KEEP as top enclosure of each binder

Met O 8b 10-YEAR SUMMARY SHEETS

Governed by Public Records Acts

IMPORTANT

1. These sheets are a VITAL part of the permanent data archives of the Office, and are stored in Met08 for all decades for practical and historical reasons, including ready access, rather than be stored in Technical Archives.
2. For many old stations these sheets are the ONLY record of available data.

ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them deacades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

BORROWING OF 10-YEAR SHEETS PROHIBITED

6. On no account whatsoever are the original sheets to be lent to other branches, and care is to be exercised if sheets are wanted by sections other than Met08b within Met08.
7. These sheets may only be extracted from their binders for the very short periods required during any manuscript updating, or whilst actually being photocopied. It is important that temporarily extracted sheets are returned to their correct numerical position by station number; and if more than one decade's sheets for a station are extracted at the same time, very special care needs to be taken to ensure that each decadal sheet is returned to the correct decadal binder.

The discovery of any station's sheet missing from the binder must be reported personally to HSO-in-charge RAINMASTER.

Head of Hydrometeorological
Data Systems

5001

A.M. Form 1345.

Air Ministry, Meteorological Office.

20

RAINFALL at Castle Kennedy (Lochinch)

County of Wigtownshire Observer Mr. R.W. Rye for the Earl of Stair.

River Basin 1 - Loch Ryan.

8" Rain Gauge, by Glaisher.

Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Diameter											8"
Height											1' 0"
Altitude											85
January					5.90	3.52	5.20	5.01	8.54	2.83	6.62
February					1.13	4.98	4.86	2.15	3.37	3.12	.39
March					1.85	1.63	2.09	4.86	4.39	1.23	2.83
April					2.82	3.82	1.50	2.25	1.99	1.10	2.06
May					3.50	4.49	3.73	2.38	1.62	4.35	1.93
June					3.23	.73	2.27	4.82	5.23	2.45	2.43
July					4.51	2.97	3.79	2.96	2.40	3.09	2.70
August					4.90	2.38	3.92	3.56	4.95	6.17	5.95
September					6.83	4.59	3.41	6.27	2.40	1.24	4.20
October					2.95	4.49	5.13	5.31	7.67	6.55	7.41
November					4.83	2.82	5.28	4.89	8.21	6.97	5.77
December					8.06	4.82	2.28	1.83	5.30	8.83	5.15
Totals					50.51 ~~47.93~~	41.14 ~~56.07~~	43.46 ~~46.27~~	46.27 ~~43.46~~	56.07 ~~41.14~~	47.93 ~~50.51~~	47.44 D.

1930. S.W. House 40' high 40 yards distant.
N.E. House 25' " 50 yards " .
E Wood 40-50' " 150 " " .
NW Trees below level of "g" 60 yards distant. N.B. the steep slope away to the NW.

22. XII. 36. Monthly values 1924 - 1929 received from Edinburgh.
Annual totals 1924 - 1929 corrected. (f. 497819/36)

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930.			Castle Kennedy	1 mile	S.W.	Inch	1¼ m.	W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.
(*1386) Wt. 23583—1593 500 3/30 T.S. 118
(*1973—1386) Wt. 11746—800 500 9/30 T.S. 118

Form B.R. H. 20.

5002

20

RAINFALL at Loch Ryan Lighthouse.

County of Wigtown. Observer Board of Northern Lights

River Basin Loch Ryan 1

Rain Gauge, by

Diameter ...				5							
Height				1 6							
Altitude ...	46			10							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	3.83	5.13	4.75	3.30	3.25	2.80		5.50	8.31	2.29	6.24
February ...	1.68	1.13	4.29	6.19	.93	4.57		2.65	2.96	2.30	.27
March	2.58	4.34	1.58	2.29	1.16	.91		5.04	4.65	1.08	2.63
April	2.32	1.13	2.93	2.27	2.18	1.56		2.25	2.07	1.02	2.02
May	3.17	1.96	1.39	1.63	2.50	3.73		2.38	1.74	4.51	1.53
June	2.24	.44	2.55	1.28	1.55	.36		4.65	4.42	2.34	2.28
July	4.31	2.99	3.18	3.29	2.56	1.95		2.95	2.54	2.93	2.88
August	3.93	3.28	3.15	5.28	3.83	1.97		4.15	4.89	4.96	5.09
September...	2.19	1.74	2.52	3.34	5.72	3.44		5.51	2.28	1.34	3.69
October	3.94	2.42	1.66	4.47	2.35	3.48		4.09	7.68	5.79	5.94
November...	3.74	4.74	3.04	4.59	4.02	1.38		4.63	7.58	7.85	5.72
December...	4.59	4.16	1.36	6.84	3.01	(3.37)		1.56	4.53	9.39	4.95
TOTALS...	38.52	33.46	32.40	44.77	33.06	(29.52)	N R	45.36	53.65	45.80	43.24

1925. Dec. corrected by surrounding stations.
G. leaking during Dec. 1925 + Jan 1926.
Catchment 1926. G. on open space, enclosed by open iron railing 11 ft. sq 4 ft 6 in high. Distance to nearest wall 9 yds. Standard gauge by Hennie (Edin.) 1 ft. 3 in. above ground. Wall 4 ft. 6 in 9 yds to N, Wall 6 ft. high 26 yds E, house 73 yds. to S. Open to beach to W.
Site inspected by D. Glasspoole 11.9.27.

N.B. annual values rejected from Survey Feb. 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Mull of Galloway, Lighthouse

County of Wigtown Observer Board of Northern Lights.

River Basin 2, Western Galloway

Rain Gauge, by

Diameter ...				7							
Height				3 10							
Altitude ...	327			245							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS~~.
January ...	2.32	2.83	4.66	2.17?	4.07	2.02		1.79	4.49	2.37	4.49
February ...	.58	.87	2.90	3.94?	.54	2.58		1.28	2.26	1.53	.22
March	1.18	2.61	.90	.87	1.99	.75		2.18	4.26	.38	1.64
April	1.86	.64	2.36	2.28	1.72	2.05		1.23	1.65	1.31	1.72
May	2.58	1.51	1.58	.94	2.32	2.18		1.57	.94	2.85	1.57
June	1.22	.20	2.05	.75	2.68	.11		2.48	4.35	2.29	1.93
July	2.47	2.61	2.32	3.04	2.98	.55		3.79	2.30	2.16	2.67
August	2.37	3.01	2.28	5.53	2.68	1.95		3.03	5.02	4.70	4.36
September...	1.97	1.82	2.75	2.75	4.67	2.93		5.39	2.45	.35	4.59
October.....	3.18	2.65	1.10	3.54	1.36	2.08		5.78	5.20	4.52	4.47
November...	1.96	3.49	2.09	2.17	2.45	1.15		3.81	3.98	4.43	3.50
December...	2.90	2.49	2.40	5.83	2.58	3.03		2.00	3.81	5.54	3.67
TOTALS...	25.59?	24.73	27.39	33.81	30.04	21.38	M.R.	33.33	40.71	32.43	34.83

low.

1925. n.p. – low. Old gauge with a "run off" tap.

Catechism 1926 G. on fairly level ground with slight rise to NE. Lighthouse tower nearest object + to SSE, 35 yds. — M.O. Eden

G. U tube with tap + graduated scale enclosed in box, 4 ft. above ground

Tube graduated upto 2-8 in. only.

1927. N. P. 1930 low n.p.

1928. Low N.P.

1929 low N.P.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5003

Form B.R. H. 20.

20

RAINFALL at Logan House

County of Wigtown Observer K. McDowall Esq.

River Basin 2 western Galloway. 1933 J. McBride Gardener

Shaw Rain Gauge, by

Diameter ...	8										
Height	1.0							0.10			
Altitude ...	80										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	5.03	5.49	6.77	3.09	5.81	3.26	4.80	4.90	6.62	2.34	5.41
February ...	2.46	.69	4.44	5.93	1.09	4.03	4.07	2.18	3.34	2.64	.36
March	3.67	3.78	1.39	1.44	2.53	1.18	1.81	4.49	4.46	.89	2.15
April	2.92	1.12	2.77	2.86	2.41	2.75	1.75	1.95	2.33	1.04	1.59
May	3.95	1.88	2.34	2.11	3.47	3.93	2.53	2.27	1.28	3.33	1.51
June	4.23	.48	2.14	1.25	2.72	.39	1.68	3.30	5.86	2.24	2.14
July	3.60	3.97	3.49	3.40	4.34	2.73	3.08	3.09	3.83	3.48	2.38
August	2.27	3.91	3.23	6.87	3.91	2.03	3.64	4.31	3.68	5.64	6.68
September...	3.25	2.30	3.38	3.75	6.03	4.69	2.55	5.86	2.11	.93	4.26
October.....	4.80	3.73	2.15	3.79	2.27	3.66	5.21	4.75	7.90	5.39	7.53
November...	3.01	4.57	2.40	4.02	3.82	2.57	6.23	4.84	6.55	6.13	5.11
December...	4.72	3.73	2.92	7.44	4.16	4.07	1.73	1.99	4.44	8.48	4.85
TOTALS...	44.91 D	35.65	37.42 D	45.95 D	42.56 D	35.29 D	39.08 D	43.93 D	52.40 D	42.53 D.	43.97 D.

Totals.
53.52
31.23
27.79
23.49
28.60
26.43
37.39
47.17
39.11
51.18
49.25
48.53
463.69

1921. "gauge clear of objects."

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Stranraer.			Kirkcolm	5 m.	
1925			Dunragit	11 m.	N	Kirkmaiden	4½ m.	S

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

638251 5004

Form B.R. H. 20.

RAINFALL at Copeswall

County of Wigtown Observer Board of Northern Lights.

River Basin 2. Western Galloway.

Rain Gauge, by

Diameter ...				8								
Height	3.4			40								
Altitude ...	112			40			48					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	20-30
January ...	8.40	5.95	6.70	3.37	3.61	4.36	5.84	5.95	7.50	2.19	6.07	60 24
February ...	1.72	.68	4.42	6.51	1.76	4.17	5.36	2.18	2.68	1.91	.56	32 95
March	4.66	4.28	1.26	1.85	2.37	1.93	2.38	3.16	5.30	.81	2.75	28 78
April	5.03	1.21	3.94	3.01	2.66	3.06	1.94	2.13	1.78	.88	2.50	28 14
May	3.19	2.51	2.58	1.90	2.93	6.35	2.30	2.24	1.78	4.62	2.27	32 69
June	2.68	.34	2.44	1.17	3.45	.60	1.81	6.37	3.99	2.84	3.59	29 28
July	7.09	4.32	3.56	2.76	2.73	1.50	3.61	2.90	2.65	2.82	2.69	36 63
August	3.30	2.66	4.34	6.11	3.57	2.81	3.26	3.72	4.65	5.58	6.52	48 52
September...	3.59	.97	2.85	4.54	6.18	6.43	4.74	6.13	2.45	1.71	3.16	42 75
October.....	4.31	3.45	1.96	4.85	3.98	4.86	4.87	4.46	7.98	5.11	6.51	52 34
November...	4.37	4.49	3.50	3.20	5.61	3.80	4.70	3.74	6.73	6.78	5.97	51 89
December...	6.05	4.95	3.06	4.15	7.03	4.07	2.00	1.49	5.21	10.66	5.80	50 47
TOTALS...	54.39	35.81	40.61	43.42	45.90	43.94	42.81	44.47	52.70	45.91	48.39	

Catechism 1926. G. U-tube with tap, 4 ft 1. above ground. G. approximately 6 ft. wells 50–70 ft. away. Sun-dial 5 ft high 3 ft. to N.W. of gauge.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Killantringan.

County of Wigtown Observer Board of Northern Lights.

River Basin 2 Western Galloway.

Rain Gauge, by

Diameter ...				5							
Height				10							
Altitude ...	162			10							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	7.74	3.80	7.65	1.04?	3.38	.		2.86	4.16	1.95	2.96
February ...	3.15	1.00	5.10	7.37?	1.14	4.37		1.29	2.08	1.27	.25
March	6.04	2.50	.80	.77	.85	.		2.31	2.58	.58	1.41
April	4.10	.70	2.95	2.34	1.69	4.31		1.91	1.96	.69	1.19
May	6.33	1.20	4.00	1.25	1.95	3.05		.59	1.64	2.20	1.38
June	4.40	.55	1.41	.81	2.90	.55		1.38	3.52	1.74	1.78
July	4.55	3.95	.76?	1.68	1.97	.		2.17	1.34	1.82	2.28
August	5.30	4.30	2.56	4.55	6.20	2.35		2.62	2.87	3.37	3.89
September...	3.08	2.57	2.17	1.70?	4.45	.		5.22	1.33	1.03	3.52
October	6.95	4.27	.72	1.74?	2.29	3.95		3.58	4.35	3.45	3.91
November...	4.24	5.65	.84?	1.97?	2.35	.		2.91	3.97	3.60	3.07
December...	7.90	2.95	1.76	6.59	4.15	3.91		1.28	2.37	5.03	1.86
TOTALS...	63.78	33.44	30.72	31.81	33.32	...	N.R.	28.12 ✓	32.17	26.73 n.p.	27.50 #

1920. Bal. not published.
1925. Jan. March, July, Sept. & Nov. rejected as too small
Gauge over exposed. M. O. Edin.
Catechism 1926 Standards. 9 in. above ground, on narrow promontory about 60 ft. wide then falling away on W + E steeply to sea. G. about 25 ft. above high water mark. Some shelter to N only — empty house 15 ft. high 25 yds NNW.
1927. N. P.
1928. N.P.
1929 low n.p. 1930
1930 low n.p.

80/686 M.O. Edinburgh. Returns on form 1090 to be omitted in future at least until such time as there is an improvement of site or otherwise.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction from gauge	Parish Church.	Distance	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5005

20

RAINFALL at Whitham, Rhyegill House

County of Wigtown Observer Frank B. Hopkins

River Basin ~~4. Cree & Wigtown Bay~~ 3.- Luce Bay

Snowdon Rain Gauge, by

Diameter ...				5							
Height				10							
Altitude ...				170							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...				(3.00)	4.89	2.76	4.46	3.73	7.04	2.13	5.00
February ...				4.68	.90	3.83	5.00	2.31	3.40	2.28	.48
March				1.02	1.85	1.25	1.79	3.74	4.37	1.03	1.60
April.....				2.21	1.87	2.60	1.62	1.85	1.38	1.11	1.56
May				2.13	3.36	4.73	2.46	2.32	2.19	2.66	1.38
June				1.33	2.57	.36	2.50	3.06	5.71	1.78	2.02
July				3.50	4.20	2.12	3.88	2.45	3.16	3.75	2.88
August				7.88	3.94	3.76	3.91	5.05	4.38	5.11	4.81
September...				3.59	5.84	3.28	3.38	5.86	1.90	.88	4.43
October.....				4.37	3.25	3.75	4.35	4.20	8.30	5.95	6.95
November...				3.92	2.46	2.63	5.87	4.41	6.31	5.31	4.67
December...				5.37	3.94	4.60	1.44	2.01	3.68	6.88	4.45
TOTALS...				(43.00) d	39.07 D	35.67 D	40.66 D	40.99 D	51.82 D	38.87 D.	40.23 D.

1923 Jan. estimated. Ht. Dis. Dir.
House about 40 ft 29 yards N.E.
Tree (Ash). " 45 " 18 " W.
Wood " 40 " 30 " S.W.
" " 45 " 26 " S.E.
Tree (Ash) " 30 " 17 " E.

Site inspected by A. Glasspole 11.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1923.	54° 42'	4° 26.4' W	Whithan	2 m 7 f.	N.E.	Glasserton	1 m	NNW

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5006

20

RAINFALL at Whitchurn, Glasserton

County of Wigtown Observer R. H. Johnston Stewart C.B. (Admiral)

River Basin ~~Bree Bay - 3~~ ~~Wigtown Bay 4~~

Snowdon Rain Gauge, by N.R.Z.

Diameter ...		5									
Height		1 0									
Altitude ...		225									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		6.15	4.37	3.00	5.60	2.78	4.86	4.09	7.63	2.36	5.42
February ...		.52	5.28	5.37	.92	4.22	5.58	2.57	3.47	2.75	.48
March		4.63	1.45	1.10	2.05	1.21	1.84	4.03	4.62	1.14	2.02
April		1.10	2.51	2.22	1.86	2.68	1.55	1.96	1.36	1.12	1.83
May		1.67	2.47	1.90	3.58	5.14	2.50	2.52	(2.19)	2.83	1.47
June		.35	2.14	1.13	2.65	.35	2.55	3.36	5.85	1.92	2.30
July		4.00	3.91	3.79	4.45	2.24	3.70	2.71	3.34	3.82	2.90
August		5.46	3.11	7.99	4.09	4.01	3.91	4.89	4.65	5.53	5.11
September...		2.26	2.78	3.81	6.15	3.58	3.56	5.89	1.91	.89	4.75
October.....		3.75	2.38	4.67	3.22	4.09	4.55	4.45	9.35	6.08	7.26
November...		3.17	3.13	4.25	2.56	2.64	6.03	4.77	6.86	5.92	5.23
December...		3.97	3.53	5.70	4.44	4.70	1.63	2.12	4.03	7.44	4.96
TOTALS...		37.03 D	37.06 D	44.93 D	41.57 D	37.64 D	42.26 D	43.36 D	55.26 D	41.80 D.	43.73 D.

1921. Formation Shrub 8 ft high 1 ft. NNW
Shrub 12 ft " 20 ft. ESE.
1930 Shrub 14 ft. " 16 ft ESE.

Site inspected by Dr. Glassford 10.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921	54°42'30"	4°27'15"	Whitchorn	2½ mi	ENE	Glasserton	¼ mi	NE.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5007

20

RAINFALL at Monreith

County of Wigtown Observer R. F. Brebner, major

River Basin Luce Bay 3 1929 L. R. Younger.

Snowdon Type Rain Gauge, by

Diameter ...		5									
Height		·5							1·0		
Altitude ...		145									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...		6·20	5·05	3·57	5·49	3·20	5·60	4·27	7·75	2·88	5·64
February ...		·56	5·30	5·82	·92	4·78	5·19	2·66	3·33	2·72	·36
March		4·43	1·49	1·49	1·86	1·20	1·80	4·09	5·44	1·14	2·28
April.....		1·08	2·56	2·68	1·90	3·16	1·69	1·94	1·85	·91	1·79
May		1·05	2·26	1·71	3·31	4·30	2·14	2·71	2·28	3·22	1·18
June		·46	2·36	1·37	2·84	·43	2·24	3·43	5·31	1·94	2·16
July		4·03	3·84	3·51	4·21	2·57	3·03	2·28	3·25	3·53	2·59
August		5·56	3·19	7·74	4·02	3·20	3·36	3·64	4·41	5·53	5·00
September...		2·15	3·06	4·04	6·07	3·27	2·97	6·30	1·89	·74	4·44
October.....		3·82	2·32	5·00	2·89	3·88	5·02	4·59	9·71	6·65	7·22
November...		3·16	3·53	4·98	2·67	2·47	6·16	5·13	7·13	6·36	5·19
December...		4·00	3·56	6·41	4·78	4·57	1·65	2·42	4·50	7·77	5·18
TOTALS...		36·50	38·52 D	48·32 D	40·96 D	37·03 D	40·85 D	43·46 D	56·85 D	43·39 D	43·03 D

1921. Hedge 6ft high 8ft. W
Bush 8ft, 4ft. E.N.E.
Wall 13ft, } 32ft. E
Building 20ft, }
1930 Hedge 5½ ft 9ft. S.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	54° 44′ 30″	4° 33′	Whanphill	direct 4 57 miles	NNE	Kirkcudbrightshire	direct 2 5 miles	NNW

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5008

Form B.R. H. 20.

20

RAINFALL at Stonykirk (Ardwell House)

County of Wigtown. Observer Lt. Col. Alex. Stewart, Bart. died 1923
Wm. Menzies.
Sir E. Orde Stewart, Bart.

River Basin 3, Luce Bay.

Rain Gauge, by

Diameter ...	8											
Height	2.4	3.0										
Altitude ...	65											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	Totals. 16-19.
January ...	5.02	5.40	6.11	2.91	5.50	3.08	4.50	4.31	7.05	2.42	5.80	52.10
February ...	2.58	.71	4.72	5.87	1.03	4.14	4.19	2.13	3.34	2.27	.32	31.30
March	3.49	3.77	1.44	1.45	2.15	1.38	1.76	4.33	4.73	.73	2.04	27.27
April	2.95	1.12	2.81	2.87	2.67	2.88	1.50	1.98	2.38	1.13	1.74	24.03
May	4.32	1.93	2.52	1.94	3.31	3.70	2.69	1.55	1.44	3.57	1.57	28.54
June	3.60	.28	2.14	1.29	2.69	.42	1.59	3.26	5.47	2.29	2.20	25.23
July	3.91	4.20	3.71	3.34	4.31	2.51	3.16	3.46	1.60	3.45	(2.69) *	36.34
August	3.40	4.43	3.26	7.15	3.64	1.79	3.62	4.17	3.51	5.47	6.61	47.05
September...	3.43	1.82	3.24	3.95	5.86	4.66	2.56	5.97	2.12	.94	4.21	38.76
October.....	5.12	4.28	2.20	4.02	1.94	3.49	4.76	5.08	7.79	5.47	7.47	51.62
November...	3.02	4.24	2.21	4.43	3.97	2.57	6.20	4.71	6.52	6.58	5.35	49.80
December...	4.68	3.59	2.98	8.00	4.43	4.08	1.86	1.79	4.44	8.45	4.70.	49.02
TOTALS...	45.52 D	35.77 D	37.34 D	47.22 D	41.52 D	34.70 D	38.39 D	42.74 D	50.39 D	42.77 D.	(44.70)	461.06

* July value amended by surrounding stations. Concurrence by M.O. Edin. ref. 80/686 of 11/7/31. f 76517/30.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Dumfries	9 m.	N.	Ardwell	¼ m.	N

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Glenluce (Crews). (Ladyburn) – 1922

County of Wigtown. Observer Peter Taylor Esq.

River Basin S. Luce Bay.

Snowdon Rain Gauge, by

Diameter ...	5		5.								
Height	1.9		1.0								
Altitude ...	218		15								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.21	5.26	6.87	4.68	6.78						
February ...	4.14	(1.05)	6.16	8.03	.98						
March	3.24	(5.40)	2.00	1.69	1.83						
April	4.57	(1.56)	3.89	2.92	2.72						
May	3.50	2.80	2.83	3.05	3.73						
June	4.19	.46	2.70	1.90	3.15						
July	4.58	4.40	4.02	4.00	4.96						
August	3.35	2.30	3.47	8.34	4.17						
September...	3.68	2.45	3.08	4.68	6.12						
October.....	4.26	3.84	2.70	4.63	3.16						
November...	3.40	3.40	4.22	5.03	2.88						
December...	7.58	4.46	3.28	8.28	5.22						
TOTALS...	51.64	37.38	45.22	57.22	45.70	~~NO~~ NO	NO	NO.	NO	NO.	

1919. Small bushes 6 ft. high. Bft, E.
1½ miles north of the Bay of Luce.
1921. Feb. incl. & apl. proportions from auto. station.
1 Jan. 1922. gauge moved from Crews to Ladyburn after taking reading.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911			Glenluce	3 miles	S.E.	Old Luce	3 miles	

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5009

20

RAINFALL at New-Luce, Public School

County of Wigtown Observer J. Wallace, Esq.

River Basin Luce Bay, - 3 (1927) J. Mackay Esq.

Howard Rain Gauge, by

Diameter ...					- 5	5"					
Height					1 · 1	11"	12	1 · 0			
Altitude ...					180	180'	172	180	200		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...					6·83	4·34	7.62	3·81	9·66	3.08	6.43
February ...					1·51	5·78	6.16	2·03	3·55	2.92	·40
March					1·72	1·86	2.20	4·63	5·72	1.54	2.47
April					2·91	4·07	1.94	1·99	2·05	1.35	2.42
May					3·85	4·80	4·41	(1·97)	1·58	4.46	1.61
June					3·44	·53	2.51	(3·30)	5·52	2.40	2.42
July					4·45	2·79	4.66	(3·00)	4·52	3.54	2.19
August					5·77	3·25	5.18	(4.50)	6·76	6.04	(6.75)*
September...					6·76	4·53	6.75	(6.00)	2·38	1.46	4·04
October.....					3·03	4·98	6.10	3·62	7·80	6·27	7.49
November...					4·32	2·93	6.03	5·71	8·36	7.64	5·58
December...					5·85	4·84	2.43	1·99	6·24	9.50	5·22
TOTALS...					50·44	44·70	55.99 D	(42·55) d	64·14 D	50.20 D.	(47.02) d

1924. Boxwood Bush 30" high 36" to E by N.

1925. Gauge moved 1. July to 16. Sept. ¼ mile WNW. 160' above M.S.L.

1927. not printed.

1928. Holly Tree 12 ft. high 3 yds. N.
Chestnut 36 " " 17 " S.W.
House 24 " " 15 " E/N.
Ash 55 " " 35 " "

* 1930. August incomplete owing to holidays. 1st–15th estimated satisfactorily.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1924	54° 56' 30"	4° 50' 20"	New Luce	½ m	W	Established	50 yds	W'S. W
1926						New Luce	25 yds	S.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Whithorn, Cultoach.

County of Wigtown. Observer J. G. Martin. Esq.

River Basin 4, Cree & Wigtown Bay.

Rain Gauge, by

Diameter ...	5										
Height	0.6										
Altitude ...	120										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.54										
February ...	1.97										
March	3.27										
April.....	3.37										
May	3.78										
June	2.64										
July	3.85										
August	2.92										
September...	3.52										
October.....	3.37										
November...	2.98										
December...	3.32										
TOTALS...	39.67										

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911	54°43'	4°23'	Whithorn	5 m.	N.	Whithorn	4½ m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5009/6

20

RAINFALL at Garlestown, Galloway House Gardens.

County of Wigtown Observer J. M. Logan (agent)

River Basin 4. Bree & Wigtown Bay for Capt. McEacharn

Snowdon Rain Gauge, by

Diameter ...						5					
Height						1' 6"					
Altitude ...						30'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...						3.13	5.35	4.55	8.19	2.99	
February ...						4.75	5.93	2.51	3.45	3.51	
March						1.04	2.00	4.25	5.96	1.41	
April.....						3.32	1.57	1.71	1.87	2.14	
May						4.81	2.31	2.64	2.04	2.85	
June						.29	2.03	3.50	4.42	2.45	
July						1.95	2.76	2.47	3.52	3.75	
August						3.58	3.80	5.55	5.91	5.25	
September...						2.66	2.20	7.21	2.56	.64	
October.....						4.18	5.05	4.27	9.99	7.48	
November...						1.41	6.22	6.56	8.37	6.96	
December...						4.47	1.49	1.71	5.25	8.00	
TOTALS...						35.59	40.71 D	46.93	61.53	47.43 D.	

1925. Cottage 20' 42' N
Garden wall 16' 30' E
Trees 50' 90' W

Site inspected by Dr. Glasspole 10.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	54° 43'	4° 22'	Millisle	1 m.	N.W.	Sorbie	1 m.	N.W.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5010

20

RAINFALL at Kirkcowan (Straighlaw)

County of Wigtown. Observer Major W. F. Hamilton. R. M. Reid

River Basin 4 Cree Wigtown Bay

M.O. Rain Gauge, by N & Y

Diameter ...	8	5				5					
Height	1.3	1 0	0 9			0.9					
Altitude ...	250 (approx)	220	300			300					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.26	6.78	6.82	5.17	6.81	4.64	7.65	5.99	11.57	3.45	7.20
February ...	4.30	.75	5.94	7.31	1.09	5.49	6.52	3.47	4.17	2.86	.35
March	4.57	5.08	2.10	2.30	1.72	1.92	3.25	5.57	4.73	1.86	2.92
April	3.66	1.89	2.99	3.24	2.51	4.48	2.01	2.60	2.03	1.17	2.63
May	4.37	2.93	3.72	2.54	4.40	5.95	3.05	3.08	1.70	4.95	1.86
June	3.87	1.02	2.73	1.79	3.39	.59	2.36	4.48	5.66	3.43	2.83
July	3.15	5.93	4.42	4.07	5.38	2.96	3.50	4.17	3.13	4.33	3.76
August	3.02	5.30	3.50	9.72	5.10	3.16	3.91	5.62	6.30	7.24	6.36
September...	3.38	2.57	3.88	6.01	8.61	3.68	3.62	6.53	2.73	1.08	4.76
October.....	5.40	4.84	3.45	7.39	3.61	5.76	6.37	6.14	9.55	7.79	9.18
November...	2.93	5.17	4.84	6.55	4.08	2.27	6.96	6.16	9.26	9.59	5.94
December...	5.04	6.08	3.81	8.09	6.85	5.59	2.40	2.01	5.33	10.47	7.05
TOTALS...	49.95 D	48.34 D	48.20 D	64.18 D	53.55 D	46.49 D	51.60 D	55.82 D	66.16 D	58.22 D.	54.84 D.

1921. Channel Hedge 9 ft. high 120 ft. E
1930 Hedge 14' high 16 yards NE.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54°53'	4°38' W.	Kirkcowan	3/4 mile	S.E.	Kirkcowan	1 mile	S.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5011

20

RAINFALL at Newton Stewart, Little Barrace.

County of Wigtown Observer Brig. Gen. G. M. P. Hawthorn, C.B.E., D.S.O.

River Basin Cree & Wigtown Bay 4.

Rain Gauge, by

Diameter ...								5"			
Height								1.0			
Altitude ...								180			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									11.09	3.51	7.16
February ...									4.06	2.97	.32
March									5.07	1.73	2.68
April									1.83	1.06	2.45
May									1.44	4.49	1.64
June									5.89	2.98	2.77
July									2.95	4.21	4.35
August									5.28	6.17	6.34
September...									2.52	.73	4.79
October.....								5.88	9.59	6.65	8.41
November...								5.66	8.27	8.83	5.13
December...								1.08	5.80	10.12	6.10
TOTALS...								imp D	63.79 D	58.45 D.	52.14 D.

1927 3 miles S.W. & S. from Newton Stewart.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5012

A.M. Form 1345. **Air Ministry, Meteorological Office.**

20

RAINFALL at Newton Stewart, Dumfries.

County of Wigtown. Observer Major General Sir Keith Stewart K.C.B. D.S.O.

River Basin Bree & Wigtown Bay, u

Square. Rain Gauge, by

Diameter										Square 8"	
Height										5 5	
Altitude										c 125.	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January										3.33	6.51
February										3.21	.16
March										1.82	2.85
April										1.14	2.31
May										4.60	1.70
June										2.73	2.86
July										3.66	3.38
August										6.23	6.99
September										.94	4.09
October										6.12	8.61
November										8.54	5.23
December										10.65	6.34
TOTALS										52.97 D.	51.03 D.

1929 House 25' high 75' NW.
Trees 45' " 80' SSW.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Newton Stewart	1580 yds	S.	Monigaff	600 yds	N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(*1386) Wt. 23583—1593 500 3/30 T.S. 118

Form B.R. H. 20.

RAINFALL at Borgue, Senwick House

County of Kirkcudbrightshire Observer Lewis D Wigan Esq B Gloss, gardener

River Basin Cree & Wigtown Bay 2.

Rain Gauge, by

Diameter ...			8								
Height			1 2								
Altitude ...			150								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			3.80	3.25	4.89						
February ...			3.90	5.42	.83						
March			1.57	1.76	1.28						
April.....			2.29	2.88	2.03						
May			2.41	1.58	4.38						
June			1.97	1.29	moved						
July			4.73	3.56							
August			3.02	8.77							
September...			2.82	4.41							
October.....			1.87	5.46							
November...			1.77	4.80							
December...			3.63	5.28							
TOTALS...			33.78 D	48.46 D							

1922 Jan—June entered back

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5013

20

RAINFALL at Knockbrex 1929. Borgue (Corsayard).

County of Kirkcudbrightshire Observer J. Douglas Brown
W. H. G. Southcomb
R. Mitchell (1924)
(1928) J. Palmer

River Basin Cree & Wigtown Bay 2

Snowdon Rain Gauge, by

Newglass, M.O.4. 3/22

Diameter ...		5				5"				5	
Height		1 0				1.0				1 0	
Altitude ...		10'	15			10'				50.	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	(5.70)	6.74	4.52	3.57	5.62	(4.50)	4.90	4.36	9.20	3.03	5.44
February ...	(3.10)	.52	4.28	6.14	.93	5.22	5.50	2.88	3.46	2.12	.28
March	(4.30)	5.23	1.43	1.49	.73	1.43	2.44	4.12	5.12	1.06	1.84
April	(2.60)	1.46	2.61	2.55	2.01	3.51	1.87	2.29	1.47	1.25	1.72
May	(3.20)	1.81	2.28	1.83	4.44	4.40	2.03	2.26	1.87	2.75	1.38
June	(2.50)	.61	1.78	1.54	2.26	.19	2.15	3.77	6.23	2.04	1.80
July	(3.90)	4.22	4.40	3.44	4.24	2.29	2.52	3.27	3.60	4.27	3.93
August	(2.70)	5.64	3.16	8.57	5.43	4.54	4.38	5.08	5.83	4.94	5.61
September...	(2.80)	2.55	2.80	4.42	5.96	3.40	2.59	5.31	2.15	.77	4.78
October.....	(3.90)	3.20	1.81	5.20	3.90	4.96	4.61	4.44	8.05	5.61	6.45
November...	(2.80)	2.43	3.06	5.12	(2.83)	1.95	6.97	5.20	7.78	6.11	5.67
December...	(3.90)	4.38	3.95	5.61	(6.41)	4.44	1.52	1.47	4.24	7.92	5.16
TOTALS...	(41.40)	38.79 D	36.08 D	49.42 D	(44.76) P	40.43 d	41.48 D	44.45 D	59.00 D	41.87 D.	44.06 d

Totals.
57.52
34.43
29.19
23.34
28.25
24.87
40.08
55.88
37.53
51.93
49.72
49.00
481.74
~~40.16~~

1921 Fir trees 15 ft. high 50 yds. N.
Stone archway 12 ft. " 20 yds. E.

1922 Trees from 20 to 40 ft. high 22 to 42 yds. N. NE. E. SE.

1924. Nov. & Dec. path cutd.

1929. Feb 2nd gauge moved to Corsayard. Bearings are same as Knockbrex.

Ref. Cree from Carsencairy. 1921
44.99 : 38.79 100 : 86.2

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 49'	4° 12'	Kirkcudbright	9 mi	N & E	Borgue	4 mi	E
2/2/29.			Kirkcudbright	8 m	N & E	- do -	3 miles	E

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Gatehouse Colley.

County of Kirkcudbright. Observer Capt. F. de. Baillie
Mrs W. Thomson. 1919

River Basin Cree & Wigtown Bay 2.

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	120										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.17										
February ...	4.21										
March	5.53										
April	#										
May											
June											
July											
August											
September...											
October.....											
November...											
December...											
TOTALS...											

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Gretton (Cassencary).

County of Kirkcudbright Observer J. L. Henderson-Laird, Esq.

River Basin 2 Cree Wigtown Bay

Rain Gauge, by N. & S.

