

Met O 8b 10-YEAR SUMMARY SHEETS

Governed by Public Records Acts

I M P O R T A N T

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 decades 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.



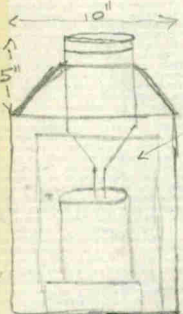
Head of Hydrometeorological  
Data Systems

KEEP as top enclosure of each binder





RAINFALL at Sihlone



County of Westmeath  
River Basin Shannon, L. Bank - 1

Observer Office of Public Works

Cu. Shandon Rain Gauge, by Post Rep.  
good condition (22)

Standards .1 .2 .3 .4 .5  
+ Glass good Test .1 .2 .296 .299 .497  
+ flat bottom  
glass not tested (22)

is. in insects

glass not tested (22)

Diameter ...	5			5							
Height .....	<u>Catechism</u> 2 0		2 0	2 0					1 0		
Altitude ...	130			130							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.16	2.33	2.34	1.71	2.99	2.60	3.82	3.34	4.59	1.76	3.45
February ...	1.93	.55	3.31	4.54	.73	3.17	2.15	2.78	3.73	2.94	.47
March .....	2.71	1.84	1.42	1.65	.92	.22	.87	3.47	2.90	.67	3.91
April .....	1.66	1.27	2.12	2.01	2.22	2.82	1.46	1.34	1.87	.86	1.80
May .....	2.29	1.37	1.70	0.48	2.74	3.91	2.12	1.12	1.66	2.25	1.96
June .....	1.00	.17	1.22	0.79	3.32	.59	2.61	2.68	6.71	1.69	1.48
July .....	3.13	2.42	2.43	2.08	2.65	1.95	2.62	3.43	1.68	3.35	3.51
August .....	1.94	3.12	2.87	3.92	3.27	1.75	3.48	5.40	4.18	4.42	5.74
September...	1.34	.73	2.62	2.59	3.86?	1.81	2.14	4.92	2.25	1.24	3.78
October .....	2.44	2.64	1.41	4.10	3.67	2.28	2.58	2.77	4.66	3.74	4.46
November...	2.22	3.14	.90	2.25	3.16	2.24	3.82	2.16	5.00	3.56	3.77
December...	2.22	2.71	3.29	2.11	3.28	1.74	.81	2.24	2.66	5.91	3.39
TOTALS...	26.07	22.29	25.63?	28.53	32.81?	25.08?	28.48?	35.65	41.89?	32.39?	37.72

Catechism 9. x1.22. 3. on gray on flat of the land.  
House 20ft. high 20 yds. W. Said not to be unduly exposed or unduly sheltered.  
† 1926 Inspected by Mr Crighton 21/8/26. g on N end of pier 15' from edge of wall. House roof rises 25'-30' high  
60' W. g surrounded by 3' fence 8' x 8'.  
Will probably be replaced by standard gauge f. 720878/26.  
1929. Annual total 2 in. low. ? due to leak and evaporation from new standard gauge.

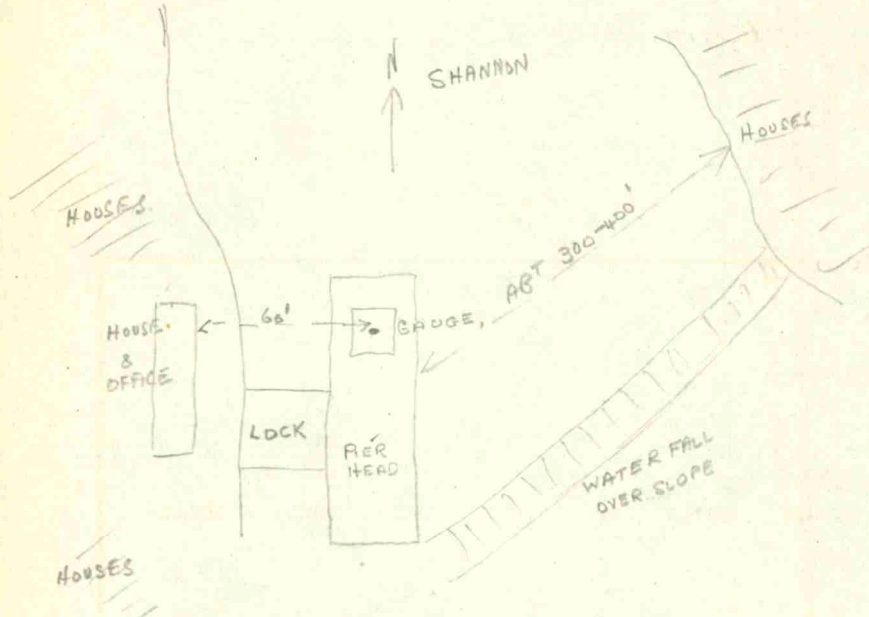
Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			<u>Sihlone</u>	<u>1/2</u>	<u>mi</u>	<u>St. Peter</u>	<u>300 yds</u>	<u>W</u>

SITE AT INSPECTION  
21/8/46.





RAINFALL at Athlone Lurgford House

County of Westmeath

Observer J. P. Hobson Esq. per J.R.A.

River Basin Shannon, L. bank - 1

5" Snowden Rain Gauge, by N. 2.

Diameter ...	5										
Height .....	1	0									
Altitude ...	187			187							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.10	3.85	2.86	4	4.84	4.05	5.42	3.86	5.31	2.04	4.21
February ...	2.98	.96	4.24		1.25	4.52	3.13	3.43	4.00	4.18	.50
March .....	4.09	3.33	1.80		1.08	.30	1.38	4.03	3.57	.71	4.21
April .....	2.48	1.16	2.84		3.40	4.10	1.87	1.97	1.79	.97	2.06
May .....	4.67	1.80	2.21		4.68	6.15	2.24	1.65	1.24	1.88	2.08
June .....	1.44	.94	1.22		3.93	.92	3.74	3.27	6.92	2.45	1.73
July .....	4.35	3.71	2.91		4.35	2.88	3.49	3.17	2.10	3.65	3.63
August .....	2.74	3.76	4.00		4.82	2.26	4.07	6.15	4.54	5.51	5.81
September...	1.77	1.46	3.62		7.04	3.15	2.82	4.56	2.87	1.18	3.77
October .....	3.25	3.25	1.52		3.34	3.51	3.33	2.90	5.88	4.82	5.02
November...	3.34	3.78	1.35		4.45	2.85	4.27	2.54	5.38	3.90	4.46
December...	2.75	4.17	4.42		5.75	2.92	1.10	2.84	3.32	6.75	3.43
TOTALS...	38.76	31.97	32.99	40.75	48.93	37.61	36.96	40.37	46.92	38.04	40.91

1923 firmly anem. trial only.  
1926 Inspected 21/8. Glean broken only reads 1 inch. Gauge in a large garden surrounded by a wall nearest objects trees at 30' 190' E & W. 17 ft wall 105' away

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
1926	53° 26' N	7° 50' 35" W	<u>Athlone</u>	5.1	<u>SW</u>	<u>Mr. Temple</u>	3 E
			<u>Rd</u>			<u>Ballyloughoe</u>	3m. S.E



RAINFALL at Streamstown, Windmill.

County of Westmeath Observer F.W. Jeeves, Esq.

River Basin Shannon, L. bank - 1 H.A.S. Upton.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1	6									
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		3.65	3.39	3.15	4.29	3.22	6.05	3.43	4.51	2.08	4.48
February ...		.67	3.91	4.75	1.02	4.39	2.79	3.23	3.15	3.82	.20
March .....		2.80	2.08	1.85	.97	.52	.74	3.73	3.02	.35	3.74
April .....		1.00	2.72	2.96	(3.30)	3.05	1.38	1.31	1.57	.82	2.38
May .....		2.26	2.23	1.30	4.09	5.64	2.49	1.55	1.89	2.18	2.25
June .....		.19	1.35	1.55	3.78	.92	3.35	2.87	6.26	2.11	1.65
July .....		3.96	3.49	2.49	4.90	3.97	4.45	2.62	1.75	3.07	4.26
August .....		3.02	4.55	5.54	4.49	2.67	3.43	4.87	4.84	5.13	4.90
September...		1.32	3.14	2.86	6.72	2.27	2.75	5.04	2.42	.90	3.29
October .....	3.66	3.26	1.89	4.09	4.01	3.44	2.89	2.61	4.97	4.90	5.30
November...	2.87	3.75	.99	2.83	4.20	2.45	3.86	2.42	4.23	4.00	3.40
December...	2.74	4.30	4.64	2.81	4.96	2.35	1.14	2.17	2.64	6.11	4.25
TOTALS...		30.18	34.38	36.18	(46.73)	34.89	35.32	35.85	41.25	35.47	40.10
		3	3	3	3	3	3	3	3	3	3

1920 200 40 ft high 400 East  
1929, Daily values useless. Monthly totals OK.

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
			Streamstown	1/2 mi	N	Admunder	1 1/2 mi



RAINFALL at Monte Coolatore.

County of Westmeath Observer Had. Upton Esq.

River Basin Shannon, L. Bank - 1

M.O. or Shannon Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1 6			1 6							
Altitude ...	369										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.12	3.54	3.16	2.92	3.40	2.86	5.12	3.31	3.84	1.97	3.37
February ...	2.97	.68	3.46	3.92	.83	4.09	2.76	2.74	3.18	4.04	.57
March .....	2.83	2.80	1.92	1.40	1.08	.53	1.39	2.83	2.97	.52	3.80
April .....	2.91	1.02	2.74	2.82	3.06	3.00	1.33	1.48	1.55	.92	1.30
May .....	3.10	2.49	1.94	1.26	3.97	4.64	2.04	1.38	1.74	2.20	2.03
June .....	1.48	.20	1.27	1.47	3.15	.88	2.42	2.50	5.75	2.40	1.58
July .....	4.32	3.71	3.09	2.19	4.54	2.87	4.78	3.08	1.63	3.67	3.66
August .....	2.45	3.14	3.70	4.57	3.66	2.20	3.24	5.18	4.23	4.15	5.69
September...	1.93	1.29	3.19	3.34	6.13	2.57	2.25	4.34	2.15	1.24	3.14
October .....	2.95	2.66	1.55	4.15	3.08	2.79	3.22	2.95	5.11	4.40	4.50
November...	2.67	3.93	.89	2.81	3.55	1.92	3.46	2.02	3.92	3.68	3.85
December...	2.68	3.76	3.76	2.97	5.15	2.01	1.17	2.59	3.13	5.43	3.77
TOTALS...	35.40	29.22	30.67	33.82	41.60	30.36	33.18	34.40	39.20	34.62	37.26
	D	D	D	P	D	D	D	D	D	D	D

1926 Nov 10. 9am. Gauge at base of conical hill rising from house <sup>4</sup>/<sub>5</sub> to 659 feet at distance of 1/2 mile. Objects nearest gauge are trees and shrubs in garden but all at some distance (File 661606/26)

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
1926	?	?	Streamstown	4m.	East	Ardnurchee	4m. South



RAINFALL at Kullingar Bebedere  
County of Western Observer Mr. G.W. Roberts  
Mr. J. Bayles  
River Basin Shannon, L. bank - 1  
for Capt. C.K. Howard-Bury, D.S.O.  
London Rain Gauge, by  
(126)

Diameter ...	5			5		5					
Height .....	1 0			1. 0		1' 0"					
Altitude ...	367			367		365'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.69	3.83	3.31	3.42	4.34	3.30	6.21	3.50	4.98	2.35	4.16
February ...	2.74	.34	3.40	5.68	.97	4.46	2.64	3.19	3.75	3.50	.57
March .....	2.23	2.73	1.97	1.95	1.24	.69	1.55	3.48	3.06	.61	3.82
April .....	2.38	1.06	2.85	3.65	3.68	3.81	1.66	1.54	1.41	.68	1.10
May .....	3.23	2.26	2.08	1.57	3.66	5.93	2.29	1.32	1.90	2.70	1.84
June .....	2.06	.20	1.36	1.64	3.11	.79	3.43	2.31	6.15	2.00	1.63
July .....	4.37	3.78	3.28	3.11	5.18	2.86	4.68	3.34	2.02	3.06	4.24
August .....	1.92	3.64	5.52	5.74	3.92	2.59	4.73	5.07	5.24	5.07	6.47
September...	2.01	1.08	2.61	3.53	6.01	2.73	2.23	4.45	2.26	.53	4.67
October .....	3.38	2.31	1.21	4.24	4.09	3.79	3.40	2.77	4.94	5.21	6.11
November...	2.82	3.71	.78	2.54	4.13	2.36	4.18	2.34	5.29	3.84	4.43
December...	2.84	3.68	4.46	3.29	5.65	2.52	1.05	2.50	3.80	6.51	4.06
TOTALS...	35.67	28.62	32.83	40.39	45.98	35.83	38.05	35.81	44.80	36.06	43.10
	D	D	D	D	D	D	D	D	D	D	D

1920 stage 5 ft. high 18 ft. 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	Parish Church.	Distance from gauge
1920	53° 28' 40"	7° 2' 0"	Kullingar	4 mi	N.	Knockree	1 1/2 mi SE.



RAINFALL at Mullingar Ballynegall Edms.

County of Westmeath

Observer Mr C. G. Elson

River Basin Shannon, L. bank. 1

Major Hawkesworth Smyth  
(Obsr. - W. Kavanagh)  
per Mr. Tail (H. G. G. G.)

