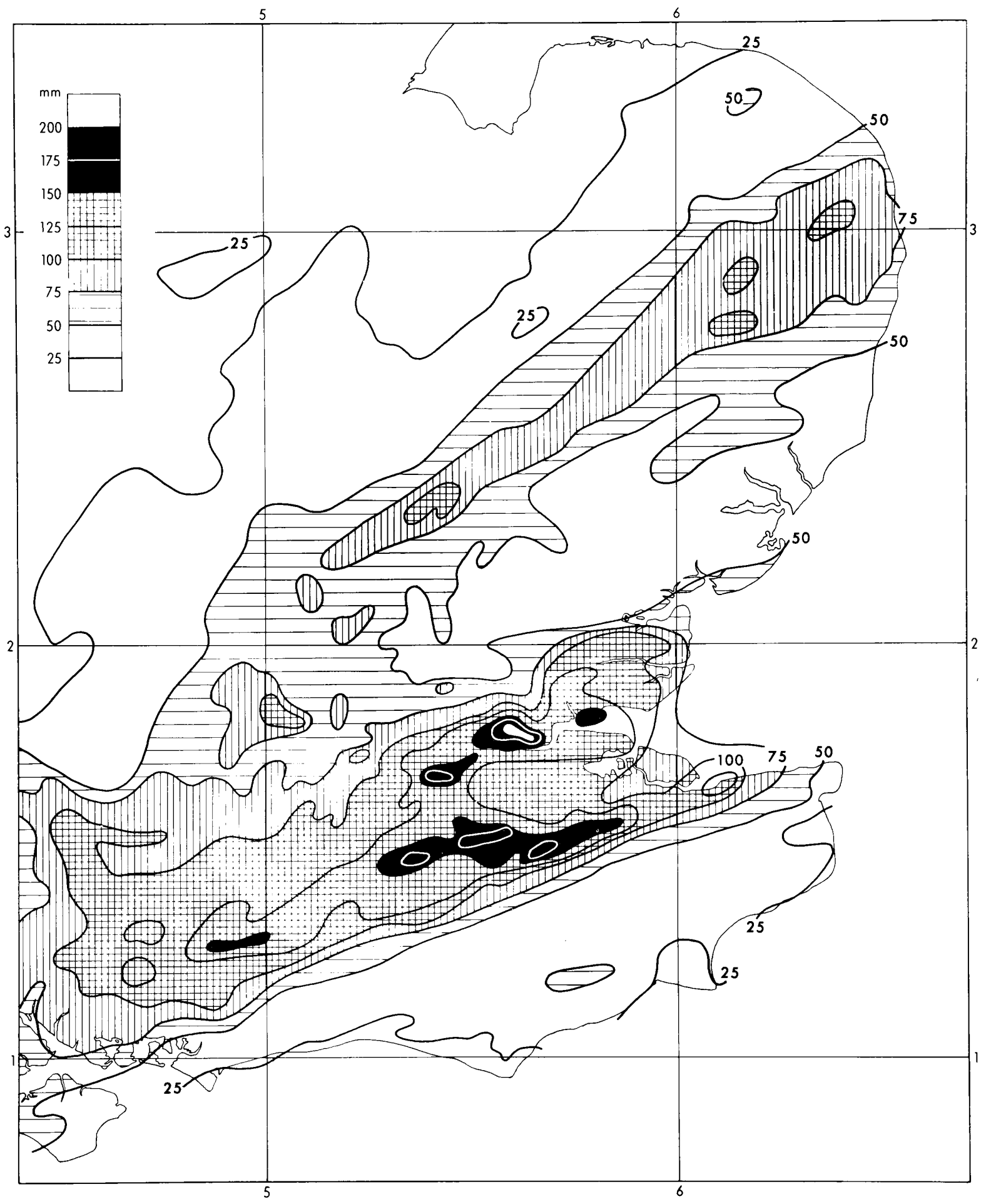

Figure 3—Rainfall (mm) for the 48 hours beginning 09 GMT, 14 September 1968: south-east England and East Anglia