Diameter ...	5.0										
Height	0.8										
Altitude ...	50										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.59	6.77									
February ...	3.55	.73									
March	5.00	5.29									
April	2.99	1.33									
May	3.76	2.23									
June	2.86	.42									
July	4.48	5.67									
August	3.08	5.48									
September...	3.20	3.86									
October	4.47	3.79									
November...	3.26	3.76									
December...	4.56	5.66									
TOTALS...	47.80	44.99									

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Longs.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54°52½'	4°22'	Gretton		N.	Gretton	½ m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Palnure (Bargaly)

County of Kirkcudbright. Observer ~~The Late~~ Mrs. Colvin Stewart died 4.3.25

River Basin 2 Creetrigtown Bay

Rain Gauge, by

Diameter ...	8										
Height	3.5	3.6									
Altitude ...	100	60									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.25	9.11	6.55	5.15	6.98	4.61					
February ...	4.52	.74	5.76	9.12	1.62	7.38 #					
March	5.36	7.27	1.87	2.50	.89						
April	4.24	1.99	3.55	3.80	2.39						
May	5.62	3.07	4.00	2.43	4.55						
June	3.87	.90	3.03	2.62	2.95						
July	5.22	5.24	4.91	4.85	5.43						
August	4.06	7.87	3.30	9.33	5.40						
September...	4.20	2.28	3.95	6.59	7.78						
October	5.31	3.60	3.40	7.50	4.02						
November...	4.27	4.77	4.69	8.43	3.94						
December...	5.52	6.83	3.96	7.57	7.56						
TOTALS...	58.44 D	53.67 D	48.97 D	70.19 D	53.51 D						

50 feet above

1920. House 12 ft. South.
1921 " 18 high 13 " N.
1925. Record terminated - estate changed hands on death of Mrs. Colvin Stewart on 4. 3. 1925.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54°58'	4°23'	Palnure	3 m.	S.	Minigaff	6 m.	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Little Ross Lighthouse

County of Kirkcudbright. Observer Board of Northern Lights.

River Basin Dee, 3.

Rain Gauge, by

Diameter ...	..			8							
Height	3.3			3 11							
Altitude ...	1.75			108							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	3.85	4.25	2.85	3.06	(4.96)	2.75?	3.57	2.93?	6.05	1.67	4.20
February ...	1.40	1.21	1.80	5.02	.50	3.83?	4.40	2.75	2.83	1.17	.23
March	2.18	3.76	1.52	.93	1.36	1.05	.80	2.15?	4.23	.59	1.33
April	2.68	.94	1.82	2.12	1.65	2.65	1.74	2.01	1.15	.95	1.37
May	4.42	1.43	2.04	2.09	3.01	5.56	1.80	2.06	1.31	2.64	.90
June	2.15	.22	1.37	.86	1.89	.21	2.13	3.16	5.12	1.64	1.52
July	2.04	2.39	3.16	2.89	3.59	1.43?	4.34	2.69	2.89	3.32	2.68
August	1.51	4.47	2.25	4.89	3.70	3.19	3.59	5.79	5.77	4.12	3.48
September...	1.55	1.17	1.68	2.24	5.04	2.20?	2.30	4.62	2.76	.91	3.41
October	2.53	2.55	.77	3.37	3.65	4.28	2.83	3.44	6.58	4.53	4.49
November...	1.57	1.19	1.91	3.61	1.32	2.31	4.99	4.28	5.26	4.74	3.74
December...	3.38	2.46	3.95	5.58	3.92	3.64?	1.99	1.96	2.70	6.33	2.96
TOTALS...	29.23 ?	26.04 ?	25.12 ?	36.36 ?	34.59?	33.10?	34.48	37.84	46.65	32.61	30.31

1924 Jan. corrected by surr. stns.

1925. n.p.
Gate closing 1926. By U-tube with scale 4 ft. 8 in. high. Site open except to NE to ESE where there are dwelling houses 30 yds distant.

N.B. Annual values rejected from Survey Map. 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Kirkcudbright (Balmae).

County of Kirkcudbright. Observer the late Countess of Selkirk.

River Basin Dee. - 3

Hooped Rain Gauge, by

Diameter ...	5										
Height	0.8										
Altitude ...	150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.26										
February ...	2.11										
March	5.15										
April	3.43										
May	3.19										
June	4.07										
July	4.93										
August	4.51										
September...	3.47										
October.....	3.18										
November...											
December...											
TOTALS...											

1918 Hooped Gauge. Soft-wood.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911	54°46'	4° 3"	Kirkcudbright	4¼ m.	N.	Kirkcudbright	4 m	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5014/5

A.M. Form 1345.

Air Ministry, Meteorological Office.

20

RAINFALL at Threave

County of Kirkcudbright Observer Major C. H. Gordon

River Basin 3 - Dee

Square recorder Rain Gauge, by

Diameter											8" square.
Height											3' 0"
Altitude											280.
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											10.14
February											·52
March											3.87
April											3.07
May											2.31
June											4.08
July											4.69
August											11.52
September											5.03
October											10.98
November											7.60
December											7.32
TOTALS											71.13. Big mp.

1930. Gauge situated on open level ground.
Gauge has a square top & is of the tilting bucket gauge 3' above ground.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930.			Castle Douglas	½m	E	Kelton	½m.	S.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.
(*1386) Wt. 23583—1593 500 3/30 T.S. 118
(*1973—1386) Wt. 11746—800 500 9/30 T.S. 118

Form B.R. H. 20.

5015

20

RAINFALL at Moredale, Hensol House

County of Kirkcudbrightshire Observer R. J. Cunninghame Esq. died V.25

River Basin Dee - 3 Mrs Cunninghame

8" Copper Rain Gauge, by R & Z.

Diameter ...				8							
Height				10							
Altitude ...				200							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...				2.34	4.56	5.21	9.19	5.24	13.53	3.78	8.86
February ...				6.84	1.08	6.10	7.36	3.76	4.80	2.31	.42
March				2.94	1.20	1.38	2.73	4.82	7.31	1.10	3.06
April.....				3.59	3.36	5.97	2.73	2.52	2.21	1.64	2.57
May				1.89	4.81	6.84	3.09	3.48	1.82	3.97	3.02
June				1.51	2.65	.23	3.34	4.64	7.03	3.13	3.93
July				3.68	5.57	1.88	3.59	6.47	3.11	5.18	4.69
August				9.08	5.49	6.00	4.75	6.39	9.42	5.63	7.18
September...				7.11	7.87	3.12	3.12	7.41	3.38	.70	4.47
October.....				8.04	5.20	7.07	4.18	5.99	12.08	6.70	9.04
November...				7.41	4.57	1.83	9.24	5.78	10.10	9.62	5.68
December...				5.67	9.25	(5.05)	1.65	2.28	5.91	12.86	6.23
TOTALS...				60.10 D	58.61 D	50.68 D	54.97 D	58.78 D	80.70 D	56.62 D.	59.15 D.

1923 Oak Tree 53' high 153' dis. NNW.
1930 "Nothing within 150 yards"

Site inspected by Dr. Glasspole 10.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1923.	55° 0' 0"	4° 4' 0"	New Galloway	12 m	NW' W.	Balmaghie	4 m	SE.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5015/6

Form B.R. H. 20.

20

RAINFALL at New Galloway, Clatteringshaws Schoolhouse.

County of Kirkcudbright Observer Sir Alexander Gibb & Partners,

River Basin Dee 3. Galloway Water Power Coy.

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											11.68
February ...											.57
March											4.30
April.....											2.82
May											2.80
June											3.94
July										5.67	5.17
August										7.95	10.56
September...										1.54	5.34
October.....										9.57	13.06
November...										13.59	9.24
December...										15.28	8.65
TOTALS...										imp	78.13

1929 Not published under agreement } File 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

50157

20

RAINFALL at New Galloway, Craigencallie

County of Kirkcudbright Observer Sir Alexander Gibb & Partners,

River Basin Dee 3 Galloway Water Power Co.,

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											14.48
February ...											·70
March											5·12
April.....											3·05
May											3·21
June											4·91
July										8·10	5·65
August										10·45	11·90
September...										2·04	6·55
October.....										11·04	15·13
November...										16·38	10·01
December...										18·26	9·01
TOTALS...										imp. D	89·72 D

1929. Not published under agreement } See file 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5015/8

20

RAINFALL at New Galloway, Loch Dee

County of Kirkcudbright

Observer Sir Alexander Gibb & Partners, Galloway Water Power Co.,

River Basin Dee 3

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											16.91
February ...											.87
March											6.04
April.....											3.42
May											3.81
June											(5.40)
July											5.86
August										(10.94)	11.35
September...										1.93	5.68
October.....										11.91	16.10
November...										17.47	10.94
December...										20.22	11.39
TOTALS...										imp.	97.77

1929 Not Published under Agreement See File 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at New Galloway (Glenlee Park)

County of Kirkcudbright Observer Mr. C. Jamieson. (Gardener)

River Basin Dee - 3

Symons. Rain Gauge, by

Diameter ...	5										
Height	0.6	level									
Altitude ...	234	224									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	8.31	14.33	8.38	7.21	8.00	6.85					
February ...	6.97	1.24	6.30	11.84	1.41	8.32					
March	7.22	12.00	2.66	3.38	1.39	1.71					
April	3.45	1.87	3.46	3.93	4.02	6.60					
May	7.34	3.01	3.57	2.60	4.26	6.69					
June	2.22	.26	1.92	1.57	2.85	.26					
July	4.26	5.71	4.90	4.84	5.02	3.16					
August	3.58	8.00	4.24	10.50	5.15	4.82					
September...	2.68	2.72	3.13	8.77	7.68	3.94					
October	4.81	5.00	3.10	8.86	4.74	7.61					
November...	4.91	4.50	2.88	9.64	4.27	1.85					
December...	7.08	11.63	6.92	5.58	9.14	6.89					
TOTALS...	62.83	70.27	51.46	78.72	57.93	58.68	NR	NR.	NR.	NR	NR

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			New Galloway	7 m.	S.	New Galloway	2 m.	S. W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5016

20

RAINFALL at Dalry (Garrock)

County of Kirkcudbright Observer Arthur Young Esq
R.W. Leadill (gdnr)

River Basin Dee - 3

Rain Gauge, by Casella No. 8380 1926 A. Milne (gdnr) Mar 1926
(1928) F. Mackinnon.

Diameter ...	8										
Height	13										1' 0"
Altitude ...	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	8.85	13.38	7.72	6.76	6.99	6.57	10.81	6.26	16.53	3.71	10.81.
February ...	7.73	1.71	5.87	8.65	.95	7.01	7.20	3.46	6.56	2.78	.42
March	9.84	11.96	2.28	3.33	1.29	.89	4.88	5.87	8.59	1.47	3.62
April	4.59	2.05	3.82	4.00	(2.82)	4.28	3.17	3.07	2.82	1.48	2.90
May	8.23	3.67	3.74	2.48	4.25	5.71	3.58	3.45	2.07	5.69	2.62
June	2.88	.24	1.86	1.70	2.99	.30	2.47	5.90	7.58	2.96	3.24
July	4.21	5.66	5.18	5.22	5.53	1.50?	2.76	6.36	2.95	5.33	5.68
August	4.27	6.77	4.48	10.81	4.66	4.40	5.28	7.09	8.66	6.93	9.21
September...	3.31	3.77	4.39	9.04	8.99	3.98	4.21	7.73	3.16	.83	5.31
October.....	4.83	4.63	3.49	9.75	4.82	6.71	7.11	7.36	11.48	7.90	11.21
November...	5.61	4.54	4.26	7.70	4.57	1.63	9.28	7.54	11.02	11.13	7.89
December...	8.08	10.30	7.09	4.09	11.17	4.18?	2.37	2.15	7.42	16.85	7.46
TOTALS...	72.43	68.68	54.18 D	73.53	59.03 D	47.16? D	63.22 D	66.24 D	88.84 D	67.06 D.	70.37 D.

Totals.
98.39
52.44
54.02
35.00
45.49
32.12
50.38
72.56
54.72
79.29
75.17
81.16
730.74

1919. Gauge fixed 25 ft. from West Wall. 10 ft. high.
1920. Wall 8 ft. high. 25 ft. off. S.W.
1924. Interpolated for snow in April

Site inspected by D. Glaspole 10.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			New Galloway	9 m.	S.	New Galloway	4 m.	S.
1923	55°	4° 11'						

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5017

20

RAINFALL at Dalry (Glendarroch)

County of Kirkcudbright Observer Miss M. Barbour.

River Basin See - 8.

Wilson's Snowdon Rain Gauge, by

iii.0. 8th mo. 1929

Diameter ...	5											
Height	0.11										2' ?	
Altitude ...	192											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	
January ...	7.85	10.49	7.80	5.22	7.99	6.22	9.93	6.15	13.36	3.17	9.27	87.45
February ...	6.84	.89	5.55	8.47	.83	7.79	6.98	3.83	5.23	2.67	.39	49.47
March	7.21	9.51	2.29	2.80	1.22	1.50	4.05	5.33	7.23	1.32	3.23	45.69
April	3.55	1.66	3.27	3.79	3.56	6.08	2.62?	2.69	2.31	1.27	2.44	33.24
May	6.71	2.84	3.08	1.94	4.06	6.79	3.20	3.19	1.93	4.41	2.09	40.24
June	2.22	.29	1.66	1.26	2.63	.25	2.67	5.47	6.57	2.34	2.90	28.26
July	4.35	5.26	4.41	3.99	5.31	3.24	2.82	6.81	2.34	4.60	5.98	49.11
August	4.02	7.76	3.67	8.87	4.82	4.72	5.75	6.85	8.41	6.14	8.48	69.49
September...	3.21	2.71	3.34	7.45	7.68	3.82	3.84	6.24	2.40	.63	4.55	45.87
October.....	4.38	4.56	3.28	7.60	4.55	7.63	5.12?	6.04	11.08	6.97	9.19	70.40
November...	4.47	4.45	3.13	7.49	3.76	1.88	9.07	6.04	8.88	9.31	6.37	64.85
December...	6.63	8.30	5.39	6.72	8.84	5.57	1.84	2.35	5.84	13.49	6.59	71.56
TOTALS...	61.44 D	58.72 D	46.87 D	65.68 D	55.25 D	55.49 D	57.89? D	60.99 D	75.58 D	56.32 D.	61.48 D.	655.63 118.

1920. Jan. 29th. gauge moved for 6 weeks, about 400 yds. S.E.

" Mountain ash out 16 ft. } 5 yds. S.
Bay about 8 ..

1925 do. about 18 ft. and 9 ft. – 5–6 yds S.
1926 do. .. 20 .. .. 8 .. 7 .. SSW & SSE.
1929. gauge moved 16th Dec. 18½ yards WNW.
Gooseberry bushes 3'9" high 2 3 yards E. [Insp. by Mr. Glanfield 10.9.29]

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			New Galloway	8¼ m.	S.	St. John's	500 yds.	S.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5017/5

Form B.R. H. 20.

RAINFALL at New Galloway, Backhill of the Bush

County of Kirkcudbright Observer Sir Alexander Gibb & Partners, Galloway Water Power Coy.

River Basin Dee 3

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											12.41
February ...											.62
March											5.13
April.....											3.10
May											3.97
June											4.59
July										imp.	5.78
August										9.22	10.99
September...										2.24	6.79
October.....										11.90	16.27
November...										15.20	10.63
December...										21.56	10.31
TOTALS...										imp. ?	90.59 ?

1929 Not published under agreement } File 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5018
20

RAINFALL at Dalry, Forest Lodge

County of Kirkcudbrightshire Observer Sir J. Wood, Bt. per Mrs James Murray

River Basin Dee 3 1929 John Carruthers Jun.

M.O. Rain Gauge, by

Diameter ...			5									
Height			1.0									
Altitude ...			500									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	Totals.
January ...	11.00	14.02	9.99	6.79	9.80	7.56	12.14	8.67	18.06	3.64	12.97	114.64
February ...	8.48	1.28	6.96	8.99	1.47	10.48	7.39	3.18	6.59	3.24	.48	58.54
March	6.83	11.78	2.85	3.47	1.55	2.14	5.02	7.14	8.59	1.33	4.19	54.89
April.....	4.58	1.78	(4.73)	3.96	3.71	7.99	3.80	3.39	2.86	2.01	3.03	41.84
May	5.49	2.94	4.72	3.86	4.09	7.03	3.31	4.11	1.60	5.54	3.01	45.70
June	1.78	.34	1.98	1.74	2.82	.49	2.37	5.04	7.69	2.71	4.02	30.98
July	3.74	3.19	5.67	4.85	6.38	2.15	3.84	6.20	2.53	4.41	5.57	48.53
August	6.05	6.15	5.65	10.54?	4.97	4.00	4.97	6.32	7.34	7.25	9.98	73.22
September...	1.54	2.57	3.72	8.49	9.92	4.10	4.98	7.57	4.94	.91	6.06	54.80
October.....	4.32	5.33	3.73	10.16	5.11	7.63	7.73	8.33	12.36	10.18	13.46	88.34
November...	3.29	7.25	3.77	9.66	4.25	1.89	9.04	7.35	12.94	13.96	9.51	82.91
December...	4.89	12.79	5.90	8.08	10.74	5.57	2.56	1.99	8.50	19.88	8.04	88.94
TOTALS...	61.99	69.42	59.67 D	80.59 D	64.81	61.03 D	67.15 d	69.29 d	94.00 D	75.06 D.	80.32 D.	783.33

1922. April 14 est. Obsr. agrees. Site inspected by Dr. Glasspole 10.9.27.
1929. Oct. 22nd. gauge moved 40' N.W.
Beech hedge 4'6" high 6 years S.W.
1930 Hedge 3'9" high 15' S.
1920-21 Received M.O. Edinburgh. entered 29/12/33

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Lus Galloway	15 miles	S.	Dalry	7 miles	S.E.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5018/5

20

RAINFALL at Carsphairn, Carlins Cairn, ~~via Shield~~

County of Kirkcudbright

Observer Sir Alexander Gibb + Partners, Galloway Water Power Coy., ? Mr P. Wilson

River Basin Dee 3

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~Means~~.
January ...											15·31
February ...											·62
March											6·04
April.....											3·93
May											3·17
June											4·47
July											9·11
August										imp.	13·45
September...										(2·42)	7·93
October.....										10·98	15·59
November...										16·32	11·84
December...										21·86	10·71
TOTALS...										imp.	102·17

1929 Not published under agreement } File 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5019

20

RAINFALL at Carsphairn (Shiel)

County of Kirkcudbright. Observer Mr. L. Wilson.

River Basin Dee - 3

Rain Gauge, by

Diameter ...	5"										
Height	1.0										
Altitude ...	850										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	11.52	15.42	10.42	8.18	10.73	9.90	14.15	11.59	18.14	3.37	12.66
February ...	7.84	1.72	7.97	9.11	2.63	10.83	8.23	4.84	6.99	3.57	.57
March	8.33	13.70	3.21	4.21	1.66	3.48	5.76	8.00	8.35	1.46	4.92
April	5.00	2.81	5.29	3.96	3.83	8.20	3.72	5.90	2.89	2.06	3.21
May	9.14	4.06	3.98	4.78	4.99	8.73	4.52	4.28	1.61	6.38	3.13
June	2.85	1.19	3.26	3.44	3.13	.47	4.31	6.65	9.66	3.62	3.92
July	6.71	6.38	4.50	6.48	6.52	2.66	4.44	6.27	3.40	5.32	5.81
August	5.31	9.77	5.80	12.63	6.66	4.70	5.25	7.72	9.13	8.27	10.86
September...	4.14	3.70	4.04	10.63	10.68	5.89	4.60	8.57	4.21	1.48	6.70
October.....	5.27	5.80	4.03	11.63	4.55	9.78	8.51	9.26	13.29	10.26	14.15
November...	6.31	5.94	6.15	10.12	4.73	2.47	8.89	7.80	13.71	14.68	10.17
December...	7.83	13.96	8.00	10.66	12.54	8.48	4.84	2.14	8.41	19.34	8.43
TOTALS...	80.25	94.45 D	66.65 D	95.83 D	72.65 D	75.59 D	77.22 D	83.02 D	99.79 D	79.81 D.	84.53 D.

1920. Pole 7 ft. high. 22 ft N.W.
1929 gauge moved 20th November. 88 yards E. Insp by Dr. Glasspole 10.9.29.
Stone dyke 4'6" high 16 yards N.

1930. Gauge moved 75 feet East in 1929 to site chosen by our inspector.
Tree 14' high 54' North.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Dalmellington	12 m.	N.N.W.	Carsphairn	3 m.	N.E.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5020

20

RAINFALL at Carsphairn (Knockgray)

County of Kirkcudbright Observer Miss Clark Kennedy (A.A.)

River Basin ~~Fl~~ Dee - 3.

Glaisher Rain Gauge, by

Diameter ...	8					8					
Height	0.11					1.0					
Altitude ...	641					641					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	8.08	10.64	8.77?	5.23	8.48	7.44	10.32	5.75	13.83	2.74	9.41
February ...	5.08	.96	6.19	(6.82)	1.03	7.04	6.28	3.47	5.31	2.69	.39
March	6.28	9.26	2.32	3.30	1.11	1.50	3.55	5.80	7.96	1.05	3.28
April	3.17	2.20	4.11	3.86	3.58	6.98	3.39	3.56	1.99	1.72	3.13
May	6.82	3.01	3.07	3.38	4.72	7.90	3.43	3.21	1.57	4.89	2.45
June	2.49	.72	2.32	2.04	2.77	.23	3.57	5.12	6.52	2.09	2.72
July	3.74	4.74	(4.50)	5.25	5.33	2.88	3.54	6.12	2.16	4.21	5.31
August	4.30	8.13	4.34	9.86	5.13	4.15	4.43	7.51	7.39	5.99	9.98
September...	3.39	2.73	3.46	8.29	8.31	4.26	3.26	5.32	2.93	.97	4.73
October.....	5.36	4.04	2.69	9.56	4.15	7.74	6.35	6.55	11.37	8.35	10.27
November...	4.65	5.00	4.86	7.24	4.26	2.59	7.85	5.55	9.16	11.03	6.50
December...	7.28	8.61	5.39	7.63	10.40	6.13	2.36	1.82	6.22	14.14	7.18
TOTALS...	60.64 D	60.04 D	(52.02) D	72.48 D	59.27 D	58.84 D	58.63 D	59.78 D	76.41 D	59.87 D.	65.35 D.

1922. July. Interpolated.

1923. Probably loss from snow in Feb.

1929. gauge moved 11/9/29 ?

Site inspected by D. Glasspole 10. 9. 29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Dalmellington	11 miles	W. of N.W.	Carsphairn	1 mile	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5020/4

Form B.R. H. 20.

20

RAINFALL at Carsphairn, Knockingarroch

County of Kirkcudbright Observer Sir Alexander Gibb & Partners,

River Basin Dee 3 Galloway Water Power Coy.

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											8·29
February ...											·23
March											3·07
April.....											2·87
May											2·43
June											2·87
July										4·09	5·50
August										6·35	9·28
September...										·98	4·27
October.....										7·92	10·68
November...										9·89	6·78
December...										14·26	7·78
TOTALS...										imp. D	64·05 D

1929 Not published under agreement / File 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5020/6

Form B.R. H. 20.

20

RAINFALL at Carsphairn, Glenmoch

County of Kirkcudbright Observer Sir Alexander Gibb & Partners

River Basin Dee 3 Galloway Water Power Coy.

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											14.92
February ...											.65
March											2.88
April.....											6.11
May											3.71
June											4.07
July											6.30
August										imp.	12.35
September...										1.84	5.48
October.....										9.31	15.62
November...										13.30	7.38
December...										18.43	11.98
TOTALS...										imp.	91.45

1929 Not published under agreement } See File 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5020/8

20

RAINFALL at Carsphairn, Moor of Mais)

County of Kirkcudbright Observer Sir Alexander Gibb & Partner,

River Basin Dee 3. Galloway Water Power Coy.

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...											8.77
February ...											.27
March											3.08
April.....											3.42
May											3.47
June											2.55
July											5.92
August										7.53	10.28
September...										1.73	4.17
October.....										9.39	11.22
November...										12.10	8.57
December...										18.90	7.37
TOTALS...										imp.	69.09

1929 Not published by agreement } See file 962596/29

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5021

20

RAINFALL at Auchencairn (Lodge House)

County of Kirkcudbright Observer W. Owens, Esq. (~~Lt~~) died IV.24

River Basin Urr & C. 4 Y. Owens Esq. 1924

Rain Gauge, by

Diameter ...	5											
Height	0.8							1.0				
Altitude ...	30	50										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	
January ...	6.47	8.53	5.21	3.72	6.40	4.45	6.94	4.93	12.67	3.52	6.63	69.50
February ...	3.87	.62	5.52	6.33	.98	6.18	6.35	3.36	4.35	1.74	.49	39.79
March	5.90	7.23	2.95	2.07	1.70	1.47	2.91	4.40	4.70	1.48	3.12	37.73
April	3.88	2.03	2.47	4.45	2.97	4.66	2.71	2.51	2.10	1.60	2.21	31.59
May	6.07	3.12	3.28	2.70	5.06	7.50	2.17	2.75	1.97	3.59	1.66	39.87
June	2.57	.42	1.76	1.48	2.41	.36	3.44	5.40	7.31	2.36	2.67	30.18
July	5.12	4.48	5.24	4.11	4.79	2.09	4.39	3.64	4.53	4.95	2.20	45.54
August	3.99	8.39	3.77	10.16	5.46	5.07	3.83	5.93	7.25	7.13	7.89	68.87
September...	2.67	2.46	3.05	5.38	7.52	3.66	4.48	8.90	3.55	1.04	4.42	48.13
October	2.45	3.01	2.46	7.79	4.92	5.67	3.81	4.95	10.02	7.69	8.78	61.55
November...	3.97	2.17	2.35	5.85	3.72	2.32	8.50	6.70	8.77	8.83	5.52	58.70
December...	4.99	6.21	5.87	6.59	7.93	4.91	1.71	1.90	4.89	10.06	4.46	59.52
TOTALS...	52.75	48.67	43.93	60.63	53.86	48.34	51.27	55.37	72.11	53.99	50.05	590.97

JHB

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Castle Douglas or Dalbeattie	7 mi	N.	Auchencairn 1922	1 mi	

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Dalbeattie (Richon Wood)

County of Kirkcudbright *Observer* Miss Ellen Mac

River Basin 4 Urtc-

British Assoc *Rain Gauge, by*

Diameter ...	5"										
Height	1.0										
Altitude ...	54										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.54	7.57	4.23	2.61	5.49	4.42	6.66				
February ...	3.47	.50	4.29	6.80	.32	5.73	5.95				
March	4.91	6.11	3.06	2.26	1.01	.78	1.43				
April	3.09	1.81	2.40	3.78	3.26	4.76	2.48				
May	5.45	2.79	2.93	1.61	4.30	6.35	2.21				
June	2.19	.37	1.53	1.28	1.58	.17	3.77				
July	4.11	4.72	4.33	3.50	4.05	2.49	3.76				
August	3.41	7.72	3.56	9.47	5.28	4.49	3.97				
September...	3.26	2.21	3.10	4.01	5.47	2.60	3.33				
October	2.40	2.17	2.45	6.99	4.14	5.01	3.38				
November...	3.05	2.44	1.92	4.92	2.80	2.68	7.88				
December...	5.65	4.39	5.18	5.64	7.71	3.82	.96				
TOTALS...	46.53 D	42.80 D	38.98	52.87	45.41	43.30 D	45.78 D	NO.	NO	NO	

1920. Shrubs. 5 ft. 3 yds. off. E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Dalbeattie	1¼m.	N.	Dalbeattie	1¼m.	N.

(*1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Kirkpatrick Durham (Glenlair).

County of Kirkcudbright Observer A. L. Hannay, Esq.; 1922 Edith Mrs. Hannay 1924.

River Basin 4 WTC.

Rain Gauge, by Horsfall

Diameter ...	5"										
Height	0.6	.9									
Altitude ...	250	250' BRO									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.85	8.44	5.08	3.74	6.10	4.92	7.75				
February ...	4.44	1.12	3.75	6.52	.72	7.00	6.72				
March	5.53	6.27	2.33	2.49	1.26	1.17	2.94				
April	2.94	1.68	2.74	4.16	3.08	4.96	2.41 #				
May	5.04	3.29	2.92	1.75	5.18	7.18					
June	2.00	.57	1.80	1.46	2.54	.22					
July	4.43	5.20	4.57	2.88	5.46	2.36					
August	3.90	8.42	3.47	8.75	6.05	5.31					
September...	3.70	2.06	3.38	6.32	6.84	3.12					
October.....	3.48	2.98	2.20	6.27	5.09	5.99					
November...	3.79	2.79	2.30	5.99	3.57	1.95					
December...	6.30	6.00	5.40	5.55	8.18	4.78					
TOTALS...	52.40 D	48.82 D	39.94 D	55.88 D	54.07 D	48.96 D					

1920. Glen House 15 ft. 6 yds N.W.
Wall. 8.. .. .. E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°2	3°25'	Castle Douglas.	7m.	S.	Tongueland	2m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Corrock (Monreiwe)

County of Kirkcudbright Observer ~~W. E. Stirton (1919)~~ Mrs. Stirton per M.O. (Edin.)

River Basin Urr.

Snowdon Rain Gauge, by Richardson (Edin.)

Diameter ...	5										
Height	1.0										
Altitude ...	580										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.58	4.04	(6.38)								
February ...	1.07	.52	5.14								
March	2.64	3.61	2.58								
April	1.68	.68?	2.56								
May	2.66	1.63	3.77								
June	1.38	.14	2.39								
July	2.29	4.02	5.41								
August	1.78	6.92	(4.00)								
September...	3.47	2.03	2.11								
October.....	2.88	3.10	2.99								
November..	2.43	3.46	2.74								
December..	2.88	7.01	6.29								
TOTALS...	28.74?	37.16?	(46.36)	#							
		mip D	d imp								

1920. Not published.

1922. Aug. est.d, Jan. part est.d Class. agrees.

N.B. annual values rejected from Survey leaf, 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1919			Monreiwe	8 m.	N by E.	Balmaclellan	7 m.	W by S.
1921	55° 7'	3° 58'						

(*1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Dalbeattie, (Southwick)

County of Kirkcudbright Observer Sir M. McD. Stewart, Bart.
John Milroy (Gardener)
Sir E. Orde Stewart, Bart.

River Basin Urt C - 4

Snowdon Rain Gauge, by N. & S.

Diameter ...	5										
Height	1·0										
Altitude ...	150	75' B.R.O.									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.37	9.05	4.58	2.34	4.67	3.94	5.58				
February ...	4.32	·61	4.17	6.06	·80	5.51	5.88				
March	6.14	6.09	2.26	1.62	1.21	1.42	2.12				
April	3.95	1.47	3.12	5.25	2.91	5.07	3.59 #				
May	4.50	3.43	3.31	2.56	5.60	7.07					
June	2.91	·40	1.43	1.48	3.14	·29					
July	4.81	5.17	5.24	4.92	4.87	1.83					
August	3.12	6.61	3.59	11.42	4.43	4.93					
September...	2.73	2.48	3.32	5.20	5.83	3.75					
October	2.22	2.14	1.70	6.63	3.88	4.29					
November...	3.42	2.98	1.70	5.76	3.22	1.57					
December...	5.52	5.47	4.72	5.31	7.30	4.06					
TOTALS...	50.03 D	46.50 D	39.14 D	58.55 D	47.86 T	43.73 D					

1920. Seedling forest 1 Feb. 9 & 10 2/10. 1 ft. 6.
~~1922 Shrubs. 5 ft 3 yrs. 6.~~
1926. Terminated

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 2'	3.33	Southwick	6 m.	N.W.	Southwick	1/2 m.	W.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5022

20

RAINFALL at Dalbeattie (Kirkman)

County of Kirkcudbright Observer Wellwood Maxwell Esq.

River Basin 4 Nith & C.

Rain Gauge, by N.&S.

Diameter ...	5"										
Height	0.9										
Altitude ...	30										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.28	8.35	4.77	3.34	6.02	4.67	7.07	4.98	12.21	3.81	7.15
February ...	3.79	.50	4.56	6.52	.54	6.04	6.56	3.83	3.64	2.20	.41
March	5.44	6.60	3.07	2.15	1.10	1.22	2.48	4.82	5.87	1.24	4.08
April	3.16	1.87	3.30	4.10	3.16	5.18	3.19	2.52	1.75	1.61	2.54
May	6.08	2.93	3.20	2.29	5.32	6.68	2.13	2.61	2.28	4.07	1.64
June	2.02	.37	1.60	1.51	2.09	.28	3.73	4.88	6.88	3.13	2.80
July	4.23	4.46	4.32	3.77	4.32	2.37	3.99	4.24	3.48	5.46	3.92
August	3.79	7.81	4.44	9.63	5.41	5.25	4.13	7.68	6.43	7.27	8.70
September...	3.26	2.37	3.49	5.57	6.68	3.22	4.18	8.62	2.72	.75	4.04
October.....	2.21	2.62	2.45	7.02	4.56	5.53	3.80	5.34	9.83	9.29	8.02
November...	3.14	2.37	2.07	6.06	3.48	2.39	8.07	6.38	8.29	9.23	5.81
December...	5.55	5.52	5.62	6.04	8.30	4.46	1.25	2.03	5.34	11.06	4.44
TOTALS..	48.95 D	45.77 D	42.89 D	58.00 D	50.98 D	47.29 D	50.88 D	57.93 D	68.72 D	59.12 D	53.55 D

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 54' 10"	3° 49' 55"	Dalbeattie	2½ m.	N.	Buittle	2 m.	N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5023
20

RAINFALL at Dalbeattie, Drumstinchall

County of Kirkcudbrightshire Observer Mrs R. F. Hanbury

River Basin Urr & C 4

Standard japanned iron Rain Gauge, by A. & N. Stones.
Glaisher
Brass lip

Diameter ...			8								
Height			0 · 11								
Altitude ...			400								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...			4.64	2.86	5.41	4.21	6.38	4.36	10.30	3.25	6.68
February ...			4.04	6.20	.67	4.95	6.16	3.41	3.84	1.62	.39
March			2.65	2.00	.95	1.14	2.10	4.18	4.91	1.52	3.70
April.....			2.53	4.49	3.53	5.08	3.34	2.08	1.72	1.14	2.00
May			3.54	2.03	4.96	7.14	2.72	2.70	2.23	3.08	1.72
June			1.77	1.72	2.88	.27	3.80	5.30	6.96	3.52	2.87
July			5.69	4.78	5.18	2.30	3.96	5.09	4.08	6.25	3.54
August			4.18	10.60	5.95	5.09	4.67	7.22	6.92	7.06	8.34
September...			3.81	6.08	6.42	3.35	3.78	7.39	3.82	.84	4.23
October.....			2.17	7.66	4.61	4.69	3.74	5.46	9.53	7.81	8.33
November...			1.95	5.23	3.62	1.79	8.43	5.50	7.27	7.24	5.66
December...			5.31	5.87	7.90	3.87	1.21	1.97	4.93	7.99	4.29
TOTALS...			42.28 D	59.52 D	52.08 D	43.88 D	50.29 D	54.66	66.51 D	51.32 D.	51.75 D.