L.O. pattern Rain Gauge, by  
(125)

Diameter ...	5			5							5
Height .....	1 6 2 0			2 0							2 3
Altitude ...	500	340		340							337
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.14	4.59	3.30	3.61	4.70	3.39	5.74	3.52	5.39	2.08	6.70
February ...	3.88	.77	3.39	5.28	1.34	4.76	2.87	3.04	4.40	4.21	.56
March .....	2.91	3.31	2.53	1.64	1.28	.53	1.66	3.93	3.46	.75	3.72
April .....	2.99	.73	3.65	3.08	3.92	3.36	2.04	1.70	1.92	1.07	1.84
May .....	3.69	2.44	2.19	1.98	3.64	6.62	2.44	1.25	1.68	2.07	1.86
June .....	1.72	.09	1.91	1.92	3.26	.74	3.54	3.10	5.71	2.29	1.37
July .....	4.32	3.71	3.37	2.44	5.18	3.35	4.90	2.66	2.82	3.46	5.21
August .....	1.82	4.88	4.85	5.82	4.43	1.99	4.85	4.50	4.94	5.18	7.41
September...	2.22	1.08	2.83	4.14	6.68	2.82	3.05	3.85	2.23	1.45	5.19
October .....	4.09	2.07	1.71	4.12	4.07	4.56	3.26	3.31	5.57	5.85	6.14
November...	3.41	4.58	1.07	3.13	4.36	3.34	5.96	2.72	5.65	5.68	4.58
December...	3.46	4.20	5.28	3.29	5.68	(2.30)	1.08	2.21	4.17	7.91	4.22
TOTALS...	40.65	32.45	36.08	40.45	48.54	(37.76)	44.39	35.79	47.94	42.00	48.80

1921 g. in open spot in Kitchen Garden. Fruit trees 12 ft. high 21 yds. W.  
1922 1925. Dec. est. from map.

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
1920	53.30	7.20	Mullingar	4 1/2 mi	SSE.	Portloughan St. Mary's Church Ballynegall	1/2 m. SE



RAINFALL at Rathowen Cromlyn

County of Wexford

Observer Major General J. P. Battersby. C.B.

River Basin Shannon, L. bank - 1.

Wilson's Rain Gauge, by Records

Diameter ...	<u>8</u>			<u>8</u>							
Height .....	<u>1.6</u>			<u>1.6</u>							
Altitude ...	<u>298</u> <del>280</del>			<u>298</u>							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.67	4.04	2.84	3.98	4.14	3.35	6.07	4.34	5.56	2.02	4.09
February ...	2.64	.61	3.67	5.18	1.34	4.56	2.89	2.58	3.65	3.08	.48
March .....	3.06	3.24	2.03	1.52	1.67	.63	1.61	3.55	3.06	.84	3.94
April .....	2.57	1.16	2.49	2.57	4.32	3.93	1.95	1.70	1.60	1.08	2.09
May .....	3.17	1.95	2.45	2.46	4.37	6.39	2.65	1.20	1.89	2.30	1.88
June .....	1.96	.23	1.60	1.68	4.18	.81	3.87	3.56	6.90	3.16	1.95
July .....	3.87	3.54	3.42	2.06	5.20	3.63	3.08	3.28	2.49 <sup>2</sup>	3.64	3.05
August .....	2.01	3.24	4.48	5.18	5.25	1.26	4.69	4.96	4.75	5.65	6.53
September...	2.58	1.49	3.35	3.60	6.09	3.10	3.32	4.61	2.43	1.65	4.27
October .....	3.31	2.97	1.52	4.06	3.52	3.65	2.92	3.51	5.22	3.95	6.12
November...	2.56	3.76	1.12	3.31	4.44	3.22	4.36	2.70	5.98	3.92	4.10
December...	2.69	3.64	4.19	2.81	5.26	2.76	1.14	1.90	3.08	6.56	3.86
TOTALS...	36.03	29.87	33.16	38.41	49.78	37.29	38.55	37.89	46.58	37.85	42.36
	D	D	D	D	D	D	D	D	D	D	D

1920 Chumb. 20ft. high 40ft. N.E.

Cont. File No. 40407/23. - letter of 19.8.23. observer says 250ft. above m.s.l. is wrong  
He now gives 298ft. as correct

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
1920	53°38'40"	7°35'	<u>Street</u>	2 7/8 mi	N.E.	<u>Rathowen</u>	1 5/8 mi N.E.



County of Wexford Observer W. Hardy Esq. per S.R.A.

River Basin Shannon, L. bank-1 (1927) Mary Violet Hardy

Snowdon Rain Gauge, by (125)

Diameter ...	5			5							
Height .....	1 0			1							
Altitude ...	290			290							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.83	3.33	3.50	2.78	4.48	3.32	5.93	3.88			
February ...	3.80	.51	3.61	5.31	1.28	4.73	2.98	2.89			
March .....	2.57	3.20	2.33	1.76	1.07	.76	1.70	3.75			
April .....	2.96	.87	3.31	2.19	3.06	3.18	1.73	1.45			
May .....	2.91	2.40	1.35	1.72	3.43	6.00	(2.53)	1.61			
June .....	1.92	.21	2.32	1.28	3.26	.53	3.28	3.28			
July .....	4.10	3.31	2.34	2.36	4.50	2.48	4.21	2.90			
August .....	2.40	3.39	4.93	5.28	4.51	1.45	5.72	5.52			
September...	2.48	1.28	2.84	3.92	5.82	2.50	2.51	4.25			
October .....	3.00	1.94	1.25	3.55	3.55	3.67	2.73	3.60			
November...	3.56	3.33	.80	3.38	4.46	2.77	4.42	2.50			
December...	2.83	4.11	4.46	2.00	6.13	2.01	.80	2.71			
TOTALS...	38.36	27.88	33.04	35.53?	45.55	33.40	(38.54)	38.34	House pld.		

1923 per Murphy  
1926. May corr'd. by maps.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Float Mullin's Gap (1922)	9 mi	W	Collinstown	2 1/2 mi	E



RAINFALL at Castpollard Pakenham Hall

County of Westmeath

Observer Mr. William

River Basin Shannon, L. bank - 1

Earl of Longford

Bar pattern Rain Gauge, by  
(125)

per Wm. Mitcheson (Hdgwr.)

Diameter ...	5			5							
Height .....	1.6			1.6					3 0		
Altitude ...	300			300							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.41	3.72	3.10	3.63	4.91	3.06	5.71		5.05	1.88	3.93
February ...	2.76	.88	2.79	5.04	1.84	4.73	2.55		3.88	3.42	.65
March .....	3.20	3.97	2.16	2.02	2.29	.98	2.04		2.26	.75	3.44
April .....	3.00	.87	2.91	3.07	4.40	3.20	1.92		1.97	1.23	1.66
May .....	3.62	2.37	2.67	2.12	4.02	5.82	2.22		1.53	2.34	1.45
June .....	1.84	.22	2.15	1.50	3.82	.81	3.17		6.71	3.38	1.31
July .....	4.27	3.62	3.45	2.69	4.94	3.47	3.90		2.50	3.75	3.75
August .....	2.09	3.73	4.75	6.38	4.70	1.54	6.29		4.61	5.55	7.71
September...	2.55	1.43	3.33	3.77	7.22	2.96	2.73		2.80	1.53	5.06
October .....	3.09	2.90	1.49	4.28	3.96	3.10	2.68		5.09	5.54	4.87
November...	3.46	4.30	1.19	3.55	3.78	2.94	3.87		5.40	3.98	5.15
December...	3.46	3.58	4.88	2.95	4.86	1.96	1.15		2.87	6.06	3.68
TOTALS...	38.75	31.59	34.87	41.00	50.74	34.57	38.23	NR.	44.67	39.41	42.66

1929. Hedges 3ft. high, 15 yards S.  
Houses 15 " " 8 " N.  
Wall 10ft. " " 100 " E.  
do. 10 " " " 100 " W.

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920			Roat	5 mi	n.w.	Mayne	1 1/2 mi	w



RAINFALL at Killineer Reservoir, Drogheda.

County of Lenth.

Observer J. J. Burke Esq.

River Basin Boyme - 1

Boro' Surveyor.

*Snowdon* Rain Gauge, by.....

Diameter ...											
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...									2.54		
February ...									1.44		
March .....									3.44		
April.....									1.55		
May .....									1.34		
June .....									3.89		
July .....									1.09		
August .....									3.68		
September...									.70		
October.....									3.45		
November...									2.49		
December...									2.67		
TOTALS...									28.28		

1928. Low n.p. by 7 inches.

F 863553/28

*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series*

No. of Map.....

Reference No. ....

[illegible]



RAINFALL at Schboy Lisclougher

County of Westmeath

Observer Lt. Col. J. E. Knott C.M.G., D.S.O.

River Basin Boyne - 2

Snowdon Rain Gauge, by James

Diameter ...	5										
Height .....	1.0										
Altitude ...	271										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.81	3.10									
February ...	2.55	.80									
March .....	2.41	2.82									
April .....	2.53	.61									
May .....	3.51	1.79									
June .....	1.83	.10									
July .....	3.31	3.34									
August .....	2.12	3.66									
September...	1.67	1.52									
October .....	4.18	2.57									
November...	2.62	3.16									
December...	3.22	3.65	to Herefordshire								
TOTALS...	34.76	27.12									

1920. Snow 35ft. High 17 Jan. 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	53° 36' N	7° 30' W	Schboy	4 mi	ENE	Delvin	3 3/4 mi	W. N. W.



RAINFALL at Ardee (Lissareddy)

County of Louth Observer Capt. R.A.B. Filgate

River Basin 2 - Dundalk Bay & C.

Type of Gauge

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

Diameter	8"										
Height	0 10'										
Altitude	75'										
Year	1931 1920	1932 1921	1933 1922	1934 1923	1935 1924	1936 1925	1937 1926	1938 1927	1939 1928	1940 1929	Means 1930
January	4.04	3.84	2.77	2.43	4.30	3.08	4.13	2.75	4.06	2.09	4.89
February	2.00	1.02	2.14	6.16	.77	3.94	2.49	2.40	3.54	3.23	.65
March	2.65	3.02	1.49	1.80	1.80	.59	1.50	3.24	3.29	.65	3.21
April	2.51	.58	2.05	3.78	3.06	3.64	1.99	1.20	1.39	.89	1.81
May	2.85	1.79	1.49	1.41	3.54	4.71	1.47	1.37	1.23	1.92	1.67
June	2.03	.28	1.31	1.20	3.11	.45	3.10	2.96	4.27	2.05	1.72
July	3.64	4.39	2.80	3.06	3.58	3.33	5.62	4.51	1.19	3.10	3.84
August	1.71	2.63	4.78	6.07	4.50	2.66	4.58	4.40	4.90	4.43	6.42
September	1.93	1.46	2.62	3.07	5.14	2.92	1.91	4.98	2.84	.73	3.66
October	4.83	2.31	1.33	2.68	2.84	3.44	2.79	3.41	4.34	3.42	4.79
November	2.91	2.86	.71	2.91	2.69	2.33	4.39	3.08	5.17	4.50	3.17
December	3.18	2.29	3.60	2.44	4.97	2.67	.80	2.74	2.85	5.91	3.33
TOTALS	34.28 np	26.47 np	27.09 np	37.01 np	40.30 np	33.76 np	34.77 np	37.04 np	39.07 np	32.92 np	39.16 np

Back years 1913 - 1937 np late . Received 10.5.39. CRAB 11/5/39

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

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



RAINFALL at Dundalk Rectory,

County of South Observer Rev. J. F. Campbell

River Basin Dundalk Bay & L. 2

Howard Rain Gauge, by \_\_\_\_\_

Diameter ...						5"					
Height .....						1' 0"					
Altitude ...						10'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...						2.56	4.37	2.53	4.49	2.17	3.88
February ...						3.53	2.39	1.99	4.57	4.64	.75
March .....						.71	1.74	2.56	3.04	.60	2.66
April .....						1.81	1.39	1.27	1.43	.72	1.29
May .....						4.67	1.77	1.54	1.70	1.77	2.25
June .....						.52	2.92	3.36	4.07	2.17	2.17
July .....						3.33	4.25	3.47	1.94	3.53	3.75
August .....						2.83	4.15	5.15	4.28	5.05	5.69
September...						3.02	1.74	4.79	2.23	.81	2.91
October .....						3.22	3.06	3.60	4.35	3.92	4.18
November...						1.98	3.48	3.63	4.79	4.14	3.26
December...						2.32	.95	2.58	3.48	5.93	3.51
TOTALS...						30.50	32.21	36.47	40.37	35.45	36.30
						D	D	D	D	D	D

1925. House 40' high, 66' S.  
Laurel Hedge 6' " 10' N.  
1926 House 40' " 33 yds S.  
Trees 60' " 50 " E.  
Hedge 4' " 3 " N.  
apple tree 10' " 8 " W. by 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
1925	54° 1' 6" 24'		Quay St. Dundalk	1/4 m.	E.S.E.	St. Nicholas	150 yds. S.S.W.



RAINFALL at Dundalk Town Hall.

County of Louth Observer Mr. Sellers by C.S.

River Basin Dundalk Bay - 2

A.O. pattern Rain Gauge, by (125)

Diameter ...	8			8							
Height .....	55										
Altitude ...	82										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.54	2.96	2.76	2.41	4.31	2.18	4.57	2.48	3.97	2.02	3.64
February ...	1.68	1.33	2.54	5.76	.88	3.33	2.51	2.05	3.07	4.71	.48
March .....	2.19	2.20	1.35	1.32	.99	.64	1.55	2.49	2.67	.55	2.61
April .....	2.21	.32	2.28	3.29	3.05	1.58	1.38	1.22	1.30	.61	1.21
May .....	2.59	1.89	1.39	1.03	4.35	4.50	1.80	1.43	1.50	1.61	2.02
June .....	2.39	.19	1.54	1.27	2.55	.52	2.97	2.88	3.85	1.85	1.95
July .....	3.39	3.09	2.86	2.87	3.71	3.54	3.65	3.43	1.71	3.14	3.79
August .....	1.77	3.92	4.08	4.98	4.38	2.76	3.86	4.48	4.20	4.57	5.40
September...	2.45	1.33	2.26	2.72	5.10	3.17	1.83	4.85	2.20	.65	2.65
October .....	4.42	2.55	1.24	2.96	3.16	3.60	3.23	3.41	4.26	3.53	3.79
November...	2.29	2.64	.81	2.59	2.75	1.87	3.92	3.43	4.51	4.05	3.19
December...	3.15	2.25	3.45	2.22	4.16	2.27	.90	2.65	2.90	5.35	8.32
TOTALS...	32.07	24.67	26.56	33.42	39.39	29.96	32.17	34.80	36.14	32.64	34.05

Roofs, 15 ft. E. above gauge, 30 ft. N.

1923. n.p. low.  
1924. n.p. roof.  
1925. n.p. roof.  
1926. " "  
1927. not printed roof gauge  
1928. - do - do -  
1929. - do - do -  
1930. - 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	Parish Church.	Distance from gauge
			Dundalk	1/2 mi	E		



RAINFALL at Dundalk Mount Pleasant

County of Louth Observer Jelford MacNeill Esq

River Basin Dundalk Bay - 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1 0										
Altitude ...	60										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.09										
February ...	1.95										
March .....	2.73										
April .....	3.23										
May .....	2.72										
June .....	2.64										
July .....	3.85										
August .....	2.52										
September...	3.05										
October .....	3.75										
November..	(2.30)										
December..	(3.50)										
TOTALS...	(36.33)										

1920. Nov. & Dec. part estimated

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
			Dundalk	4 mi	SE.	Ballymascanlon	5 mi SE.



M.O. Rain Gauge, by .....

1928 New gauge set up to check data given by  
old gauge. In end ~~the~~ file 767062/27.  
It was found to give <sup>19A</sup> good results and on 1/2/29  
old gauge was moved to position nearby and  
gave practically identical results.  
The new gauge was discontinued on 31/12/29  
and moved to ~~at~~ Anaverna Mountain  
1929. Jan & Feb adjusted by ~~and~~ stations

Reference No. ....

(°1383) Wt. 1871—6044. 10,000. 4/21. J. T. & S., Ltd. 160.



RAINFALL at Dundalk Ballymacallan (OLD)

County of Louth Observer Mr. Sellersby & Co  
(Per Murphy)  
River Basin Dundalk Bay - 2 for Dundalk UDC.

No. pattern Rain Gauge, by (125)

Diameter ...	5			5							
Height .....	2	3									
Altitude ...	670										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.20	4.15	4.49	3.41	4.75	2.01	4.65	2.05	3.84	2.00	
February ...	1.57	2.14	(3.60)	8.58	1.05	3.69	2.64	2.07	2.76	6.74	
March .....	2.40	2.59	(1.90)	1.98	.84	.58	1.51	2.76	4.64	.79	
April .....	2.70	1.10	3.16	4.46	2.99	2.08	1.54	1.63	1.43	1.65	
May .....	3.22	2.99	2.32	1.00	5.59	4.78	1.73	2.22	1.59	2.30	
June .....	2.92	.28	1.97	1.29	3.58	.52	3.14	2.83	3.50	2.42	
July .....	5.85	4.16	5.49	3.01	4.35	3.93	2.38	1.49	2.29	4.31	
August .....	2.20	4.07	6.37	7.39	5.77	3.53	3.57	6.38	3.57	6.23	
September...	2.79	2.07	3.59	3.44	6.11	3.62	1.46	4.56	2.18	1.18	
October .....	5.97	3.15	1.56	2.98	3.60	3.30	3.34	3.66	4.46	4.32	
November...	3.42	4.29	1.62	3.01	3.52	2.14	4.52	4.37	4.91	5.23	
December...	4.89	3.15	4.87	3.24	3.50	2.17	1.06	3.34	3.40	6.53	
TOTALS...	41.13	34.14	(40.94)	43.79	45.65	32.35	31.54	37.36	38.54	43.70	

1922 : Feb. & Mar. records lost? - Etc from maps.

1929 <sup>Feb 1929</sup> Until 1st Jan 1930 this gauge was in an overexposed position. It was moved to a new position which gave satisfactory results. See new gauge on next sheet. File 767062/27

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	Parish Church.	Distance from gauge
			Dundalk	5 mi	SW	Ravensdale	1 mi N.E.



RAINFALL at Dundalk Angleska Reservoir

County of Louth

Observer M. Sellersby C.E.

River Basin Dundalk Bay-2

No pattern Rain Gauge, by (125)

Diameter ...	5										
Height .....	1 3										
Altitude ...	207										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.18	4.29	4.32	3.61	5.87	2.85	5.92	2.82	5.48	2.86	5.21
February ...	2.06	2.17	3.67	8.54	1.61	4.19	3.23	2.80	5.03	6.10	1.10
March .....	2.80	2.94	1.93	2.11	.91	.77	1.90	3.40	3.46	.71	2.89
April .....	3.51	1.14	3.05	4.85	3.98	2.45	1.70	1.69	2.03	.99	1.88
May .....	3.39	2.99	2.21	1.08	5.12	5.27	2.13	2.14	1.99	2.05	2.16
June .....	3.17	.31	1.95	1.50	3.40	.65	3.41	3.08	4.18	2.44	2.60
July .....	5.04	3.98	4.82	3.64	4.39	3.94	3.93	3.69	2.53	3.64	4.51
August .....	3.10	4.92	5.73	8.00	5.34	3.21	4.31	4.56	4.63	6.38	6.69
September...	3.27	1.50	3.45	4.54	4.91	3.49	1.85	5.02	2.47	1.12	4.33
October .....	5.61	3.21	2.21	3.62	3.71	3.88	3.47	3.97	5.41	4.21	5.01
November...	3.07	4.08	1.06	3.18	3.59	2.66	5.06	4.98	6.09	5.02	4.26
December...	4.84	3.53	4.76	3.43	4.65	3.23	1.21	3.87	4.44	6.60	4.55
TOTALS...	44.04	35.06	39.16	48.10	47.48	36.59	38.12	42.02	47.64	42.12	45.19

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
			Dundalk	4 3/4 mi				
			Westchester					



RAINFALL at Greenore

County of Louth Observer A. Wilson

River Basin 3 - Carlingford Lough

Type of Gauge Snowdon

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

Diameter	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Height	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Altitude	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Means
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
June	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
July	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
August	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
October	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
November	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
December	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54° 2'	6° 7' W	Greenore	1/4 m.	N.	Carlingford	3 m.	N.W.



RAINFALL at Greenore

County of Louth

Observer I. Chambers 8 <sup>15. Wilson</sup> Wilson (1925) 1924

River Basin Carlingford Lough - 3  
Spawdun (25)  
Standard Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1 0			1 2						1 3	
Altitude ...	20			20							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.05	3.51	3.01	2.98	4.69	2.54	4.74	2.42	5.44	2.22	3.63
February ...	1.76	.70	2.97	5.55	.92	3.57	3.04	2.97	4.96	3.91	1.39
March .....	2.57	2.77	1.44	1.80	1.86	.80	1.59	2.68	2.69	.59	2.14
April .....	2.45	.86	2.29	3.84	3.57	2.24	1.44	.86	1.31	1.12	.99
May .....	2.70	2.41	1.75	1.32	5.32	5.07	1.81	2.38	1.17	2.06	1.66
June .....	2.13	.11	1.48	.90	3.09	.41	2.59	3.26	3.70	1.71	1.85
July .....	3.45	3.14	3.06	2.75	4.01	3.45	2.67	2.90	1.84	3.12	2.18
August .....	2.50	4.29	3.95	5.35	3.90	3.17	4.29	4.20	3.09	4.67	4.50
September...	2.39	1.77	(2.30)	3.27	4.26	3.65	1.98	4.59	2.37	.80	3.33
October .....	5.13	3.03	1.41	3.11	3.59	4.13	3.69	3.98	4.50	3.15	4.13
November...	2.41	3.20	.82	3.42	3.11	1.76	4.42	4.85	4.53	3.05	3.16
December...	4.08	2.99	3.79	3.69	3.89	2.57	1.09	4.09	3.08	5.18	3.36
TOTALS...	35.62	28.58	(28.27)	37.98	42.21	33.36	33.35	39.18	38.68	31.58	32.32
	D	D	D			D		D	D	D	D

1920 Tues 30 Feb 30 Wed  
1922: Sept. 18-26 est. from rain. glass

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	54° 2'	6° 7' 30"	Greenore	4 in	n	Carlingford	3 in	nw



RAINFALL at Granard. (Garda Sta.)

County of Longford.

Observer Sgt. Danl. Cahill  
L. Walsh (1929)  
Shannon Lower Development  
Electricity Supply Board

River Basin Enne - 1.

Rain Gauge, by \_\_\_\_\_

Diameter ...									5		
Height .....										1 9	
Altitude ...									400-500		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									5.46	1.99	4.23
February ...									(4.10)	3.59	.42
March .....									(3.50)	.96	2.61
April .....									(1.80)	1.53	.66
May .....									(1.50)	2.95	.82
June .....									(5.80)	2.87	.93
July .....									(2.10)	3.76	2.55
August .....									4.10	5.86	2.63
September...									(2.80)	1.77	1.28
October .....									5.88	5.25	2.02
November...									5.44	3.85	2.20
December...									3.27	6.38	1.71
TOTALS...									(45.75)	40.76	22.06

1928 Bar np. f908734/29.  
1929. Feb. July Aug. & Dec. adjusted by maps.  
1930. Gauge leaky after Feb. Results cannot be relied on.  
— Barracks 50 ft. high, 15 yards 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	Parish Church.	Distance from gauge
			Granard	3	E.		
1930			Ballywillan.	4 m.	S.E.	Granard.	1/4 m. S.W.



RAINFALL at Ballymalon, New Castle

County of Longford

Observer Col. W. A. King-Harman

River Basin Shannon, L. bank - 2

Mrs. B. King-Harman (1921).

Symonds Lynch Rain Gauge, by  
Copper

Col. W. A. King-Harman

Diameter ...	5			5							
Height .....	2.5			2.5						10	
Altitude ...	250	200		200							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.94	3.02	3.22	3.63	4.52	3.32	6.46	4.04	4.83	1.92	3.83
February ...	2.48	.56	3.62	5.67	1.40	4.21	2.80	3.11	3.65	3.67	.43
March .....	3.16	2.69	1.87	1.93	1.38	.74	1.39	3.33	3.12	.88	3.59
April .....	2.75	1.06	2.59	3.22	4.17	3.90	2.45	1.30	1.58	.92	1.57
May .....	2.88	1.72	1.96	1.61	4.16	5.07	2.94	1.00	1.30	1.94	1.44
June .....	1.86	.30	1.43	1.90	3.66	.96	3.58	2.63	6.66	2.80	1.42
July .....	4.01	3.58	2.82	2.44	5.18	2.99	2.54	3.40	2.12	3.64	4.15
August .....	1.88	3.68	4.21	5.33	4.42	2.44	6.41	4.44	3.97	4.64	5.88
September...	2.31	1.38	3.49	3.64	6.39	2.73	2.90	4.66	2.24	1.61	3.55
October .....	3.11	3.02	1.45	5.11	3.35	4.23	3.05	3.41	5.09	4.42	5.89
November...	2.74	3.80	1.38	3.18	4.49	2.84	4.37	2.34	4.81	3.92	4.03
December...	3.09	3.53	4.48	3.11	5.25	2.95	1.28	2.32	3.03	6.66	3.68
TOTALS...	35.21	28.34	32.52	40.77	48.37	36.38	40.17	35.98	42.40	37.02	39.46

1921. Hedge 12ft high 20 yds W. of.

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
	53° 22'	7° 45'	Castle town	11 mi	S.E.	Forney	1 1/2 mi	S.E.



RAINFALL at Keenagh  
County of Longford Observer Shannon Electricity Supply Board  
Lower Development.  
(J. H. Murphy)  
River Basin Shannon - Left. Bk. Trib<sup>s</sup> - 2.  
Shannon Rain Gauge, by \_\_\_\_\_

Diameter ...										5	
Height .....										1 6	
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...										(2.00)	3.78
February ...										(3.50)	.34
March .....										(.80)	3.41
April.....										(.89)	1.21
May .....										2.64	1.39
June .....										2.27	1.06
July .....										4.01	3.78
August .....										5.31	5.24
September...										1.99	3.30
October.....										4.01	5.90
November...										3.97	4.03
December...										6.61	3.45
TOTALS...										(38.00)	36.89

1929. Jan. Feb. Mar. & Apr (ft.) est<sup>d</sup>. The daily values seem excellent.  
Hedge 7 ft. high 15 yds. N.  
Houses 8-20 " 50 " N.W.  
Trees 15-25 " 30 " N.E., S.W. & W.  
Wall 5 ft. " 30. " 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	Parish Church.	Distance from gauge
1929.			Longford	8 m.	N.E.	K. L. Forest t.	1 m. 150 yds } S.