1922. Garden Sheds. 15 ft high 36 ft N.W.

1930. Gauge moved 20 ft. S.

Beech hedge 4'6" high 14' distant. (direction not stated).

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922	55	4	Dalbeattie	5 mi	N W	Colvend	3½ mi	S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

A.M. Form 1356. **Air Ministry, Meteorological Office.** 5023/3

31

RAINFALL at Castle Douglas (Corrieton)

County of Kirkcudbright *Observer* Miss A. G. Biggar

River Basin Nith, Urr & C

Type of Gauge B.A.

Annual Average.....*in. based on*.....*years obs. un-weighted.* *Period of average*.....*Ref*.....

Diameter											
Height											
Altitude											
Year	~~1931~~ 1920	~~1932~~ 1921	~~1933~~ 1922	~~1934~~ 1923	~~1935~~ 1924	~~1936~~ 1925	~~1937~~ 1926	~~1938~~ 1927	~~1939~~ 1928	~~1940~~ 1929	~~Means~~ 1930
January									Records destroyed by fire.	3·18	6·46
February										1·47	·30
March										1·22	3·13
April										1·19	1·60
May										3·35	1·88
June										2·40	2·72
July										4·37	3·79
August									7·49	6·19	8·18
September									3·04	·82	3·28
October									9·25	7·18	8·39
November									7·39	7·29	4·45
December									4·76	11·73	5·18
TOTALS									64·50 nfr late	50·39 nfr late	49·36 nfr late

Back yrs. 1928 - 1936 received 12/37

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } *No. of Map*..... *Reference No*.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(*2505†—1386) Wt. 27165—1817 10,000 4/31 T.S 118

Form B.R. H. 20.

RAINFALL at Dumfries (Lincluden House)

County of Kirkcudbright. Observer Miss Young, M.B.E.

River Basin 5 Nith &c.

Snowden Rain Gauge, by N.&G.

Diameter ...	5"										
Height	1.0										
Altitude ...	60										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.67	7.89	5.91	2.39	4.68	4.06	6.03	4.39	9.54	2.02	
February ...	4.06	.60	3.73	6.32	.49	5.03	5.30	2.53	3.63	1.44	
March	4.52	5.59	2.48	1.96	1.46	1.00	2.20	3.62	5.10	1.03	
April	2.69	1.02	2.38	4.30	3.00	4.89	2.15	2.08	1.49	1.20	
May	4.83	2.89	2.40	2.26	3.85	5.21	2.74	2.33	1.73	3.21	
June	2.03	.54	1.76	1.19	1.63	.35	3.76	3.99	6.27	2.24	
July	4.42	5.06	4.48	4.30	4.42	2.19	4.08	9.50	2.98	4.26	
August	3.65	7.08	2.91	8.34	4.89	5.06	4.45	7.19	7.06	5.39	
September...	2.38	2.03	2.46	5.38	5.16	2.29	3.87	6.79	2.20	.62	
October	2.98	3.08	2.21	6.28	3.82	5.31	3.57	4.61	8.31	5.50	
November...	2.62	2.32	1.61	4.57	3.13	1.72	6.56	4.46	5.29	6.68	
December...	4.60	5.61	4.34	3.96	7.50	3.74	1.05	1.70	3.28	8.17	
TOTALS...	~~44.45~~ 0	43.71 D	36.67 D	51.25 D	44.03 D	40.85 D	45.76 D	53.19 D	56.88 D	41.76 D.	#

1920. Hedges 7 ft. 45 ft. of N.W. & W.
1928. Flowers 3 ft. high 4 ft. S.
Vegetables 2 .. .. 4 .. N.E.W.

Encl. 54A F. 76517/30

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920. 1921.	54° 35'	3° 55' W	Dumfries	2 m.	S.E.	Holywood	1½ m.	N.W.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at ~~Hall~~ Newton.

County of Kirkcudbright Observer G. Russell

River Basin Nith rc - 5

Rain Gauge, by

Diameter ...	5										
Height	1.6										
Altitude ...	—	about 75									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.17	5.71									
February ...	3.04	1.21									
March	3.90	6.04									
April	3.02	.87									
May	3.40	1.67									
June	1.70	1.78									
July	3.86	2.00									
August	3.59	8.34									
September...	2.26	2.42									
October	2.62	2.11									
November..	2.55	3.16									
December...	3.96	3.13									
TOTALS..	39.09	38.44?									

1921. All months (except Mar. apl. & Sept) greatly at variance with surr. stations but observer has no explanation to offer.

DO NOT PRINT.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Maxwelltown	1 m	S.	Holywood	1 m.	N.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Dumfries (Jardinston)

County of Kirkcudbright Observer J. Rutherford, Esq. Died XI. 25

River Basin 5 Nith + C.

Funnel & bottle Rain Gauge, by

Diameter ...	5										
Height	1.0	4.0	1 0								
Altitude ...	90										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.84	1.68	5.06	2.50	5.15	4.10					
February ...	3.75	.58	3.93	6.40	.50	5.36					
March	4.53	5.75	2.48	2.08	1.59	.98					
April	2.75	1.05	2.31	4.40	3.24	4.55					
May	4.81	2.80	2.81	2.21	4.07	5.12					
June	2.07	.48	1.68	1.26	1.73	.34					
July	4.49	5.00	4.78	4.47	4.43	2.26					
August	3.49	6.94	3.02	8.18	4.72	5.22					
September...	2.29	1.92	2.55	5.44	5.04	2.26					
October.....	2.99	3.21	2.08	6.32	3.66	5.00					
November...	2.95	2.37	1.66	4.85	3.14	1.75					
December...	4.46	5.68	4.33	4.37	7.45	(3.74)					
TOTALS.	44.46	43.46	36.69	52.48	44.72	40.68					
	O	D	D	D	D	d					

1919. Stes 25 ft. high. 14 yds: N.E. — see sketch on previous sheet

1925. Record terminated Nov. 1925. Dec. from Lincluden Hs.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55° 4'	3° 36' W.	Dumfries	* 2½ m.	S.E.	Holywood	1 m.	N.
				* 2 m. straight line				

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

502H

20

RAINFALL at Dumfries (Lodge)

County of Kirkcudbright Observer Col: R. F. Dudgeon.

River Basin Nith & C. 5.

Rain Gauge, by

Diameter ...	5										
Height	0.10										
Altitude ...	80										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	7.23	8.31	5.67	2.92	5.31	4.44	7.19	5.43	11.83	1.92	6.95
February ...	4.38	.42	3.82	6.56	.61	6.11	5.59	3.21	5.17	1.54	.85
March	6.11	6.82	3.15	1.96	1.51	1.14	2.49	4.08	5.96	1.07	3.22
April	3.32	1.26	2.63	5.06	3.33	4.84	2.39	2.38	1.91	1.73	1.83
May	5.62	3.32	2.68	2.33	4.68	6.21	2.71	2.65	2.10	3.82	1.81
June	1.73	.45	2.04	1.12	1.73	.23	4.47	4.43	7.36	2.90	2.46
July	4.87	6.27	4.74	4.38	4.93	2.04	4.09	6.28	3.97	5.56	3.60
August	4.02	7.40	3.15	10.35	4.67	6.53	4.95	7.15	6.87	6.24	8.95
September...	2.62	2.25	2.90	6.52	5.80	2.94	4.62	7.66	2.84	.76	3.64
October.....	3.29	3.35	2.38	7.38	3.89	6.00	3.76	4.90	9.25	6.43	8.01
November...	2.78	3.05	1.70	5.55	2.92	2.08	8.08	5.46	6.87	8.33	5.19
December...	6.15	6.27	5.56	4.42	9.42	4.47	1.28	2.16	4.48	8.96	5.44
TOTALS...	52.12 D	49.17 D	40.42 D	58.55 D	48.80 D	47.03 D	51.62 D	55.79 D	68.61	49.26 D	51.45

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1913.	55° 2' 5"	3° 37' 15"	Dumfries	3 m.	N.N.E.	Troqueer	2 m.	N.N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5025

20

RAINFALL at Lochfoot (Dumfries Water Works).

County of Kirkcudbright Observer J. Smellie Esq.

River Basin 5 Nith & C. Water Engr Dumfries

Snowdon Rain Gauge, by N. & S.

Diameter ...	5"											
Height	1.0											
Altitude ...	273											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	
January ...	7.06	8.72	6.41	2.96	5.82	4.80	7.12	4.91	10.99	2.41	7.07	68.27
February ...	4.55	.60	4.52	6.45	.67	6.13	6.08	3.29	4.66	1.80	.27	39.02
March	5.51	6.52	2.85	2.50	1.54	1.02	2.51	4.13	5.36	1.17	3.11	36.22
April	2.73	1.52	2.67	4.78	3.11	5.68	2.63	2.35	2.03	1.76	1.84	32.10
May	5.66	3.35	3.26	2.61	4.65	6.59	2.82	2.65	2.01	3.64	1.82	39.06
June	1.69	.54	1.88	1.37	2.32	.32	4.05	4.54	7.30	2.70	2.29	29.00
July	5.61	6.18	5.40	4.60	5.58	2.18	3.84	6.44	4.09	5.59	4.87	54.38
August	3.54	7.23	3.75	9.87	5.27	6.36	4.65	6.68	7.35	5.96	7.29	67.95
September...	2.62	2.44	3.06	6.14	6.02	2.64	3.99	7.25	3.24	.84	4.16	42.40
October.....	3.38	3.00	2.32	7.19	4.39	5.86	4.42	5.20	10.11	6.48	7.60	59.95
November...	3.05	2.78	1.63	5.78	4.24	2.21	9.33	6.37	7.28	8.07	4.91	55.65
December...	5.64	6.44	4.91	5.05	9.02	3.85	1.33	1.91	4.70	9.94	4.99	57.78
TOTALS...	52.04	49.32	42.66	59.30	52.63	47.64 D	52.77 D	55.72 D	69.12 D	50.36 D.	50.22 D.	581.78

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°3	3°43'25"	Lochanhead	2¼	S.E.	Lochrutton	1½	S.E.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5025/5

20

RAINFALL at Dumfries (Barncharn).

County of Kirkcudbright Observer Major J. M. Stewart,

River Basin 5 Nith &c.

Rain Gauge, by

Diameter ...	5										
Height	2.6										
Altitude ...	100										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.43										
February ...	3.98										
March	5.08										
April	2.91										
May	5.40										
June	1.54										
July	4.45										
August	3.40										
September...	2.29										
October.....	3.18										
November...	2.53										
December...	5.22										
TOTALS...	46.41										

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(T1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5026

20

RAINFALL at Ruthwell (Comlongon Castle)

County of Dumfries Observer Earl of Mansfield & Mr. W. Brown (for above)

River Basin 3 Nith & C.

Rain Gauge, by

Diameter ...	5"											
Height	1.0											
Altitude ...	74								68			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	
January ...	4.74	6.57	4.70	1.69	4.64	2.04	4.92	3.55	7.46	1.78	5.16	47.25
February ...	2.48	.24	2.94	4.54	.38	4.38	4.63	2.31	3.37	1.35	.16	27.78
March	3.88	4.60	1.58	0.88	.98	.74	1.69	2.60	3.86	1.17	2.65	24.63
April	2.32	.94	1.94	3.34	2.35	3.34	2.77	1.65	1.26	.99	1.28	22.18
May	4.80	2.23	1.52	1.31	3.70	3.63	2.57	2.04	1.64	2.19	1.38	26.51
June	1.99	.47	1.39	.93	1.39	.23	2.78	3.12	6.30	1.94	2.68	23.22
July	4.08	3.67	2.88	3.32	3.20	1.81	4.31	4.97	3.71	4.83	4.90	41.68
August	3.24	5.98	2.59	8.74	3.13	3.82	4.54	5.12	7.45	6.59	8.51	59.73
September...	2.02	1.76	2.18	3.76	3.50	2.82	3.47	5.85	2.26	.39	2.64	30.65
October	1.93	2.44	1.23	4.82	2.64	4.08	3.35	3.61	7.27	4.95	6.12	42.44
November...	2.72	2.52	.80	3.17	1.71	1.57	4.83	3.55	5.19	6.29	3.56	35.91
December...	4.51	4.73	3.07	3.97	6.59	3.16	.68	1.16	3.88	5.65	3.59	40.99
TOTALS...	39.21 D	36.15 D	26.82 D	40.47 D	34.23 D	31.62 D	40.54 D	39.53 D	53.65 D	38.12 D	42.63 D	422.97 D

1920. Dwelling house 25' high. 20yds off. N.W.
Tree 60' " 30 " N.

P.T.O.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55°016	3°26'4"	Ruthwell	1¼m.	N.E.	Ruthwell (Parish)	2½m.	E.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5027

20

RAINFALL at Ruthwell (Mouswald Schoolhouse)

County of Dumfries Observer Jas. F. Young Esq.

River Basin 3. Nith & b.

M.O. Rain Gauge, by

Diameter ...						9"		8			8"
Height						9"					10"
Altitude ...						60'?		116			115
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...					4·59	3·88	7.20	4·57	9·65	2.85	6.35
February ...					·51	5.79	6.87	2·93	4·06	2.25	·33
March					1.52	1.04	1.44	4·50	6·62	1.06	3.60
April.....					3·41	5.21	3.12	2·32	1·54	1.58	1.81
May					5·33	6·20	3.54	3·32	2·55	3.26	1.70
June					2.27	·53	4.51	4·70	7·34	2.86	2.94
July					5·03	2.15	5.16	7·64	4·14	5.33	6.13
August					4·79	6·44	6.39	7·53	8·49	7.20	9.47
September...					6·05	4·08	4.17	7·07	2·80	·55	3.07
October.....					4·80	5.67	4.46	5·11	9·03	6.93	5·78
November...					2·47	2·31	7.67	4·24	6·48	7.77	4.58
December...					8·61	4·57	1.19	2·43	4·72	6.94	4.32
TOTALS...					49.38	47.87	55.42 D	56.36 D	67.42 D	48.58 D.	50.08 D.

1928. House 20 ft. high 10 yds. N. by W.
1929. -do. 40' " 20 " NW.

NB. Rejected from Survey as 4" High.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Racks	2 m.	N. W.	Mouswald	½ m.	S.S.E

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5028

20

RAINFALL at Dumfries (Crichton Royal Institution)

County of Dumfries Observer Mr: E. Foss. (Head Gardener)

River Basin Nith & S C. C. Rathebrook, Esq. M.D.

No. 1114 Rain Gauge, by P. & R.

Snowdon.

Diameter ...	5											
Height	1.0											
Altitude ...	140											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS~~.	
January ...	5.36	6.65	4.87	1.91	4.42	3.34	6.02	3.69	8.75	1.79	4.89	51 69
February ...	3.24	.39	2.95	5.15	.24	4.62	4.69	2.28	3.89	1.12	.18	28 82
March	4.28	5.04	2.13	1.52	1.21	.72	1.45	3.19	4.88	.77	2.50	27 69
April	2.45	.90	2.29	4.10	2.85	4.19	1.91	1.74	1.33	1.11	1.20	23 77
May	4.35	2.61	2.31	1.74	3.39	4.75	2.19	2.15	1.70	3.28	1.66	30 10
June	1.53	.36	1.44	.96	1.43	.27	3.41	3.77	6.11	1.95	1.87	23 10
July	3.67	4.99	3.89	3.78	3.75	1.64	3.69	7.10	3.19	4.57	3.45	43 72
August	3.11	6.05	2.60	8.42	3.66	4.90	4.63	5.97	6.60	4.72	7.07	55 73
September...	1.99	1.76	2.21	5.17	4.42	2.46	3.42	6.00	2.13	.39	2.79	32 71
October.....	2.48	2.49	1.78	5.78	3.28	4.66	3.12	4.10	7.61	~~6.44~~ 5.19	6.12	46 61
November...	2.08	2.20	1.21	3.96	2.54	1.63	6.00	3.98	4.91	~~7.19~~ 6.44	4.08	39 33
December...	4.36	4.67	4.12	3.56	7.39	3.14	.78	1.61	3.41	7.19	4.40	44 63
TOTALS...	38.90 D	38.11 D	31.80 D	46.05 D	38.58 D	36.32 D	41.31 D	45.58	54.51 D	38.52 D	40.21 D.	

1918. 1st Jan. moved 200 yds. N. No trees or other objects near gauge.

1923. Trees 40' High 100 yds away N.E.

NB. Rejected from Survey as 3" Low.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	55° 4'	3° 36' W	Dumfries	1¼ m.	N.	Dumfries	¾ m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Amisfield (Glenae)

County of Dumfries Observer H. Sharpe Gordon. Esq.

River Basin ~~N~~ Nith rc - 3.

Rain Gauge, by N. & S.

Diameter ...	5										
Height	0.11										
Altitude ...	300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.62	7.11	5.62	2.56	4.49	3.53	5.44				
February ...	3.28	.57	3.88	5.82	.39	4.41	5.43				
March	4.30	4.86	2.33	1.75	1.39	.82	1.79				
April	3.05	1.15	2.26	4.91	2.69	4.11	2.03				
May	4.00	2.57	2.73	2.13	4.51	5.57	3.16				
June	2.60	.55	1.60	1.28	1.81	.29	3.47				
July	3.72	4.65	4.18	4.55	5.22	2.42	5.09				
August	3.38	7.26	2.68	7.98	4.98	6.03	3.70				
September...	2.56	1.78	2.54	4.86	4.57	2.56	3.71				
October.....	2.21	2.74	2.23	6.29	3.61	4.43	4.40				
November...	1.95	2.83	1.67	3.84	3.05	1.91	7.09				
December...	4.61	5.12	3.84	4.25	7.46	3.42	1.15				
TOTALS...	41.28	41.19	35.56 D	50.22 D	44.17 D	39.50 D	46.46 D	NO	T		

1920. Hose 100 ft. 50 yds. N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Amisfield.	1½ m.	S.	Tinwald	2 m.	S.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5029

20

RAINFALL at Carnsalloch

County of Dumfries Observer Miss K. M. Buchanan

River Basin Nith & c 3

M.O. Rain Gauge, by

Diameter ...									5		
Height									0.8		
Altitude ...									20		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...									7.64	1.86	5.62
February ...									3.46	1.48	.11
March									4.59	.92	2.92
April.....									1.57	1.20	1.39
May									1.78	2.91	1.68
June									6.52	2.18	1.75
July									3.32	4.31	4.93
August									6.63	5.31	7.09
September...									2.22	.40	3.02
October.....									8.84	5.42	7.15
November...									5.75	6.74	4.50
December...									3.58	7.91	4.79
TOTALS...									55.90 D	40.64 D.	44.95 D.

1928. Gauge in only clear space near house.
1929 "Trees".

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1928			Dumfries	2.36 mi N 10° W.		

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

A.M. Form 1345.

5029/5

20

Air Ministry, Meteorological Office.

RAINFALL at Blackwood.

County of Dumfries Observer T. W. Kennedy.

River Basin 3 - Nith & c.

Rain Gauge, by

Diameter								5"			
Height								1' 6"			
Altitude								90'			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
Totals								45.78	58.50	44.45	46.04

* 1927-30 late/mp.

Trees 80' high 25' x 30' E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Auldgirth	1m	SE	Closeburn	6m	N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(*1386) Wt. 23583—1593 500 3/30 T.S. 118
(*1973—1386) Wt. 11746—800 500 9/30 T.S. 118

Form B.R. H. 20.

5030

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RAINFALL at Moniaive (Glencrosh)

County of Dumfries Observer Mr Miss Macmillan.

River Basin White - S

Snowdon Rain Gauge, by

Diameter ...	5											
Height	1.2		2 0				1.1					
Altitude ...	330		400									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	Totals.
January ...	8.43	9.91	6.47	4.81	6.15	5.63	8.04	6.24	11.24	2.77	9.73	79.42
February ...	5.35	.95	4.22	7.70	.84	6.29	5.73	3.54	4.70	2.61	.18	42.11
March	7.16	8.92	2.37	2.54	1.32	1.38	3.05	4.86	5.93	1.16	3.27	41.96
April	3.73	1.58	2.40	4.56	3.44	6.40	2.66	3.13	2.40	1.74	2.65	34.59
May	6.55	2.80	3.52	2.29	3.71	6.79	3.55	3.51	1.58	4.72	2.71	41.73
June	2.09	.62	1.81	1.33	1.58	.38	3.21	3.79	7.04	2.68	3.08	27.61
July	4.82	5.37	4.86	4.73	5.36	3.04	3.87	5.74	2.45	5.92	4.62	50.78
August	4.47	7.33	3.14	8.13	5.19	3.99	4.55	7.16	7.65	5.37	7.45	64.43
September...	3.68	1.70	3.08	6.63	6.99	2.14	4.23	7.00	2.82	.98	4.76	44.01
October.....	4.21	4.32	2.72	7.71	5.00	5.75	5.30	5.30	10.12	6.66	9.05	66.14
November...	3.62	2.78	2.83	5.95	3.75	2.01	4.15	5.05	7.63	10.22	6.15	57.14
December...	5.79	8.37	5.53	4.74	9.21	6.48	1.80	2.06	5.44	11.80	6.53	67.75
TOTALS..	59.90	54.65	42.95	61.12	52.54	50.28 D	53.14 D	57.38 D	69.00 D	56.63 D.	60.08 D.	617.67

1924. Placed at side of tennis court.
1928. Bushes 5ft. high 6yd. S.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911			Moniaive	1½ m.	W.	Glencairn	3¾ m.	W.
1924			"		N.E.	"	4	N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5030/5

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RAINFALL at Moniaive (Maxwellton House)

County of Dumfries. Observer Lt. Col. Claude V. E. Laurie Bt. T. Maxwell (Gardener)

River Basin 3 Nith & C.

Rain Gauge, by

Diameter ...	5										
Height	1.6	1.3									
Altitude ...	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.22	6.74	6.55	3.52	6.63	5.54	7.68	4.98	10.45	2.43	8.27
February ...	2.67	1.12	4.59	6.83	.64	5.54	4.88	3.34	4.20	1.61	.27
March	4.77	6.06	2.16	2.61	1.38	1.20	1.96	4.38	6.71	.74	3.13
April	2.06	1.53	2.94	4.56	2.71	4.06	2.28	2.64	1.06	1.33	1.93
May	4.96	2.75	2.51	2.25	3.79	6.14	3.64	(2.84)	1.36	3.01	1.21
June	1.78	.33	1.64	1.33	1.58	.28	3.68	3.99	5.46	2.40	3.10
July	4.87	5.52	4.15	4.38	4.53	2.22	3.00	5.72	1.68	4.93	4.74
August	2.95	6.99	2.73	8.11	4.53	4.12	4.80	6.90	5.74	5.79	6.43
September...	2.53	1.85	2.57	5.74	6.11	2.35	3.48	6.16	1.89	.58	4.38
October	2.85	3.72	2.38	7.11	4.36	5.52	4.40	5.31	8.43	5.53	7.99
November...	3.33	3.24	2.55	4.68	3.78	2.01	7.92	5.60	5.60	7.11	6.13
December...	4.73	5.54	4.88	5.44	8.22	4.89	1.37	2.53	2.86	10.42	5.95
TOTALS...	48.72 D	45.39 D	39.65 d imp	56.56 d.	48.26 d.	43.87 d	49.09	54.39 d	55.44 d	45.88 np.	53.53 np.

1920, Jyes 80 ft. 60 ft. off. N.E.

1928 Total 10 in. low probably due to omission. not published
Observer says gauge is sound. See Nl. 819174/28

1929 Low np (10"). 47 p f 76517/30.

1930 Low np, overshelterd.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 11' 10"	3° 51' W	Crossford	1 m.	S.E.	Glencaple	1 m.	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5031

20

RAINFALL at Dunsidley (Drumlanrig)

Lathers Mains (1928)

County of Dumfries. Observer Alt & D. Inglis. – died 1921

R. Stuart (1921)

River Basin 3 Nith & C. Duke of Buccleugh.

Rain Gauge, by (1928) R.A.S. Ritchie, Esq.

Diameter ...	5"										
Height	0.9										
Altitude ...	191										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	7.90	8.03	7.61	(3.33)	5.55	5.06				1.94	7.73
February ...	4.84	1.18	4.36	6.25	.65	5.33				2.27	.39
March	5.68	7.29	2.21	2.31	1.40	1.21				1.00	3.02
April	2.83	1.47	2.89	4.30	3.00	5.62				1.33	2.39
May	5.17	2.82	3.39	2.71	4.45	6.55				4.15	2.08
June	2.02	.48	1.43	1.43	2.14	.31				2.27	2.76
July	3.78	3.31	4.74	5.93	5.40	2.92				5.28	6.09
August	3.88	7.85	2.30	8.43	4.41	3.36				6.08	7.59
September...	4.09	1.22	2.39	5.85	5.58	2.34			2.53	.69	3.49
October.....	2.66	4.20	2.38	6.20	4.74	5.65			9.18	6.16	8.17
November...	3.32	2.63	2.80	4.90	3.39	1.81			7.41	8.32	5.13
December...	4.74	7.29	4.73	4.53	8.85	(5.50)			4.31	11.18	5.46
TOTALS...	50.91	47.77 d	41.23 d imp	56.17 d.	49.56 d	(45.66) d			..	50.67 D.	54.30 D.

1923. Interpolation for 1–3 Jan; Observer informed.

1925. Record terminates with Nov. Many small falls omitted, and incidence often doubtful. No attempt to adjust daily values.

1928 Continuation. Edin. letter 78/2792 of 9/4/29 f 819174/28.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911			Thornhill	4 m.	S.E.	Morton	4 mls.	

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Thornhill (Waulkmill)

County of Dumfries Observer John L. Rankin, Esq.

River Basin Solway &c.

Rain Gauge, by N.S.G.

Diameter ...	5										
Height	0.7										
Altitude ...	232										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.27										
February ...	4.68										
March	5.27										
April	2.64										
May	4.90										
June	2.37										
July	3.82										
August	3.79										
September...	3.99										
October	2.50										
November...	2.45										
December...	3.45										
TOTALS...	47.13 D										

1920, Dwelling house 58 ft. to N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 16'	3.47	Thornhill	2¼ m.	S.E.	Morton	2½	S.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5032

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RAINFALL at Dallas (Whitecroft).

County of Dumfries Observer Sir Wm. Maitland-Heriot, Esq., K.B.E.

River Basin 4, Annan.

Recording Rain Gauge, by B. & Light.

Diameter ...	5											
Height	0.6										0' 11"	
Altitude ...	240											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.	
January ...	5.80	7.14	3.96	2.70	4.88	3.49	6.04	4.71	9.27	2.23	5.93	56.15
February ...	3.84	.33	4.01	4.52	.56	5.00	5.96	2.84	3.40	1.64	.28	32.38
March	4.58	5.11	2.15	1.77	1.34	1.40	1.89	3.26	5.14	1.63	3.24	31.51
April	3.23	1.53	2.21	4.76	3.45	4.64	2.99	2.38	1.30	1.19	1.54	29.22
May	4.83	2.88	3.13	2.02	4.96	6.01	3.61	3.01	1.70	2.59	1.62	36.36
June	2.64	.99	2.10	1.25	2.30	.38	3.13	4.31	7.08	2.69	2.91	29.78
July	5.37	5.28	6.13	5.12	4.76	2.11	3.85	4.78	4.44	5.73	5.99	53.56
August	4.32	6.59	3.38	11.41	4.53	6.17	4.43	6.13	7.46	7.17	7.74	69.33
September...	2.75	2.12	3.27	4.81	5.42	3.42	4.05	7.11	2.27	.59	3.12	38.93
October.....	1.80	3.20	2.20	6.98	3.70	4.41	3.52	4.56	7.58	5.89	7.18	51.02
November...	2.82	2.93	1.25	4.52	2.80	1.96	5.78	4.27	5.67	6.79	4.00	42.79
December...	4.71	5.59	5.01	4.09	7.70	4.14	1.28	1.97	4.52	6.08	4.80	49.89
TOTALS...	46.69	43.69	38.80	53.95	46.40	43.13	46.53	49.33	59.83 D	44.22 D	48.35 D	520.92

1920. Glass House 9 ft. high. Bgs. off. N.
1921 Flowers. 2 ft. " 3 ft. N.
1926 Hedge and Greenhouse 10 ft high 10 yds N.
1928. Gauge moved in March 12 yds. W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55.3	3.44	Rullwell,	2¼ m.	S.W.	Dallas	1¾ m.	N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5033

20

RAINFALL at Dalton (Kirkwood)

County of Dumfries Observer Arthur J. Steel, Esq. (died 21/3/27)

River Basin 4 Annan. (1927) Captain J. Steel

Howard Rain Gauge, by per J. Crump (gdnr)

Diameter ...	5"										
Height	0.8										
Altitude ...	245								250		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	5.80	7.62	4.73	2.78	5.57	3.67	6.16	4.65	9.64	2.29	6.57
February ...	4.51	.27	4.72	6.76	.81	4.96	6.73	3.04	4.23	1.56	.29
March	4.92	5.81	2.52	1.90	1.46	1.24	2.11	3.88	5.94	1.47	2.66
April	4.18	1.68	2.84	5.44	4.30	4.58	3.71	2.42	1.18	1.37	1.95
May	5.68	2.88	3.28	2.57	5.86	7.01	4.02	3.22	1.62	2.92	2.29
June	3.15	.85	3.12	1.32	2.26	.50	3.56	5.48	7.07	3.05	2.94
July	9.29	6.10	7.82	5.78	5.23	2.72	5.03	5.63	4.80	5.92	6.38
August	5.21	7.01	4.22	13.49	6.14	6.18	5.62	7.63	8.24	8.40	8.73
September...	2.90	2.36	3.54	6.29	6.08	3.62	5.12	6.85	2.79	.72	2.97
October.....	2.62	3.31	2.84	8.61	4.84	5.19	4.47	4.89	8.50	6.55	7.98
November...	3.27	2.88	1.72	4.72	3.29	2.08	5.96	4.16	6.33	7.35	4.11
December...	5.03	6.24	5.06	4.89	8.36	4.25	1.07	1.92	4.72	6.76	4.33
TOTALS...	56.56 D	47.01 D	46.41 D	64.55 D	54.20 D	46.00 D	53.56 D	53.77 D	65.06 D	48.36 D	51.20 D.

1920 Object near to gauge - small flowering plants in summer

1923 looks big

N.B. Rejected from Survey as 4" too High.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Ruthwell	4 m.	W.	Dalton	1 m.	S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Dalton (School House)

County of Dumfries Observer P. C. Copland, Esq.

River Basin 4 Annan.

Rain Gauge, by (Bottle and funnel)

Diameter ...	5"										
Height	1.0										
Altitude ...	175										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.57										
February ...	3.49										
March	3.73										
April	3.09										
May	4.43										
June	1.82										
July	6.91										
August	3.99										
September...	2.92										
October.....	2.06										
November...	2.53										
December...	4.36										
TOTALS...	43.80	# to Roxburgh 1922.									

1920. Hedge 5' 10 yds. all round.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 3' 9"	3° 23' W.	Ruthwell	4 m.	S.	Dalton	200 yds.	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Moffat, St. Ninians

County of Dumfries Observer J. B. Rowley

River Basin Upper Annan

Glaisher Rain Gauge, by

Diameter ...							8				
Height							1.6				
Altitude ...							400				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...							5.66	5.13			
February ...							5.85	2.99			
March							2.96	4.60			
April.....							2.19	3.34			
May							3.67	3.51			
June							4.66	3.82			
July							3.86	5.60			
August							5.07	4.91			
September...							3.73	5.56			
October.....							5.16	9.77			
November...							8.44	4.82			
December...							1.02	1.40			
TOTALS...							52.27 D	55.45 D	N.R.	N.R.	NR

1926. Fruit Bushes 3ft high 10ft. S

1927. Wall 12ft. high 20 yds. N. & N.E.

NB. Rejected from Survey as 7" low.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1926	55° 20′	3° 25′ W	Moffat	440 yds	SW.	Moffat	300 yds	SW.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Boddam Castle.

County of Dumfries. Observer L. J. Boult, Esq.

River Basin 4 Annan.

Rain Gauge, by

Diameter ...	5										
Height	1.4										
Altitude ...	150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.34										
February ...	3.70										
March	4.69										
April	3.01										
May	5.07										
June	2.44										
July	4.60										
August	4.44										
September...	2.30										
October.....	1.67										
November...	2.70										
December..	(4.75)										
TOTALS...	44.61										
	Corr. 2.										

1920. See estimated d.m.d.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Burnfoot, Ecclefechan

County of Dumfries Observer Major H. C. Irving

River Basin Annan 4

Copper funnel Rain Gauge, by

Diameter ...		5									
Height		·11									
Altitude ...		160									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...		6.91	3.89	2.55	5.19						
February ...		1.02	4.25	5.48	·84						
March		5.07	2.58	1.70	1.21						
April.....		1.50	1.66	4.19	3.02						
May		2.34	3.52	2.07	5.00						
June		·96	1.81	1.24	2.86						
July		3.76	6.02	4.66	4.86						
August		6.40	3.42	11.43	5.39						
September...		2.10	2.66	5.38	4.36						
October.....		2.79	1.58	6.47	4.58						
November...		2.80	2.11	3.87	3.53						
December...		5.65	4.78	3.49	7.97						
TOTALS...		41.10	38.28	52.53	48.81	N.G.	N.G.	N.O.	N.O.	N.O.	#

1921 - Stance 27 ft. high 28 yds. N.W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1921			Kirtlebridge	1 3/4	E.	Middlebie	1½	NE by N.

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Form B.R. H. 20.

5034

20

RAINFALL at Lockerbie (Castle Milk)

County of Dumfries Observer Mr. J. D. Jeffrey

River Basin 4 Annan. Mr. Mc Intosh from 1.10.23 for Sir J. W. Buchanan-Jardine, Bt.

Showden Rain Gauge, by

Diameter ...	5								5		
Height	1.6							0.9	1.9		1' 6"
Altitude ...	199								~~99?~~		199'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	4.87	8.08	(4.36)	(2.40)	4.91	3.50	6.29	4.82	10.91	2.15	6.35
February ...	3.54	.20	3.47	(6.00)	.62	5.35	6.21	2.69	4.39	1.53	.08
March	4.16	3.66	2.08	1.52	1.23	1.09	1.93	3.49	4.83	1.15	3.10
April	2.93	1.33	2.49	5.02	3.27	4.10	3.35	2.37	.79	1.68	1.96
May	5.52	1.92	2.41	2.18	5.05	6.99	3.16	2.96	1.17	3.45	1.97
June	1.93	.51	1.84	1.25	2.00	.33	3.44	4.34	5.62	2.63	3.35
July	4.25	4.23	5.58	4.29	4.83	2.41	4.81	3.94	4.34	5.86	5.97
August	4.21	5.06	3.01	10.40	5.19	5.58	5.84	6.80	8.33	7.55	9.28
September...	1.95	1.86	2.74	4.68	4.90	3.32	5.07	6.02	2.88	.59	2.67
October.....	2.05	2.69	2.07	6.80	4.23	5.36	4.24	4.76	8.05	5.47	7.44
November...	2.92	2.40	1.49	3.51	3.24	1.64	5.62	4.47	6.53	7.36	4.03
December...	4.85	5.14	4.14	4.54	7.79	3.95	1.47	1.69	4.62	7.08	4.71
TOTALS...	43.18 D	37.08 D	35.68 D	52.59 D	47.28 D	43.62 D	51.43 D	48.35 D	62.46 D	46.50 D.	50.91 D.

1920. Glasshouses 24' high. 200' off N.

1922. Jan. coord. chiefly for snow.

1923 Jan & Febr figures interpolated.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Lockerbie	2½ m.	N.W.	St. Mallaig's	1½ m.	S.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5035
20

RAINFALL at Lockerbie Thornbank

County of Dumfries Observer W. Murdoch Esq.

River Basin Annan 4

(1928) No. 0 Rain Gauge, by

Diameter ...			M 10						5		
Height			3·0						1·0		
Altitude ...			259								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...			4·25	3·05	5·85	2·45	5·40	3·95	9·35	1·84	6·12
February ...			3·25	5·70	·35	4·50	5·50	2·45	3·65	·36	·19
March			2·05	1·40	·85	·80	1·35	2·95	5·10	1·23	2·87
April.....			2·45	4·25	2·90	4·10	2·65	2·10	·80	1·27	1·69
May			2·85	1·80	4·20	6·45	2·70	2·20	1·80	3·24	1·76
June			1·65	1·05	1·65	·15	2·75	4·05	7·19	2·33	2·63
July			5·70	3·05	4·05	1·25	3·15	3·40	3·82	5·15	5·07
August			3·25	9·41	4·02	4·70	4·40	5·60	8·09	7·20	8·47
September...			2·05	4·55	4·80	2·90	4·05	5·35	2·36	1·12	1·90
October.....			2·40	6·30	3·40	5·05	4·45	5·80	8·68	4·44	8·36
November...			1·60	3·35	2·73	1·55	4·53	3·05	5·94	7·49	3·98
December...			4·60	2·80	7·60	3·65	·85	1·60	3·78?	7·68	4·75
TOTALS...			36·10	46·71 M	42·40	37·55	41·78	42·50	60·56	43·35	47·79

1929 Hedge 4' high 30 yards N. & S.
House. 20' " 50 " W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922			Lockerbie	1/8 mi	N	Dryfesdale	1/4 mi	N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5036

20

RAINFALL at Lochmaben (Estherwaite)

County of Dumfries Observer W. J. Halliday, Esq., M.B.E., J.P.

River Basin Nith Annan.

Rain Gauge, by Casella No. 7565.

(1927) B.A.

Diameter ...	5										
Height	1.0										
Altitude ...	166										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.40	7.46	5.03	2.97	5.03	3.78	5.96	4.56	9.38	1.85	5.91
February ...	3.29	.39	(3.64)	5.96	.75	5.26	5.60	2.90	4.08	1.93	.19
March	4.61	5.30	2.14	1.75	1.39	1.11	1.65	3.58	5.11	1.41	2.92
April	3.00	1.57	2.54	4.80	3.56	4.99	2.62	2.73	1.27	.99	1.90
May	5.41	2.67	2.82	2.10	3.99	5.61	3.68	2.80	1.51	3.36	1.64
June	1.69	.59	2.10	1.23	1.98	.51	3.45	4.21	6.72	2.66	2.52
July	4.45	5.30	5.83	3.64	4.06	1.88	4.03	7.13	3.63	5.29	5.69
August	4.30	6.44	3.28	9.40	5.31	5.16	4.65	6.69	7.92	6.47	7.82
September...	2.31	2.25	2.78	5.12	5.64	3.13	4.15	6.85	2.37	.62	2.76
October.....	2.21	3.07	2.78	6.53	3.42	5.14	4.42	4.36	8.50	5.71	7.70
November...	2.68	2.31	1.74	4.03	2.97	2.32	5.88	4.78	5.57	6.92	4.34
December...	4.55	5.84	4.39	4.16	7.65	3.29	1.31	1.59	4.41	7.55	4.36
TOTALS...	43.90 O	43.19 D	39.07 D	51.71 D	45.75 D	42.18 D	47.40 D	52.18 D	60.47 D	44.76 D.	47.75 D.

1920. Estherwaite House 30 ft. 3 yds. S. of gauge.
1922. Interpolation accepted for Jan.
1926. House 30 ft high 20 yds S.
1927. Garden Wall 5 ft. high 18 ft. W.
" 9 " " 20 " N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 7'	3° 25' W.	Lochmaben	½ mi.	N.	Lochmaben	200 yds.	SW by W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5036/4

16

31

A.M. Form 1356.

Air Ministry, Meteorological Office.

RAINFALL at Auchen Castle Moffat

County of Dumfries *Observer* .....

River Basin 4 - Annan .....

Type of Gauge .....

Annual Average .....*in. based on* .....*years obs. un-weighted. Period of average* .....*Ref.* .....

Diameter												
Height												
Altitude												
Year	1931 (20)	1932 (21)	1933 (22)	1934 (23)	1935 (24)	1936 (25)	1937 (26)	1938 (27)	1939 (28)	1940 (29)	Means (1930)	
January	7·82	9·89	5·49	5·20	7·29	7·46	10·02	7·03	12·03	2·45	10·07	84·75
February	5·97	·86	5·41	6·06	·79	5·83	5·97	3·49	7·61	1·99	·39	44·37
March	6·67	8·65	3·30	2·95	1·31	1·76	3·43	4·66	8·04	1·44	3·46	45·67
April	3·47	1·73	2·87	4·31	3·88	6·12	3·60	3·51	2·05	1·51	2·45	35·50
May	6·74	3·07	4·26	3·57	4·67	9·57	3·38	3·53	1·89	4·18	2·46	47·32
June	1·36	·66	2·03	2·07	2·74	·59	5·51	4·89	6·91	3·44	3·24	33·44
July	4·47	5·81	5·77	5·87	6·27	1·93	3·77	7·41	2·64	5·86	4·95	54·75
August	4·66	8·51	3·55	10·08	4·40	4·80	5·47	6·44	8·30	6·82	7·93	70·96
September	3·12	3·06	2·97	7·44	6·41	3·13	5·26	6·63	3·43	·85	3·21	45·51
October	2·24	3·71	3·32	9·18	4·36	7·69	5·56	6·93	10·99	7·04	10·25	71·27
November	3·82	3·21	3·61	5·76	5·29	2·03	9·16	5·09	8·86	10·80	5·92	63·55
December	4·93	8·74	6·49	6·93	12·49	5·52	1·55	1·32	5·80	14·86	6·06	74·69
TOTALS	55·27	57·90	49·07	69·42	59·90	56·43	62·68	60·93	78·55	61·24	60·39	671·78

HB

Back years 1920 - 1930 received 1.40. ✓ WH. Record reasonable

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON. S.W.7.

(*90) Wt. 35847—2568 1,000 2/38 T.S. 700

Form B.R. H. 20.

5037

20

RAINFALL at Eaglesfield, Springkell Gardens

County of Dumfries Observer C. George

River Basin Esk. 5

Rain Gauge, by

Diameter ...									5		
Height									0.5		
Altitude ...									300		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...								#	9.63	1.92	6.53
February ...									3.94	1.56	.27
March									5.26	1.55	3.21
April.....									1.20	1.33	3.13
May									1.33	2.22	2.11
June									7.25	2.86	3.47
July									5.06	5.39	6.29
August									10.35	8.22	8.78
September...									3.23	.89	2.71
October.....									7.44	6.70	8.05
November...									5.93	7.14	3.89
December...									3.65	7.26	3.63
TOTALS...									64.27 D	47.04 D.	52.07 D.

1928. Trees 60 ft. high 60 yds. N., S., & 90 yds. E.
" 14 " " 25 " W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1928			Kirkbridge	2½ mi	W.	Kirkb	2½ mi	S.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5038

20

RAINFALL at Canonbie (Irvine House)

County of Dumfries Observer J. H. Milne Home, Esq.

River Basin 5 Ek.

Rain Gauge, by Lennie Edinburgh.

Diameter ...	5											
Height	0.9											
Altitude ...	200											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	6.26	9.33	4.42	3.96	5.54	5.01	6.46	5.84	12.70	2.28	8.03	69.83
February ...	5.18	.25	4.89	5.17	.95	6.76	6.38	3.60	5.90	1.60	.35	41.03
March	4.84	5.92	2.76	1.64	1.41	1.54	3.15	3.93	4.65	1.49	2.78	34.11
April	3.62	1.64	3.20	3.70	3.15	5.67	3.58	3.10	1.37	1.48	2.49	33.00
May	5.88	2.31	3.25	2.63	5.67	7.30	3.49	2.36	1.67	2.21	1.85	38.62
June	2.66	.71	2.55	1.26	3.25	.46	3.60	5.35	8.06	3.67	2.92	34.49
July	5.58	4.21	6.39	5.01	5.07	1.96	5.03	3.88	5.41	6.00	6.15	54.69
August	4.46	6.36	4.56	13.28	5.16	6.19	5.55	5.35	9.28	7.82	9.06	77.06
September...	2.48	2.13	3.08	6.60	4.88	4.20	6.59	7.89	4.39	1.29	2.93	46.46
October.....	1.40	4.37	2.36	7.51	5.11	5.20	5.21	4.70	7.73	6.05	8.36	58.00
November...	3.09	2.36	1.73	(5.70)	3.87	1.33	7.36	6.21	7.68	7.18	5.42	51.93
December...	5.41	7.71	4.81	5.00	7.86	4.60	1.29	1.75	5.17	8.86	4.25	56.71
TOTALS...	50.86 D	47.30 D	44.00 D	(61.46) D	51.92 D	50.22 D	57.69 D	53.96 D	74.01 D	49.93 D.	54.58 D.	595.93 d113

1920, Shrubs. 20 ft. 53 ft. W.

1923 Correction made for snow in November

1925. Shrubs 12 ft. 60 ft. W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 7'	2° 59' W.	Gilnachie	2¼	S.S.E.	Langholm.	3 m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Langholm (Broomholm)

County of ~~Kirkc~~ Dumfries Observer W. E. Everley Taylor, Esq. F.R.G.S. J.P. F.R.

River Basin Esk.

Snowdon Pattern Rain Gauge, by N.A.S.

Diameter ...	5										
Height	1.0										
Altitude ...	266						265				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January # ...	6.28	10.35	4.75	4.18	5.68	4.83	6.36	6.01			
February ...	5.66	.41	5.25	5.64	1.09	8.15	6.63	3.52			
March	4.89	6.39	3.07	1.87	1.53	1.62	3.34	3.59			
April	3.81	1.81	3.53	4.32	2.99	5.57	3.58	2.30			
May	6.35	2.36	3.40	2.73	5.72	7.25	3.46	2.26			
June	2.85	.73	2.51	1.39	3.06	.37	3.61	4.99			
July	6.28	4.58	7.13	5.32	5.33	1.87	5.20	3.56			
August	4.80	6.59	5.25	13.03	5.07	6.36	5.66	6.39			
September...	2.34	2.33	3.21	6.95	5.16	4.29	6.92	7.51			
October	1.49	4.37	2.69	7.59	4.70	5.16	5.16	(4.50)			
November...	3.33	2.73	1.81	5.65	4.16	1.34	6.75	(6.00)			
December...	5.52	8.76	5.32	4.68	8.58	4.55	1.61	(1.75)			
TOTALS...	53.60	51.41	47.92	63.37	53.07	51.36	58.28	(52.38)	# g to Dellsford Sm		

1920. Gauge 4 ft. 10 ft. off. S.E.
1927. Oct. Nov. + Dec. estd. Record Terminated.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 7'	2° 59	Langholm.	2 1/5 m.	N.	Church of Esk	2 1/2 m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5039

20

RAINFALL at Langholm (Drove Road).

County of Dumfries Observer Mrs: Jackson

River Basin Esk - 5

Rain Gauge, by

Diameter ...	5										
Height	0.9										
Altitude ...	270										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	7.07	11.37	5.38	4.64	6.28	5.86	7.96	6.45	14.65	2.76	9.10
February ...	6.04	.38	5.68	6.48	1.30	8.71	6.90	3.75	6.15	1.86	.46
March	5.92	7.84	3.19	2.08	1.38	1.82	3.76	4.60	6.61	1.46	3.39
April	4.16	1.72	(3.21)	4.44	3.18	5.70	4.35	3.47	1.46	1.49	2.71
May	5.35	2.71	3.35	2.86	5.89	8.02	3.85	2.56	2.07	2.73	2.28
June	2.16	.73	2.64	1.71	3.08	.58	3.88	4.69	7.61	3.30	3.45
July	5.71	4.97	7.59	5.54	5.42	2.28	4.59	4.82	3.65	6.39	7.10
August	4.18	6.79	5.43	11.80	4.49	6.83	5.68	7.37	9.66	8.48	10.16
September...	2.55	2.32	3.05	7.02	5.71	4.69	5.70	6.98	3.46	1.20	3.33
October.....	1.92	4.14	2.98	8.52	4.70	4.58	5.05	6.55	9.54	6.54	6.15
November...	3.79	2.97	2.10	5.82	4.53	1.64	8.03	5.77	7.88	8.23	6.96
December...	5.73	9.48	5.96	5.46	9.71	5.21	1.39	1.57	5.62	10.49	4.94
TOTALS...	54.58 D	55.42 D	50.56 D	66.37 D	55.67 D	55.92 d	61.14	58.58 d	78.36 D	54.93 D.	60.03 D.

1922. April part est.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Moffat (Craigielands).

County of Dumfries Observer Mr: Luke Frazer. (Gardner.)

River Basin Esk Annan.

Simons Rain Gauge, by Liverpool Gauge
8 Copper funnel

Diameter ...	5										
Height	1.6										
Altitude ...	300 ~~384~~										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	8.52	9.71	6.20	5.68							
February ...	6.50	.66	4.98	8.65							
March	6.06	8.74	3.63	1.75							
April	3.95	1.50	2.34	4.25							
May	6.52	3.34	4.46	2.20							
June	1.56	.53	2.75	1.20							
July	5.07	5.90	5.19	5.42							
August	5.43	8.11	3.94	8.62							
September...	2.30	1.68	2.66	7.06							
October.....	2.00	3.40	3.57	8.93							
November...	4.05	2.68	3.29	5.75							
December...	5.67	8.85	5.41	5.15							
TOTALS...	57.63	55.09	48.42	64.56	NR	NR	NR	NR.	NR	NR.	

~~1920. Beattock 1 mile N.E.~~
1919. Bushes 15 ft. high. 30 yds. N.
1921. Vineries 17 ft. " 15 yds North.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Beattock	1 mile	N.E.	Johnkpatrick-Juxta. ~~Jutta.~~	½ mi.	S.E.

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Form B.R. H. 20.

RAINFALL at Canonbie (Byrebumfoot)

County of Dumfries Observer Mr David Crabbe

River Basin 5 - Esk

Rain Gauge, by

Diameter ...	3										
Height	0.9										
Altitude ...	160										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.50	8.75	4.13		5.13	5.00	6.00	4.87	11.38	2.25	
February ...	10.38	.25	4.63	13.00	(1.00)	6.25	5.87	3.00	4.87	1.50	
March	4.25	5.25	2.50	1.50	1.50	1.75	2.25	3.50	4.75	1.25	
April	3.50	1.13	2.62	3.75	2.50	4.75	3.25	2.38	1.13	1.00	
May	5.50	2.25	2.75	2.63	2.50	6.75	2.50	2.00	1.62	1.25	
June	2.00	.25	2.25	.75	3.00	.25	2.75	4.87	7.50	2.25	
July	4.37	4.00	5.87	3.75	4.25	1.50	3.25	3.38	4.63	6.25	
August	3.75	5.87	4.25	11.75	3.63	5.50	(6.00)	(6.50)	8.62	8.00	
September...	2.50	6.75	2.75	5.75	4.37	3.25	6.25	(7.50)	2.75	1.00	
October.....	1.00		2.12	7.50	4.75	5.00	4.25	4.50	7.75	5.00	
November...	2.75	2.75	1.63	5.25	3.50	1.13	6.38	6.00	7.00	6.50	
December...	5.25	6.50	5.00	5.00	7.00	4.50	1.00	1.75	5.00	7.50	
TOTALS...	51.75	43.75	40.50	60.63 M	(46.13)	45.63	49.75	50.25	67.00	43.75	#

1924. ? low. Tel. ext.

Encl. 56A F.7657/30

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Gilnachie	1 m	N.E.	Canonbie		

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Langholm (Craig)

County of Dumfries Observer J. Little, Esq.

River Basin Ek – 5

Rain Gauge, by

Diameter ...	5"										
Height	1.0										
Altitude ...	450										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.75	11.19	4.62	4.50							
February ...	6.05	.52	5.24	(5.31)							
March	6.34	8.47	3.36	2.16							
April	3.84	1.43	3.30	3.85							
May	6.55	2.80	3.56	2.55							
June	2.39	.71	2.58	1.96							
July	5.36	4.21	6.85	4.20							
August	3.53	6.12	4.23	11.64							
September...	2.22	2.33	2.95	6.85							
October.....	1.79	3.45	2.68	8.88							
November...	3.58	2.32	2.05	4.96							
December...	5.40	9.25	5.72	4.45							
TOTALS...	54.80 D	52.80 D	47.14 D	61.31 D	#						

1918. Rain 20 ft. 30 ft. N.

1923. Corrected for snow in Feb.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Langholm	3 m.	N.S.	Waterkeith	3	N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

A.M. Form 1356. **Air Ministry, Meteorological Office.**

5039/8

31

RAINFALL at Langholm (Arkleton)

County of Dumfries *Observer* Mrs I. B. Robertson

River Basin 5 - Esk

Type of Gauge Snowdon (B)

Annual Average.....*in. based on*.....*years obs. un-weighted. Period of average*.....*Ref*.....

Diameter	5"											
Height	4' 0"											
Altitude	445'											
Year	1920 ~~1931~~	1921 ~~1932~~	1922 ~~1933~~	1923 ~~1934~~	1924 ~~1935~~	1925 ~~1936~~	1926 ~~1937~~	1927 ~~1938~~	1928 ~~1939~~	1929 ~~1940~~	1930 ~~Means~~	Totals.
January	7·44	11·63	4·74	4·22	5·90	6·28	7·80	6·31	14·23	2·07	8·62	79·24
February	6·23	0·59	5·32	6·74	1·44	8·16	6·95	3·55	6·80	1·40	0·60	47·78
March	6·70	7·85	3·38	2·25	1·04	2·11	3·32	4·82	7·10	1·02	2·95	42·54
April	4·13	1·61	3·64	4·39	3·18	6·26	5·09	4·30	1·51	1·67	2·57	38·35
May	6·53	2·98	3·53	2·49	6·15	7·89	3·72	2·62	1·80	2·97	2·25	42·93
June	1·94	0·69	2·20	1·81	2·67	0·90	4·35	5·50	7·76	2·81	3·14	33·77
July	6·43	4·55	8·02	5·25	6·80	2·60	5·36	3·58	4·59	5·60	5·76	58·54
August	3·48	6·40	4·29	12·45	4·05	5·84	6·27	6·80	9·52	8·54	10·13	77·77
September	2·83	2·09	3·34	6·79	6·06	4·46	6·05	6·36	2·87	0·83	3·96	45·64
October	1·74	4·03	3·17	8·34	4·76	5·40	5·47	7·01	10·21	5·61	9·65	65·39
November	4·96	2·71	2·02	6·06	3·64	1·82	9·80	5·70	8·92	9·05	6·27	60·95
December	6·47	9·67	5·80	4·65	10·25	5·61	1·40	2·27	5·82	11·12	6·08	69·14
TOTALS	58·88	54·80	49·45	65·44	55·94	57·33	65·58	58·82	81·13	52·69	61·98	662·04

Back years entered June 1946: 1917-44. In disagreement with 5040
H Rousell. 6/46.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } *No. of Map*..... *Reference No*.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1920			Langholm	5m	S	Eves	1m	S.W.

BRITISH RAINFALL ORGANIZATION

(*5624—90) Wt. 25696—1760 500 9/40 . T.S. 700

5040

Form B.R. H. 20.

20

RAINFALL at Langholm (Ewes) ~~Sandyhaugh~~

County of Dumfries Observer Mrs. Lyall

River Basin Esk — 5

Rain Gauge, by Eddie Weddrban (Edr.)

Diameter ...	5										
Height	1.0										
Altitude ...	445										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	7.06	11.02	5.38	4.54	5.93	5.92	8.13	6.24	13.08	2.15	8.83
February ...	5.45	.59	5.31	6.91	1.27	7.72	6.95	3.60	7.27	1.35	.54
March	6.41	7.82	3.22	2.15	.90	1.58	3.41	4.82	7.11	1.04	2.71
April	3.71	1.35	3.38	4.02	3.11	6.16	4.89	4.17	1.46	1.45	2.40
May	6.26	3.02	3.89	2.21	5.91	7.81	3.72	2.66	1.73	3.05	2.55
June	2.08	.65	2.34	1.76	2.44	.91	4.27	4.86	7.66	2.69	2.30
July	6.60	4.31	8.08	5.75	6.48	2.70	5.32	3.30	4.61	5.91	5.88
August	3.33	6.52	4.16	12.10	4.08	6.12	6.18	6.82	9.85	8.17	9.88
September...	2.80	2.03	3.40	6.80	5.89	4.59	5.60	6.50	2.81	.82	3.76
October.....	2.54	3.60	3.11	8.27	4.71	5.35	5.32	7.07	10.48	5.46	9.70
November...	4.20	2.62	1.87	5.88	3.75	1.80	9.62	5.75	9.00	8.96	6.00
December...	6.41	9.33	5.81	5.10	10.53	5.55	1.48	2.00	5.85	11.30	6.05
TOTALS...	56.85	52.86	49.95	65.49	55.00	56.21	64.89	57.79	80.91	52.35	60.60

1921. "In the open"

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Langholm	6 m. (5½ N 1922)	S.	Ewes	1½ m.	S.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(P1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5041

Form B.R. H. 20.

20

RAINFALL at Eskdalemuir Observatory

County of Dumfries Observer The Staff. (all-o.)

River Basin Esk - 5 Air Ministry

Rain Gauge, by

+A

Data for BR 1928 onwards are for period of 24 hours 7h - 7h nst 0h - 24h as previously and still used for BMWR. See form 15D f 8366 12/28.

Diameter ...	11				8							
Height	2-0				1 4							
Altitude ...	794											Totals 11 years 1920-30
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	
January ...	8.40	12.32	4.90	5.55	6.88	6.91	9.43	8.16	15.52	2.22	10.76	91.05
February ...	6.95	.81	5.66	6.20	1.42	6.60	7.92	3.45	8.51	2.07	.73	50.12
March	7.44	8.87	3.51	2.38	1.03	2.30	3.76	4.32	6.63	1.31	4.01	45.53
April	4.24	1.91	3.06	4.34	3.86	7.52	4.06	4.23	1.78	1.60	2.30	38.90
May	7.88	3.41	4.25	3.64	5.65	9.30	3.73	4.06	1.54	4.23	3.11	50.80
June	2.80	.91	2.58	2.11	3.11	1.19	3.88	6.07	7.87	4.44	4.18	39.14
July	6.01	4.11	6.84	5.39	5.57	2.51	5.62	5.30	5.24	7.96	5.62	60.17
August	5.97	6.87	3.96	10.31	6.58	6.54	6.95	7.63	9.48	7.74	9.07	81.10
September...	3.02	2.74	3.03	7.16	7.13	3.79	5.79	9.13	4.37	1.18	4.24	51.58
October.....	2.12	4.67	3.12	9.58	4.57	6.48	6.06	7.81	11.83	6.87	11.69	74.80
November...	4.19	3.18	3.63	6.19	5.13	2.04	8.26	6.88	8.82	10.92	6.92	66.16
December...	6.20	9.81	5.86	5.86	11.30	5.76	2.02	1.76	5.90	13.02	5.38	72.87
TOTALS...	64.99 D	59.61 D	50.40 D	68.71 D	62.23 D	69.44 D	67.48 D	68.80 D	87.49 D	63.56 D.	68.01 D.	722.22

Inspected 15. 11. Three gauges ① Beckley ② M.O. :- both within turf wall enclosures + ③ M.O. no enclosure.
Turf walls about 1 ft high + 3 ft thick & about 4 ft from away. That of no. 2 has been done. Gauges are all on nearly level grassland on north of Obsy buildings. Land slopes to east, 100 yds away. Wall of buildings on N + S.W. Obsy lies on west side of fairly open valley. Surround hills half mile S.W. + S + 3/4 mile E, subtending angle of 5°. Surrounding general country being hummocky. No. 3 is probably overexposed.

✓ JMB

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 19'	3° 12' W.	Lockerbie					

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Eskdalemuir Obsy

experimental gauge alongside gauge out of Stevenson's out.

County of Dumfries Observer [illegible]

River Basin Esk - 5.

Cu. M.O. Rain Gauge, by

Unshielded

Diameter ...		5									
Height		10									
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...				5.08							
February ...				5.69							
March				2.39							
April.....				3.93							
May			3.89	3.67							
June			2.75	2.09							
July			6.46	4.43							
August			3.80								
September...			3.09								
October.....			4.17								
November...			2.49								
December...			5.58								
TOTALS...											

Site selected by CS. Oct '21 See other sheet.

1922 July 13.5 estd from other gauges. See File 32067/21.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Eskdalemuir Obsy

experimental gauge with cupher shield

County of Dumfries Observer [illegible]

River Basin Ark - 5.

[illegible] 10. Rain Gauge, by

Diameter ...		5									
Height		10									
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...				4.92							
February ...				5.73							
March				2.44							
April.....				3.66							
May			3.69	3.37							
June			2.73	1.78							
July			6.48	4.36							
August			3.98								
September...			3.04								
October.....			4.35								
November...			2.49								
December...			5.44								
TOTALS...											

Site selected by CS. Oct. '21 for experimental purposes.
About 300 yds N. of Observatory + outside enclosure. On open moorland on slight shoulder falling a little on S.W + S. A hummock 200 yds N might give slight shelter but not much. Hills half mile S.W + S + 3/4 mi. E.
1922. No record for Oct. 23rd; Reading approx. for Dec. 23rd. See File 3267/21

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Eskdalemuir Observatory

County of Dumfries Observer Meteorological Office

River Basin Esk 5

Check Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											
February ...											
March											
April.....											
May			4·25								
June			2·87								
July			6·61								
August			3·90								
September...			3·03								
October.....			4·38								
November...			2·47								
December...			5·76								
TOTALS...			imp								

1922. No record for Oct 23rd. Reading approx for Dec 23rd. See file 32067/21

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Kelso (Springwood Seed Ground)

County of Roxburgh. Observer Mrs Louise Mather.

River Basin ~~Lower~~ Tweed - 2

~~Snowdon~~ Rain Gauge, by N. & S.

Diameter ...	5										
Height	1.0										
Altitude ...	200										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.21	4.41	1.97	1.37							
February ...	3.13	.31	2.24	2.51							
March	2.77	1.38	1.40	.91							
April	1.79	.58	2.41	1.60							
May	2.90	1.55	.64	1.79							
June	.92	.85	1.77	.76							
July	2.66	2.82	3.71	1.53							
August	3.21	4.66	2.37	3.74							
September...	1.55	1.61	2.06	1.52							
October.....	1.31	2.61	2.87	1.93							
November...	1.19	1.30	.40	3.57							
December...	2.53	2.22	1.93	2.08							
TOTALS...	26.17	24.30	23.77 D	23.33 D	NO	NO					

{ 1920. April Gauge moved 25 yds. W.

1920. Large 10 ft. 21 ft. South.
free 30 " 36 " West.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 23'	2° 25'	Kelso.	~~55° 23'~~ ~~1/8 m.~~	~~2° 25'~~ S.E.	Kelso.	~~1 m.~~ 1/4 m.	~~S.E.~~ N.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5042

20

RAINFALL at Kelso (Lempitlaw)

County of Roxburgh. Observer J. Stirling Esq.

River Basin 2. Tweed. Lower. Rt. Bank Tribs. Mrs. A. C. Stirling 1930.

Longdon.

~~Ht~~ Rain Gauge, by N.B.G.

Diameter ...	5"										
Height	1.0										
Altitude ...	635										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	2.42	4.56	2.17	1.37	1.57	1.06	2.59	1.76	3.10	1.21	2.50
February ...	2.39	.26	1.90	2.67	.83	3.88	2.10	.69	1.38	1.27	1.59
March	2.91	1.72	1.60	1.01	.75	2.21	1.07	2.47	3.33	.08	2.70
April	2.38	.51	2.76	1.70	1.04	2.40	2.55	1.44	1.00	1.42	1.26
May	2.65	1.84	.54	1.98	4.61	3.26	2.26	1.72	1.23	.85	1.05
June	.92	.82	1.66	1.01	1.94	.30	3.36	3.13	4.20	1.98	.95
July	3.56	3.09	3.93	1.70	3.95	2.04	5.23	4.34	1.75	3.19	5.42
August	3.92	5.72	2.38	4.50	4.05	2.33	5.08	5.42	4.11	4.12	4.02
September...	1.86	1.46	2.83	1.63	2.42	4.52	4.36	5.58	1.45	.41	5.55
October.....	1.44	2.86	3.18	1.88	3.40	1.89	3.84	2.02	2.75	2.60	
November...	1.29	1.53	.56	3.43	1.04	1.52	2.81	2.94	2.54	2.94	4.65
December...	2.70	1.99	2.31	2.24	2.44	5.50	.61	2.76	1.57	3.52	
TOTALS...	28.44 D	26.36 D	25.82 D	25.12 D	28.04 D	30.91 D	35.86 D	34.27 D	28.41 D	23.59 D	29.69 d

Beech hedge 4 ft. 10–20 ft. N.
Hedge and Trees 30–45 ft. E.
House 75 ft. S.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Sprouston	3½ m.	N.			

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5043

Form B.R. H. 20.

20

RAINFALL at Hawick (Wolfelee)

County of Roxburgh. Observer W. Sleeman Esq.; R. M. Hudson (19[illegible]) Capt. C. Patton 1923 (1927) Mr. F. Hay. Miss Browne per T. Lockie

River Basin 3. Tweed Teviot &c.

Rain Gauge, by

Diameter ...	5"										
Height	0.10										
Altitude ...	537										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	4.19	6.29	2.96	2.56	3.40	3.71	4.53	4.23	9.22	1.35	4.79
February ...	2.51	.49	3.15	5.44	.97	5.14	3.49	1.58	3.36	1.03	.89
March	5.51	4.14	2.61	1.31	.95	2.30	1.65	2.85	5.34	.24	2.48
April	2.82	.83	3.00	2.46	2.03	3.56	3.23	2.57	1.05	1.50	1.71
May	4.07	2.50	.94	1.84	4.22	5.30	2.67	2.04	2.13	2.58	1.51
June	1.33	.61	1.40	1.24	1.02	.33	3.75	2.80	4.94	1.54	2.56
July	4.79	3.28	5.28	2.21	3.19	1.11	3.47	3.56	1.69	3.42	4.65
August	3.08	6.02	2.75	6.90	2.11	3.35	3.78	6.99	5.38	5.91	4.98
September...	1.42	1.38	2.56	3.17	4.55	4.00	4.12	6.42	1.25	.70	2.73
October.....	1.80	3.24	2.66	4.92	4.00	3.67	3.70	4.15	6.09	2.95	5.59
November...	3.39	1.83	1.21	4.82	1.62	1.74	5.52	3.56	4.57	4.53	4.53
December...	4.30	3.49	4.76	2.87	7.71	4.54	.57	2.83	2.29	7.46	3.83
TOTALS...	40.21	34.10 D	33.28	39.74 D	35.77 D	38.75 D	40.48 D	43.58 D	47.31 D	33.21 D	40.25 d

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

50HH

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RAINFALL at Hawick (Branxholme) (Park 1927)

County of Roxburgh. (1927) Cole Observer J. G. Winning, Esq.

River Basin Tweed, Jerdit &c. (1927) G. W. Grieve Esq.

"Symons Patt" Rain Gauge, by Thowden.

Diameter ...	5										
Height	0.6										
Altitude ...	457										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.37	5.35	2.77	2.12	3.38	3.70	4.37	3.36	7.52	1.03	5.68
February ...	2.34	.33	3.43	5.37	1.02	5.10	3.74	1.07	4.19	1.36	.70
March	4.45	4.12	2.24	1.19	1.05	2.45	2.31	1.94	4.49	.46	2.21
April	2.21	.64	2.88	2.85	1.73	3.93	2.80	1.57	1.08	1.51	1.23
May	3.78	2.04	1.12	1.85	3.61	5.79	2.46	1.30	1.76	2.28	.91
June	1.29	.56	1.49	1.14	1.58	.68	3.45	3.08	5.40	2.03	2.15
July	4.39	2.94	4.65	2.09	4.78	1.34	2.84	2.60	2.13	3.94	5.10
August	3.30	5.41	2.51	5.50	3.02	4.05	3.73	5.71	6.94	4.95	6.22
September...	1.44	1.72	2.59	3.54	4.29	3.58	3.36	(6.74)	2.04	.50	3.52
October.....	1.91	3.18	2.38	4.18	3.11	3.40	3.06	(4.00)	7.35	3.66	6.27
November...	2.17	1.83	1.02	4.44	1.86	1.56	4.35	2.99	4.59	5.26	4.40
December...	3.35	4.68	3.42	2.44	5.93	4.20	.51	2.17	2.85	7.81	3.68
TOTALS...	36.00 D	32.80 D	30.50 D	36.71 D	35.36 D	39.78 D	36.98 D	36.53 D	50.34 D	34.79 D.	42.07 D.

1928. Trees 50 ft. high 30 ft. distant.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 24'	2° 5' W.	Hawick	3½ m.	East.	Hawick	3 m.	East

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Roberton Manse

County of Roxburgh Observer Rev. A. E. McInnes.

River Basin Tweed 3.
Jedburgh.

Rain Gauge, by

Diameter ...			5"								
Height			1 0						2.0		
Altitude ...			730								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			3.19	1.95	3.14	3.75	4.16	4.16	7.05	.88	
February ...			3.26	4.44	.83	5.29	4.00	1.50	3.83	1.20	
March			2.73	1.38	1.03	2.29	2.16	2.53	3.85	.37	
April.....			1.71	3.12	2.01	3.63	2.36	2.14	.90	1.35	
May			2.11	2.23	4.08	5.98	2.86	1.83	1.48	1.79	
June			1.23	1.20	1.68	.66	3.51	3.33	4.98	1.36	
July			3.80	1.99	4.87	1.10	2.55	2.91	1.61	3.88	
August			2.60	5.37	2.79	3.30	3.53	5.99	6.24	4.30	
September...			1.90	2.87	4.44	3.82	4.76	6.95	2.59	.44	
October.....			2.50	3.91	2.84	3.28	4.05	4.12	6.83	.	
November...			1.20	4.36	1.72	1.77	4.29	3.06	4.11	.	
December...			3.35	2.55	5.26	3.39	.70	1.69	2.08	.	
TOTALS...			29.58	35.37 d	34.69 d	38.26 d	38.93 D	40.21 D	45.55 D	imp.	

Terminated Sept. 1929. Records now from Jedburgh. 1 mile from Roberton Manse

1922. Manse 45 ft. high 200 ft N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922			Hawick	5½ mi	E	Roberton	300	S.S.W

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5045

A.M. Form 1345. **Air Ministry, Meteorological Office.**

20

RAINFALL at Roberton Todshawhaugh.

County of Roxburgh. Observer R. J. Usher Esq.