RAINFALL at Longford The Rectory

County of Longford Observer Rev. H. Justice

River Basin Shannon, L. bank - 2

M.O. pattern Rain Gauge, by (125)

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	185			185							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.99	3.18	3.39	3.41	4.25	3.33	5.96	4.24	5.80	2.25	4.69
February ...	2.68	.79	4.22	5.95	1.64	3.91	2.77	3.15	3.03	3.48	.39
March .....	3.31	2.73	2.09	1.72	1.95	.62	1.19	4.13	3.65	.88	3.86
April .....	2.95	1.02	2.76	2.49	4.41	3.37	2.05	1.41	1.93	1.11	1.69
May .....	3.46	1.97	2.76	1.84	4.14	6.56	2.82	1.75	1.59	2.50	1.97
June .....	2.61	.28	1.67	1.78	4.22	.67	3.30	3.28	6.97	2.50	2.15
July .....	3.49	3.13	3.72	2.06	4.34	4.20	3.22	2.34	2.15	4.42	3.92
August .....	2.56	3.66	4.59	5.88	5.28	1.93	3.52	5.88	5.05	5.56	6.45
September...	2.60	1.36	3.39	4.04	5.53	3.48	3.23	5.08	2.81	1.60	3.72
October .....	3.55	2.72	1.62	4.55	3.55	3.75	2.51	3.65	5.42	4.59	5.58
November...	3.50	3.55	1.23	3.11	4.05	3.23	4.88	2.29	5.01	4.58	3.93
December...	3.20	3.57	4.68	2.94	6.22	2.82	.87	2.82	3.15	6.46	3.69
TOTALS...	39.20	27.96	36.12	39.77	49.58	37.87	36.32	40.02	46.56	40.43	42.04

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
1920	53° 44'	7° 48'	Longford	1 mi	SE	Longford	3/4 mi



RAINFALL at Cloondra

County of Longford Observer Office of Public Works  
John J. Bourke

River Basin Shannon, L. bank-2

Ce Linnion Rain Gauge, by Per Repl  
good condition (22)

glass correct P. & R. not checked (22)

Diameter ...	5			5							
Height .....	<u>2.0</u>		2.0	2.0					1.0		
Altitude ...	132			132							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.08	1.98	2.03	1.88	2.62	2.41	3.51	2.69	2.88	2.00	3.77
February ...	1.69	.54	2.64	3.70	1.08	2.59	1.68	2.05	1.82	2.52	.36
March .....	1.70	1.91	1.05	1.07	1.34	.53	.76	2.41	2.56	.46	4.20
April .....	2.11	.82	1.96	1.47	3.12	2.65	1.37	.96	1.04	.71	1.61
May .....	2.68	1.10	1.46	1.30	2.60	4.97	2.19	.94	1.16	1.90	1.42
June .....	1.27	.22	1.03	1.16	2.63	.51	2.37	2.63	5.78	2.00	1.54
July .....	3.01	2.51	2.70	1.86	3.26	3.00	2.52	2.10	1.58	4.49	2.97
August .....	2.23	2.41	2.93	4.54	3.67	1.39	2.61	5.04	4.24	5.46	5.44
September...	1.92	1.11	2.60	3.01	4.76	3.21	2.43	3.88	2.15	1.03	3.16
October .....	2.64	1.78	1.14	3.44	2.66	2.68	2.05	2.39	4.43	3.75	5.08
November...	2.65	3.22	1.17	2.17	3.02	2.30	3.67	1.35	4.66	4.28	3.65
December...	2.14	1.88	2.67	1.55	3.60	1.67	.60	2.04	2.59	6.08	3.55
TOTALS...	27.12	19.48	23.38?	27.15?	34.36?	27.9?	25.76?	28.48?	34.89?	34.68?	36.75

Cotechusni 9.81.22 S. on canal bank within 34 yds of lower ring wall of Cloondra  
locks - square enclosure, 4 concrete pillars 2ft 8 in high at each corner + 6 ft. from gauge.  
Cloondra lock ring walls about 10 ft. high 34 yds E.  
4 Hawthorn bushes about 10 ft. 25-35 yds NW.  
2 " " " 10 ft. 70-80 " W.  
Site is level except to E + N.E. slopes slightly to main road about 300 yds E, where  
it terminates in a small plantation at Derwent house. Site said to be fairly open.  
1929. 5 in. low on year, due to position near steep embankment.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Longford	5 1/2 mi	SE E.S.E (22)	Cloondra R.C.	340 yds 360 yds	SE E.S.E. (22)



RAINFALL at Castle Forbes Gardens

County of Londonderry

Observer De Earl of Granard

River Basin Shannon, L. bank - 2

J.A. Boyle  
James Cullinan 1922

Cu M.O. Rain Gauge, by good medium (22)

Glass 1032 MM.

Diameter ...	8			8							
Height .....	1.0			1 0							
Altitude ...	168	161		161							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.90	4.05	4.07	3.52	4.22	2.71	6.25	4.61	6.00	2.50	4.62
February ...	2.57	.67	4.74	5.71	1.82	3.62	3.04	2.99	3.26	3.89	.33
March .....	3.19	2.65	2.00	1.87	1.86	.79	1.43	4.05	3.40	.52	4.21
April .....	2.89	1.12	2.43	2.38	4.18	3.81	2.02	1.39	1.54	1.11	1.82
May .....	3.71	2.15	2.44	1.63	4.01	6.70	2.61	1.55	1.73	2.08	1.08
June .....	1.93	.31	1.46	1.67	3.24	.66	3.54	3.11	6.85	1.97	1.77
July .....	3.71	3.87	3.17	1.77	4.14	3.60	2.57	2.44	2.09	4.58	3.26
August .....	2.31	3.38	4.50	5.83	5.18	1.77	3.34	4.67	5.21	5.69	5.76
September...	2.47	1.40	3.57	4.03	4.96	3.82	2.94	5.43	2.96	1.18	3.52
October .....	2.85	2.66	1.66	4.70	3.09	3.84	2.68	3.71	5.10	4.76	5.64
November...	5.36	3.91	1.64	3.32	4.94	3.07	4.61	2.38	5.56	5.02	4.05
December...	3.28	3.79	4.27	2.89	5.19	2.46	.94	2.44	2.75	7.46	3.85
TOTALS...	39.17	29.96	35.95	39.32	46.83	36.85	35.97	38.77	46.45	40.76	39.91

Calculation 9. XI. 22

Height . distance . direction

1923 Screen 4 1/2 ft 14 ft. SSE.

1927. Trees 50 ft. high 50 yds. 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	Parish Church.	Distance from gauge
		<u>W</u>	<u>Newtownforbes</u>	<u>1 mi.</u>	<u>E</u>	<u>St Mary's</u>	<u>3 1/4 mi</u> <u>E</u>
1923	53° 46	7° 51					



RAINFALL at Ballinamuck, Gaigue School.  
County of Londonderry Observer Shannon & Supply Board  
River Basin Shannon, Left Bk. Tribs - 2 P. Duignan, Esq. (1930)  
Shannon Rain Gauge, by \_\_\_\_\_

Diameter ...										5	5
Height .....										20	1.9
Altitude ...											390
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1930
January ...											4.80
February ...											.58
March .....											3.36
April .....										inf.	1.70
May .....										2.42	1.48
June .....										2.96	2.51
July .....										5.12?	4.61
August .....										6.23	3.99
September...										1.56	4.07
October .....										5.10	6.35
November...										6.50?	4.41
December...										6.92	4.12
TOTALS...										inf.	41.98 2

1929. July & Nov. appear  $\frac{1}{2}$  in +  $1\frac{1}{2}$  in high. The daily values are }  
wall  $3\frac{1}{2}$  ft. high, 6 ft. S.E. } generally good  
School 18 " " , 14 " N.  
Hedge 8 " " , 16 " 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
1930			Newtonforbes	8 m.	S.W.	Ballinamuck	2 m.	N.







RAINFALL at Maam Cross, Portmore.

County of Galway Observer D. Connolly, Esq.

River Basin Galway Bay North-2.

W.D. pattern Rain Gauge, by

Diameter ...						5"					
Height .....						1' 0"					
Altitude ...						70'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...						5.49	7.37				
February ...						7.31	6.04				
March .....						1.33	2.69				
April .....						5.25	3.15				
May .....						5.65	4.08				
June .....						.73	5.64				
July .....						5.42	3.29				
August .....						6.10	4.68				
September...						3.96	4.90				
October .....						5.34	5.46				
November...						3.89	8.51				
December...						4.45					
TOTALS...						54.92	imp				

1925. Rock & moor & heather 6' high, nearest bydo. N.W. & 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	Parish Church.	Distance from gauge
1925	53° 22'	9° 33'	Maam Cross	9m.	W.	Rossmuck	3 1/2 m. S.



RAINFALL at Galway Grammar School

County of Galway

Observer V. M. Stinchy

River Basin Corrib 3

(1926) J. W. Hall Esq.

(1926) Howard Rain Gauge, by  
(Lawn Gauge)

The Headmaster

Diameter ...							5			5	
Height .....							1.0		1.3"	1.2	
Altitude ...							50		64	64	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		4.49	3.53	(3.68)	3.53	(3.50)	4.94	4.76	5.71	2.65	4.47
February ...		1.84	5.19	5.84	1.31	4.85	3.39	2.75	4.08	3.41	.49
March .....		4.54	1.71	2.48	1.67	.73	.78	3.91	3.72	1.16	3.06
April .....		1.35	3.28	2.23		3.96	1.89	1.84	2.36	1.92	2.26
May .....		2.08	3.03	1.39		5.62	4.16	1.73	.72	1.50	1.45
June .....		.44	2.00	1.45		.36	4.58	3.31	5.04	1.71	2.58
July .....		3.93	(5.00)	4.75		2.47	2.39	2.54	3.31	4.91	3.54
August .....		(5.04)	(4.00)	7.07		2.45	2.89	5.36	5.97	5.59	4.59
September...		1.99	5.25	4.31		3.49	3.64	5.84	5.27	1.70	3.31
October .....	2.12	4.76	1.37	4.94		3.59	3.22	2.68	6.57	5.30	6.35
November...	4.35	2.69	2.40	3.18		2.96	5.31	2.79	8.11	5.71	4.66
December...	3.17	5.56	(5.50)	(3.76)		3.09	.86	5.28	3.42	7.04	.4.78
TOTALS...	..	(38.71)	(42.26)	(45.08)	int	37.07	38.05	42.79	54.28	42.60	41.54

1921 School 30 yds. N.E. x N.  
> Wall. 5 ft. high 10 yds. S.E.  
> Aug. taken from College Road gauge.  
1922. July & Aug. est. from sun. obs.  
1923. Not printed  
1925. Jan. est. from map.  
1926. Tree 30 ft. high 75 ft. S.E. Bush 12 ft. high 18 ft. N.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1926	53° 17'	9° 5'	Galway	3/8 mi S.W. by S.	Galway	7/8 mi S.W.



RAINFALL at Galway University College

County of Galway Observer W. Hare Esq.

River Basin Corrib 3

Rain Gauge, by

Diameter ...								16			
Height .....								9.0			
Altitude ...								30			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...								4.83			
February ...								3.15			
March .....								4.05			
April .....								4.11			
May .....								2.43			
June .....								2.60			
July .....								2.11			
August .....								6.30			
September...							3.34	1.54			
October .....							3.99	3.16			
November...							6.05	2.98			
December...							1.07	4.34			
TOTALS...								41.60 d.	NR # 835669/28		

1927. N. P. - Bad exposure. Trees 45 ft. high 60 ft. S.E.  
1928 No record.

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.			Galway	1/2 m.	S. E.	Kiloon	1/4 m.	S.



RAINFALL at Galway, Waterdale, College Road.