River Basin Tweed. Teviot &c., 3.

Rain Gauge, by

Diameter											5"
Height											1' 0"
Altitude											c 450'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											5.32
February											.48
March											2.63
April											1.22
May											1.50
June											2.39
July											4.59
August											5.37
September											3.00
October										# 3.29	6.17
November										5.34	4.30
December										6.97	3.14
TOTALS										imp.	40.11

1929 # 9 from Roberton Manse (see previous sheet).
1930. Wane 4'6" high 7' E.)
Tree 12' high. 10' SSW.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(*1386) Wt. 23583—1593 500 3/30 T.S. 118

5046

A.M. Form 1345.

Air Ministry, Meteorological Office.

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RAINFALL at Hawick Dominican Priory.

County of Roxburghshire. Observer Sister Mary Augustine.

River Basin 3 - Tweed - Teviot &c.,

Snowdon Rain Gauge, by

Diameter											5"
Height											1' 0"
Altitude											c.440'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											4.92
February											.39
March											2.32
April											1.22
May											1.38
June											2.08
July											4.20
August											5.66
September											2.71
October											5.49
November											4.08
December											3.44
TOTALS											37.89

1930. Convent Buildings 30' high 47' E.
Smaller silver birches 30' " (approx) 39' W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1930			Hawick	1 m	NE.	Hawick	50 yds	N.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.
(*1386) Wt. 23583—1593 500 3/30 T.S. 118
(*1973—1386) Wt. 11746—800 500 9/30 T.S. 118

Form B.R. H. 20.

5047

20

RAINFALL at Denholm (Hospital House)

County of Roxburgh. Observer J. Greenfield Leadbetter, A. Archibald (Gardener)

River Basin 3 Tweed, Jevitt &c.

Rain Gauge, by Adie Weldsburn (Edin.)

Diameter ...	5"											
Height	0.9											
Altitude ...	410											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	
January ...	3.53	5.39	2.38	1.77	2.43	3.10	3.49	2.96	5.33	.90	3.46	34.76
February ...	2.33	.35	2.99	3.62	.88	4.93	2.77	1.07	3.09	1.20	.69	23.92
March	3.64	2.91	1.89	1.07	1.04	2.36	1.62	2.27	3.73	.09	2.21	22.83
April	2.25	.49	2.35	2.56	1.18	2.88	2.60	2.16	1.02	1.32	1.67	20.48
May	3.14	2.14	.73	1.49	3.77	5.33	2.84	1.87	1.86	1.40	1.21	25.78
June	1.24	.74	1.22	.98	1.78	.57	3.32	3.27	5.31	1.52	1.92	21.87
July	4.63	2.67	4.79	2.19	3.89	1.19	3.12	3.07	1.75	3.82	5.20	36.32
August	3.72	5.58	2.84	5.69	2.94	2.78	3.42	5.84	4.84	4.85	5.35	47.85
September...	1.62	1.79	2.53	2.19	3.68	4.72	4.50	6.38	1.72	.58	2.43	32.14
October.....	1.56	3.32	2.77	2.90	2.92	2.80	3.58	3.11	5.89	2.90	4.05	35.80
November...	2.00	1.46	.64	4.05	1.42	1.75	3.72	2.63	3.46	3.35	3.35	27.83
December...	3.49	3.51	2.89	2.24	5.00	3.88	.83	2.19	2.06	5.66	2.96	34.71
TOTALS...	33.17 D	30.35 D	28.02 D	30.75 D	30.93 F	36.29 D	35.81	36.82 D	40.06 D	27.59 D.	34.50 D.	364.29

1928. Sheds 7 ft. high to eaves on two sides, 6 ft. on one side E. other side open.
1930 Wall 9' high 33' S. Half grown trees 45' W. Well grown trees 45' N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 27' 12.5"	2° 39' 18"	Hassendean (N.B.R.)	2¾ m.	N.W.	Lower Bedrule	3¼ m.	W.S.W.
							¾ m.	E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5048

20

RAINFALL at Jedburgh (Jedburgh)

County of Roxburgh. Observer John Scott, Esq.

River Basin Tweed, Twist etc. Thos. Yorl (1921)

Snowdon Rain Gauge, by N.R.3.

No. 2774.

Diameter ...	5										
Height	1.0										
Altitude ...	271										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	2.60	4.66	1.31	1.62	1.52	1.59	2.32	2.09	3.57	.67	2.22
February ...	2.06	.28	2.09	1.80	.70	4.72	2.16	.74	1.92	.99	.67
March	2.96	1.90	1.60	.91	1.06	2.12	.93	2.06	3.10	.11	1.57
April	1.71	.69	2.38	1.73	.88	2.10	2.21	1.70	.75	1.42	1.30
May	2.82	1.51	.58	1.94	3.42	4.35	2.23	1.85	1.39	1.22	.82
June	1.12	.76	1.37	.94	1.49	.35	3.02	3.03	4.38	1.55	1.62
July	3.17	2.13	3.91	2.17	3.43	1.31	2.53	2.24	1.48	3.20	4.65
August	4.02	5.36	1.85	4.70	2.44	3.77	3.38	5.90	3.75	4.67	3.90
September...	1.35	1.88	2.11	1.63	2.87	4.74	3.96	5.09	1.51	.46	1.86
October.....	1.42	2.82	2.38	2.37	2.72	1.86	3.33	2.25	3.25	2.68	3.32
November...	1.35	1.29	.52	3.16	.96	1.33	2.38	2.32	2.17	2.63	2.86
December...	2.28	2.51	2.16	1.77	3.11	2.90	.51	1.49	1.33	3.86	1.70
TOTALS...	26.86 O	25.79 D	22.26 D	24.74 D	24.60 D	31.14 D	28.96 D	30.76 D	28.60 D	23.46 D.	26.49 D.

1920. Yes ~~[illegible]~~ 50ft. 30ft off. N.W.
Year 30 " 40. S.W.

1919. Any ch. G from Ploughlands.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55°32'	2°32'W.	Jedfoot	½ m.	N.	Jedburgh.	2 m.	S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5049

Form B.R. H. 20.

20

RAINFALL at Jedburgh (Crailing)

County of Roxburgh Observer Major J. A. Paton

River Basin Tweed – 3

Glaisher Rain Gauge, by

Diameter ...									4	5	
Height									1.1		
Altitude ...									195		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	2.82	4.83	1.73	1.42	1.56	1.92	2.67	2.27	3.66	.88 *	2.26
February ...	2.12	.35	2.18	3.10	.73	5.69	2.12	.85	2.10	.97 *	.82
March	3.02	1.94	1.36	.92	.80	2.18	1.00	2.09	3.21	.05 *	1.75
April	1.92	.67	2.92	2.01	.92	2.39	2.47	1.72	.70	1.44 *	1.32
May	2.46	1.58	.50	1.84	4.24	4.54	2.23	1.55	1.38	1.40	1.07
June	1.08	.79	1.60	.99	1.42	.25	3.16	2.83	4.23	1.61	1.65
July	3.53	2.15	4.08	1.76	3.70	1.53	3.03	2.54	1.43	3.66	5.02
August	3.85	5.45	2.30	4.14	4.07	2.60	3.39	5.83	3.39	4.10	4.82
September...	1.39	1.75	2.22	1.56	2.19	4.76	3.46	4.81	1.68	.36	1.94
October.....	1.93	2.88	2.34	2.30	2.97	2.04	4.24	2.07	3.62	2.73	2.94
November...	1.61	1.31	1.13	4.09	1.09	1.58	2.55	2.24	2.60	2.90	3.12
December...	2.33	2.75	2.54	1.78	3.87	2.50	.60	1.63	1.47	4.38	2.10
TOTALS...	28.06	26.45	24.90	25.91	27.56	31.98	30.92	30.43	29.47	24.48	28.81 D.

26.02
21.03
18.32
18.48
22.79
19.61
32.43
43.94
26.12
30.06
24.22
25.95
308.97 HB

Back years 1905–1928 received V/29.

1928. New 5" gauge recently installed. See file 819174/28. enc. 134B.

1929. New gauge installed in May.

* from old gauge.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5050

20

RAINFALL at Ancrum (Glenteviot)

County of Roxburgh. Observer Bertram Talbot, Esq.

River Basin Tweed, Teviot &c.

(1927) Symons Rain Gauge, by

Diameter ...	5"					5						
Height	2·6					2' 6"			1·0			
Altitude ...	200					250			210			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	Totals.
January ...	2·83	5·03	1·68	1·88	1·41	1·63	2·51	2·17	3·92	·89	2·40	26·35
February ...	2·18	·43	2·26	2·62	·91	4·56	2·42	·99	2·14	1·17	·67	20·35
March	3·07	1·90	1·97	1·04	1·09	2·61	·93	2·16	3·79	·15	2·02	20·73
April	2·11	·80	2·88	2·04	1·09	2·53	2·22	1·94	·93	1·41	1·51	19·46
May	2·89	1·78	·61	2·34	3·51	4·90	2·63	1·95	1·82	1·22	·94	24·59
June	1·13	·86	1·45	1·07	1·86	·35	3·37	3·17	4·87	1·49	1·53	21·15
July	3·56	2·41	3·95	2·18	3·58	1·57	2·63	2·37	1·55	3·44	4·92	32·16
August	4·04	5·81	2·15	4·89	2·95	3·87	3·99	6·18	3·97	4·48	4·32	46·65
September...	1·69	1·98	2·38	1·93	2·95	4·83	4·19	5·18	1·41	·30	2·24	29·06
October.....	1·57	2·79	2·72	2·74	2·87	2·08	3·88	2·39	4·07	2·81	3·27	31·19
November...	1·64	1·56	·68	3·42	1·08	1·57	2·82	2·54	2·78	2·65	3·07	23·81
December...	2·55	2·54	2·23	2·01	(3·28)	2·80	·67	1·98	1·58	4·16	2·22	26·02
TOTALS...	29·24	27·89	24·96 D	28·16 D	(26·58) D	33·30 D	32·26 D	33·02 D	32·83 D	24·17 D.	29·11 D.	321·52

1924. Dec. 29th corrected.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Nisbet Jedfoot	2 m. 1 mi	E. S.E.	Ancrum	2 m.	N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Lilliesleaf Public School

County of Roxburgh Observer A. Birrell (Headmaster)

River Basin Tweed-Leaderfoot 3

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...		5.81									
February ...		.75									
March		2.00									
April.....		1.08									
May		1.66									
June		.57									
July		1.51									
August		2.81									
September...		1.27									
October.....		2.53									
November...		1.84									
December...		2.72									
TOTALS...		24.55	#								

1921. July & Aug. short. Not printed.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(T383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5051

20

RAINFALL at ~~Kelso~~ Linton, Clifton Park

County of Roxburghshire Observer J. R. B. Elliot Esq.

River Basin Tweed – Teviot & C/3.

Snowdon Rain Gauge, by

Diameter ...	5"										
Height	1.0										
Altitude ...	250										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1920 MEANS.
January ...									2.28	1.28	2.60
February ...									1.93	.89	1.54
March		Observer was							2.28	.17	2.31
April		asked to supply							.94	1.46	1.72
May		monthly totals for							1.59	.99	.97
June		the years 1917 – 1927							3.88	1.96	1.09
July		but regretted they							1.51	3.43	5.31
August		had been destroyed.							2.52	4.42	3.36
September...		See file 819174/28							1.78	.49	2.55
October.....									3.02	2.73	2.22
November...									2.59	3.20	3.21
December...									1.18	4.46	2.50
TOTALS...	28.46	26.12	24.13	24.36	27.20	30.58	31.91	30.94	25.50	25.48	29.38

Yearly totals 1917–1927 received 11.3.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1929.			Kelso. L.N.E.R.	6 mi	N.W.	Linton	3/4 mi.	E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5052

20

RAINFALL at Ye Boswells, (The Tors)

County of Roxburgh. Observer J. J. Fairbairn, Esq.

River Basin 3 Tweed, Jevitt &c.

Rain Gauge, by Adie & Wedderburn

Diameter ...	5										
Height	1.6										
Altitude ...	260										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	2.22	4.00	1.94	1.43	1.71	1.62	2.39	2.27	3.35	1.13	1.97
February ...	2.19	.15	2.29	2.58	.91	3.66	2.64	.89	1.62	1.32	.54
March	2.90	2.03	1.55	.78	.64	1.68	.95	1.72	3.26	.15	1.64
April	1.88	.38	(2.11)	1.88	1.06	1.83	1.95	1.52	.69	1.20	1.11
May	2.51	1.20	.56	1.77	3.41	4.64	1.74	1.55	1.31	1.17	1.07
June	1.05	.61	1.67	.82	1.46	.32	2.58	2.88	3.95	1.96	1.71
July	2.99	2.62	3.12	1.59	4.14	1.17	2.58	2.57	1.31	3.06	4.03
August	3.32	4.31	1.92	4.44	2.73	3.06	3.23	6.30	3.39	4.07	4.85
September...	1.45	1.59	2.02	1.60	2.93	4.07	4.05	4.70	1.27	.20	2.19
October.....	1.41	2.55	1.95	2.23	2.63	2.09	3.03	2.22	3.94	2.66	3.12
November...	1.41	1.35	.55	3.17	1.01	1.64	2.77	1.71	2.51	2.50	2.40
December...	2.69	2.04	1.90	2.00	3.15	2.18	.41	1.51	1.51	3.67	2.48
TOTALS...	26.02 O	22.83 D	21.58 D	24.29 D	25.78 d	27.96 d	28.32 D	29.84 d	28.11 D	23.09 D.	27.11 D.

1920. House 16 ft. high. 38 ft. off. N.
Trees & Shrubs 20 ft 50 .. .. N.W.
1922. Interpolation accepted.

Site inspected by Dr. Glasspoole 20.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Ye. Boswells.	2¼ m.	N.W.	Ye. Boswells	1 m.	S.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5053

20

RAINFALL at St. Boswells (~~Monkrigford~~ Monkrigford)

County of Roxburgh. Observer Lt. Col. F. Mitchell

River Basin Tweed, Teviot &c. John Y. Reid (agent)

Rain Gauge, by

Diameter ...	5										
Height	0.11										
Altitude ...	320										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	2.65	3.96	2.38	1.33	2.28	2.22	2.70	2.89	4.57	1.20	2.74
February ...	2.73	.62	2.02	3.18	.92	4.72	3.04	.97	2.83	1.29	.90
March	3.36	2.28	1.68	1.21	.74	1.66	1.71	2.05	4.03	.00	2.05
April	1.69	.48	1.69	2.56	1.46	1.89	1.84	1.47	.73	1.73	1.45
May	2.36	.85	1.55	1.77	(3.43)	4.97	2.27	2.41	1.56	1.11	1.49
June	1.99	.57	1.52	.55	1.91	.32	3.26	2.99	4.28	1.91	2.03
July	2.30	1.35	3.08	1.15	3.33	1.50	2.17	3.42	1.51	3.21	4.24
August	3.41	4.34	2.02	3.73	2.71	2.98	3.49	5.89	3.76	4.12	5.26
September...	1.21	2.06	1.42	2.80?	3.38	3.82	3.88	5.13	2.12	.17	2.68
October	1.95	2.69	2.75	2.94	2.51	2.59	3.80	2.15	5.07	2.78	4.28
November...	2.46	1.54	1.05	2.95	1.19	1.53	3.40	2.32	3.43	2.93	3.49
December...	2.99	3.54	2.18	2.38	4.19	3.09	.57	1.80	2.15	4.60	2.76
TOTALS...	29.10	24.28	23.34	26.55	(28.05)	31.29	32.13	33.49	36.04	25.05	33.37

1924. May corrected by surrounding stations. Site inspected by A. Glasspole 20.9.29.

18/X/29 Gauge moved in accordance with Inspector's suggestion.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			St. Boswells					

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Old Melrose Gardens

County of Roxburgh. Observer Mr L. Brooks

River Basin Tweed, ~~Y~~ Teviot – 3.

Rain Gauge, by

Diameter ...	5"										
Height	1.4										
Altitude ...	400		200								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.60	3.57	2.10	1.24	1.69	1.51					
February ...	2.42	.65	1.90	3.59	1.12	4.50					
March	3.10	2.26	1.57	1.24	.70	1.84					
April	2.07	.47	2.25	2.42	1.65	2.58					
May	2.96	1.36	.93	1.87	3.24	5.74					
June	1.11	.72	2.82	.98	2.02	.41					
July	3.57	2.82	3.73	1.60	3.77	1.88					
August	3.82	5.67	2.80	4.65	2.69	3.89					
September...	1.31	1.70	1.74	2.12	3.67	4.60					
October.....	2.05	3.25	2.77	2.68	3.07	2.80					
November...	1.48	1.84	1.18	2.41	1.04	1.64					
December...	3.94	2.40	1.93	2.90	3.09	2.91					
TOTALS...	30.37	26.71	25.72	27.70	27.75	34.30	NR	NO.	#		

1920 Weeping Elm 16 ft. 30 ft. N.
1918 Wall ~~of~~ and dwelling house 7 ft high. 18 ft. N. & W.
1919 Ellon Hill 132' high 1½ m, S.W.
1923 W.D.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction from gauge	Parish Church.	Distance	Direction from gauge
1920.	55° 3'	2° 25'	St. Boswells.	2 m.	S.W.	Newtown	2 m	S.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5054

20

RAINFALL at Kelso (Springwood Park.)

County of Roxburgh Observer Mr. W. Chaplin. died 1930

River Basin Tweed, Teviot &c.

Snowdon Rain Gauge, by

Diameter ...	5"										
Height	1.0										
Altitude ...	130										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	1.82	3.76	1.78	1.37	1.55	1.32	2.46	2.04	2.72	.97	1.92
February ...	2.11	.21	1.99	2.51	.61	4.33	2.80	.74	1.77	1.02	.96
March	2.30	1.48	1.47	0.87	.69	1.83	1.08	1.99	3.26	.10	1.97
April	1.69	.59	2.06	1.62	.98	2.08	2.48	1.21	.78	1.01	1.24
May	2.66	1.34	.41	1.90	3.38	3.02	2.22	1.53	1.32	.68	.53
June	0.86	.72	1.47	0.82	6.04	.27	2.66	2.77	3.55	1.85	1.09
July	2.55	2.46	3.45	1.36		1.80	4.56	2.65	1.83	3.01	5.10
August	3.16	4.56	2.31	3.93	2.72	2.46	3.61	6.23	3.67	3.95	3.97
September...	1.55	1.31	2.43	1.50	2.07	3.83	3.91	4.34	1.29	.35	2.30
October.....	1.03	2.55	2.59	1.73	2.71	2.01	3.70	1.92	2.73	2.27	3.01
November...	1.06	1.30	.40	3.54	.85	1.50	2.07	2.22	2.22	2.65	2.48
December...	2.28	1.91	1.63	2.15	2.33	4.13	.57	1.98	1.39	3.32	1.36
TOTALS...	23.02	22.19	21.99 D	23.30	23.93	28.58 D	32.12 D	29.62 D	26.53 D	21.18 D	25.93

1920 Gauge "open".

1923. Dwarf plants.

1925. Snow Dec. 17-22: reading on 22nd very doubtful.

1925 Dwarf plants. 9 in. ht. 2 ft. dis. E., W., & S. Nothing on N.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°-36'2"	1922 2°48'	Kelso.	1 m.	S.E.	Kelso.	1 m.	E.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5055

20

RAINFALL at Melrose (Abeyfin) Gauge A.

County of Roxburgh. Observer J. C. Mitchell, Esq.

River Basin 4. Tweed - Ettrick &c.

Snowdon (2) Rain Gauge, by Dickson, Edr.

Diameter ...	5"										
Height	0.6										
Altitude ...	480										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	3.39	4.87	2.88	1.97	2.37	2.57	2.80	3.29	5.41	1.09	2.62
February ...	2.97	.28	3.03	4.19	1.10	5.34	3.58	1.07	2.98	1.92	.70
March	4.13	3.19	1.84	1.21	.79	1.69	1.65	2.64	4.21	.15	1.99
April	2.23	.50	2.50	2.55	1.66	2.70	2.16	2.08	.91	1.60	1.33
May	3.13	1.79	.90	1.80	3.65	5.57	2.70	1.65	1.61	1.33	1.24
June	1.15	.54	1.49	1.08	1.28	.49	4.01	2.80	4.83	1.82	2.50
July	2.97	3.50	4.24	2.33	4.81	1.40	3.56	3.74	1.60	3.08	3.66
August	3.35	5.19	2.52	5.09	2.63	3.45	3.13	7.34	5.45	4.32	6.09
September...	1.49	1.80	2.30	1.98	3.71	4.55	4.37	7.09	1.41	.13	2.70
October.....	1.85	3.20	2.84	2.97	3.22	3.19	3.91	2.34	5.63	3.13	4.77
November...	1.91	1.70	.76	3.17	1.53	1.26	4.59	2.25	3.84	3.67	3.10
December...	3.71	3.30	2.57	2.38	4.68	3.68	.42	1.61	2.21	4.77	2.92
TOTALS...	32.282 D	29.86 D	27.87 D	30.72 D	31.43 D	35.89 D	36.88 D	37.90 D	40.09 D	27.01 D.	33.62 D.

1920. Mk. Hand 5 ft high. 20 ft off. N-E.
R. Gauge B. 1 .. .. 6 .. ..

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	55°35'	2°44'	Melrose	½ m.	E.N.E.	Melrose	1 m.	N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5056

20

RAINFALL at Melrose Abbey. Gauge B.

County of Roxburgh. Observer L. C. Mitchell, Esq.

River Basin 4 Tweed, Ettrick.

Snowdon & Offset. Rain Gauge, by Casella.

Diameter ...	5"											
Height	1.0											
Altitude ...	480											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January ...	3.06	4.50	2.77	1.81	2.22	2.45	2.68	3.16	5.04	1.04	2.46	31.19
February ...	2.85	.27	2.89	3.96	1.03	5.03	3.40	1.01	2.82	1.85	.68	25.79
March	3.91	3.05	1.82	1.14	.73	1.61	1.60	2.50	4.04	.14	1.89	22.43
April	2.16	.49	2.41	2.40	1.57	2.53	2.09	1.95	.88	1.53	1.24	19.25
May	3.03	1.68	.83	1.68	3.42	5.30	2.52	1.58	1.50	1.25	1.17	23.96
June	1.12	.54	1.45	1.00	1.21	.47	3.81	2.63	4.60	1.71	2.37	20.91
July	2.91	3.33	3.99	2.24	4.56	1.35	3.41	3.58	1.50	2.93	3.49	33.29
August	3.27	4.99	2.43	4.91	2.46	3.30	2.96	7.02	5.16	4.04	5.71	46.25
September...	1.43	1.69	2.20	1.83	3.55	4.25	4.15	6.78	1.30	.13	2.56	29.87
October	1.76	3.20	2.66	2.85	3.02	2.98	3.79	2.18	5.32	3.00	4.51	35.27
November...	1.75	1.67	.71	3.00	1.38	1.20	4.42	2.11	3.60	3.43	2.96	26.23
December...	3.44	3.01	2.48	2.23	4.36	3.53	.41	1.61	2.08	4.45	2.74	30.34
TOTALS...	30.69 D	28.42 D	26.64 D	29.05 D	29.51 D	34.00 D	35.24 D	36.11 D	37.84 D	25.50 D	31.78 D.	344.78 HB

1920. Met. Stand, 5 ft. hgt. 14 ft. off. N.E.
R. gauge A. 6 in. " 6 " " S.W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°35'	2°44'	Melrose	½ m.	E.NE.	Melrose	1 m.	N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5057

20

RAINFALL at Melrose (Drygrange)

County of Roxburgh. Observer J. J. L. Roberts Esq., died II.21. A. J. Roberts (1921)

River Basin 6. Tweed. Leader &c.

Rain Gauge, by

Diameter ...	5"										
Height	1.0										
Altitude ...	360										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	2.31	4.01	2.41	1.64	1.82	1.78	2.44	2.47	4.20	1.07	2.00
February ...	2.30	.17	2.51	3.39	.92	4.53	2.95	.87	2.18	1.41	.90
March	2.25	2.30	1.61	.93	.62	1.55	1.36	2.19	3.45	.12	1.75
April	2.10	.42	2.22	2.20	1.01	2.18	1.78	1.49	.85	1.46	1.12
May	2.74	1.35	.57	1.63	3.40	4.80	2.07	2.08	1.34	.90	1.03
June	0.95	.53	1.92	.82	1.31	.41	2.78	2.44	4.10	1.84	1.89
July	2.78	2.84	3.23	1.76	4.14	1.53	2.20	3.29	1.39	3.52	3.08
August	3.15	4.74	2.30	4.53	2.49	3.14	2.81	6.55	4.43	3.96	5.17
September...	1.27	1.51	2.01	1.60	3.34	4.31	3.65	5.24	1.13	.10	2.28
October.....	1.60	2.81	2.54	2.35	2.70	2.50	3.36	2.48	4.50	2.45	4.15
November...	1.46	1.26	.65	2.88	.93	1.22	3.51	1.86	3.31	2.86	2.99
December...	3.15	2.40	2.12	2.34	3.54	2.96	.30	1.30	1.80	3.73	2.31
TOTALS...	27.06 D	24.34 D	24.09 D	26.07 D	26.22 D	30.91 D	29.21 D	32.26 D	32.68 D	23.42 D	28.67 D

Site inspected by Dr. Glasspoole 20.9.27.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1911			Melrose.	3 m.	S.W.	Melrose.		

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Smailholm, Sandyknowe

County of Roxburgh Observer J. E. Templeton

River Basin Tweed, lower L. bank.

Rain Gauge, by

Diameter ...	5"										
Height	1.2										
Altitude ...	520										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.44	3.45									
February ...	1.66	.13									
March	2.45	1.10									
April	1.95	.27									
May	1.93	1.12									
June	.91	.40									
July	2.85	2.44									
August		3.96									
September...	1.82	1.15									
October.....		3.07									
November...		.57?									
December...	1.58	(2.40)									
TOTALS...		(20.06)?	#								

1921. Short.

N.B. annual values rejected from Survey Mah. 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5058

20

RAINFALL at Kelso (Bromlands)

County of Roxburgh. Observer J. C. Scott, Esq.

River Basin 7. Tweed, lower - Left bank tribs.

Snowdon Rain Gauge, by

Diameter ...	5"											
Height	1.0											
Altitude ...	193											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	
January ...	1.83	4.22	1.75	1.38	1.47	1.08	2.40	1.87	2.87	1.33	2.12	2232
February ...	1.94	.27	1.95	2.58	.73	4.10	2.48	.68	1.47	1.12	1.17	1849
March	2.45	1.33	1.25	.81	.64	1.89	1.01	1.76	2.71	.18	1.91	1594
April	1.61	.86	1.83	1.51	.82	2.24	2.27	1.37	.87	1.27	1.18	1553
May	2.42	1.47	.61	2.09	3.76	2.78	1.94	1.49	1.10	.78	.74	1918
June	0.76	.76	1.75	.71	2.05	.25	2.73	2.66	3.93	2.10	1.23	1893
July	2.62	2.79	3.69	1.64	4.19	1.68	3.89	2.78	1.58	3.18	5.43	3347
August	2.96	4.76	2.30	4.15	3.34	1.99	3.34	6.04	3.48	3.71	4.28	4035
September...	1.46	1.40	2.26	1.43	2.17	3.89	3.94	4.70	1.18	.37	2.72	2552
October.....	1.13	2.66	2.77	1.84	2.55	1.84	3.32	1.77	2.89	2.45	2.79	2601
November...	1.25	1.28	.29	3.46	.74	.96	2.08	2.27	2.28	2.28	3.00	1989
December...	2.52	1.96	1.84	1.91	2.31	3.34	.55	2.00	1.39	3.65	2.01	2348
TOTALS...	22.95 D	23.46 D	22.29 D	23.51 D	24.77 D	26.04 D	29.95 D	29.39 D	25.75 D	22.42 D	28.58 D.	279.11 HB

1920. Ash Tree 22 ft. 7 ft. W.
Hawthorn 20 " 7 " E.
House 35 " 81 " SE.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 36' 25"	2° 25' 25"	Kelso.	1½ m.	S.W.	Kelso.	¾ m.	S.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5059

20

RAINFALL at Newcastleton Forest

County of Roxburgh Observer John F. Macintyre

River Basin ~~Tweed Lower Lofft back tide~~ 8. Esk. (1927) Forestry Commission of Scotland.

M.O. Rain Gauge, by

Diameter ...							5				
Height							1.0				
Altitude ...							700				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...							5.60	4.65	12.67	1.87	8.88
February ...							6.30	3.11	5.97	1.22	.75
March							2.42	3.85	5.91	.91	4.03
April.....							4.00	3.49	1.60	1.88	2.18
May							2.08	2.60	2.88	2.82	1.68
June							3.39	4.60	8.39	1.44	4.68
July							6.37	5.38	6.59	4.94	7.67
August							4.94	6.97	8.19	9.49	7.89
September...							6.43	7.74	3.25	1.48	4.37
October.....							4.60	5.68	6.34	5.53	6.97
November...							6.84	6.50	7.76	9.19	5.85
December...							1.78	2.11	5.12	9.78	5.11
TOTALS...							54.75	56.68	74.67	50.55	60.06 W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1926	55 12N	2.46W	Newcastleton	3 m	E	Castleton	2¼ m	E'SE

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5060

20

RAINFALL at Selkirk (Whitmuir Hall)

County of Selkirk — Observer late C. W. Dunlop, Esq.

River Basin Tweed-Teviot UC. — 1922 Mrs Dunlop. Wm Cochrane, gard

Snowdon. Rain Gauge, by N.&B. — Major A. B. Cowan, T. Steel.

Miss Maxwell (1929)

Diameter ...	5										
Height	1.0										1' 6"
Altitude ...	800										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	3.27	4.95	2.88	1.63	2.95	2.40	3.89	3.88	6.44		3.66
February ...	2.90	.31	2.87	4.50	1.04	4.37	3.66	1.60	2.34 #		.74
March	4.00	3.50	2.03	1.17	.94	1.48	1.47	2.58			2.47
April	2.27	.42	2.57	2.21	1.67	2.84	2.27	1.95			1.57
May	2.29	2.14	1.08	2.37	3.98	5.99	2.80	1.86			1.29
June	1.26	.66	1.45	1.21	1.66	.54	4.81	3.55			2.59
July	4.19	3.60	4.43	2.02	4.71	1.26	2.64	3.79			5.07
August	4.51	5.67	2.77	5.37	4.15	4.03	3.31	5.20			6.17
September...	1.66	1.37	2.23	2.00	4.04	5.60	3.94	9.24			3.22
October.....	1.86	3.27	2.87	(2.50)	2.94	3.09	4.84	3.90		2.93	5.07
November...	2.24	1.75	.75	2.77	1.57	1.19	6.76	2.16		3.70	3.64
December...	3.68	3.09	2.98	(2.51)	4.94	3.05	.35	1.57		5.64	3.45
TOTALS...	35.13 D	30.73 D	28.91 D	(30.26)	34.59	35.84 D	40.74	41.28 D	.. D	imp	38.94 D.

1920. Low shrubs. 3 ft. 12 ft. N.W.

1922. Stands in open ground; Estimated, 13-26. Oct: Per. comparison for norm.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Selkirk	3½ m.	N.W.	Selkirk	3½ m.	N.W.

Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5061

20

RAINFALL at Ettrick Manse

County of Selkirk. Observer Rev. L. Horn
1930. Rev. W. Addison.

River Basin Tweed. Ettrick &c. 2

M.O. Rain Gauge, by
supplied from S. Ken. Nov. 1918.

Diameter ...	5"										
Height	1.0										
Altitude ...	790?		796								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	8.50	11.07	4.79	5.90	6.61	8.24	9.84	8.17	14.96		10.14
February ...	7.38	.71	5.95	7.15	1.36	7.98	6.38	2.52	7.40		.56
March	8.10	9.87	4.33	2.98	1.06	2.60	3.22	4.58	7.06		3.18
April	4.54	1.41	4.24	4.73	3.75	6.65	4.09	3.24	1.57		2.04
May	7.68	3.04	3.17	3.28	5.79	10.06	4.28	3.73	1.99		2.30
June	1.91	.52	1.80	1.87	2.09	.85	5.45	4.76	7.57		3.45
July	5.21	4.62	5.58	4.66	6.49	1.84	4.73	4.52	3.64		4.58
August	5.40	6.81	3.75	7.97	4.73	5.66	5.55	7.22	8.35		8.98
September...	2.45	2.99	2.72	6.79	5.68	4.28	4.07	9.22	3.76		3.91
October	2.24	4.65	3.96	8.54	4.19	6.67	5.82	8.83	11.07		10.86
November...	4.33	2.65	2.72	6.17	4.52	2.21	9.17	5.68	8.15		5.61
December...	7.03	9.93	6.79	4.92	12.25	5.72	1.67	2.67	5.25		5.70
TOTALS..	64.77 O	58.27 D	49.80 D	64.96 D	58.52 D	62.76 D	64.27 D	65.14 D	80.77 D	NR.	61.31 D.

1920. Trees 50 & 60 ft. more than 50 yards off N. Wall N.N.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°25'	3°10'W.	Selkirk "Ettrick Manse is 1½m from Selkirk"	~~1½m~~	S.W.	Ettrick	Gauge is 100 from Church and Manse.	

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5062

20

RAINFALL at Edinburgh Waterworks (Allegiant Wks.) 1.

County of Selkirk Observer Mrs D. Leslie and Reid, C.E.

River Basin 2 Ettrick &c.

Rain Gauge, by

Diameter ...	5								8		
Height	1.3										
Altitude ...	1496										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	(7.48)	11.18	(3.60)	3.80	5.60	(6.15)	7.95	9.23	12.90	3.10	9.45
February ...	6.82	.54	(4.00)	10.90	.80	(5.35)	4.82	2.70	2.50	1.90	.86
March	9.50	10.99	4.21	3.35	1.00	(2.10)	(3.15)	4.37	5.27	.53	3.97
April	3.19	1.23	4.61	4.60	4.07	4.82	2.83	3.40	1.70	1.70	2.10
May	6.78	1.49	1.73	2.75	5.65	7.92	4.17	2.46	2.04	5.22	1.60
June	1.45	.42	1.80	1.75	1.10	.52	4.94	4.60	6.00	1.94	3.85
July	5.83	4.16	5.58	4.75	5.18	1.79	4.10	4.89	3.36	3.46	5.30
August	5.13	5.05	2.58	8.90	5.83	4.90	4.53	7.84	8.90	4.93	8.07
September...	2.71	2.00	2.40	7.98	5.63	3.53	(5.21)	7.50	2.94	1.00	4.92
October	3.22	4.35	4.10	9.18	2.27	6.34	(3.30)	7.04	12.00	5.10	8.90
November...	4.42	3.05	3.70	5.95	3.32	2.60	7.94	4.91	7.45	7.90	4.10
December...	5.83	7.20	5.90	4.90	11.45	4.11	1.74	2.30	4.95	11.10	4.70
TOTALS	(62.36)	51.66	44.21	68.81	51.90	(50.13)	(54.68)	61.24	70.01	47.88?	57.82

1922. Jan. + Feb. proportioned.

1925. Jan. to March corrected for snow. amendments improve return but it is by no means certain it is perfect then.

1926. March corrected by maps. M.O. Edinburgh agree.

1929. Printed with?

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction from gauge	Parish Church.	Distance	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5063

20

RAINFALL at Selkirk (Lindean Reservoir)

County of Selkirk Observer L. Pittillo, Esq.