County of Galway Observer L.R. Reed  
River Basin Corrib. 3

Rain Gauge, by \_\_\_\_\_

No. 2 Gauge

Diameter ...			5	5							
Height .....			-10	10							
Altitude ...		30	25								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...		5.48	3.65	3.68	3.49						
February ...		1.88	5.90	5.85	1.31						
March .....		4.65	2.17	2.41	1.76						
April.....		1.04	3.38	2.54	2.20						
May .....		2.07	3.06	1.39							
June .....		.50	2.16	1.45							
July .....		3.99	5.05	4.78							
August .....		5.04	4.13	7.05							
September...		1.99	4.65	4.13							
October.....		4.70	1.71	5.04							
November...		2.72	(2.41)	3.31							
December...		5.14	(5.50)	3.7.6							
TOTALS...		39.20	(43.77)	45.39							

1921. gauge 200 yds. from Cawing. on slope to E. of school known as "Waterdale".  
Home 30 yds. N.E. No trees or walls near

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



RAINFALL at Ballynahinch Castle

County of Galway

Observer R. Berridge

River Basin Corrib

(1926) F. Chisholme

Rain Gauge, by

to  
R. R. Maharajah Jam Sahib of Nawangan

Diameter ...	5			5							
Height .....	1 9			1 9							
Altitude ...	41			41							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	7.37	6.87	8.11	7.34	6.82	5.66	10.18	8.59	10.47	3.47	9.03
February ...	4.78	2.35	8.03	9.82	2.70	7.64	6.00	6.15	4.67	6.64	.93
March .....	4.95	7.03	4.08	4.65	3.30	1.81	2.01	8.33	4.48	.93	5.44
April .....	4.61	2.02	4.82	5.57	4.52	5.01	3.57	3.33	4.23	1.57	2.98
May .....	4.98	3.66	3.61	3.61	7.26	5.07	5.12	2.40	1.69	3.71	2.65
June .....	3.44	.83	3.82	2.83	6.60	.86	5.90	5.58	8.69	3.89	4.26
July .....	5.46	4.00	9.05	5.67	6.95	7.98	3.04	3.89	3.81	10.47	5.76
August .....	4.14	6.09	6.31	9.76	7.60	5.21	6.00	8.81	8.49	9.33	9.62
September...	7.69	1.63	8.46	8.75	9.19	4.14	5.02	9.97	6.73	2.31	7.60
October .....	5.25	7.36	2.35	8.97	8.56	6.29	5.69	5.98	11.25	7.68	10.04
November...	7.90	7.23	4.56	7.83	6.80	4.33	11.16	5.00	9.48	9.09	7.83
December...	6.31	7.56	7.72	8.85	12.27	4.55	2.56	(6.15)	7.49	11.52	9.76
TOTALS...	66.88	56.63	70.92	83.65	82.57	58.55	66.25	74.18	81.48	70.61	75.90

68.33

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	Parish Church.	Distance from gauge	Direction
1920	53° 28'	9° 51'	B'hinch	4 5/8 mi	N.W.	B'hinch	1 mi	N



RAINFALL at Tuan, The Palace

County of Galway

Observer G. H. Greenham Esq.

River Basin Corrib - 3

~~Advised~~ Rain Gauge, by

Diameter	....	....										5	
Height	....	....										1.0	
Altitude	....	....										140	
Year	....	....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	....	....											6.08
February	....	....											.46
March	....	....											3.82
April	....	....											1.92
May	....	....											2.38
June	....	....											2.71
July	....	....											3.78
August	....	....											6.07
September	....	....											4.54
October	....	....											6.61
November	....	....											4.90
December	....	....											5.04
TOTALS	....	....											48.31

1930 Record received 6/1/32. Late not printed. File 158940/32

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
1930			Tuan	1/4 mi.	S.S.W.	Tuan	1/4 mi. S.W.



RAINFALL at Luam Gardenfield

County of Galway

Observer R. J. Kirwan Esq.

River Basin Corrib 3

Surveyor Sligo

(1926) Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	166	155		155							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	5.93	4.86	3.79	3.55	3.43	5.59	5.47	6.26	6.19	2.48	(3.05)
February ...	5.73	1.85	7.44	5.33	.97	4.62	3.76	3.32	5.17	(3.06)	.27
March .....	3.37	3.55	3.07	3.52	1.46	1.91	1.22	4.93	2.45	1.20	3.27
April .....	3.97	1.96	2.83	2.71	4.26	4.15	3.84	2.58	2.55	2.20	3.30
May .....	4.31	1.65	3.31	2.39	3.82	4.74	3.78	1.60	1.48	(1.76)	1.79
June .....	3.32	.44	1.47	2.12	4.00	.95	3.64	4.10	6.72	(1.91)	1.86
July .....	2.68	4.30	5.30	1.96	3.52	3.34	2.38	2.14	2.70	3.90	(2.66)
August .....	2.51	4.07	4.53	4.51	4.38	2.72	2.33	5.47	3.97	(4.93)	(5.26)
September...	2.85	1.62	3.79	6.65	5.90	3.23	1.80	6.89	6.00	1.67	4.08
October .....	2.42	5.05	2.60	3.92	3.99	3.25	3.76	2.58	6.83	(5.26)	(7.56)
November...	5.70	3.83	2.46	5.20	5.41	3.83	4.87	1.95	4.59	5.61	4.85
December...	3.90	2.86	4.33	3.26	7.90	3.27	2.14	3.27	5.42	(7.14)	(5.64)
TOTALS...	46.69	36.04	44.92	45.12	49.04	41.60	38.99	(45.09)	54.07	(41.12)	(48.59)

1929. Months in brackets adjusted by maps. Obs. asked }  
1930. Low <sup>H.P.</sup> g. leaking. Revised values bracketed, } about leak.  
obtained from monthly averages & maps, but  
data not included in British Rainfall, 1930. }

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 22'	8° 52'	Luam	2 mi	SEE	Luam	2 mi	SEE



RAINFALL at Woodlawn

County of Galway Observer Mr. C. Farmer

River Basin Galway Bay S. 4

Shower Rain Gauge, by James  
Dublin

Diameter ...	5										
Height .....	3 6										
Altitude ...	300										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.60	4.27									
February ...	3.02	1.49									
March .....	3.38	3.69									
April .....	3.49	1.19									
May .....	4.02	2.09									
June .....	1.68	.39									
July .....	5.54	4.00									
August .....	2.51	3.82									
September...	2.97	1.91									
October .....	3.11	2.97									
November...	3.69	3.67									
December...	2.68	4.56									
TOTALS...	41.51	34.05									

1920. Range of glass 18° like 70° in Nov.

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
1920	53° 16'	8° 28'	Woodlawn	1 mi	N.	Kilconnell	2 mi E.



RAINFALL at Woodford

County of Galway Observer Sgt. T. Lawin  
Shannon Power Development  
River Basin Shannon, Right Bank Tribs 5  
Rain Gauge, by \_\_\_\_\_

Diameter ...									5"		
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September...											
October .....											
November...									5.32		
December...									4.67		
TOTALS...									imp	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	Parish Church.	Distance from gauge
			Bannagher	19	N.E.		



RAINFALL at Portumna

County of Galway Observer Jas. Coleman, Electricity Supply Board, Office of Public Works  
River Basin Shannon - Rt. Bank Trib. 5 J. Butler, Esq. (1930)

Rain Gauge, by

Diameter ...								5			
Height .....								2 2			
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...									3.69	1.28	4.79
February ...									4.77	3.20	.79
March .....									2.79	.57	3.54
April .....									1.79	.80	2.00
May .....									2.00	2.10	1.37
June .....									3.77	1.98	1.72
July .....									1.60	3.11	2.39
August .....								4.44	4.44	5.07	5.04
September...								4.97	1.33	.67	3.27
October .....								2.13	4.60	4.02	4.43
November...								2.30	4.26	4.22	3.24
December...								3.16	3.57	6.49	3.42
TOTALS...								imp.	38.61	33.51	36.00

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Birr	3 mls	East	Portumna	1 mile	West



RAINFALL at *Killimor, Ramore* (*Rathmore shown on Ord. map*)

County of *Galway* Observer *Miss M. Macdermot*

River Basin *Shannon, Right Bank Tubs. 5.* per Mrs. Hickey

Rain Gauge, by *James J. Dublin*

Diameter ...		5		5							
Height .....		1	0	1	0						
Altitude ...		220		220							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		4.43	3.75	2.68	3.02	3.97	4.97	3.74	5.91	1.92	
February ...		1.81	4.25	5.92	1.55	4.77	2.80	2.59	3.49	3.14	
March .....		3.39	1.64	2.78	1.12	.68	.85	4.07	3.37	.61	
April .....		1.10	2.98	3.12	3.27	4.88	2.25	1.77	1.92	1.19	
May .....		1.39	2.08	1.19	3.99	5.44	2.90	.95	1.52	1.97	
June .....		2.34	1.62	1.10	3.55	.68	3.46	3.86	4.32	1.69	
July .....		4.85	3.03	2.73	3.81	2.61	5.94	2.61	1.63	4.40	
August .....		3.96	4.35	5.39	3.67	2.27	4.18	5.40	4.81	6.01	
September...		1.75	4.30	2.99	6.24	2.16	2.59	5.70	2.10	1.40	
October .....		2.29	1.27	4.59	4.24	3.56	3.57	2.37	5.90	5.11	
November...		4.15	1.17	2.97	3.61	3.10	5.04	2.65	4.46	4.26	
December...		4.61	5.14	3.21	6.56	2.79	.79	2.81	3.15	6.77	
TOTALS...		36.07	35.58	38.67	44.63	36.91	39.34	38.52	42.58	38.47	N.O..

1921. Swelling stone 40 ft. high 42 ft. N.  
1922. Terrace 6" high close to Eastward.

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
	53° 11'	8° 20'	Loughrea	10 mi	W	Killimor	2 1/4 mi SE.



RAINFALL at Ballinasloe B.N.S.

County of Galway. Observer W. P. Ward  
Shannon Power Development

River Basin Shannon Rt. Bank Tribs.

Snowdon Rain Gauge, by \_\_\_\_\_  
(129)

Diameter ...									5"		
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									7.53	2.02	3.79
February ...									3.47	2.96	.37
March .....									3.57	.49	3.74
April .....									2.05	.84	1.73
May .....									1.30	2.12	2.61
June .....									4.92	1.72	1.22
July .....									2.01	4.03	3.45
August .....									5.81	4.66	5.74
September...									2.01	1.31	3.28
October .....									5.03	4.21	4.83
November...									4.49	4.46	3.98
December...									2.73	7.01	3.72
TOTALS...									44.92 D	35.83 D	38.46 D

1929. July & Oct. adjusted by maps.

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
1929.			Ballinasloe	0			
			Ballinasloe	$\frac{3}{4}$ m.	N.W.	Ballinasloe	50 yds S.W.



RAINFALL at Ahascragh, Clonbrock, New Gauge  
*The Hon. Miss*  
County of Galway Observer G. Dillon  
River Basin Shannon Right Bank Tribes  
Rain Gauge, by \_\_\_\_\_

Diameter ...									5		
Height .....									1' 0" 1 3		
Altitude ...									200		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									(6.40)	1.96	5.28
February ...									(4.30)	3.11	.52
March .....									(2.95)	.84	3.45
April .....									(2.55)	1.34	1.86
May .....									(1.55)	2.05	1.92
June .....									6.52	1.83	2.00
July .....									1.95	5.03	5.02
August .....									4.85	5.09	5.20
September...									2.61	1.01	4.00
October .....									6.23	4.20	7.03
November...									6.33	5.33	4.58
December...	See old gauge on next sheet								3.55	8.58	5.28
TOTALS...									(49.69)	40.37 D	46.14 D

1928. Values for Jan- May estimated, using old gauge data.

1929. Brickwall, 12 ft. high, 57 ft. N.W.  
Yew hedge, 6 " " 77 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	Parish Church.	Distance from gauge
1929			Ballenacloe	8 1/2 m.	S.E.	Ahascragh	1 3/4 m. E.



County of Galway Observer Heard blon brock 22/11/26  
per J. Williams.  
River Basin Shannon Rt. Bank Tubs 5. How miss Dillon

Rain Gauge, by J. Williams  
Dublin.

Old Gauge.

Diameter ...	10			10							
Height .....	5.6		5.4	5.4							
Altitude ...	198		200	200							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.54	4.38	4.23	4.07	3.55	4.43	4.83	5.17	6.89		
February ...	2.98	1.52	5.63	6.40	1.37	5.06	4.05	3.85	4.91		
March .....	(3.00)	4.60	2.42	2.92	1.07	.64	1.56	4.80	3.34		
April .....	3.39	1.45	2.71	4.12	3.61	4.00	2.62	1.81	2.92		
May .....	3.84	1.98	3.12	1.63	4.00	5.60	4.72	1.47	1.75		
June .....	2.39	.27	2.28	1.42	4.47	.51	3.42	4.40	7.45		
July .....	5.53	4.97	4.79	2.25	5.85	3.33	3.21	2.65	2.08		
August .....	2.54	4.58	4.01	4.20	4.23	2.38	3.66	5.94	5.45		
September...	2.33	2.18	4.88	4.36	6.21	2.66	3.35	6.11	2.99		
October .....	3.97	2.66	2.19	4.57	3.86	3.29	4.67	4.21	6.99		
November...	4.44	4.61	1.65	3.65	6.05	2.87	5.82	3.34	7.18		
December...	3.04	5.24	6.31	2.58	7.34	4.22	1.30	2.67	4.11		
TOTALS...	43.99	38.44	44.22	(42.17)	51.61	38.99	43.21	46.42	56.06	NR	see new gauge previous sheet

1920 March pt. Est. from map  
1921. Apple tree 14 ft high 14 ft. NE.  
1923. Gauge moved on 6.4.23. 12 yds. S.W.  
1925. Apple tree 12' high, 12 yds. do.  
1928 Check up.

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
	53° 24'	8° 23'	Ballinacree	7 mi	SE	Ahascragh	2 mi SE.



RAINFALL at Mt. Bellew B.N.S.

County of Galway Observer Wm. Hans  
Electricity Supply Board.  
River Basin Shannon Rt. Bank Tribs 5 Shannon Power Development  
J. O. Rain Gauge, by \_\_\_\_\_

Diameter ...									5"		
Height .....										1 8	
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									6.57	1.76	5.62
February ...									4.39	3.55	1.73
March .....									3.62	1.96	4.09
April .....									2.52	1.67	2.44
May .....									1.94	1.93	3.11
June .....									5.97	1.85	2.32
July .....									2.86	4.23	4.42
August .....									6.57	5.72	7.28
September...									3.84	(1.41)	3.73
October .....									6.81	4.36	6.11
November...									5.97	6.09	5.16
December...									3.59	8.99	4.49
TOTALS...									54.65 D	42.52 D	49.50 D

1929. Sept. adjusted by leaps.

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 Direction from gauge
			Ballinasloe	13	S.E.	Mt. Bellew.	100 yds.



RAINFALL at Glenamaddy

County of Galway Observer Electricity Supply Board  
Shannon Power Development

River Basin Shannon R. Bank Tribes

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...											
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									7.09		(4.90)
February ...									4.78		.30
March .....									3.00		2.76
April.....									2.45		1.41
May .....									1.45		(1.46)
June .....									(6.21)		1.16
July .....									(2.71)		3.17
August .....									(4.08)		(5.03)
September...									(5.96)		5.12
October.....									6.60		(7.30)
November...									6.74		5.46
December...									5.53		(5.54)
TOTALS...									56.60	Unreliable	(43.61)

1928 June July Aug. & Sept adjusted by reference to maps.  
1929. amounts ignored, - records unreliable.  
Dwelling house 20 ft. high, 12 yards S.  
1930. Jan. May, Aug. Oct. & 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	Parish Church.	Distance from gauge
1928	53° 36' 2"	8° 32' 2"	Ballymore	10 m	S.E.	Glenamaddy	200 yds. N.W.







RAINFALL at Ballymacusly Highlake

County of Roscommon      Observer B. Doyle  
Shannon Power Development.  
River Basin Shannon R. Bank Tribs +      Electricity Supply Board.  
Donamon Rain Gauge, by \_\_\_\_\_

Diameter ...									5"		
Height .....										1 9	
Altitude ...											381.
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									(7.21)	2.45	6.72
February ...									3.13	3.71	1.12
March .....									3.17	.53	3.40
April .....									1.66	1.35	1.69
May .....									1.29	2.14	1.93
June .....									7.75	(1.96)	1.64
July .....									2.63	5.30	2.95
August .....									(4.50)	4.50	4.53
September...									4.26	1.86	3.88
October .....									5.55	5.25	6.68
November...									6.25	4.30	4.98
December...									3.99	6.76	4.50
TOTALS...									(51.44)	40.11 2. ✓	44.02 2. ✓

1928. Jan corrected by ref to surr. stns. Aug. values unreliable + value estimated from maps.  
1929 The daily entries do not seem too reliable but the monthly totals fit the maps with the adjustments in June + Dec.  
1929. School 30ft. high, 15 yards, 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
1929.			Roscommon	7	S.E.			
			Donamon	4 m.	S.W.	Ballynacaghlish	1 m.	S.



Electricity Supply Board  
Observer Shannon Power Developments.

Rain Gauge, by .....

1929. G. not read daily and the entries are not always probable,  
but the monthly & annual totals seem reasonable.

1930. Jan. Oct. & Nov. adjusted.

Reference No. ....

[illegible]



RAINFALL at Lanesborough,

County of Roscommon  
Longford

Observer Electricity Supply Board  
Shannon River Development.

River Basin Shannon - R. Bank Libs. - 4 (L. Farrell)

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...									5		
Height .....										1	6
Altitude ...									140		
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...										1.88	4.39
February ...									(3.83)		.16
March .....									.65		3.25
April.....									.72		1.40
May .....									1.78		2.03
June .....									1.45		1.70
July .....									1.84	4.11	2.67
August .....									4.06	6.05	5.41
September...									2.74	1.09	3.30
October.....									4.66	4.13	5.61
November...									5.18	3.93	3.77
December...									2.94	6.72	3.78
TOTALS...									Imp.	36.34 2	37.47 2 ✓

1929. Feb. adjusted by surr. stations.  
Buildings 27 ft. high, 36 ft. N.  
1930. Dwelling 30 ft high, 15 yds. N.  
Shed 14 " " , 18 " S.  
Trees 40 " " , 18 " E.  
Low Hedge 12 yards, 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
			Longford.	8	N.E.		
1929.			Roscommon	8 m.	W.	Ballyhaque	1/4 m. W.



RAINFALL at Stokestown Cashtode

County of Roscommon Observer W. J. Walpole Esq.

River Basin Shannon R. bank.

No. pattern Rain Gauge, by John Doherty  
(125)

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	160			160							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.98	3.19	3.93	3.13	4.50	3.66	6.52	4.57	5.48	2.10	4.98
February ...	2.72	.49	4.82	6.27	1.66	3.68	3.30	3.34	3.13	3.90	.42
March .....	2.78	2.43	1.89	2.29	1.80	.73	1.58	4.26	3.91	.43	3.79
April .....	3.30	1.11	2.23	2.64	3.39	3.44	1.76	1.79	1.90	.82	1.86
May .....	3.59	1.62	2.00	1.64	4.18	5.53	4.12	1.38	1.82	1.84	2.04
June .....	1.41	.16	2.07	1.41	4.29	.62	3.22	3.42	7.65	1.48	1.88
July .....	3.38	3.83	3.97	1.16	4.03	3.15	2.05	2.65	2.02	4.42	2.74
August .....	2.14	2.49	3.24	6.65	4.53	2.32	2.98	6.06	4.72	4.95	5.77
September...	2.42	.69	3.35	3.98	4.55	3.07	2.66	4.61	3.04	1.06	3.98
October .....	3.06	1.64	1.32	4.19	3.22	3.86	2.61	3.67	5.48	4.54	5.56
November...	3.22	4.29	1.27	3.00	3.90	3.10	4.81	2.34	5.32	4.51	4.35
December...	3.61	3.32	4.69	3.02	6.03	3.00	.94	2.94	3.23	7.33	4.04
TOTALS...	36.61	25.26	34.78	39.38	46.08	36.16	36.55	41.13	47.70	37.38	44.41

1920 gauge moved Jan 1<sup>st</sup> boys Sw.  
Cypress tree 20ft. high 30ft. S.  
1922 House 35' 60' E.  
1925. Cypress tree 20' high, 10 yds. S.W.  
House ... 30' " , 20 " E.  
Trees ... 30' " , 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	Parish Church,	Distance from gauge
1920	53°45'	8°0'5"	Roscommon	9 mi	S	Stokestown	1 3/4 mi WNW



RAINFALL at Castlerea.

County of Roscommon Observer Shannon Power Development

River Basin Shannon R. Bk. Tribs - 4.

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...										5	
Height .....										15	1.8
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...											4.03
February ...											.66
March .....											.
April .....											.
May .....											.
June .....											.
July .....											.
August .....											.
September...											.
October .....											.
November...											.
December...											.
TOTALS...										Unreliable, Unreliable.	

1929. Values useless. - N. E.  
Grass, 12 in, weeds 12 in, cabbages 18-20 ins. N. & E.  
1930 N. E. Record too low, Mar. - Dec. Obs<sup>n</sup> said to be unreliable.  
Houses 50 ft. high, 10 yards, 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	Parish Church.	Distance from gauge
1929.			Castlerea	1/4 m.	S.	Castlerea.	400 yds S. W.



RAINFALL at Tulsk

County of Roscommon Observer M. J. Shannon  
Shannon Power Development.  
River Basin Shannon Right Bank Tribs 4

Shannon Rain Gauge, by \_\_\_\_\_  
(129)

Diameter ...									5		
Height .....										2 0	2 4
Altitude ...											250
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									6.93	2.74	5.34
February ...									3.30	2.96	.36
March .....									3.22	.26	3.69
April.....									1.82	.95	1.95
May .....									1.63	1.99	2.32
June .....									7.74	2.25	1.75
July .....									1.68	5.82	3.36
August .....									4.16	4.51	5.95
September...									3.85	.95	4.17
October.....									6.36	4.74	5.79
November...									4.77	5.59	4.61
December...									3.36	7.32	4.50
TOTALS...									48.82 D	40.18 E.	43.79 D

1929. House, 24 ft. high, 36 ft. 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	Parish Church.	Distance from gauge	Direction
1929.			Castlereagh	10	W	Tulsk.	1/4 m.	E.
			Roscommon	10 m.	S.			



RAINFALL at Ballaghaderreen

County of Roscommon Observer Rev. T. H. Curneen

River Basin Shannon Right Bank Tribes 4 Shannon Power Development

Rain Gauge, by \_\_\_\_\_

Diameter ...									5		
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...									(6.00)		
February ...									(3.50)		
March .....									(3.00)		
April .....									1.98		
May .....									1.30		
June .....									5.51		
July .....									2.17		
August .....									4.84		
September...									2.16		
October .....									6.83		
November...									5.94		
December...									3.78		
TOTALS...									(47.01)	N. R.	

1928 Jan - Mar. estimated from maps.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Ballaghaderreen	0	-			



RAINFALL at Drumona Langestown Sherlock

County of Roscommon Observer Officer of Public Works  
(Patrick Bourke)

River Basin Shannon Rbank. 4

on London Rain Gauge, by Patnell Ryekeir  
good condition (22)

is fixed in timber case set in concrete.

Glass flat bottom not tested (22)

Diameter ...	5			5							
Height .....	2 0			2.0							
Altitude ...	148			148							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.21	2.18	2.48	2.07	2.56	2.16	3.15	3.74	2.97	1.38	2.33
February ...	1.89	.44	3.35	4.84	1.30	2.26	1.50	1.75	2.08	1.20	.33
March .....	1.71	2.37	1.28	0.95	1.25	.69	.85	2.32	2.09	.15	2.11
April .....	3.11	.64	1.74	1.80	3.14	1.89	1.10	.71	1.12	.51	1.20
May .....	2.63	1.08	.89	1.32	2.65	4.06	2.65	1.16	1.17	1.00	.78
June .....	1.93	.10	1.15	1.05	2.42	.45	1.37	2.00	4.36	1.10	.93
July .....	2.64	2.89	2.39	1.13	2.55	2.34	2.15	1.83	1.34	2.20	2.31
August .....	.96	1.63	2.37	3.75	3.65	1.67	2.28	5.20	3.06	2.60	4.50
September...	1.55	.64	1.94	3.02	2.74	1.91	1.61	2.71	2.20	.63	2.85
October .....	1.26	1.80	.85	2.50	1.79	1.69	1.87	1.36	3.05	2.96	3.54
November...	5.52	3.03	.92	2.03	1.95	2.49	3.91	1.08	3.34	2.41	2.86
December...	2.70	2.02	2.68	1.88	2.36	1.81	.78	1.63	1.12	3.76	2.24
TOTALS...	26.11	18.82	22.04	26.34	28.36	23.42	23.22	25.49	27.90	19.90	25.98

1921. stone 17ft high 30 yds. W.  
catharine. Is. on canal bank near lock house.  
lock house 14 ft high 29 yds. away. Hawthorn hedge 12 ft. high 49 yds. away.

1929. N. S. - low 15 ins  
1930. N. S. - low

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Drumona m. G. W. R. Co.	1 mi	W	Drogen R.C.	1 mi 2 mi	SW (22)



RAINFALL at Boyle.

County of Roscommon Observer P. Jordan  
Shannon Power Development.

River Basin Shannon Right Bank Tribs +.

Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...									5	5	
Height .....										1 0	
Altitude ...										200	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									5.32	2.26	4.43
February ...									2.74	3.88	.23
March .....									2.94	.20	3.01
April.....									1.67	.83	2.09
May .....									1.29	1.84	1.25
June .....									5.56	2.15	1.88
July .....									2.60	3.22	3.64
August .....									5.75	4.83	5.26
September...									3.37	1.10	4.20
October.....									5.75	4.58	5.18
November...									4.65	5.14	4.16
December...									2.74	7.39	3.59
TOTALS...									44.38 0.	37.42 D✓	38.92 D✓

1929. Tree 50ft. high, 100 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	Parish Church.	Distance Direction from gauge
1929			Boyle Boyle	0 1/2 m.	- N.E.	Boyle	200 yds. S.



RAINFALL at Keadue

County of Roscommon Observer P. J. Guckian  
Shannon Power Development.  
River Basin Shannon Right Bank Tribst  
Rain Gauge, by \_\_\_\_\_

Diameter ...										5	
Height .....										3 0	3.6
Altitude ...										170	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1931 MEANS.
January ...									6.88	2.78	3.77
February ...									4.79	3.43	1.18
March .....									3.61	.17	4.48
April .....									2.54	.95	1.77
May .....									1.58	1.85	2.42
June .....									5.80	2.18	1.56
July .....									(4.00)	3.81	4.58
August .....									(6.00)	(4.73)	(5.85)
September...									(4.00)	(1.00)	(4.20)
October .....									5.93	4.48	6.56
November...									(6.68)	5.18	4.26
December...									(4.00)	6.50	3.21
TOTALS...									(55.81)	37.06	43.94

1928. July Aug. Sept. Nov. + Dec estimated from maps.  
1929. June, July, Aug. + Oct. adjusted to fit leaks.  
Trees 60 ft. high, 120 ft. B.  
1930. Aug. + Sept. est. from Boyle.

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
1929			Arigna	2 m.	W.	Keadue	1 1/2 m.







RAINFALL at Castlebar House

The Rectory, Castlebar. VII. 24.