River Basin 2 Ettrick &c.

Snowdon Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	900										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	3.30	4.20	3.14	1.43	2.30	2.95	3.90	3.95	6.14	1.40	3.50
February ...	2.40	1.30	2.80	5.17	1.20	5.50	3.95	1.35	3.00	3.00	.70
March	3.50	3.65	2.12	1.40	.78	1.87	1.50	2.57	4.16	.85	3.40
April	2.26	.64	2.20	2.25	1.25	2.70	2.00	2.13	.50	1.24	1.35
May	2.80	1.60	1.25	1.82	3.60	5.00	2.83	1.54	1.06	2.00	1.30
June	1.10	1.30	2.27	1.23	2.25	1.37	(3.37)	3.00	3.15	1.50	2.32
July	4.10	3.06	3.31	2.18	4.65	1.72	2.76	3.50		2.60	4.90
August	3.88	5.75	2.80	5.30	2.75	3.60	3.32	6.50	6.65	4.60	6.00
September...	1.70	1.75	1.80	2.15	3.72	4.50	3.74	(8.50)	1.76	.17	2.50
October.....	1.90	3.55	3.00	3.40	2.90	3.00	3.40	4.30	5.50	1.80	4.30
November...	2.40	2.00	1.10	2.83	1.70	1.50	4.90	1.50	4.55	3.70	3.50
December...	3.47	2.93	2.85	2.50	4.80	4.00	.60	1.60	2.20	4.50	3.00
TOTALS...	32.81	31.73	28.64	31.66	31.90	37.71	(36.27)	(40.44)	38.67	27.36	36.77

1920 Moorland round gauge.
1926. Gauge tampered with in June.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Lindean.	3 m.	N.	Selkirk	2 m.	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5064

20

RAINFALL at Caddonfoot (Fairnilee)

County of Selkirk Observer Alex. F. Roberts Esq.
(J. Brown Gardener)

River Basin 4. Tweed, Upper-Left Bank Tribs.

Snowdon Rain Gauge, by Adie and Wedderburn. 1930. Mr. R.F. Williams

Diameter ...	5										
Height	1.0										
Altitude ...	450										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	3.50	4.33	3.65	1.60	2.56	3.15	3.89	3.89	6.51	1.25	3.78
February ...	3.00	.23	2.69	4.64	1.14	5.16	3.65	1.40	3.87	1.73	1.12
March	4.31	3.81	2.11	.92	.76	1.66	1.64	2.81	4.63	.19	2.86
April	1.96	.47	2.79	3.01	1.86	3.21	2.37	2.20	.79	1.67	1.66
May	3.27	2.15	.78	2.49	3.90	5.28	3.07	1.79	1.45	1.83	1.49
June	1.02	.45	.92	.84	1.36	.52	3.44	2.93	4.73	2.19	2.49
July	2.66	3.36	3.51	2.23	4.72	1.17	2.35	2.44	1.51	3.12	4.22
August	3.92	5.13	2.05	5.07	2.18	3.50	3.08	6.86	5.33	4.21	7.75
September...	1.30	1.47	2.10	2.14	3.18	4.41	4.02	9.35	1.50	.21	3.45
October.....	2.32	3.40	3.18	3.42	2.73	2.94	3.87	4.00	6.19	3.64	5.33
November...	2.17	1.71	1.17	4.47	1.71	1.31	5.62	2.71	4.05	(3.52)	3.96
December...	3.86	2.84	2.81	2.85	4.62	3.92	.64	2.32	2.55	(4.87)	3.95
TOTALS..	33.29 D	29.35 D	27.76 D	33.68 D	30.72 D	36.23 D	37.64 D	42.70 D	43.11 D	(28.43)	42.06 D

1920. Wooden Gauge: 7 ft. 6 ins.. 18 ft off N.
Shrubbery. 3 .. 6 .. .. E.
1929 Nov & Dec interpolated

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°35'30"	2°51'30" W	Clovenfords.	2½ m.	N.W.	Caddonfoot	1¼ m.	N.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5065

20

RAINFALL at Galashiels (The Red Cloverfords).

County of Selkirk Observer W. R. Orvent, Esq.

River Basin 4 Tweed, upper, L. bank. per A. Macdonald

Rain Gauge, by

Diameter ...	6						5					
Height	1·6						1·0	1·6	1·0			
Altitude ...	500						450					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SUMS
January ...	4.48	4.72	3.70	2.31	2.88	3.78	4.12	4.42	7.13	1.29	3.57	42.40
February ...	3.82	.45	3.72	5.21	1.36	5.65	3.83	1.57	3.57	2.90	1.02	33.10
March	4.32	4.50	3.03	1.27	.74	1.72	2.32	3.78	4.22	0.70	2.08	28.68
April	2.05	.59	2.60	3.56	2.18	3.41	2.25	1.21	.80	2.25	1.47	22.37
May	3.39	2.07	1.07	3.35	3.81	5.90	3.04	1.92	1.61	1.62	1.31	29.09
June	1.11	.48	1.00	1.64	.20?	.45	3.64	3.49	4.31	2.84	2.47	21.63
July	1.36	3.63	4.12	2.41	4.85	1.19	2.24	2.34	1.61	3.11	4.33	31.19
August	3.92	5.04	3.18	5.68	2.65	3.60	4.58	7.04	5.21	4.46	6.69	52.05
September...	1.00	1.70	2.10	2.36	3.48	5.19	3.05	8.06	1.45	.53	3.29	32.21
October.....	3.40	3.97	2.31	3.28	3.20	3.12	4.45	4.22	6.38	2.58	4.84	41.75
November...	2.50	2.11	1.64	3.43	1.75	1.53	6.50	2.93	4.18	3.69	3.39	33.65
December...	2.96	3.61	3.38	3.35	6.01	3.50	.67	2.89	3.14	7.83	3.88	42.22
TOTALS...	35.31	32.87	31.85	37.85	33.11	39.04	40.69	43.87	43.61	33.80	38.34	410.34

1924. June. Low total referred to observer who finds it quite correct.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1913.			Cloverfords	2 m.	E.	Caddonfoot	1¼ m.	E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5066

20

RAINFALL at Galashiels, (Abbotsford Road)

County of Selkirk Observer Dr. J. W. Somerville,

River Basin 5 Tweed-Gala.

Rain Gauge, by

An. Av. 31.7" based on 35 yrs. ob. weighted. period 1881-1915 By N.

Diameter ...	5										
Height	0.8										
Altitude ...	416										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	3.44	6.32	4.25	2.28	3.96	3.81	3.53	3.03	5.13	1.00	2.65
February ...	3.21	.43	3.08	(5.46)	1.65	6.81	4.67	.79	2.80	1.44	.82
March	4.72	4.69	2.04	.99	.91	2.02	1.82	2.68	3.88	.18	1.94
April	2.31	.62	2.74	2.32	1.90	3.75	2.09	2.48	.64	1.35	1.30
May	3.39	2.06	1.01	3.03	4.12	6.58	2.49	1.52	1.27	1.23	.97
June	1.34	.74	1.55	1.33	1.20	.61	4.06	2.62	3.78	1.56	2.13
July	3.14	4.17	6.66	2.31	5.16	1.49	3.50	3.41	1.02	2.63	3.06
August	3.52	5.45	3.51	6.50	3.47	4.35	3.98	6.75	4.63	3.93	5.69
September...	1.75	1.48	3.63	2.34	3.89	6.56	3.78	8.64	1.32	.19	2.52
October.....	2.90	3.55	(4.90)	3.52	2.96	3.11	5.53	3.91	4.96	2.70	4.07
November...	2.50	1.82	(1.68)	3.70	1.65	1.65	4.70	2.21	3.39	3.21	3.47
December...	4.68	4.05	3.96	3.77	4.47	3.92	.41	2.29	2.09	5.23	2.63 #
TOTALS...	36.92 D	35.38 D	39.01 D	(37.55) D	35.34 D	44.66 D	40.46 D	40.33 D	34.91 D	24.65 D.	31.15 D.

1922. Record too big from July. not printed, Nov. 1st transferred to Oct. 31st.
1923 not printed — Jet. corr.
1924 n.P. big.
1925, do.

Station T. see letter of 25.4.32 file No. 76517/30

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°35'	2°50'W.	Galashiels	½ m.	N.	Galashiels	¼ mi	N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form. B.R. H. 20.

5066/1

20

RAINFALL at Galashiels (Standing Stones)

County of Selkirk Observer Mr J. Murray,

River Basin 5 Gala. 1923 F. H. Brown. (Capt).

Rain Gauge, by 1925 - The Water Eng's.

Diameter ...	12 ~~10~~										
Height	1.3										
Altitude ...	800										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...	3.76	5.50	3.41	1.76	2.92	3.43	4.00	4.20	7.30	1.21	2.67
February ...	3.15	.50	3.16	5.43	1.47	5.87	4.12	1.24	3.46	1.06	1.06
March	4.00	3.48	2.35	1.56	.77	2.15	1.75	2.70	5.06	1.80	1.91
April	2.82	.55	2.72	3.03	1.58	3.62	2.15	2.20	.70	2.10	1.63
May	3.57	2.00	1.12	3.16	4.59	5.28	2.73	1.80	1.42	1.63	1.33
June	1.12	.30	1.02	1.21	1.32	.28	3.65	3.25	4.60	2.22	2.23
July	3.08	3.24	3.74	2.14	4.73	.95	2.80	2.65	1.18	3.24	3.68
August	4.25	4.70	2.85	5.94	3.72	2.90	3.00	7.40	5.58	4.28	8.06
September...	1.45	1.70	2.15	2.28	3.38	4.92	3.87	8.20	1.40	.34	3.74
October.....	2.70	3.30	2.86	3.38	3.31	3.16	3.70	3.90	6.81	3.56	4.22
November...	2.06	1.78	1.48	3.93	2.24	1.40	6.45	3.00	3.58	4.42	4.72
December...	4.46	3.50	3.45	3.08	6.36	3.48	.80	2.25	2.26	7.23	3.21
TOTALS...	36.42	30.55	30.31	36.90	36.39	34.44	39.02	42.79	43.35	32.09	38.46

Back Years 1925-1942 recd Aug. 1944. Totals seem low for altitude by comparison with 5065.
H Rousell.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920			Bocoland	3 m.	N.E.	Stow.	4 m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Selkirk (The Hangingshaw)

County of Selkirk Observer Miss Johnstone of Alva. (Thos. Dutchison)

River Basin 2 Ettrick, rc.

Rain Gauge, by

6" Am. Rec.

Diameter ...	5										
Height	0·6										
Altitude ...	670										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3·60	5·22									
February ...	2·47	·47									
March	4·52	4·10									
April	2·68	·96									
May	3·46	2·80									
June	1·05										
July	2·49										
August	3·14										
September...	1·79										
October.....	2·37										
November...	2·62										
December...	4·83										
TOTALS...	35·02										
	Wf. 2.										

1920. House 45 ft. 20 ft. off. N.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°20'	2°51' W.	Selkirk	6 mi.	E.	Yarrow.	3¼ mi.	S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5067

20

RAINFALL at Edinburgh Waterworks (Rawyetrig) 3

County of Peebles. Observer Messrs Leslie & Reid, C.E.

River Basin Tweed, Upper – Right bank tribs. 1.

Rain Gauge, by

M

Diameter ...	5"										
Height	1·3										
Altitude ...	2258										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	(7.71)	14.67	(6.00)	7.00	7.90	5.61	12.44	8.00	14.50	3.94	11.00 *
February ...	8.25	1.73	(8.70)	8.15	1.30	3.15?	7.78	3.14	5.50	2.50	1.20 *
March	9.45	14.98	(6.30)	4.00	1.50	2.05	3.00	6.14	8.00	2.10	4.90 *
April	6.75	2.09	(5.60)	3.80	5.90	7.95	5.50	4.02	2.32	2.23	3.79
May	9.96	5.42	4.20	3.30	7.33	11.50	6.97	3.77	2.08	6.18	4.02
June	3.06	1.40	5.10	2.10	5.53	1.13	6.93	7.24	9.54	3.89	5.49
July	9.82	8.50	10.20	8.95	9.50	3.40	6.65	6.74	6.70	8.45	7.75
August	8.71	10.30	7.40	14.05	10.47	5.65	9.87	7.50	11.97	7.94	12.60
September...	4.58	2.30	4.80	9.10	9.53	3.60	7.41	7.43	7.40	2.00	9.20
October.....	4.04	4.50	6.40	12.85	7.50	10.73	7.00	11.19	15.40	9.20	18.07
November...	6.91	4.10	4.45	6.15	7.05	3.10	10.10	6.20	12.74	14.04	8.30
December...	8.52	10.90	8.20	7.40	18.54	5.30	4.00	2.75	6.00	12.40	8.31
TOTALS.	(87.76)	80.59	77.35	86.85	92.05	63.17	87.65	74.12	102.15	74.87	(94.53)

1922. Jan – April proportioned.

1930. * Jan. Feb & March frozen. "average taken."

Site inspected by D. Glasspoole 19.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(T1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5068

20

RAINFALL at Edinburgh Water Works (Gamehope Lock) 4. M.

County of Peebles. Observer Messrs Leslie & Reid C.E.

River Basin 1 Tweed, upper, R. Ettrick.

Rain Gauge, by Messrs

Diameter ...	5"										
Height	1.3										
Altitude ...	1860										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	(8.02)	11.18	5.10	7.50	7.83	6.45	11.33	7.79	17.05	4.63	10.94
February ...	7.35	1.29	7.88	8.00	1.00	3.92	7.33	3.75	2.91	2.41	.64
March	10.70	12.62	4.80	3.95	1.25	2.25	2.15	5.81	8.64	1.52	4.50
April	7.40	1.24	5.40	4.00	5.30	7.03	4.94	3.30	2.40	1.34	3.31
May	9.10	5.10	4.59	3.40	6.85	11.22	6.30	4.81	2.46	6.00	3.05
June	2.78	.95	4.15	2.30	4.35	.23	6.84	6.90	7.90	3.14	4.81
July	7.30	7.00	9.00	6.25	8.10	2.60	4.97	6.69	4.53	7.67	6.40
August	7.15	8.90	6.10	13.10	8.85	6.19	7.14	9.00	12.07	9.10	10.30
September...	4.89	1.80	3.45	8.65	8.62	4.50	5.94	9.86	6.00	1.40	7.19
October	4.02	6.88	6.30	12.02	7.00	9.21	5.15	10.14	15.10	9.14	17.04
November...	4.84	3.98	4.20	5.45	5.60	2.25	8.00	7.30	11.39	12.46	7.14
December...	9.14	8.58	(7.50)	6.43	18.30	5.67	2.30	2.95	5.60	11.79	6.00 *
TOTALS.	(82.69) M.	69.52	(68.47)	81.35	83.05	61.52	72.39	78.30	96.05	70.60	(81.32)

1922. Dec. proportioned.

1930. * Dec "frozen, average taken"

Site inspected by Dr. Glasspoole 18.9.28.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5069

20

RAINFALL at Edinburgh Waterworks (Loch Gair Head) 2.

County of ~~Lanark~~ Peebles. Observer Messrs. Leslie & Reid C.E. M.

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Mentley

Diameter ...	5"										
Height	1.0										
Altitude ...	262										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ..	(8.40)	14.25	(3.70)	4.75	7.37	5.37	8.95	6.87	12.00	3.40	10.50 *
February ..	(7.00)	2.67	(4.40)	6.30	1.05	3.20	5.95	2.23	4.00	2.20	.87 *
March	(3.49)	10.94	(3.50)	2.15	1.16	2.50	2.27	5.00	6.00	1.90	3.50 *
April	5.42	1.82	(4.00)	3.20	4.87	6.15	4.88	3.30	1.50	1.94	2.40
May	12.41	7.30	2.82	4.70	5.73	9.30	4.63	3.00	2.07	6.00	3.50
June	3.62	1.61	3.15	2.20	3.32	.76	5.56	6.15	8.50	2.93	5.84
July	8.16	8.32	6.20	5.05	8.43	2.25	4.65	5.70	3.19	4.60	7.60
August	8.96	7.08	4.75	10.20	8.07	7.40	6.01	7.20	10.30	6.15	13.45
September...	4.63	2.50	3.65	8.75	7.83	4.28	5.40	10.10	7.10	1.40	9.00
October.....	6.86	3.09	3.75	8.80	5.20	8.10	3.00	9.10	13.45	6.79	17.40
November...	5.42	5.92	3.45	(4.78)	4.60	2.80	8.00	6.10	8.90	10.46	9.94
December...	8.57	1.10	4.85	(5.27)	15.48	7.20	2.09	2.50	5.00	12.10	7.04 *
TOTALS...	(92.94) M.	74.60	48.22	(66.15)	73.11	59.31	61.39	67.25	82.01	59.87	(91.04)

1922. Jan - April proportioned.

1923. Nov. & Dec. G. frozen. Observer took average.

1927. Jan - April " " " " "

1930. Jan, Feb, March, & Dec. "frozen. Average taken."

Site inspected by Dr. Glasspoole 19.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5070

20

RAINFALL at Edinburgh Waterworks (Glencorse Farm)

County of Peebles. Observer Mrs Leslie Reid C.E.

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Diameter ...	5											
Height	13											
Altitude ...	1338											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SVHS
January ...	9.49	9.37	5.20	6.90	7.30	6.67	9.84	9.00	16.30	1.64	11.00 ~~10.94~~	92.71
February ...	8.25	1.40	5.80	10.75	.95	4.65	6.54	3.36	5.10	2.37	.57 ~~.64~~	49.74
March	11.01	13.86	3.91	3.45	1.05	2.03	2.64	4.99	7.34	1.13	3.47 ~~4.60~~	54.88
April	6.39	1.71	4.72	4.20	4.28	6.65	3.90	3.54	2.00	1.46	2.46 ~~3.31~~	41.31
May	7.48	5.22	3.38	3.10	5.72	10.35	6.02	4.40	2.42	6.40	2.50 ~~3.05~~	56.99
June	2.60	1.11	3.20	1.10	2.92	.68	6.42	6.09	7.84	2.40	4.90 ~~4.81~~	39.26
July	7.29	5.94	7.15	5.10	6.68	2.26	4.40	6.65	4.05	6.29	5.54 ~~6.40~~	61.35
August	6.88	8.80	5.35	11.75	6.85	6.03	6.12	8.20	11.74	8.94	10.10 ~~10.30~~	90.76
September...	3.84	3.27	3.25	8.47	7.18	3.93	5.53	9.10	5.60	1.10	7.10 ~~7.19~~	58.37
October.....	3.91	4.00	5.40	11.03	5.09	8.40	4.29	9.10	14.74	8.10	15.40 ~~17.04~~	89.46
November...	5.00	4.18	3.95	(5.05)	4.37	2.75	9.93	6.10	11.10	13.35	7.90 ~~7.14~~	73.68
December...	6.99	7.80	(6.95)	5.88	13.32	5.22	1.66	2.50	5.40	13.40	6.27 ~~6.00~~ *	75.39
TOTALS...	79.13 D	66.66 D	58.26	(76.78)	65.71	59.62	67.29	73.03	93.63	66.58?	77.21 ~~(81.32)~~	783.90

1922. Dec. proportioned.

1923. Nov. & frozen. Obs. took average.

1930.

Site inspected by A. Glaspoole 19.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

20

RAINFALL at Edinburgh Waterworks (Glencorse Farm) 5A

County of Peebles. Observer Messrs. Leslie & Reid, C.E. (M)

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Monthly

Diameter ...	8										
Height	1·3										
Altitude ...	1538										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	8.21	10.56									11.00
February ...	7.40	1.01									
March	10.20	11.75									
April	7.15	1.46									
May	9.03	4.59									
June	2.30	.89									
July	6.51	6.45									
August	6.94	8.40									
September...	4.21	1.75									
October.....	3.79	3.73									
November...	4.51	3.42									
December...	8.05	8.19									
TOTALS...	78.30 M.	62.20									

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5071

20

RAINFALL at Edinburgh Water Works, (Talla Linn Foot Farm). No. 6 M.

County of Peebles. Observer Mrs Leslie Reid C.E.

River Basin / Tweed, upper, R. bank.

Rain Gauge, by

Monthly.

Diameter ...	8											
Height	1.3											
Altitude ...	966											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	SUMS
January ...	8.85	9.93	5.49	5.10	6.15	6.45	10.50	8.26	17.15	3.10	10.15	91.13
February ...	6.21	.78	6.22	10.30	1.10	7.83	6.30	2.79	6.14	1.97	.96	50.60
March	10.29	10.54	4.11	3.05	1.00	2.55	3.30	4.60	8.50	.69	3.45	52.08
April	4.82	1.63	4.89	4.95	4.23	5.07	4.25	3.33	1.94	1.84	2.70	39.65
May	7.64	3.97	3.29	3.87	5.18	6.45	5.19	3.05	2.00	5.64	2.05	48.33
June	2.16	.82	2.85	2.05	2.33	.52	6.10	5.17	6.45	2.65	4.00	35.10
July	5.24	5.49	6.50	4.65	6.65	2.11	3.80	5.63	3.05	3.79	4.69	51.60
August	5.31	7.82	3.50	10.30	6.05	5.05	5.35	7.55	8.05	6.95	8.05	73.98
September...	2.63	2.38	2.80 ~~6.00~~	8.05	7.15	4.25	5.15	8.40	3.45	.97	4.79	50.02
October.....	3.60	3.53	3.20	9.35	4.30	7.45	5.40	8.75	11.64	6.70	11.24	75.16
November...	4.46	3.03	3.15	5.10	4.25	2.25	10.16	5.84	6.94	9.76	5.97	60.91
December...	7.64	6.78	7.40	4.75	13.75	6.13	1.75	2.30	4.74	4.95	6.65	76.84
TOTALS...	68.85 M.	56.70	53.40	71.52	62.14	56.11	67.25	65.67	80.05	59.01	64.70	705.40

Site inspected by Mr. Glasspoole 18.9.27.

Sept + Oct. 1922 est by MOSb.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

20

RAINFALL at Edinburgh Water Works (Talla Linn Foot)

6. A.

County of Peebles. Observer Mrs Leslie Reid C.E.

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Diameter ...	5										
Height	13										
Altitude ...	966										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	8.95	10.75	5.10								
February ...	6.22	.77	10.30								
March	10.40	10.49	3.05								
April	4.81	1.65	4.95								
May	8.18	3.99	3.87								
June	2.15	.87	2.05								
July	5.17	4.45	4.65								
August	5.12	7.82	10.30								
September...	2.36	2.38	8.05								
October.....	3.68	4.63	9.35								
November...	3.46	3.03	5.10								
December...	7.48	6.95	4.75								
TOTALS...	69.98	57.78	71.52								

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5072

20

RAINFALL at Edinburgh Water Works, (Glencorse Hill)

No. 7.

M.

County of Peebles. Observer Mrs Leslie Reid, C.E.

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Monthly

Diameter ...	8											
Height	1.3											
Altitude ...	1196											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SUMS
January ...	6.20	8.33	4.23	4.45	5.10	6.27	8.65	6.87	11.65	1.25	7.30	70.30
February ...	4.80	.83	4.00	6.35	.97	5.30	4.58	2.18	4.70	1.25	.35	35.31
March	7.00	7.72	2.75	2.05	.42	1.82	2.30	4.02	6.65	.82	3.03	38.58
April	3.18	1.33	3.57	3.97	2.92	5.30	2.92	3.45	1.62	1.50	2.10	31.86
May	6.32	2.53	3.21	3.29	4.10	6.95	3.90	2.70	1.72	4.30	2.02	41.04
June	1.84	.77	2.41	1.70	1.90	.48	5.00	4.95	4.80	2.40	2.79	29.04
July	4.35	4.13	5.70	4.45	4.42	1.98	3.47	3.55	3.48	3.65	6.62	45.80
August	5.21	5.72	3.20	7.95	4.50	4.62	4.20	6.10	7.80	6.65	7.75	63.70
September...	2.93	2.30	2.71	7.25	4.50	3.82	4.20	6.80	4.38	.85	3.10	42.84
October.....	2.81	3.70	3.42	7.40	3.47	5.32	4.10	6.94	8.85	6.45	8.22	60.68
November...	3.80	1.96	2.90	3.92	3.15	2.25	7.55	5.42	5.92	7.82	5.55	50.24
December...	5.55	6.86	5.30	4.15	10.30	4.62	1.70	1.79	4.06	11.68	4.07	60.08
TOTALS...	53.99 M	46.18	43.40	56.93	45.75	48.73	52.57	54.77	65.63	48.62	52.90	569.47

Site inspected by Dr. Glasspoole 19.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Edinburgh Water Works (Hurst Hill) No. 7.A.

County of Peebles. Observer Messrs Leslie & Reid, C.E.

River Basin 1 Tweed, upper, R. bank

Rain Gauge, by

Diameter ...	5										
Height	1.3										
Altitude ...	1196										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.68	8.98	4.51								
February ...	5.38	.83	4.14								
March	7.45	8.36	2.80								
April	3.18	1.36	3.71								
May	6.71	2.53	3.17								
June	1.89	.77	2.38								
July	4.52	4.21	5.68								
August	5.27	5.86	3.15								
September...	2.98	2.33	2.65								
October.....	2.81	3.73	3.47								
November...	4.01	1.96	1.89								
December...	6.01	7.56	4.11								
TOTALS...	56.89	48.48 D	41.66 D								

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5073

20

RAINFALL at Edinburgh Waterworks (Victoria Lodge) No. 8.

County of Peebles. Observer Messrs Leslie & Reid, C.E.

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Diameter ...	5					5						
Height	1.3											
Altitude ...	904					900						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	SUMS
January ...	6.57	8.78	5.21	4.37	4.99	5.97	8.52	7.10	12.13	1.33	8.63	73.60
February ...	5.02	.73	4.48	7.25	1.17	6.95	4.55	2.03	5.58	1.04	.67	39.47
March	7.19	7.32	2.97	2.09	.51	2.24	3.27	4.27	7.92	.65	2.62	41.05
April	3.51	1.55	4.12	4.37	2.99	6.01	3.38	3.62	1.58	1.36	2.14	34.63
May	6.19	2.49	2.91	3.64	4.39	6.58	4.19	2.67	1.65	4.16	2.13	41.00
June	1.80	.77	2.32	1.49	1.76	.47	5.22	4.66	4.85	2.30	3.07	28.71
July	4.17	4.29	5.68	4.11	4.66	1.79	3.48	3.76	3.29	3.55	3.90	42.68
August	5.17	6.25	3.16	7.67	4.24	4.56	4.14	6.50	7.72	6.17	7.71	63.29
September...	2.34	1.90	2.80	6.35	4.92	3.76	4.59	6.71	3.45	.86	3.78	41.46
October.....	2.65	4.13	4.00	6.92	3.57	5.23	5.06	6.75	9.06	6.12	8.20	61.69
November...	2.07	2.21	3.07	4.71	3.08	2.58	8.36	5.77	5.72	7.81	6.04	52.42
December...	6.32	7.04	5.32	4.27	9.89	5.22	1.87	2.81	4.04	13.55	4.69	65.02
TOTALS...	54.00 D	47.46 D	46.04 D	57.24 D	46.17 D	51.36 D	56.63 D	56.65 D	66.99 D	48.90 D	53.58 D	585.02

Site inspected by Dr. Glanville 20.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Edinburgh Water Works, (Victoria Lodge).

County of Peebles. Observer Messrs Leslie & Reid C.E. No. 8A. Monthly

River Basin 1 Tweed, upper, R. bank.

Rain Gauge, by

Monthly

Diameter ...	8										
Height	1.3										
Altitude ...	904					900					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	6.07	8.39	4.95	4.25	4.88	5.77	8.52	6.94	11.62	1.30	8.50
February ...	4.64	.68	4.35	6.84	1.10	6.53	4.50	2.00	5.20	1.04	.69
March	6.70	6.98	2.86	2.04	.51	2.20	3.08	4.28	7.68	.63	2.47
April	3.36	1.50	4.02	4.29	2.90	5.90	3.34	3.55	1.57	1.36	2.10
May	5.98	2.38	2.84	3.56	4.36	6.84	4.25	2.63	1.65	4.16	2.08
June	1.78	.76	2.38	1.58	1.77	.47	5.27	4.68	4.78	2.23	3.00
July	4.06	4.22	5.52	4.11	4.54	1.82	3.48	3.72	3.21	3.55	3.83
August	5.13	6.10	3.08	7.58	4.20	4.40	4.10	6.33	7.66	6.10	7.58
September...	2.30	1.88	2.72	6.25	4.81	3.77	4.61	6.60	3.31	.85	3.73
October.....	2.60	4.09	3.75	6.78	3.54	5.17	5.02	6.70	8.95	6.13	8.10
November...	3.20	2.13	2.92	4.54	2.96	2.60	8.10	5.65	5.61	7.79	6.03
December...	6.05	6.65	5.29	4.02	9.50	5.12	1.83	2.74	3.96	13.54	4.66
TOTALS...	51.87 M.	45.76	44.68	55.87	45.07	50.59	56.10	55.82	65.20	48.68	52.77

1923 wt-pitted-check g.
1923. N.P check g. Dec. relatively low, possibly some snow lost out of monthly gauge in high Dec. winds.
1925. N.P. - check g.
1926. N.P. Check gauge.
1927. " " " "
1928 N.P. " "
1929 do. - do -

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Innerleithen, (Glen).

County of Peebles Observer Mrs R. Black
per Mab: Loc: Edinburgh.

River Basin Tweed, upper. R. bank — 1.

Rain Gauge, by

Diameter ...	5										
Height	0.10										
Altitude ...	754										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.65	7.29	5.37								
February ...	4.61	.36	3.56								
March	5.56	5.70	2.73								
April	2.85	.73	2.90								
May	4.72	2.57	1.56 #								
June	2.10	.65									
July	4.05	3.56									
August	4.56	6.12									
September...	1.40	1.51									
October.....	2.30	2.51									
November...	3.60	1.69									
December...	4.44	5.78									
TOTALS...	45.84	38.47 D	imp D								

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5074

20

RAINFALL at Stobo Castle

County of Peebles. Observer J. Christie, Esq. John Dinnie, (Gdnr)

River Basin 2 Tweed Upper Left bank tribs.

(1926) N.O. Rain Gauge, by

Diameter ...	5					5						
Height	1.0	.10				9					1' 0"	
Altitude ...	590	594				590					594	
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	SUMS
January ...	5.08	7.62	4.55	4.03	3.15	4.53	5.31	5.60	10.48	.90	5.58	56.83
February ...	4.45	.51	3.31	5.11	.97	5.60	3.39	1.45	4.06	1.11	.64	30.60
March	5.20	4.27	2.52	1.59	.61	1.85	3.08	3.28	4.09	.44	1.77	28.70
April	2.54	1.15	2.21	3.68	1.86	4.43	2.30	3.41	1.23	1.55	1.46	25.82
May	4.25	1.81	1.64	3.00	2.85	6.05	3.50	2.27	1.50	2.65	1.31	30.83
June	1.49	.55	2.45	1.57	1.15	.40	3.46	3.69	4.18	1.83	1.91	22.68
July	4.60	3.32	3.54	3.73	4.31	1.47	2.26	2.68	2.34	2.36	2.70	33.31
August	5.79	6.74	2.41	6.49	2.97	2.98	3.31	4.43	4.02	5.39	7.30	51.83
September...	2.14	1.71	2.50	3.55	3.49	3.45	4.06	8.32	2.25	.45	3.80	35.72
October.....	2.25	4.14	3.12	4.01	2.40	3.28	4.95	4.57	5.26	4.82	5.24	44.04
November...	3.23	1.52	1.79	4.93	1.99	1.25	5.29	3.22	3.70	5.10	4.75	36.77
December...	3.67	5.31	4.01	3.45	6.27	4.02	1.31	1.64	2.53	10.56	3.51	46.28
TOTALS...	44.69	38.65	34.05	45.14	32.02	39.31	42.22 D	44.56 D	45.64 D	37.16 D.	39.97 D.	443.41

1919. Well 14 ft. high. 18 & 20 ft. d.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Stobo	900 yds.	S.W. by S.	Stobo	980 1000 yds.	N.N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5075

20

RAINFALL at Peebles (Hydro)

County of Peebles Observer P. Turner, Esq. O.B.E.

River Basin Tweed. L. Bank 2.

Rain Gauge, by A. Baird, Edinburgh

Diameter ...									5		
Height									0 9		
Altitude ...									700		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS~~.
January ...						2.96	3.89	3.56	6.21	1.32	4.18
February ...						4.69	3.33	1.22	3.85	1.39	(.77)
March						2.85	2.37	3.42	3.99	.18	(1.87)
April						3.68	2.21	2.77	1.09	1.67	1.90
May						4.35	2.78	2.50	1.58	1.77	1.50
June						.68	3.71	3.12	3.79	1.67	(2.04)
July						1.27	2.77	3.17	2.02	3.40	(3.02)
August						3.20	3.06	5.42	3.78	4.90	8.02
September...						3.37	4.35	6.74	1.87	.35	3.26
October.....						3.17	5.03	4.57	4.93	4.06	4.25
November...						1.77	4.34	3.27	3.24	3.79	4.80
December...						2.85	1.07	1.98	2.30	8.10	3.45
TOTALS...						35.04	38.91	41.74	38.65	32.60 D	(39.06)

1929 Rain 1½'-2' high 8' SW.

1930. Feb, March, June & July allocated
·50 added to March, estimated by surrounding stations.

22.XII.36. Back yrs. 1925-1927 received from Edinburgh. (f. 497819/36)

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Peebles	¼ mile	SW.	Peebles	¾ mile	SW.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5076

A.M. Form 1345. **Air Ministry, Meteorological Office.**

20

RAINFALL at Glentress Forest. (Eshiels.)

County of Peebles Observer A. Graham Esq.

River Basin Upper Tweed - Left Bank Tributs. / 2 Authority :- Forestry Commission

M.O. Rain Gauge, by

Diameter										5	
Height										1 1	
Altitude										600	500'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											3.80
February											·90
March											1.25
April											1.78
May											1.10
June											1.59
July										2.61	3.38
August										3.93	6.68
September										·26	2.77
October										3.32	3.68
November										3.61	4.48
December										8.31	3.72
TOTALS										imp.	35.13? D.

1929 House 20' high 48' E.
Hedge 6' " 18' N.

1930. Print with? see Enc 43A f 76517/30. (Gauge was found to be leaking, is now repaired).

1930 Fence 2' high 12' away surrounding g.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Peebles	7600'	WNW	Peebles	8750'	W'N

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(*1386) Wt. 23583—1593 500 3/30 T.S. 118

Form B.R. H. 20.

RAINFALL at Dolphinton (Castlecraig),

County of Peebles. (1927) late Observer James Allan, Esq., died 15/XII/27

River Basin 2 Tweed, L. bank.