County of Mayo

Observer A. G. Laminie

River Basin May + 6. 2

Rev. J. Jackson (1924)

(1926) Glaisher Rain Gauge, by

Diameter ...		5		5	5						
Height .....		3 3		3	1. 8					1 0	
Altitude ...				51	145.						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		5.28		5.59	5.29	5.88	7.53	8.91	10.14	1.93	6.48
February ...		2.08		7.80	2.14	7.03	4.59	3.56	4.01	3.76	1.03
March .....		5.83		3.28	2.26	2.20	2.71	6.01	3.96	1.57	4.29
April.....		2.29		3.34	1.98	5.89	3.68	3.01	2.81	1.58	2.27
May .....		2.23		2.46	5.41	5.30	4.35	2.33	1.48	2.99	2.24
June .....		.85		1.70	4.52	.48	5.06	4.76	7.13	1.88	3.14
July .....		2.75		4.74	(4.80)	(4.40)	1.85	3.33	2.50	4.95	5.63
August .....		4.03		7.00	6.53	4.08	4.46	6.58	6.17	7.44	7.34
September...		1.45		5.45	6.32	3.13	3.61	6.30	4.62	1.46	4.06
October.....		6.44		6.82	5.03	4.91	5.37	3.13	9.11	7.34	8.96
November...		4.47		5.86	5.47	3.92	10.49	5.02	6.88	5.84	5.96
December...		4.71		3.84	8.74	4.11	1.85	3.53	4.85	10.17	5.61
TOTALS...		42.41		57.88	(58.49)	(51.33)	55.55	56.47	63.66	49.91	57.01

1921. Rose Bush 6ft. high 6ft. W.  
Beach tree 30ft. 6ft. N.W.  
1924. July read. Gauge moved to the Rectory.  
1925. Trees 25' high, 20 yds. N.N.E.  
Wall 9' " 12 " S.S.W.  
House 30' " 45 yds. W.N.W.  
Wall 9' " 40 " E.S.E.  
July corrected by current stations.  
1930. G. moved 5 yards S.E. on Sept. 13<sup>th</sup>

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921			Castlebar	4 mi	SW.	Castlebar	400 yds	W
1926.	53° 52'	9° 17'						



RAINFALL at Swinford Rectory

County of Mayo Observer Rev. F.T. Cocks

River Basin May + C. 2

\* Rain Gauge, by

Diameter ...	5			5							
Height .....	1 3			1 3							
Altitude ...			160	160							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...		5.15	4.57	4.67	5.05	4.35					
February ...		1.81	5.64	7.01	1.87	5.21					
March .....		5.06	2.89	2.08	1.87	1.47					
April .....		1.58	3.41	2.40	4.06	4.19					
May .....		2.08	1.63	3.16	6.72	4.72					
June .....		.41	2.23	1.83	3.60	.29					
July .....	3.90	3.50	4.29	3.30	4.33	5.20					
August .....	2.18	3.19	3.19	6.54	4.90	1.99					
September...	3.14	1.40	5.52	5.22	6.11	2.63					
October .....	1.83	4.23	1.73	5.79	3.91	3.88					
November...	5.79	3.64	2.19	4.73	6.84	3.33					
December...	3.19	4.02	4.87	4.27	7.26	2.79					
TOTALS...		36.07	42.16	51.00	56.52	40.05					

1920. wall 7 ft high 40 ft N  
Office 2 ft 80 ft W  
Table 40 ft E  
Sable S.  
1921. July 6 August proportioned by sur. data.

g to Oasleagh May 5



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°	9°	Swinford	150 yds	N	Swinford	300 yds	E



County of Mayo Observer Capt. G. A. F. Knox  
(per Murphy, 1922)  
River Basin May & C. - 2.  
Rain Gauge, by \_\_\_\_\_

Diameter ...			12	12							
Height .....			3	6	3	6					
Altitude ...			63	63							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			4.95	5.18	(5.10)						
February ...			6.46	7.06	(2.20)						
March .....			2.97	3.28	(1.80)						
April .....			4.23	2.92	(4.10)						
May .....			2.77	2.75	5.89						
June .....			1.64	1.88	4.74						
July .....			3.78	3.38	4.66						
August .....			3.17	(6.87)	4.30						
September...			4.95	6.79	6.43						
October .....			2.51	6.12	4.39						
November...			3.13	5.03	5.74						
December...			6.69	3.98	8.71						
TOTALS...			47.25	55.24	(58.06)	#	662700	26			

1923 Mount Falcon House      Height 70'      distance 40      direction S.E.  
1924. Jan. - Maple est. from maps. April - post calcd.

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° 8'	9° 10' W	Ballina	4.9 m	N	Ardroneel	5.25	N.N.E.



RAINFALL at Blackwood Point

County of Mayo

Observer M. O.

River Basin Blackwood Bay &c. 3

(Coastguard) — M. Hughes, 1922

Rain Gauge, by \_\_\_\_\_

Diameter ...	8										
Height .....	0.10						1.0				
Altitude ...	10										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	8.03	5.79					7.22	7.26	6.93	2.65	8.97
February ...	4.53	1.38	imp.				3.28	4.07	3.13	3.96	.69
March .....	5.74	(6.77)	3.00				1.98	4.85	2.50	.58	4.56
April .....	2.19	1.55	imp.				2.65	2.95	2.09	1.20	2.19
May .....	5.00	2.45	2.06				3.69	1.62	0.99	3.35	1.16
June .....	3.54	.52	1.40				4.20	3.09	4.81	3.51	2.86
July .....	3.55	1.70					2.85	2.78	2.94	7.82	6.22
August .....	2.17	4.05	imp.				4.45	7.41	5.94	6.28	8.03
September...	6.64	1.67					4.36	5.28	7.00	2.17	3.85
October .....	4.40	9.92	1.92				4.09	4.58	9.73	6.12	7.53
November...	6.78	(3.94)	2.95				7.15	6.61	5.90	6.68	5.13
December...	5.39	(5.91)					1.53	4.69	6.93	10.76	7.19
TOTALS...	57.94	(45.65)	imp.				47.45	55.19	58.94	55.08	58.38
	D	D	D				D	D	D	D	D

1921. Inc. r. r. over. also for inc. detours

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
	54° 6'	10° 4'					
		7°					



RAINFALL at Westport HouseCounty of MayoObserver De Morgan & Laps

River Basin

Clew Bay 4

M.O.

London / Rain Gauge, by N.G.

Diameter ...	5			5								
Height .....	1 0			1 0								
Altitude ...	35			35								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS. 1930.	
January ...	7.99	7.40	5.35	6.80	4.92	5.07	7.38	7.97	(7.80) 7.60	(2.10) 1.82	(8.40) 6.78	
February ...	3.96	2.59	5.59	9.60	2.10	6.07	4.49	3.21	(3.10) 3.03	(4.50) 3.84	(.80) 6.8	
March .....	5.19	6.27	3.43	3.15	1.85	1.77	2.16	5.21	(3.60) 3.46	(.40) 3.0	(4.00) 3.17	
April.....	4.03	1.66	3.56	2.46	2.66	4.49	3.03	2.07	(2.90) 2.75	(1.00) 1.87	(1.90) 1.58	
May .....	6.86	1.48	1.79	2.55	5.31	5.23	4.18	2.15	(1.10) 91	(2.20) 1.87		1.69
June .....	2.20	.68	2.01	.64	3.26	.33	4.11	4.09	(5.70) 5.53	(1.60) 1.37		2.16
July .....	3.88	2.51	5.98	2.21	4.47	5.02	2.31	3.86	(2.30) 2.16	(5.20) 4.42		4.36
August .....	3.95	3.79	3.97	6.36	5.83	3.50	3.62	7.29	(5.40) 5.24	(6.60) 6.62		5.78
September...	3.93	1.83	5.98	6.90	5.01	2.76	3.06	6.92	(4.60) 4.37	(1.30) 1.08		3.96
October .....	3.35	4.83	1.83	6.47	4.66	4.54	4.94	3.15	(8.20) 7.91	(6.00) 5.07		8.34
November...	5.30	4.63	4.13	5.30	5.19	3.86	10.02	4.24	(6.40) 6.23	(8.40) 7.19		5.09
December...	4.33	5.36	7.71	4.42	9.80	3.76	1.68	4.92	(5.40) 5.16	(10.10) 8.59		6.13.
TOTALS...	54.97	43.03	51.33	56.86	55.06	46.40	50.98	55.08	(56.50) 54.35	(49.40) 42.04	(52.61)	
	D	D	D	D	D	D	D	D	D	D	D	

1921. House 45 ft. high 53 yds. W.

1926 Inspected August. Exposed on a lawn. no near object, some trees and Westport House a good distance away. File 677071/26

1929. House 45 ft. high, 53 yds. W.

5/3/31. Values adjusted owing to leak in funnel of gauge using Delphi Lodge. Annual totals 48% of Delphi monthly totals as % of annual. Enc 408 f 677071/26.

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
	53° 48'	9° 32'	Westport	1900 yds	E x S	Westport	1350 yds.	E
							15 mi	SE



RAINFALL at Delphi Lodge

County of Mayo Observer Marquess Ligo

River Basin Enff. etc. 5

London Rain Gauge, by N.C.J.

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	110			110							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	15.31	14.49	11.78	12.48	11.07	8.02	16.50	14.29	15.98	16.09	16.71
February ...	8.58	3.12	10.21	15.81	3.79	11.99	9.57	8.29	6.54	7.67	.81
March .....	10.45	13.35	6.12	6.03	3.04	2.75	5.33	12.49	6.81	1.52	7.98
April .....	8.09	4.16	5.82	7.76	5.21	8.22	5.43	5.60	5.75	2.65	5.96
May .....	11.31	5.36	5.61	4.99	8.60	7.10	6.56	4.17	2.23	5.81	3.48
June .....	4.43	2.28	7.52	4.16	8.63	1.67	8.30	7.38	11.73	5.76	6.03
July .....	9.06	6.16	12.19	7.80	9.73	8.09	4.82	6.76	6.58	13.98	10.40
August .....	6.24	9.55	9.13	14.10	13.19	8.80	7.51	10.37	9.59	12.22	11.08
September...	14.32	3.08	12.57	14.93	13.15	6.74	8.78	13.65	10.78	3.40	9.05
October .....	8.29	12.09	4.05	14.32	9.70	9.89	8.20	6.61	15.98	11.94	15.95
November...	14.32	8.31	6.87	11.02	10.83	5.82	18.30	10.44	13.01	13.94	10.73
December...	9.26	10.25	12.28	13.20	2.2.22	5.88	4.10	6.43	13.23	17.82	11.36
TOTALS...	119.66	92.20	104.15	126.60	119.16	84.97	103.40	106.48	118.21	102.80	109.54

1920 Stone 25 ft. Ligh 50 yds. E.  
1923 Jan. new funnel.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
1920	53° 37' 9"	4° 45'	Recess	11 1/2 mi S.	Barlogh	3 1/2 mi SE



RAINFALL at Braemohra Ennisore

County of Mayo

Observer J. Pratt Esq

River Basin May & C. 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	11			11							
Altitude ...	74			74							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.93	7.53	6.06	6.50							
February ...	5.92	2.57	7.27	8.65							
March .....	5.77	6.62	3.49	4.23							
April .....	4.11	2.48	(4.47)	4.47							
May .....	5.40	2.58	2.80	3.38							
June .....	4.73	.64	2.33	2.04							
July .....	4.31	3.48	5.54	4.50							
August .....	5.86	4.65	5.00	8.07							
September...	5.92	1.49	5.32	8.15							
October .....	3.52	7.68	2.59	7.57							
November...	7.84	4.46	2.99	6.04							
December...	5.76	5.97	7.36	4.99							
TOTALS...	64.07	50.15	(55.22)	68.59	#						
	D	D	D	D							

1922 - Apr. 12-15 est. from pure rain.

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



RAINFALL at Westport St. Helens

County of Merseyside Observer Miss Dorothy Kelly

River Basin Chas Bay 4

Rain Gauge, by N.G.J.

Diameter ...											
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.83	7.13									
February ...	5.72	1.63									
March .....	3.83										
April .....	4.38										
May .....	6.54										
June .....	5.02										
July .....	3.93										
August .....	3.68										
September...	3.93										
October .....	4.25										
November...	5.86										
December...	5.33										
TOTALS. (53.30)	d										

Partly estimated

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
			Westport-Luz	1 mi	E	Westport	3 mi	E



RAINFALL at Mallurany

County of Inago

Observer M. C. Forbes  
for mid-J. W. B.

River Basin Clew Bay 4

Rain Gauge, by Yeates, Dublin.

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	128			120							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.S.
January ...	9.69	9.18	7.48	8.59	6.18	6.34	9.61	9.67	12.67	2.60	7.81
February ...	6.34	2.17	7.38	8.07	2.47	8.13	6.91	5.48	6.21	4.03	1.25
March .....	6.34	8.94	4.53	3.00	2.02	2.78	2.50	7.23	3.31	.97	4.81
April .....	4.28	2.70	4.30	4.09	3.55	6.00	3.40	4.05	3.01	1.45	3.03
May .....	8.20	3.85	3.64	2.98	7.50	5.06	4.47	2.03	1.24	3.32	1.85
June .....	3.02	.77	3.84	3.38	7.23	1.72	4.69	5.00	7.07	3.44	3.10
July .....	5.80	4.55	7.73	5.81	6.15	7.11	4.01	5.07	4.74	9.41	6.66
August .....	4.49	6.60	6.22	10.07	9.51	6.49	6.02	10.97	6.56	8.67	9.85
September...	5.62	2.74	8.43	9.71	6.85	4.76	6.44	9.14	7.73	2.49	4.64
October .....	5.25	11.05	2.95	10.85	6.94	6.02	7.67	5.89	9.70	9.85	4.08
November...	10.48	5.16	4.91	8.04	7.82	5.11	12.86	6.33	3.47	8.65	7.78
December...	6.73	8.36	8.34	7.94	11.57	5.84	2.72	4.11	7.99	11.01	8.42
TOTALS...	76.24	66.07	69.75	82.53	78.09	65.36	71.30	74.97	78.70	65.89	63.28

1922: No. 11 near 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	Parish Church.	Distance from gauge	Direction
	53° 55'	9° 47'	Mallurany			Mallurany	1/4 mi	W



RAINFALL at Aasleagh Rectory.