Rain Gauge, by

Diameter ...	5"										
Height	0.10										
Altitude ...	820										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.98	7.10	3.79	2.86	3.02	3.72	4.52	4.04			
February ...	4.22	.81	3.36	4.97	1.57	5.05	3.47	1.64			
March	4.43	4.69	2.16	1.18	.80	2.98	2.12	3.36			
April	2.66	1.23	2.18	3.64	1.62	4.78	2.46	2.96			
May	4.57	1.79	2.39	2.54	3.44	4.88	3.93	2.47			
June	1.84	.31	1.86	1.42	1.55	.37	3.23	3.70			
July	4.09	3.04	4.44	3.84	4.44	2.21	3.38	2.06			
August	6.58	5.95	2.44	5.36	3.27	2.33	2.99	5.27			
September...	2.42	1.83	2.22	3.55	3.89	4.22	4.39	8.47			
October.....	1.48	3.70	2.11	3.97	3.20	3.00	5.30	4.19			
November...	2.38	1.41	1.81	4.32	2.21	1.23	4.56	3.87			
December...	3.31	5.15	3.52	4.43	4.45	4.10	1.54	(1.90)			
TOTALS...	42.96	37.01	32.28	42.08	33.46	38.87	41.89	43.93			
	D	D	D	D	D	D	D	D			

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5077

20

RAINFALL at West Linton (Woodlea Cottage)

County of Peebles. Observer Mrs Leslie Rapp C.E.

River Basin 2 Tweed, L. bank.

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	801										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	4.08	6.79	3.17	2.48	2.83	2.90	4.07	3.36	7.16	1.09	4.87
February ...	3.56	.88	2.76	4.00	1.13	4.37	3.56	1.72	3.21	1.33	.76
March	2.73	3.91	1.89	1.23	.66	3.29	2.27	2.99	2.12	.56	2.17
April	1.85	1.10	1.81	3.39	1.43	4.48	2.28	2.68	.94	1.45	1.40
May	2.30	1.93	2.66	2.40	3.54	4.67	3.58	2.04	1.45	1.57	1.29
June	1.37	.55	1.92	1.41	2.16	.55	3.24	3.69	4.50	2.63	2.55
July	3.25	2.95	3.92	3.85	3.54	4.85	2.90	3.09	2.83	4.27	3.28
August	6.58	5.88	2.31	5.76	3.10	3.05	3.15	6.90	4.85	4.70	6.56
September...	1.89	2.28	2.15	3.31	3.69	4.16	4.04	7.30	3.08	.68	4.77
October.....	1.23	4.49	2.18	3.79	3.50	2.62	4.48	4.80	4.01	4.01	4.81
November...	2.88	1.56	1.62	4.43	1.97	1.04	3.62	3.20	3.38	4.51	4.80
December...	3.22	5.13	2.75	3.52	3.50	3.70	1.24	1.76	3.15	6.45	2.28
TOTALS...	34.94 D	37.45 D	29.14 D	39.57 D	31.05 D	36.68 D	38.43 D	43.53 D	40.68 D	33.25 D.	39.54 D.

Site inspected by A. Glasspoole 16.9.29.

x Yellow

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5078

20

RAINFALL at West Linton (Dalziel House), Taieri (1921) (Cairnton) Nov 1930.

County of Peebles. Observer Dr. J. R. Jeffrey.

River Basin 2 Tweed, L. bank. W. Mackie Esq. (1921)

Rain Gauge, by Hoosard & Wilson - Sapstone. 1930:- Dr. R.T. Graham-Yooll.

Diameter ...	5											
Height	1.0	3.6	1.0									
Altitude ...	770	769										780'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	~~MEANS.~~ 1930.	Totals.
January ...	4.63	8.13	3.39	2.70	2.95	3.79	4.60	4.03	7.76	1.08	4.75	47.81
February ...	4.33	1.02	2.86	3.92	1.15	4.64	3.82	1.61	3.88	1.23	.44	28.90
March	4.15	4.37	2.04	1.28	.56	3.34	3.43	3.09	2.05	.65	2.22	27.18
April	2.80	1.22	1.85	3.55	1.61	5.35	2.44	3.28	1.03	1.21	1.60	25.94
May	4.21	1.82	2.75	2.93	3.86	4.56	4.03	2.08	1.70	1.58	1.34	30.86
June	1.94	.52	1.97	1.59	2.37	.61	3.68	3.94	4.88	2.72	2.61	26.83
July	4.30	3.07	4.24	4.31	4.03	2.06	3.54	2.61	2.98	4.12	3.18	38.44
August	7.35	5.94	2.59	6.18	4.01	3.10	3.21	6.74	5.61	4.90	5.74	55.37
September...	2.03	2.64	2.20	3.71	4.03	4.52	4.47	8.03	3.22	.91	3.40	39.16
October.....	1.22	4.79	2.09	4.55	3.86	2.67	4.99	4.89	4.27	4.56	5.12	43.01
November...	3.25	1.67	1.77	4.80	2.70	1.19	4.01	3.59	3.61	4.96	5.20	36.75
December...	3.37	6.24	3.15	3.73	4.14	3.75	1.76	1.87	3.50	6.56	2.32	40.39
TOTALS...	43.58 D.	41.43 D	30.90 D	43.25 D	35.27 D	39.58 D.	43.98 D	45.76 D	44.49 D	34.48 D.	37.92 D.	440.64

1920. Corrected by Lille & Co.

Site inspected by Dr. Glanspole 16.9.29.

1921. Cow Hills 40 ft. high ½ mile S.W.
Stones. 30 ft. > 60 ft. E.

1921. Feb. 9. moved to Taieri.

1930. Position changed in Nov. 1930 to West Linton (Cairnton). New height 780'. 200 yards from Taieri and a much better exposure.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1914	55° 45'	3° 21'	Broomlee	1 m.	S.	West Linton	250 yds	W.
1921			Broomlee (NBR)	½ mi	E	"	150 yds	N

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5079
20

RAINFALL at Eddlestone (Portmore Reservoir).

County of Peebles. Observer Mrs. Leslie Reid C.E.

River Basin 3. Esk.

Rain Gauge, by

Diameter ...	11											
Height	1.0											
Altitude ...	1000											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	SUMS
January ...	3.42	6.06	3.29	2.11	2.02	3.17	4.47	2.71	6.11	1.40	4.60	39.36
February ...	3.20	.95	2.29	5.32	1.15	5.51	3.24	1.31	3.47	1.25	.98	28.67
March	3.95	3.66	1.86	1.81	.81	3.54	2.20	3.39	4.26	.58	2.29	28.35
April	3.28	.86	2.12	3.08	1.78	4.63	2.18	2.53	1.05	1.52	1.75	24.78
May	3.81	1.92	2.10	3.02	4.34	5.41	4.47	1.81	1.73	2.00	1.63	32.24
June	1.16	.70	1.40	1.34	2.42	.71	4.58	3.12	5.08	2.24	2.87	25.62
July	3.90	2.90	4.50	3.50	5.18	1.52	3.31	2.80	2.46	4.76	3.39	38.22
August	6.65	6.66	2.30	5.44	3.22	3.40	2.70	5.70	4.61	5.52	7.60	53.80
September...	1.85	1.77	2.48	2.38	3.87	4.70	4.12	7.98	2.39	.42	4.76	36.72
October.....	1.99	4.27	2.38	4.03	3.52	1.95	4.39	4.20	4.51	4.21	4.67	40.12
November...	2.65	1.88	1.42	4.40	1.97	1.34	4.42	3.72	3.72	3.85	6.19	35.53
December...	3.20	5.33	3.05	3.43	3.24	3.20	1.48	3.21	3.07	7.89	2.63	39.73
TOTALS...	39.06 D	36.93 D	29.19 D	39.86 D	33.52 D	39.08 D	41.56 D	42.48 D	42.46 D	35.64 D.	43.36 D.	423.14

Site inspected by Dr. Glasspole 16:9:27.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Eddleston (Portmore Reservoir). M.

County of Peebles. Observer Messrs Jaffie & Reid C.E.

River Basin 3 Tweed.

Rain Gauge, by

Monthly

Diameter ...	11										
Height	1.0										
Altitude ...	1007		1000						1007		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	3.39	6.02	3.25	2.09	2.05	3.12	4.45	2.69	6.07	2.06	4.53
February ...	3.34	.92	2.30	5.30	1.17	5.50	3.20	1.34	3.48	1.23	2.08
March	3.90	3.50	1.84	1.80	.82	3.50	2.23	3.35	4.22	.54	2.17
April	3.25	.88	2.14	3.05	1.77	4.61	2.16	2.56	1.07	1.47	1.66
May	3.79	1.86	2.04	2.89	4.35	5.38	4.55	1.79	1.76	1.94	1.55
June	1.18	.67	1.35	1.33	2.41	.73	4.56	3.11	4.57	2.20	2.76
July	3.95	2.84	4.48	3.48	5.20	1.51	3.30	2.78	2.40	4.71	4.24
August	6.60	6.60	2.27	5.42	3.20	3.35	2.68	5.65	4.57	5.48	7.24
September...	1.88	1.75	2.43	2.37	3.90	4.67	(4.12)	7.96	2.36	.43	5.72
October.....	1.96	4.25	2.35	4.01	3.50	1.90	4.36	4.17	4.46	4.18	4.52
November...	2.60	1.82	1.40	4.37	2.01	1.32	4.40	3.74	3.75	3.80	6.12
December...	3.12	5.20	3.02	3.54	3.27	3.17	1.47	3.18	3.05	7.86	2.65
TOTALS...	38.96 M.	36.31	28.87	39.65	33.65	38.76	(41.48)	42.32	41.76	35.90	45.24

1923 Not printed. Check q.
1924. N.P. check q.
1925 N.P. check q.
1926 " " " "
1927 " " " "
1928 " " " "
1929 " " " "
1930 " " " "

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction from gauge	Parish Church.	Distance	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

A.M. Form 1345. **Air Ministry, Meteorological Office.**

RAINFALL at Edalestone (Portmore Reservoir) M.

County of Peebles Observer Messrs. Leslie Reid C.E.

River Basin 3 Esk.

Rain Gauge, by

Monthly.

Diameter	3										5"
Height											10
Altitude											1007
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											4.30
February											1.22
March											2.08
April											1.54
May											1.48
June											2.89
July											4.20
August											7.09
September											5.80
October											4.40
November											6.07
December											2.60
Totals											43.67

1930 Check up. Not entered on survey sheet.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* *Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.
(*1386) Wt. 23583—1593 500 3/30 T.S. 118
(*1973—1386) Wt. 11746—800 500 9/30 T.S. 118

Form B.R. H. 20.

5080

20

(1926) Carlops

RAINFALL at Penicuik (N. Esk Reservoir).

County of Peebles. Observer W. Tod. died 1925.

River Basin S. Esk. W. Nimmo Tod. (1925)

(1926) Howard Rain Gauge, by (1926) W. Nimmo Tod. died 20/8/28. (1928) J. Gilmour

Diameter ...	11						5				
Height	0.6						1.0	1.3	1.6		
Altitude ...	1150										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	4.50	8.15	4.00	4.00	(3.30)	4.90	(4.50)	3.91	6.24	.58	4.13
February ...	4.50	2.00	3.25	2.30	(.90)	6.40	(3.50)	1.88	2.81	1.26	.49
March	3.95	4.50	2.50	2.20	.85	4.50	(3.00)	3.03	2.02	.41	2.33
April	3.95	1.45	2.20	3.80	2.00	5.00	2.00	2.49	1.17	1.93	1.50
May	4.55	2.30	3.15	4.15	5.15	5.00	3.54	2.27	imp	1.74	1.78
June	3.50	.50	2.25	2.35	2.70	–	4.20	3.47		3.19	2.60
July	5.00	2.70	3.80	3.90	5.80	–	3.07	2.07		4.07	4.93
August	6.80	5.80	3.60	6.90	5.20	–	2.84	7.22		6.46	6.33
September...	2.65	2.40	2.40	4.35	3.90	–	3.91	9.02		.71	4.25
October.....	1.05	3.15	2.15	4.95	5.35	–	4.28	4.99		4.23	4.40
November...	3.10	1.85	3.00	5.00	3.00	–	3.75	3.73	imp	5.40	5.29
December...	4.50	5.90	3.60	3.55	5.95	–	1.16	1.89	2.05	4.83	2.34
TOTALS...	48.05	40.70	35.90	47.45 M	44.10	–	39.75	45.97	imp D	34.81 D.	40.37 D.

1920. A few rowan trees. 36 ft. high. 16 ft. off. N.
1924. Jan. & Feb. adjusted.
1925. W. Tod died 21. V. 25. – observations interrupted – recently resumed by new keeper with new gauge. A. W. 24. 3. 26.
1928. Gap in record due to death of former keeper.
1930 Hawthorn Hedge 5' high 6' S.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55° 48' 25.5"	3° 21'	Broomlee	5 m.	S.	W. Linton	5 m	S.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5081

20

RAINFALL at Earlston (Cowdenknowes)

County of Berwick. Observer Mr J. Smith. for Met: Soc: Edinburgh.

River Basin 2 Tweed – Leader: J. J. Fleming (1921)

(1926) M. O. Rain Gauge, by N. & S.

Diameter ...	5"					5"						
Height	0.10	1.2				1' 2"		1.4				
Altitude ...	360	300	320			300						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SUMS
January ...	2.44	4.37	2.89	1.74	1.84	2.25	2.90	2.92	5.48	2.11	2.37 ~~1.65~~	31.31
February ...	2.63	.20	2.68	3.70	.97	5.12	3.26	1.11	2.68	1.71	.70. ~~1.42~~	24.76
March	2.57	2.61	1.73	.87	.68	1.86	1.66	2.45	4.30	.12	2.31	22.10
April	2.06	.45	2.64	2.41	1.51	2.53	2.30	1.81	.96	1.77	1.30	19.74
May	3.08	1.40	.82	1.83	3.58	4.80	2.34	1.87	1.49	1.18	1.07	23.46
June	.88	.53	2.15	.90	1.45	.40	3.08	2.48	4.42	1.95	2.06	20.30
July	2.92	3.01	3.51	1.77	4.86	1.81	2.28	3.55	1.43	4.91	3.38	33.43
August	3.71	5.33	2.40	4.19	2.63	4.27	3.33	7.60	4.81	4.39	5.61	48.27
September...	1.10	1.39	2.08	1.55	3.58	4.74	3.93	6.15	1.19	.20	2.84	28.75
October.....	1.89	2.87	2.95	2.37	2.94	2.58	4.09	3.03	5.15	2.84	4.46	35.17
November...	1.46	1.44	.67	3.07	1.34	1.22	4.12	2.32	3.88	3.07	3.21	25.80
December...	3.54	2.69	2.05	2.35	4.01	3.42	.44	.99	1.46	4.14	2.64	27.73
TOTALS...	29.22	26.29	26.57 D	26.75 D	29.39 D	35.00 D	33.73 D	36.28 D	37.25 D	28.39 D.	31.95 D.	340.82

1922. Flower Beds 1ft high 5ft N.
Shrubs 12 " " 9 " E.
Tree 20 " " 12 " E.

Site inspected by Dr. Glasspoole 20.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1913	51°39'	2°43'	Earlston	1 mi	1922 NE	Earlston	1 mi	NE

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5082

A.M. Form 1345. **Air Ministry, Meteorological Office.**

20

RAINFALL at Earlston, Greenaue

County of Berwickshire Observer Rev. A. C. McInnes, M.A.

River Basin Berwick. Tweed-Leader-2.

Rain Gauge, by

Diameter											5"
Height											1' 0"
Altitude											300'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											1.78
February											·95
March											1.95
April											1.16
May											·86
June											1.87
July											3.20
August											5.45
September											2.40
October											3.48
November										2.69	3.27
December										3.81	2.27
TOTALS										imp.	28.64 D.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* *Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Earlston	50 yards	N.	Earlston	600 yds	NE.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

(*1386) Wt. 23583—1593 500 3/30 T.S. 118

Form B.R. H. 20.

5083

20

RAINFALL at Lauder (Burncastle)

County of Berwick Observer J. G. L. Turnbull, Esq.

River Basin 2 Tweed

Certified Standard Snowdon Rain Gauge, by P. & R.

Diameter ...	5"										
Height	1.0										
Altitude ...	900										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...	2.79	4.79	2.91	1.74	2.47	2.28	3.12	2.82	4.42	1.51	2.30
February ...	1.86	.41	2.43	5.69	1.20	5.66	3.15	.87	1.63	1.85	1.73
March	2.58	2.68	2.40	1.28	.58	3.20	1.40	2.73	4.25	.16	2.06
April	2.56	.55	3.10	2.45	1.23	3.22	1.79	1.55	1.40	1.24	2.17
May	2.62	1.40	.49	3.76	4.92	4.10	2.85	2.19	1.59	1.77	1.08
June	.62	.57	1.77	.98	1.09	.74	3.48	2.65	4.46	2.80	2.09
July	2.30	2.25	4.09	1.54	4.41	1.35	2.89	4.05	1.50	3.66	3.26
August	4.79	3.95	2.03	4.30	2.68	2.17	2.63	6.03	6.01	5.01	5.83
September...	1.18	1.21	2.80	2.26	3.79	4.82	3.90	7.18	2.17	.40	5.10
October.....	2.60	3.30	3.39	2.83	2.93	2.50	3.85	3.81	4.84	3.11	4.14
November...	1.77	1.99	1.11	2.77	1.53	1.73	5.08	3.62	3.71	3.75	4.44
December...	4.22	1.62	2.83	3.28	3.55	2.77	.67	2.82	2.34	4.31	2.38
TOTALS...	30.89	24.72	29.35	32.88	30.38	34.54	34.81	40.32	38.32	29.57	36.58

1922. Trees. 20ft high 50ft W.
1925. " 30ft " 70ft. W.
House 50 " " 100 " E.

Obs. says. Station is very exposed but gauge as sheltered as possible. Ena 134 f 81/174/128

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Lauder.	3 m.	S.W.	1922 Lauder	3 mi	S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5084

20

RAINFALL at Earnscleugh Burn. (Blythe Bridge). M.

County of Berwick Observer J. L. L. Turnbull Esq.

River Basin 2 Leader.

Bradford Mountain Gauge Rain Gauge, by P. & R.

(1926) Snowdon Monthly

Diameter ...	5										
Height	1.0										
Altitude ...	1200										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	2.30	4.92	3.64	1.98	2.74	2.73	3.81	3.52	5.83	2.09	3.13
February ...	2.27	.87	2.88	6.96	1.52	7.52	3.84	1.21	2.56	1.75	1.87
March	3.79	2.85	3.10	1.38	.63	3.50	1.73	3.18	5.79	.28	2.65
April	3.40	.73	3.45	3.27	1.23	4.34	2.33	1.82	1.75	2.03	2.79
May	3.06	1.75	.84	4.45	5.52	4.12	3.58	3.15	1.79	2.59	1.23
June	.57	.80	2.12	1.80	1.64	.93	4.57	3.98	5.63	2.93	2.13
July	3.30	2.49	5.69	1.79	5.42	.87	3.35	6.39	1.69	3.78	4.09
August	4.90	4.45	2.76	5.43	3.41	2.66	2.77	8.59	6.65	5.11	6.13
September...	1.98	2.30	2.79	3.21	5.20	5.54	4.20	7.98	2.55	.27	5.96
October.....	2.82	2.78	4.47	3.38	3.47	2.90	5.16	3.96	5.18	4.03	4.55
November...	2.25	2.42	1.72	3.76	1.80	2.11	5.77	4.58	5.10	4.60	5.22
December...	4.94	2.52	3.60	4.18	4.22	3.38	.85	2.23	2.76	5.49	2.98
TOTALS...	36.58 M.	28.88	37.06	41.59	36.80	40.60	41.96	50.59	47.28	34.95	42.73

1920. Bare moorland.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Langholm	8	S.W.	Langholm	8 m.	S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5085

20

RAINFALL at Coldstream (Lochton)

County of Berwick Observer J. Kitchen, Esq.

River Basin 3 Tweed, Lower. - Left bank tribs.

(1926) Howard Rain Gauge, by Stevenson Edinburgh

Diameter ...	5											
Height	1.0											
Altitude ...	151											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	~~MEANS.~~ 1920.	SUMS
January ...	2.01	3.56	1.72	1.20	1.42	.94	2.26	1.76	2.86	1.39	1.89	21.01
February ...	1.43	1.22	1.89	2.69	.71	3.78	2.79	.71	1.33	1.14	1.31	19.00
March	2.57	1.37	1.21	.78	.59	2.10	1.08	1.74	2.95	.02	2.23	16.64
April	2.09	.55	2.07	1.50	.83	2.28	2.41	1.29	.97	1.49	1.31	16.79
May	2.59	1.58	.66	2.33	4.60	3.28	1.66	1.47	.86	1.09	.80	20.92
June	.86	.61	1.33	.70	1.75	.27	2.91	2.91	4.89	1.90	1.20	19.33
July	4.71	2.55	3.64	1.49	4.91	1.72	3.75	3.82	1.59	2.98	5.14	36.30
August	3.67	4.86	2.15	4.03	3.29	2.63	2.79	6.56	3.56	4.29	3.82	44.65
September...	1.75	1.74	2.50	1.99	2.37	4.34	4.74	5.15	1.19	.42	2.77	28.96
October.....	1.48	2.66	2.89	1.85	3.20	1.59	3.77	1.77	2.73	2.57	2.56	27.07
November...	.99	1.45	.63	3.32	.74	1.23	2.33	2.85	2.49	2.72	3.39	22.14
December...	2.53	1.59	1.90	2.23	2.08	2.97	.58	2.55	1.52	3.14	1.92	23.01
TOTALS...	26.68	23.74	22.59	24.11	26.49	27.13	31.07	32.58	26.94	23.15	28.34	292.82

1920. Hedge 7 ft. high. 12 ft. off. West.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Reso.	5½ m.	S.W.	Eccles.	2½ m.	N.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5086

20

RAINFALL at Coldstream School

County of Berwickshire Observer J. Campbell Hardie, Esq.

River Basin Tweed, Left-Bank 3.

M.O. Rain Gauge, by

Diameter ...									5"		
Height									1 0		
Altitude ...									100		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...									2.32	1.37	1.64
February ...									1.17	1.15	1.34
March									3.00	.10	2.17
April.....									.97	1.62	1.25
May									.88	.78	.95
June									4.50	2.00	1.20
July									1.64	3.04	6.39
August									3.80	3.70	4.12
September...									1.15	.36	3.12
October.....									2.18	2.47	2.08
November...									2.44	2.81	3.09
December...									1.36	3.53	1.48
TOTALS...	26.09	22.94	22.45	24.43	24.76	28.03	35.29	31.79	25.41 d	22.83 d	27.83 D.

1928. Apple Tree 8 ft. high 15 ft. W.
" " 6'6" " 12 " S.W.
" " " " 15 " S.E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1928			Coldstream	1½ mi	E.	Coldstream	200 yds.	S.E.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5087

Form B.R. H. 20.

20

RAINFALL at Coldstream (The Hirsel)

County of Berwick Observer Mr. D. Black. (Gardener.) The Earl of Home

River Basin 3 Tweed, L. bank.

Rain Gauge, by Cassella 1922.

Diameter ...	5"										
Height	1.4	1.6									
Altitude ...	130	>300	130								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	1.97	4.77	2.50	1.32	1.27	.85	2.44	1.75	2.45	1.07	1.30
February ...	1.71	.41	2.04	3.04	.66	3.67	2.74	.70	.93	1.13	1.27
March	2.98	1.88	1.04	.86	.54	2.08	1.47	1.64	3.05	.06	2.57
April	1.84	.58	2.40	1.47	.86	2.38	2.24	1.16	1.08	1.46	1.05
May	2.88	1.71	.41	2.26	4.52	3.28	1.35	1.61	1.24	.90	.74
June	0.58	.60	1.66	.76	2.11	.25	3.16	3.22	4.42	1.82	1.01
July	4.54	2.47	3.55	1.48	4.61	1.11	4.15	3.22	1.68	2.70	5.03
August	2.90	3.93	1.91	3.06	3.20	2.87	2.67	6.37	3.22	4.60	3.68
September...	1.66	1.29	2.60	1.25	2.04	5.16	4.44	5.38	1.01	.16	2.23
October.....	1.30	3.22	2.79	1.75	2.68	1.18	4.22	1.61	1.69	2.54	1.82
November...	1.09	1.47	.62	4.13	.79	1.09	2.52	2.76	2.43	2.62	2.69
December...	2.70	1.67	2.12	2.40	1.85	3.50	.49	2.53	1.52	2.42	1.13
TOTALS...	26.15	24.00	23.64 D	24.08 D	25.13 D	27.42 D	31.89 D	31.95 D	24.72 D	21.48 D.	24.52 D.

1921. gauge on grass. Nothing seen.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Coldstream	3 m.	E.	Coldstream	1 m.	E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5088

20

RAINFALL at Swinton House (Berwick).

County of Berwick Observer Rev. A. E. Swinton.

River Basin S. Tweed, L. bank.

"Bilt'l" Rain Gauge, by N.R.S. No. 3171
B.R.O. cert.

Diameter ...	5"					5"						
Height	1.2	1 . 1				1'						
Altitude ...	200					200'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SUMS
January ...	2.11	4.41	2.03	1.41	1.64	1.18	2.48	1.68	3.31	1.53	1.49	23.27
February ...	1.79	.49	2.04	2.80	.69	4.30	2.64	.68	1.35	1.56	1.44	19.78
March	2.77	1.72	1.31	1.14	.52	2.82	1.41	1.84	2.75	.13	2.41	18.85
April	2.35	.58	2.03	1.35	.81	2.60	2.19	1.30	1.33	1.41	1.50	17.45
May	3.11	2.64	.68	2.03	4.19	3.51	2.01	1.77	.95	1.30	.76	22.95
June	.90	.69	1.93	.89	1.85	.34	2.90	3.11	4.17	2.05	1.30	20.13
July	3.51	2.67	4.14	1.53	4.15	1.79	3.66	3.57	1.82	3.35	3.12	33.31
August	3.02	4.16	2.04	3.78	3.07	2.82	2.78	6.65	3.52	3.90	3.65	39.39
September...	1.60	1.15	2.52	1.50	2.37	4.33	3.55	5.14	1.51	.19	3.41	27.27
October.....	1.52	2.74	3.15	2.09	3.01	1.44	3.79	2.46	2.65	2.71	2.69	28.25
November...	1.14	1.67	.86	3.62	1.05	1.60	2.63	2.87	2.58	2.67	3.53	24.22
December...	3.43	2.03	2.12	2.36	2.41	(3.49)	.45	1.95	1.48	2.72	1.78	24.22
TOTALS.	27.25 D	24.95 D	24.85 D	24.53 D	25.76 D	(30.22) D	30.49	33.02 D	27.42 D	23.52 D.	27.08 D.	299.09

1920. ~~Aspect.~~ ~~Height.~~ ~~Dist.~~ ~~Dir.~~
House 38 ft. 83.6 yds. W.
Tree 10 ft. 40 ft. W.S.W.
" 41.6 yds 59 " N.E.
" 54.6 " 83 " N.N.E.
" 49.6 " 78.6 yds E.
" 39 " 53.6 " S.E.
Yew Hedge 20 " 53.6 " S.E.

1925. Dec. 1 inch added for snow.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°43'	2°1' W.	Duns.	4¼ m.	N.N.W.	Swinton	1¼ m.	E.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Swinton House.

County of Berwick. Observer Rev. A. E. Swinton

River Basin Tweed, L. bank.

Symons Rain Gauge, by

Diameter ...	5										
Height	9·10										
Altitude ...	200										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.20	4.26	2.09	1.34	1.53						
February ...	1.83	.47	2.01	2.73	.61						
March	2.84	1.77	1.25	(1.12)	.54						
April	2.38	.60	2.00	(1.30)	.92						
May	3.22	2.69	.58	1.80	4.06						
June	.92	.70	1.84	.75	1.83						
July	3.56	2.69	4.16	1.61	4.26						
August	2.99	4.14	1.96	3.75	3.07						
September...	1.63	1.17	2.46	1.48	2.30						
October.....	1.59	2.78	2.99	2.08	2.93						
November...	1.20	1.70	.78	3.56	.97						
December...	3.33	2.02	2.00	2.40	2.35						
TOTALS...	27.69	24.99	24.12	23.92	25.37						
	0	0	d imp								

1920. The gauge is 4 ft. east of the standard gauge.
1921. Apl. 30th gauge moved 43 ft. N.
" Dec 52 ft. 40 ft. NNE.
30 ft. 43 ft. ESE.
1923 not printed – check g. mer stapr. no zero for buckets on B.
1924. M.P. – check g.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55°43	2°17 W.	Duns.	4¼ m	N.N.W.	Swinton	1¼ m.	E.

(°1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5089

20

RAINFALL at Marchmont House.

County of Berwick Observer Mrs J. L. Wood.

Peter Ross. (1921) for R. F. McEwen died 31.3.26

River Basin Tweed - Whiteadder.

Rain Gauge, by

Diameter ...	5"											
Height	1.0											
Altitude ...	498											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~	SUMS
January ...	2.57	5.97	2.93	1.67	2.49	1.88	3.16	2.40	4.64	2.17	2.12	32.00
February ...	2.26	.60	2.96	4.23	1.36	5.28	4.62	1.03	2.56	1.84	1.57	28.31
March	3.71	2.35	2.19	1.03	.90	3.04	1.58	2.67	4.12	.17	2.35	24.11
April	2.22	.68	2.32	1.63	1.24	3.39	3.30	1.82	1.45	1.54	2.18	21.77
May	3.14	2.02	.67	2.16	5.44	4.05	1.95	2.78	1.13	1.71	.95	26.00
June	.72	.72	1.57	1.10	2.38	.28	3.83	3.74	5.39	2.12	1.64	23.49
July	4.07	2.97	5.40	1.80	5.76	2.01	3.50	3.40	1.58	3.88	3.59	37.96
August	3.56	4.47	2.73	4.54	3.61	3.22	3.04	7.94	4.40	4.64	4.70	46.85
September...	1.81	1.39	3.41	1.71	3.73	4.69	4.55	6.04	1.51	.21	4.49	33.54
October	2.27	3.30	3.44	3.54	3.38	2.17	4.54	2.71	3.86	2.90	3.85	35.96
November...	1.88	2.19	.92	3.58	1.57	2.16	3.94	3.31	3.42	3.61	4.38	30.96
December...	4.48	2.62	2.74	3.13	3.58	3.99	.61	2.72	1.99	3.34	2.69	31.89
TOTALS...	32.69 D	29.28 D	31.28 D	30.12 D	35.44 D	36.16 D	38.62 D	40.56 D	36.05 D	28.13 D	34.51 D.	372.84

1921 Cabbage - 2 ft. high 10 ft. away. N.E. & S.W.

1925. Mr R. F. McEwen died 31st March, 1926.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1919.	55°44'	2°25'	Marchmont	3/4 m.	E.	Polwarth	3/4 m.	N.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5090
20

RAINFALL at Duns, Nisbet House Gardens.

County of Berwick *Observer* Wm Courtie

River Basin Tweed, Whiteadder & Leader *Sandiness*

Rain Gauge, by N.T.

Diameter ...				5							
Height				1.0							
Altitude ...				290							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS~~.
January ...				# (1.60)	1.93	.99	2.45	1.58	3.90	1.91	1.81
February ...				3.20	1.19	3.80	2.66	.74	1.95	1.77	1.63
March				1.01	.63	2.54	1.06	1.78	3.82	.12	2.10
April.....				1.57	.99	2.03	2.02	1.39	1.55	1.19	1.39
May				1.96	4.47	3.00	1.98	2.31	.98	1.21	.86
June				.96	1.69	.19	2.55	3.74	4.76	1.69	1.37
July				1.81	4.57	1.88	3.29	4.05	1.63	3.52	3.09
August				3.90	2.41	2.63	2.26	7.20	4.04	4.17	4.17
September...				1.55	2.46	3.90	3.62	5.20	1.90	.24	3.74
October.....				2.48	2.75	1.28	3.60	2.26	3.12	2.99	2.92
November...				3.68	1.01	1.75	2.94	3.20	3.57	3.25	4.18
December...				2.81	2.23	3.45	.36	2.97	1.88	3.06	2.32
TOTALS...				26.53	26.33	27.44	28.79	36.42	33.10	25.12	29.58
					D	D	D	D	D	D.	D.

1923. Fruit trees 7' high, 7 rds to W. Jan est.d

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* ..... *Reference No.* .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923			Duns	2¼	N	Duns.	2¼	N.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5091
20

RAINFALL at Duns Excendean

County of Berwick Observer A. C. Fraser Esq.

River Basin Tweed Whitadder 4

Glaisher Rain Gauge, by

Diameter ...								8			
Height								0·7			
Altitude ...								600			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...								2·27	4·28	2·27	2·08
February ...								·89	2·39	1·57	1·73
March								2·43	3·89	·24	1·55
April								1·54	1·46	1·53	2·28
May								2·46	1·06	1·39	·91
June								3·43	5·17	2·14	1·53
July								3·54	1·85	3·94	3·67
August								6·81	4·68	4·79	4·63
September...								6·15	1·96	·22	5·03
October.....								2·57	3·85	3·18	3·19
November...								3·66	3·89	3·35	4·33
December...								2·80	2·76	3·71	2·69
TOTALS...								38·55 D	37·24 D	28·33 D.	33·62 D.

1927. Shrubbery 6 ft. high 18 yds. N.
Wire fence 4 " " 12 " E.
Tree 40 " " 30 " S.
Wall 5 " " 60 " W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927	~~48~~.	2·23	Duns	2½ mi	S.	Duns	2 mi	S.

(°1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5092

20

RAINFALL at Dunsdale Castle

County of Berwick Observer M & R Smith. (Gardener.) Mr. J. Vallance (1922). for F. S. Hay, Esq.

River Basin 4 Whitadder.

Rain Gauge, by

Diameter ...	5"					5"						
Height	3.0	1 0	3 0			1'						
Altitude ...	500					500'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SUMS
January ...	2.18	4.51	2.15	1.64	2.00	1.36	2.73	2.04	3.68	2.34	2.00	26.63
February ...	2.04	.40	2.46	3.58	1.32	4.49	3.70	.82	2.03	1.79	1.91	24.54
March	3.38	2.10	1.80	1.13	.66	2.82	1.27	2.54	3.86	.13	2.38	22.07
April	2.47	.75	2.36	1.72	1.14	2.76	2.53	1.60	1.55	1.57	2.19	20.64
May	2.96	2.24	.66	2.06	4.77	4.04	1.92	2.64	1.00	1.49	1.00	24.78
June	.78	.70	1.67	1.00	1.75	.35	3.56	3.56	5.19	2.19	1.66	22.41
July	3.60	2.45	5.13	1.68	4.86	2.49	3.77	3.53	1.74	4.04	4.08	37.37
August	3.47	3.74	2.03	4.31	2.53	2.59	2.25	6.81	4.52	4.52	5.06	41.83
September...	1.37	1.42	2.72	1.53	3.36	4.21	4.28	5.96	2.01	.28	4.36	31.50
October.....	2.28	3.01	3.27	2.74	3.05	1.88	4.30	2.22	3.75	2.95	3.26	32.71
November...	1.61	1.96	1.07	3.33	1.40	1.76	3.64	3.27	3.70	3.27	4.17	29.18
December...	3.90	1.65	2.50	(2.75)	2.85	3.75	.53	2.35	2.24	3.22	2.60	28.34
TOTALS...	30.04 D	24.93 D	27.82 D	27.47 D	29.69 D	32.50 D	34.48 D	37.34 D	35.27 D	27.79 D.	34.67 D.	342.00

1923 1 Dec. interpolated

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55° 48'	2°	Duns.	1m.	LE.			

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5093

20

RAINFALL at Duns (Allanderton)

County of Berwick Observer Mr. A. J. Marshall,

River Basin 4 Whitadder.

Rain Gauge, by

Diameter ...	5"										
Height	1.6										
Altitude ...	256										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	3.04	5.45	2.66	2.06	2.11	1.21	2.96	2.17	3.90	1.91	1.95
February ...	2.16	.35	3.04	3.85	1.36	5.29	3.90	.82	1.49	1.68	1.69
March	3.38	1.99	1.69	1.28	.77	3.03	1.01	2.62	3.43	.17	2.28
April	2.82	.65	2.29	2.03	1.17	2.79	2.71	1.60	1.71	1.39	1.92
May	3.01	2.28	.49	2.18	4.94	3.78	1.75	2.43	1.02	1.18	.91
June	.64	.63	1.68	1.41	1.73	.30	3.16	3.70	4.91	2.13	1.60
July	3.58	2.54	6.11	1.81	5.35	2.49	3.23	3.49	1.73	3.71	4.00
August	3.56	4.23	1.95	4.03	2.51	2.88	2.31	6.40	4.40	4.32	4.63
September...	1.78	1.64	2.62	1.55	3.43	3.91	3.97	6.48	2.14	.27	4.37
October.....	2.58	3.00	3.02	2.62	3.19	1.89	4.05	2.31	2.56	2.94	3.02
November...	1.50	2.07	1.15	4.02	1.44	1.97	3.50	3.14	4.26	4.06	4.13
December...	4.05	1.81	2.62	3.40	2.33	3.38	.53	2.64	2.02	3.03	2.74
TOTALS...	32.10 D	26.64 D	29.32 D	30.24 D	30.33 d	32.92 d	33.08 D	37.80 D	33.57 D	26.79 D.	33.24 D.

1925. Wall 14 ft. high 20 ft. dis. N.
Trees 40 — 100 — W.
Wall 14 — 100 — E.

See extract of letter in Forms this sheet

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Edrom.					
1925.			Duns.	1 3/4	W.	Duns.	1 1/2	W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at West Foulden.

County of Berwick. Observer J. Stewart Shaw, Esq.

River Basin Whitadder 4

(1926) Howard Rain Gauge, by

Diameter ...	5					5"					
Height	1.0					1'					
Altitude ...	240		250			250'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.69	3.42	1.94	1.44	1.59	.83	2.27	1.56			
February ...	1.31	1.29	1.82	2.43	.82	4.02	2.34	.52			
March	2.43	1.16	1.06	1.24	.39	2.04	.87	1.50			
April	1.62	.54	1.93	1.24	.95	1.82	2.60	1.16			
May	1.98	1.92	.49	1.86	4.03	2.71	1.99	1.89			
June	.46	.44	1.22	.52	1.59	.25	2.84	2.88			
July	2.97	2.25	2.53	1.58	4.17	1.68	3.33	2.69			
August	2.66	3.60	1.68	4.31	2.70	2.34	2.19	6.48			
September...	2.12	.97	2.81	1.19	2.59	3.11	2.98	5.08			
October.....	1.87	2.58	2.73	1.86	2.97	1.31	4.18	1.96			
November...	.89	1.98	1.11	3.58	.98	1.68	2.45	2.84			
December...	3.33	1.19	1.91	2.68	1.98	2.32	.37	2.97			
TOTALS...	23.26	21.34	21.23	23.93	24.76	24.11	28.41	31.53	AR	#	

1925. Trees 30 ft. high. 35 yds W.
House 25 — 15 — S.W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1912			Chirnside	4 mls.	W.	Foulden	1½ m.	E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5094

20

RAINFALL at St Abb's Head

County of Berwick Observer Board of Northern Lights

River Basin 5 East Coast Streams

Rain Gauge, by

Diameter ...	8											
Height	4.3											
Altitude ...	224											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	1.62	3.85	2.51	1.46	1.59	1.21	2.80	1.53	2.72	1.66	1.70	2271
February ...	1.07	1.13	1.94	3.04	.74	3.68	2.91	.43	1.84	.95	1.28	1991
March	2.95	1.19	1.33	.69	.31	3.36	.42	1.71	2.58	.45	1.93	1692
April	1.38	.65	1.85	1.71	.78	2.67	1.90	1.53	.94	1.71	2.10	1722
May	3.05	1.69	.37	2.32	3.36	3.26	1.18	2.51	.54	.80	.60	1968
June	.21	.84	1.69	.84	2.85	.26	2.82	2.74	3.97	2.11	.78	1711
July	2.75	2.08	3.94	1.13	4.36	1.95	2.97	1.97	2.50	2.41	3.48	2954
August	3.48	3.63	1.56	3.88	2.33	2.23	1.86	6.14	5.32	3.81	3.97	3821
September...	2.20	1.40	2.89	1.55	3.48	3.53	3.70	5.52	1.20	.32	3.93	2972
October.....	.77	2.79	2.19	2.16	5.04	1.94	3.07	2.27	2.35	2.51	2.16	2725
November...	.97	1.81	.99	3.92	1.08	1.87	2.83	2.66	3.35	2.95	3.65	2608
December...	3.12	1.48	1.85	2.87	2.03	2.82	.61	2.24	1.53	3.02	2.13	2370
TOTALS...	23.57	22.54	23.01	25.57	27.95	28.78	27.07	31.25	28.84	22.70	27.71	

Catechism 1926 G. in garden 11 yds from nearest wall; the hill rises at an angle of 45° just behind the wall to a height of 50-70 ft. on west side round by N to NE; similar from E to SE but hill further away; from SE to SE there is a deep hollow outside garden wall. Garden surrounded by wall about 3 ft high, 40 yds away to SSW to NNE, only 20 yds away to S.
G. U tube 5 ft 6 in above ground.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

A.M. Form 1345.

Air Ministry, Meteorological Office.

RAINFALL at Dunbar (Public Park)

County of Haddington Observer Sir. W. Keith

River Basin 3 — East Coast Streams

Rain Gauge, by

Diameter											5"
Height											1' 0"
Altitude											75'
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											
February											
March											
April											
May											
June											·98
July											3.86
August											5.26
September											3.67
October											1.96
November											2.67
December											1.23
TOTALS											imp

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.
(*1386) Wt. 23583—1593 500 3/30 T.S. 118
(*1973—1386) Wt. 11746—800 500 9/30 T.S. 118

Form B.R. H. 20.

5095

20

RAINFALL at Gavald (Dowally Reservoir).

County of Haddington. Observer J. C. Miller, Esq., C.E.

River Basin Tay East Coast Streams. Mr. Andrew Robertson (1925)

Rain Gauge, by Boro Surveyor (N Berwick)

Diameter ...	5					~~6~~"	5				
Height	1.0					1'					
Altitude ...	550'					500'			550		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	4.15	5.10	3.25	(1.50)		1.45	2.40	2.10	3.22	.94	3.20
February ...	3.20	2.86	2.68			3.20	1.85	.71	1.66	.52	.95
March	3.60	2.30	2.75			2.40	1.15	2.90	2.68	.15	1.87
April	3.20	1.00	2.75			4.20	2.10	1.08	1.04	1.59	1.52
May	3.95	1.45	1.10			3.20	2.15	1.80	1.18	1.72	1.15
June	0.25	1.00	2.25			.70	3.80	2.73	4.72	2.12	1.50
July	4.70	1.36	4.55			2.30	3.80	4.10	1.90	2.41	4.98
August	5.70	4.30	3.30			3.00	1.30	6.38	4.10	4.97	5.90
September...	2.15	2.65	2.75			4.70	4.40	7.08	1.87	.21	4.30
October.....	2.25	3.85	5.86			1.50	3.90	3.66	3.62	2.87	2.46
November...	2.85	2.75	1.25			1.00	3.40	2.53	3.96	3.90	4.60
December...	4.15	2.20	2.35			2.90	.62	3.18	2.22	4.30	2.10
TOTALS...	40.15	30.82	34.84	29.00	30.20	30.55 M	30.87	38.25	32.17	25.70	34.53 M

1920. Reservoir 20 60 Soil Site inspected by D. Blanspoke 18.9.29.
Dam. — — —

19207

series by
1920 1922

M5099
23774 : 19207 level = 100 : 81

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	55°52'43"	2°40'20"	Gifford	3 m.	W.	Gavald.	1.2 m.	N.N.E.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5096

20

RAINFALL at Gifford (Yester Reservoir)

County of Haddington Observer J. C. Miller, Esq., C.E.

River Basin E. coast streams. Mr Andrew Robertson (1925)

(1926) M.O. Rain Gauge, by

Diameter ...	5"					5"	6"		5"		
Height	1.0						1'				
Altitude ...	700		715				700'				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	2.10	2.80	1.80			2.10	1.25	2.50	3.77	.80	4.27
February ...	2.00	1.65	1.20			1.50	2.70	.73	1.76	.57	1.00
March	2.50	1.10	1.50			.75	1.70	2.60	2.75	.13	1.93
April	2.25	.50	1.86			1.40	3.60	.98	1.08	1.66	1.55
May	2.50	1.30	.50			1.90	3.00	1.92	1.12	1.68	1.08
June	0.50	.50	1.10?			3.00	.50	2.85	4.80	1.90	1.30
July	3.50	1.00	3.40			3.40	2.10	4.04	1.81	2.30	5.08
August	4.90	3.40	2.20			1.10	2.60	6.18	4.20	4.38	6.08
September...	1.10	1.50	1.60?			3.80	3.60	6.72	1.80	.12	4.57
October.....	1.30	2.70	4.00			3.62	1.30	3.58	3.76	2.90	2.32
November...	1.80	1.50	.50?			3.25	.80	2.78	4.03	3.88	4.50
December...	3.00	1.15	1.10?			1.08	2.30	3.72	2.15	4.50	2.40
TOTALS...	28.45	19.10	20.76			26.90	25.45 M	38.60	33.03	24.82	36.08 M

1920 Objects near gauge — "none".

1925, low. n.p.

1926. The old float type of gauge has been replaced by type A. which will be used in future.

Site inspected by A. Glasspole 18.9.29

N.B. annual values rejected from Survey Map. 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55°55'5"	2°37'33"	Gifford.	4.5m	W.	Garvald.	1mi	N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5097

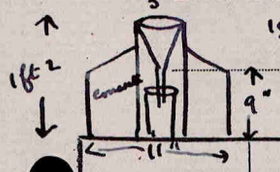
20

RAINFALL at Barnsness Lighthouse,

County of Haddington Observer Board of Northern Lights.

5" River Basin 3 E coast streams.

1926.



Rain Gauge, by

Diameter ...											
Height											
Altitude ...	120										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS~~.
January ...	1.69	2.67	1.68	.68	1.10	.56	(2.26)	1.73	2.05	1.22	1.49
February ...	1.21	.50	1.95	2.17	.53	2.58	2.08	.34	1.25	.85	1.11
March	2.31	1.16	1.14	1.02	.42	1.98	.56	1.31	1.98	.16	1.88
April	1.42	.39	1.41	1.59	.32	1.93	1.26	1.15	.60	1.82	.86
May	2.74	.87	.36	1.18	4.04	2.93	1.48	1.64	.70	1.15	.26
June	.30	.26	1.23	.74	1.29	.35	1.81	1.86	3.71	1.31	.93
July	1.77	1.58	2.91	2.72?	3.14	2.27	3.11	2.15	1.59	2.40	4.19
August	3.92	3.15	1.34	3.04?	1.55	1.95	1.23	4.71	3.26	3.39	3.63
September...	.86	1.75	1.77	1.33	2.86	3.47	3.57	4.40	1.39	.16	3.70
October	.93	2.78	2.38	1.59	3.59	1.22	3.40	1.96	1.81	2.26	1.80
November...	1.26	1.30	.58	2.02	1.18	.95	2.35	1.90	2.86	2.57	1.87
December...	3.00	1.19	1.57	2.31	1.80	1.92	.25	1.98	1.32	2.54	.81
TOTALS...	21.38	17.60	18.32	20.39?	21.82	22.11	(23.36)	25.13?	22.52?	19.83	22.53

1926. Jan. cond. by maps.
Catechism 1926 S. in garden. Wall 2ft. 6in. high 9 yds to W opens to E, house 15ft. high 13 yds N, building 13ft. high 7½ yds SSE, wall 4ft 6in high 18 yds S.
S. as sketch above.

N.B. annual values rejected from Survey Map. 1929

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5098
20

RAINFALL at Dunbar, Belhaven Hill.

County of Haddington *Observer* W. Engham

River Basin E Coast Streams 3

Rain Gauge, by

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...					(1·75)	1·15	2·25	1·58	2·63	1·03	1·19
February ...					·75	3·16	2·67	·88	1·64	1·07	1·62
March					·62	2·17	·68	1·80	2·64	·25	2·05
April.....					·48	2·11	1·45	1·06	·81	1·54	·79
May				1·49	4·47	3·30	2·30	1·67	1·32	1·29	·63
June				·94	1·49	·94	2·44	2·87	4·22	1·51	·95
July				1·28	3·92	2·42	4·31	2·80	2·11	1·92	4·18
August				3·71	2·00	1·98	1·91	5·70	3·22	3·81	4·63
September...				1·26	3·16	3·93	4·22	5·58	1·55	·19	3·76
October.....				1·68	3·93	1·42	3·49	3·05	2·26	2·04	1·24
November...				2·68	1·53	1·46	3·02	2·38	2·69	2·43	3·31
December...					2·15	2·40	·52	2·99	1·52	3·00	1·31
TOTALS...				imp	(26·25) d.	26·44 d	29·26 d	32·36 D	26·61 D	20·08 D.	25·66 D.

1923. Dec. missing by Obs.
1924. Jan. estd. Obs. lost record.
1925. Monthly totals good.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } *No. of Map* *Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5100

20

RAINFALL at Lammermuir Hills (Stobshiel Res.) B.

County of Haddington, Observer J. Ross, Esq., C.E.

River Basin 4 Tyne &c.

See gauge A. for whole year and 1919 chart. Rain Gauge, by

(1926) Snowdon 4" on ...

Diameter ...	5"	4	5			5"					
Height	1.0	2.0				1'					
Altitude ...	950					950'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	3.00	4.32	1.90	1.98	2.05	4.32	4.97	2.35	4.35	1.00	2.56
February ...	1.90	2.40	2.41	4.92	.98	5.08	(2.26)	.95	2.12	.60	1.80
March	2.95	2.34	2.53	1.49	.53	3.18	2.60	2.94	3.17	.28	2.38
April	3.30	1.49	3.29	2.08	1.04	2.78	2.50	1.34	1.08	1.98	2.42
May	1.82	2.15	.69	3.65	4.88	3.57	2.97	1.69	2.10	2.63	1.78
June	1.10	.63	1.83	1.11	2.01	1.15	4.71	2.87	6.73	3.31	1.51
July	3.53	2.16	3.78	2.08	4.74	2.03	4.96	3.66	1.84	2.28	5.25
August	5.57	5.31	2.28	4.66	4.45	3.06	1.62	9.47	5.73	5.46	7.72
September...	1.36	1.57	2.31	2.65	4.77	5.34	4.29	7.55	2.51	.29	3.85
October.....	2.30	3.85	5.24	3.48	3.30	2.62	3.82	3.00	4.51	3.39	4.80
November...	2.62	2.45	1.27	3.92	4.93	1.25	4.83	3.80	3.75	3.89	3.11
December...	3.60	2.11	2.97	3.70	3.80	3.51	(.97)	3.12	2.42	4.50	2.14
TOTALS...	33.02	30.78	30.50	35.42	37.48	37.89	40.50	42.74	40.31	29.61	39.32

1920. Trace Hgt. 3ft. Off. 4ft. — on open hill

1924, May + June corrected by maps.

1926. Feb. + Dec. adjusted by surrounding stations.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 50' 40"	2° 48' 45"	Humbie	2¼ m.	N.N.W.	Humbie	2½ m.	W.N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

5101

Form B.R. H. 20.

20

RAINFALL at Lammermuir Hills (Stobshiel Reservoir.)

A.

County of Haddington. Observer J. Ross, Esq. C.E.

River Basin 4 Tyne & C.

See sheet of 4: prev: sheet C. Rain Gauge, by

(1926) Snowdon

Diameter ...	5	4	5			5"					
Height	1.0	2.0				1'					
Altitude ...	998					998'					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	1.85	3.21	1.46	1.27	(1.84)	2.68	3.59	1.62	3.06	.63	1.92
February ...	1.36	1.67	1.67	3.41	.80	3.31		.87	1.28	.40	1.27
March	2.15	1.81	2.04	1.21	.47	2.76	1.75	2.61	2.46	.21	2.22
April	2.59	.92	2.75	1.74	.82	2.43	1.98	1.09	.84	1.70	1.96
May	2.51	1.41	.55	3.18	4.64	3.21	2.57	1.54	1.95	2.20	1.26
June	1.18	.72	1.88	0.95	1.65	1.00	4.20	2.60	5.93	2.65	1.39
July	3.59	1.91	3.58	1.77	4.10	1.90	4.51	2.68	1.74	1.73	4.87
August	5.12	4.57	2.05	3.84	4.07	2.69	1.36	8.68	5.61	5.12	6.88
September...	1.15	1.28	2.16	2.09	4.38	5.10	4.15	7.24	2.25	.20	3.17
October.....	2.08	3.72	4.67	2.93	2.80	2.10	3.06	2.53	3.67	2.98	4.02
November...	1.81	2.03	1.16	3.12	4.49	1.05	2.87	3.12	3.21	2.80	2.70
December...	3.01	2.05	2.31	3.08	(3.54)	2.50		2.80	2.11	3.20	1.90.
TOTALS...	28.38	25.30	26.28	28.62	(33.60)	30.73		37.38	34.11	23.82?	33.56?

1920 ~~off~~ wide free. 3 ft. 4 ft. off. surrounding gauge
1924. Jan. & Dec. corrected by surr. stns. May & June adjusted by maps.
1925. n.p.: low.
1926. Feb. & Dec. of no value, too low. not printed).
1930. No action yet re. inspection, decided to print with?

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	55°51'	2°48' W.	Humbie	2¼ m.	N.N.W.	Humbie	2½ m.	W.N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Lammermuir H. Lammermuir

County of East Lothian Observer J. Ross

River Basin Tyne & C. 4. W. Supt.

(1926) Symons Rain Gauge, by

Diameter ...				5"							
Height				1.0							
Altitude ...				900							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...				1.52	1.60	2.76	2.70	2.00			
February ...				3.32	.80	3.98	1.42	.58			
March				2.50	.45	3.57	1.10	2.45			
April.....				1.65	.50	2.30	2.24	1.04			
May				2.30	4.81	3.40	3.15	1.57			
June				0.98	1.50	1.30	3.24	1.87			
July				1.02	4.35	1.85	3.47	2.13			
August				2.17	4.20	3.22	1.40	5.48			
September...				1.92	3.41	4.54	3.49	7.28			
October.....				3.10	3.60	2.83	4.06	2.71			
November...				(4.33)	(4.50)	.95	3.05	2.74			
December...				(4.10)	3.89	2.67		1.87			
TOTALS...				(28.91)	(33.61)	33.37		31.72	N.R. #		

1923. Correct.d for snow. Wire fence 4' hg. 11ft. dist.

1924. Nov. corrected by sur. stns. May & June corrected by maps.

1925 n.p. low

1926. December of no value, too low, not printed.

1927. Not Published

N.B. annual values rejected from Survey Map. 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923	55°57'45"	2°46'20"	Humbie	2.4 mi	N.W.	Humbie	3.4 mi	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5102

20

RAINFALL at Lammerlach Reservoir

County of Haddington — Observer J. Ross Esq.

River Basin Tyne & C 4 — Water Supt E Lothian WBd.

N.O. — Rain Gauge, by

New Gauge

Diameter ...								5"			
Height								1·0			
Altitude ...								900			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...								2·30	4·83	·93	2·58
February ...								·95	1·66	·64	1·80
March								2·90	2·90	·26	2·31
April.....								1·14	1·23	·89	2·36
May								1·77	1·54	2·14	1·22
June								2·05	4·42	2·75	1·35
July								2·34	1·33	2·24	4·95
August								6·17	6·31	5·39	6·73
September...								7·82	2·21	·30	4·43
October.....								3·18	4·32	3·18	4·44
November...								3·56	3·63	4·04	3·13
December...								3·22	2·19	5·64	3·10
TOTALS...								37·40	36·57	28·40	38·40

Heather

1930. wire fence 8' to S.

N.B. annual values rejected from Survey Map. 1929

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927			Humbie	2·4 mi	N.W.	Humbie	3·4 mi	W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5103
20

RAINFALL at Stobshiel Filters

County of Haddington Observer J. Ross Esq.

River Basin Tyne & C 4 Water Supt E. Lothian Co Bd.

~~Snowdon~~ Rain Gauge, by

Diameter ...								5"			
Height								1.0			
Altitude ...								650			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...								2.23	4.23	.84	2.33
February ...								.85	2.01	.68	1.42
March								2.78	2.79	.22	2.01
April								1.20	.85	1.35	1.30
May								1.59	1.02	1.68	.84
June								2.99	3.45	2.10	1.10
July								3.35	1.68	1.09	2.73
August								6.01	5.56	4.24	5.45
September...								7.68	2.33	.20	3.04
October.....								3.42	2.83	2.31	2.29
November...								2.78	2.49	2.50	3.64
December...								3.37	2.09	4.91	1.99.
TOTALS...								38.25 D	31.33? d	22.12? D.	28.14? D.

1927 Brick filter House 25 ft. high 35 ft. W.

1930 Year appears about 10" low ∴ printed with?

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927			Humbie	1 mi 27.	N.W.	Humbie	2 mi. 27.	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Public School, Haddington

County of Haddington Observer Alex. Burnett. Esq.

River Basin Tyne & Co 4

Rain Gauge, by

Diameter ...				5							
Height				1							
Altitude ...				170							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...				·85	1·70	1·57					
February ...				2·45	·60	2·99					
March				·71	·69	3·08					
April.....				2·28	·57	3·36 #					
May				2·40	4·16						
June				·82	1·67						
July				1·60	(3·70)						
August				3·43	(2·40)						
September...				1·61	3·42						
October.....				1·66	3·36						
November...				2·84	1·16						
December...				2·63	1·86						
TOTALS...				23·58	25·30						

1923. Record kept weekly, – Monthly during vacations.
1924. July & Aug. apportioned.
1925. Record interrupted on retirement of A. Burnett – no reply to various letters to his successor until 27.5.26 when he (R. Bomline, Esq.) hopes to resume shortly.

N.B. annual values rejected from Survey Map. 1929.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1924.	55° 57′	2° 46′	Haddington	400 yds	N.W.	Parish Church	600 yds	S.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Preston kirk (Nineveh).

County of Haddington Observer W. L. Crost, Esq.

River Basin Tyne TC8 — 4

"Round" Rain Gauge, by Lennie Edin.

Diameter ...	5										
Height	1.6	1.0	1.6								
Altitude ...	125		111								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	1.69	2.96	1.91	.59							
February ...	1.26	.68	1.71	3.27							
March	1.89	1.30	1.25	.56							
April	1.29	.61	1.48	1.76							
May	2.57	1.66	.38	1.75							
June	.65	.50	1.66	.64							
July	2.33	1.86	3.22	1.32							
August	5.89	4.08	1.54	3.73							
September...	1.04	1.84	2.13								
October.....	1.38	2.91	2.57								
November...	1.57	1.47	.67								
December...	2.88	1.12	1.18								
TOTALS...	24.30	20.69	19.70								
	Wp. 2.		D								

1920. Boxwood bush 2' 6" 10 ft. S.
1921 Box bush 4 ft. high 2 ft. S.
1923 Terminated 14/9/23.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	55°59'	2°34'	East Linton	2¼ m.	W.	Stenton. Presionkirk	2½ m. 2½ mi.	S.W. N.W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Prestonpans (Knowes).

County of Haddington Observer Mr J. Rattray.

River Basin 4 Tyne &c.

Snowdon Rain Gauge, by N.B.G.

Diameter ...	5										
Height	1.0										
Altitude ...	78										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.13	3.77	2.08	.88	1.98						
February ...	1.53	.38	1.99	3.52	.74						
March	2.18	1.58	1.70	.66	.53						
April	1.72	.93	1.81	1.84	.57						
May	2.61	2.04	.59	1.92	5.03						
June	0.28	.58	1.81	.91	1.62						
July	2.57	1.80	3.26	1.42	4.42						
August	5.26	4.71	1.66	3.93	3.12						
September...	1.11	1.58	2.23	1.65	3.32						
October.....	1.67	3.29	2.63	1.67	3.68						
November...	1.82	1.68	.83	3.17	1.49						
December...	2.94	1.78	1.62	2.83	2.13		q/o Eb. Dorlum.				
TOTALS...	25.76	24.12	22.21	24.43	28.63	#					

1920. 28 days 3 ft. 12 ft. off. L. & M.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	56° 0	2° 30' W.	East Linton	1½ m.	W.	Prestonpans	2 m.	W.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5104

20

RAINFALL at Preston Tower (Gullane)

County of Haddington Observer Lt. L. Buchan-Hepburn Bt. for Lab: Soc: Edinburgh.

River Basin 4 Tyne &c.

Rain Gauge, by

Diameter ...	~~7~~ 5										
Height	~~2·16~~ 1·0										
Altitude ...	100										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...	2·16	3.71	1·97	·86	1·72	1·15	2·60	1·55	2·55	·84	2.21
February ...	1.59	·26	1·99	2·98	·76	3.37	2·40	·79	1·59	1.12	·93
March	1.97	1.60	1·60	·57	·50	2.61	·68	1·70	2·09	·26	2.30
April	1.73	·80	1·57	1·76	·66	2·28	1·78	·95	·68	1.70	1.16
May	2·85	2.03	·55	2·09	4·47	3·44	2·63	1·77	1·07	1.59	·92
June	·87	·66	1·84	·93	1·53	·70	2.86	2·75	4·34	1.99	1.31
July	2.51	1.81	3·11	1·31	4·45	1·87	3·91	3·48	2·15	(2.20)	4.61
August	4.49	4.48	1·72	3.94	3·25	2·08	1.85	6·45	3·87	5.91	5.16
September...	1.06	1.26	2·17	1·76	3·26	4·07	5·05	5·73	2·13	·84	4.95
October.....	1.33	3.09	2·51	1·54	3·74	1·28	3·22	2·46	2·53	2.34	1.45
November...	1.98	1.46	·88	3·31	1·42	1·18	2·66	2·09	2·92	2.90	3.43
December...	2·62	1·82	1·72	2·66	1·88	3·20	·39	3·19	1·48	2.99	1.16
TOTALS...	25.16	22.95 D	21.63 D	23·71 D	27.64 F	27.23 D	30.03 D	32.91 D	27.40 D	24.68 d	29.59 D.

1929 July estimated, no observations taken.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5105

20

RAINFALL at East Fortune Sanatorium

County of Haddington Observer W. L. Morgan, Clerk of Works

River Basin 5. Firth of Forth

Snowdon Rain Gauge, by

Diameter ...						5"					
Height						1' 4"					
Altitude ...						101' 13"					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...							2.27	1.41	2.66	.63	2.07
February ...							1.96	.78	1.59	.76	1.43
March							.58	1.62	1.40	.22	2.00
April.....							1.52	.99	.56	1.86	1.00
May							2.45	1.72	1.24	1.52	1.01
June							2.78	2.60	4.49	1.86	1.36
July						# 1.44	3.69	3.06	2.17	2.34	3.68
August						2.33	1.79	6.21	4.16	4.31	5.69
September...						4.23	4.58	6.02	2.30	.14	3.72
October.....						1.23	3.48	2.37	2.58	2.00	1.92
November...						1.08	2.61	1.98	2.40	2.35	2.83
December...	G from Knowes, Haddington/+					2.74	.27	2.86	1.40	2.14	.96.
TOTALS...						–	27.98 D	31.62 D	26.95 D.	20.13 D.	27.67 D.

1925, No register until 9th June.
wooden hut. 12 ft high. 36 ft. N
Stevenson Screen. 4 ft. 6 in " 12. " N. N. E.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	56° 0' 20"	2° 43' 15" W.	E. Fortune	½ m.	E.	Athelstaneford.	1¼ m	S.S.W.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

RAINFALL at Gullane (The Warren).

County of Haddington. Observer Miss E. M. Meek.

River Basin 5 Firth of Forth

M.O. pattern Rain Gauge, by N.R.S.

Diameter ...	8										
Height	1.0										
Altitude ...	115										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.07	3.84									
February ...	1.66	.12									
March	1.76	1.75									
April	1.45	1.02									
May	2.71	1.75									
June	.74	.55									
July	2.50	2.25									
August	2.87	3.75									
September...	1.28	1.35									
October.....	.92	3.78									
November...	1.19	1.90									
December...	2.17	2.55	#								
TOTALS...	22.32	24.61	-								

1920 Corrected by L. M. Co.

1920. House 36 ft. 111 ft. East
Stes. 16 ft. 5 ft. West.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Gullane	1 m.	E.	Sc. Established	½ m.	S.E.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5107

20

RAINFALL at North Berwick Reservoir.

County of Haddington Observer J. C. Miller, Esq. C.E.

River Basin 5 Firth of Forth. A. Robertson, Esq. C.E. 1924

Snowden Rain Gauge, by Burh Surveyor Nth Berwick

Diameter ...	5											
Height	1.6											
Altitude ...	150											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~	SUMS
January ...	1.78	3.71	1.83	·94	1.87	1.17	2.61	1.33	2.78	·90	1.69	20 61
February ...	1.67	·30	2.12	2.83	·78	3.42	2.42	·98	1.31	1.24	1.35	18 42
March	1.88	1.78	1.58	·57	·66	2.15	1.17	1.74	1.78	·34	1.78	15 43
April	1.48	·72	1.93	1.98	·76	2.24	1.66	·70	·64	1.91	1.25	15 27
May	2.86	1.71	·70	1.59	4.46	3.44	2.25	1.57	1.30	2.05	·86	22 79
June	·69	·57	1.88	·96	1.69	·70	2.86	2.23	4.35	1.93	1.60	19 46
July	2.34	2.19	2.74	1.15	4.00	1.42	3.61	2.34	1.93	2.46	4.01	28 19
August	4.34	4.17	1.44	4.17	2.55	2.29	1.95	6.10	4.27	4.43	4.70	40 41
September...	1.20	1.39	2.18	2.29	4.07	4.42	4.25	5.51	2.25	·28	3.33	31 17
October.....	·90	3.43	1.95	1.32	3.78	1.24	3.65	3.01	2.74	2.25	1.88	26 15
November...	1.86	1.96	1.06	2.32	1.50	·92	2.69	1.89	2.48	2.42	3.07	22 17
December...	2.38	2.02	1.63	2.66	1.68	2.42	·38	2.77	1.79	2.37	1.27	21 37
TOTALS...	23.38 D	23.95 D	21.04 D	22.78 D	27.80 D	25.83 D	29.50 D	30.17 D	27.62 D	22.58 D.	26.79 D.	281.44

1920. No observer within 50 yds.

Site inspected by A. Glanville 18.9.29.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map..... Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	Gauge shown on O.S. Map.							
1922	56°4'7"	2°47'37"	North Berwick	4300 yds	NW	North Berwick	4030 yds	NNW.

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5108
20

RAINFALL at North Berwick Hospital

County of Haddington — Observer J. W. W. Black for J. G. Miller

River Basin Firth of Forth — 5. — A Robertson Esq. C.E. 1924.

Rain Gauge, by — Burgh Surveyor N. Berwick

Diameter ...				5							
Height				1-0							
Altitude ...			152	153							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ~~MEANS.~~
January ...				·74	2·06	1·07	2·38	1·25	2·85	·79	1·84
February ...				2·45	·73	3·28	2·17	·97	1·26	1·03	1·30
March				·48	·57	2·06	·99	1·57	1·39	·32	1·84
April.....				2·00	·81	2·10	1·35	·59	·49	1·82	1·05
May				1·35	442	3·29	2·28	1·57	1·21	1·74	·83
June			#	·81	1·74	·66	2·64	1·94	3·78	1·69	1·49
July			2·67	1·08	3·89	1·30	3·58	2·12	1·74	2·20	3·74
August			1·53	4·09	2·37	2·25	1·85	5·72	3·78	4·27	4·84
September...			2·13	2·30	3·52	4·13	3·80	5·40	2·14	·26	3·03
October.....			2·34	1·30	3·67	1·25	3·52	2·83	2·67	2·19	1·91
November...			1·00	2·27	1·47	·90	2·76	1·86	2·41	2·49	2·92
December...			1·61	2·78	1·59	2·60	·34	2·80	1·75	2·29	1·26.
TOTALS...			imp D	21·65 D	26·84 D	24·89 D	27·66 D	28·62 D	25·47 D	21·09 D.	26·05 D

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map ..... Reference No. .....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

METEOROLOGICAL OFFICE, AIR MINISTRY. BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1383) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.

Form B.R. H. 20.

5109

20

RAINFALL at Fidra

County of ~~Fife~~ Haddington Observer Bd. of Northern Lights.

River Basin 6. Insular

Rain Gauge, by

Diameter ...								5"			
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. ~~MEANS.~~
January ...	·48	3·12	1·95	·16	1·05	1·63		1·51	2·87	·51	1·37
February ...	·40	·32	1·71	1·47	·32	2·72		·73	·99	·68	·48
March	·71	·83	·50		·18	1·69		1·23	·88	·23	1·41
April	·61	·12	·21	·12	·19	1·84		1·03	·62	1·20	·55
May	1·05	·38	·05	·55	1·78	3·09		·82	·46	1·40	·65
June	·14	·11		·42	1·09	·19		2·23	3·52	1·17	1·02
July	1·65	·27	·17	·25	1·93	·89		3·20	1·00	(2·24)	2·85
August	3·32	3·18	·16	1·20	1·56	1·50		4·95	3·80	4·23	2·82
September...	·61	·58	·15	1·07	2·10	2·28		3·76	1·70	·23	2·11
October.....	·45	1·51	1·20	·97	1·06	·92		2·21	2·21	1·76	1·83
November...	·82	·72	·37	·89	·81	·92		1·19	2·32	2·49	2·44
December...	·87	·73	·24	1·02	2·45	2·30		2·77	1·40	1·68	1·14
TOTALS...	11·11	11·87	imp	imp	14·52	19·97		25·63	21·77?	17·82	18·67

1920. Bad not printed
1921 Very bad — do —
1922 "
1923 not printed
1924. bad. N. P.

1930. Year appears c. 5" low. M.O. Edinburgh, however request us to print as given 80/686 of 11/7/31.

1925 N. P. still possibly low
Batchison 1926. G. in middle of garden in a level grassy plot well about 4 ft. high 40 ft. one end side of G.
G. fitted with tripping rod.
Dec. 1926 new 5 in. gauge.
June 1928 reasonably well exposed but subject to spray. Bd. sold.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction from gauge	Parish Church.	Distance	Direction from gauge

(°1363) Wt. 1671—6044. 10,000. 4/21. J. T. & S., Ltd. 160.