County of Mayo Observer Rev. F. J. Lockle

River Basin Griff & L. 5

L.O. Rain Gauge, by

Diameter ...							5				
Height .....							10				
Altitude ...							30				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...								13.90	17.23	5.64	17.24
February ...								7.88	7.17	8.19	.79
March .....								12.88	7.88	2.19	7.24
April .....							# imp.	5.31	5.44	2.33	4.48
May .....							6.92	4.33	2.36	5.72	3.32
June .....							7.28	6.95	10.52	5.39	4.70
July .....							3.83	7.04	6.38	11.01	9.05
August .....							7.17	10.67	9.18	11.10	9.14
September...							6.60	9.48	8.80	2.12	6.96
October .....							8.57	7.48	18.30	10.39	14.06
November...							16.32	9.11	12.72	13.57	11.17
December...	g from Swinford						3.44	9.34	13.53	18.63	10.03
TOTALS...							imp. D	104.37 D	119.51 D	96.28 D	98.18 D

1926. Trees 30ft. high 30 ft. W.  
house, 50 " " 40. E.

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		
1926	53° 35'	9° 40'	Westport	17 m.	N.	Aasleagh	100 yds.	E.		



RAINFALL at Castleagh HouseCounty of MayoObserver Marques & LajoRiver Basin Eriff &c.

5

Rain Gauge, by N53

Diameter ...	5			5							
Height .....	1 0	1 6	1 0	1 0							
Altitude ...	30	80	30	30							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	13.86	13.27	11.33	11.98	10.93	9.96	16.76	14.13	13.50	5.91	13.44
February ...	7.72	2.97	11.75	15.29	3.90	13.05	8.91	7.86	7.47	8.29	.87
March .....	8.83	12.15	6.45	6.38	3.13	3.13	5.15	13.39	8.09	2.20	7.64
April .....	8.84	3.74	6.84	7.79	5.44	9.50	5.34	5.35	5.70	2.37	4.65
May .....	10.45	5.26	4.05	5.11	8.96	7.84	6.55	4.08	2.26	5.95	3.44
June .....	5.02	1.65	5.45	3.50	7.00	1.28	7.27	7.05	11.05	5.14	4.74
July .....	8.29	5.42	9.14	5.66	8.63	8.48	3.81	6.95	6.34	11.52	10.14
August .....	5.69	7.89	7.13	11.32	10.66	8.07	6.66	11.47	9.66	12.05	10.58
September...	12.00	2.61	12.14	12.60	12.56	5.18	6.47	10.24	9.08	2.29	8.14
October .....	8.45	11.22	3.57	11.93	8.95	9.67	8.21	6.92	13.95	11.11	15.27
November...	11.32	8.43	6.23	9.13	12.94	5.64	16.90	9.24	13.10	14.33	12.27
December...	10.19	8.81	11.78	12.06	24.59	6.62	3.42	10.04	13.94	20.55	11.06
TOTALS...	110.66	83.42	95.86	112.75	117.69	88.42	95.45	106.72	124.14	101.71	1107.24
	D	D	D	D	D	D	D	D	D	D	D

1921. Stone 50ft. high 72ft. SE.  
Tree 25ft. 42ft. 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	Parish Church.	Distance from gauge	Direction
1920	53° 36'	9° 40'	Recess	10 1/2 mi	SE	St. John Parkeagh	300 yds	S.



RAINFALL at Newport Burrisbrook House

County of Leays

Observer Mr. Jones E. J. Murphy

River Basin Blue Bay 4

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1 4										
Altitude ...	30										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.78										
February ...	4.85										
March .....	5.28										
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	Parish Church.	Distance from gauge	Direction
	53° 51'	9° 32'	Newport	2 1/2 mi	SE X E	Newport	2 1/2 mi	SE X E



RAINFALL at Cong. de Elbe

County of Inayo

Observer Rev. Canon R. V. Lynn (late)

River Basin Corrib 6

Miss E. M. Lynn. 1923

Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1 11			1 7							
Altitude ...	112										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.53	7.24	5.73	5.27							
February ...	5.84	1.98	6.39	7.75							
March .....	4.78	5.57	2.95	3.03							
April .....	3.38	2.20	3.47	3.39							
May .....	5.87	2.00	3.16	1.58							
June .....	1.67	.38	1.51	1.81							
July .....	4.18	4.40	5.63	2.57							
August .....	2.32	3.54	4.24	5.53							
September...	3.79	1.49	4.68	4.45							
October .....	2.76	6.27	3.10	5.75							
November...	6.73	4.49	2.76	4.78							
December...	5.18	4.92	5.67	4.97							
TOTALS...	54.03	44.48	49.29	50.88	NR #						

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Bullinrobe	5 mi	NE.	Cong.	1 1/2 mi	SW.



RAINFALL at Ballenrobert Granmore

County of Inverclyde  
River Basin Corrib 6

Observer H.H.C. Knox Esq.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1	0	0	9	1						
Altitude ...	111			111							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.69	6.28		4.07							
February ...	4.68	2.06		7.78							
March .....	4.74	5.33		3.34							
April .....	3.68	1.51		3.75							
May .....	4.81	1.99		1.18							
June .....	2.95	4.5		1.84							
July .....	3.70	4.12		2.66							
August .....	2.32	3.61		6.95							
September...	3.53	1.19		5.73							
October .....	2.61	6.17		6.45							
November...	6.39	3.96		3.50							
December...	6.04	5.30		3.24							
TOTALS...	53.14	41.97		50.49							

1920 Home 30ft Lyle 40ft. N.  
1922 1st. Jan. moved 2 miles W. to breagh House.

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
1920	53°46'	9°15'	Ballenrobert	4	E	Parish +	300yds N.E.



RAINFALL at Ballinrobe (Greagh House).

County of Mayo

Observer Henry H. B. Knox Esq. D.L.

River Basin Corrib - 6.

Sold to Mayo Health Board.

H. O. Patten Rain Gauge, by  
(125)

Diameter ...			5	5							
Height .....			10	10							
Altitude ...			103	111							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			# 5.66	4.65	6.57	6.64	8.60	7.76			
February ...			7.48	7.78	(1.30)	5.66	5.81	3.91			
March .....			3.04	3.34	(1.82)	1.14	1.95	6.69			
April .....			3.40	3.73	3.94	4.54	2.48	1.74			
May .....			2.66	1.18	6.00	5.26	3.86	2.40			
June .....			1.31	1.84	3.70	.37	4.00	6.41			
July .....			4.84	2.66	(4.32)	4.00	1.64	2.71			
August .....			4.29	6.95	(4.95)	6.23	3.59	7.73			
September...			4.15	5.73	7.78	2.93	3.06	5.18			
October .....			2.76	6.45	5.44	3.95	4.47	3.90			
November...			2.85	3.50	5.69	5.37	8.32	3.97			
December...			6.45	3.24	11.63	4.50	.84	4.49			
TOTALS...			48.89	50.49	63.14	50.59	48.62	56.89	# no gauge	Enc 22 of 663782/26	

1922: House 40' 30 yds. NE. Obsr. moved 1/1/22 2 mi. W. from Greaghmore.

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
1922	53° 45'	9° 15'	Ballinrobe	2½ mi.	E	Ballinrobe	1½ mi.	E



RAINFALL at Lourmakeady, Drumbawn

County of Mayo

Observer Capt. E. G. Woods per R.A.

River Basin Insular 8

Snowdon Rain Gauge, by

Diameter ...								5			
Height .....								1 6		1 0	
Altitude ...								100			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								9.47	12.53	3.06	9.75
February ...								3.60	4.75	5.06	.41
March .....								7.25	3.11	1.01	4.59
April .....								1.95	3.00	1.15	1.46
May .....								1.86	1.12	2.48	1.59
June .....								4.16	6.10	2.63	3.00
July .....								2.54	1.81	6.59	4.00
August .....								6.93	5.89	6.22	6.83
September...								# 4.78 5.24	4.86	.83	6.14
October .....							4.78	4.53	10.28	5.34	9.08
November...							4.73	6.78	7.76	8.39	6.38
December...							1.40	5.10	8.83	13.33	6.57
TOTALS...							imp	59.41	70.04	56.09	59.80

1927. Outhouse building 5ft. high, 30 yds S.W.

1929. May. H. altered to 1 ft. above ground.

Stone wall 3ft. high, 15 yds. S.W.

Barn . . 30 . . , 30 . . 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. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927	53° 38'	9° 24'	Ballinrobe	12 m.	E	Lourmakeady	1/2 m.	N.W.



RAINFALL at Schill Island Dugout

County of Mayo

Observer J.R. Sheridan (Pms.)

River Basin Insular 8

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	10										
Altitude ...	50'										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	9.71	11.50									
February ...	6.85										
March .....	9.66										
April .....	3.93										
May .....	7.62										
June .....	3.94										
July .....											
August .....	4.20										
September...	6.52										
October .....											
November...											
December...											
TOTALS...											

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

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







## RAINFALL at

Collooney Markree Observatory

County of

Sligo

Observer

J. R. Armstrong Esq.  
Major  
for Capt. Cooper

River Basin

Sligo Bay 2

Rain Gauge, by

Cisella

D

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	122			122							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.30	4.96	5.25	5.15	5.68	4.10	6.05	8.96	7.48	1.57	4.25
February ...	3.17	1.94	6.08	5.03	2.86	4.49	3.20	2.70	3.93	3.15	.72
March .....	4.68	4.12	2.93	2.85	1.54	1.75	2.09	4.35	3.57	.51	3.09
April .....	3.55	1.77	4.29	3.05	4.75	4.27	2.65	1.89	1.78	1.32	2.13
May .....	3.99	3.12	1.49	2.76	5.83	5.82	4.20	2.02	1.32	2.71	2.18
June .....	2.36	.49	3.03	2.30	4.55	.75	3.55	3.32	6.90	2.89	2.92
July .....	4.85	5.13	4.48	2.60	4.64	3.92	2.59	3.16	1.95	4.92	5.14
August .....	2.85	6.04	3.76	7.40	7.91	3.65	4.28	7.31	6.07	6.52	7.29
September...	3.15	1.42	3.97	6.18	6.20	4.27	3.66	6.13	3.82	1.13	4.01
October .....	2.64	3.54	1.93	5.79	4.70	3.83	4.00	2.64	7.56	5.67	7.27
November...	5.08	3.75	2.79	5.08	5.22	3.59	5.71	3.86	5.64	6.52	4.58
December...	3.76	4.61	5.18	4.79	5.38	3.66	2.15	1.77	4.85	7.95	4.91
TOTALS...	46.38 D	40.89 D	45.18 D	52.98 D	59.26 D	44.10 D	44.13 D	48.11 D	54.87 D	44.86 D	48.49 D

1920. Observatory. 165ft. Liff 30yds. 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	54° 11'	8° 27'	Collooney.	1 3/4 in	W	Collooney, St. Paul's	1 3/4 in	W



RAINFALL at Colloony Markree Observatory

County of Sligo

Observer J. R. Armstrong Esq.  
for Capt. Cooper

River Basin Sligo Bay. 2

Rain Gauge, by Casella

Diameter ...	5										
Height .....	12.6	<del>11.0</del>	16.6								
Altitude ...	137		138								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.35	4.90	5.30								
February ...	3.10	2.02	6.22								
March .....	4.70	4.10	2.90								
April .....	3.50	1.76	4.35								
May .....	4.00	3.20	1.50								
June .....	5.50	.50	3.00								
July .....	4.80	5.05	4.55								
August .....	2.80	6.30	3.80								
September...	3.15	1.40	4.05								
October .....	2.60	3.60	2.03								
November...	5.10	3.70	2.60								
December...	3.80	4.60	5.20								
TOTALS...	46.40	41.13	45.50	#							

1924 observing 16ft. high 30yds. N.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	54° 11'	8° 27'	Colloony.	1 3/4 mi	N.W.	St. Pauls	1 3/4 mi	W.



RAINFALL at Sligo Hazelwood

County of Sligo Observer Mrs Percival

River Basin Sligo Bay 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	2 6										
Altitude ...	..										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.55	4.06									
February ...	2.57	2.03									
March .....	4.31	3.53									
April .....	3.19	1.47									
May .....	3.81	2.30									
June .....	2.03	.57									
July .....	4.58	3.74									
August .....	2.55	5.73									
September...	3.68	1.11									
October .....	2.09	2.14									
November...	4.86										
December...	2.88										
TOTALS...	42.10										

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Sligo	3 1/2 mi	N.W.	Sligo	3 mi	N.W.



RAINFALL at Drumkeeran, Leckawn

County of Leitrim Observer J. J. McGoldrick  
Shannon Power Development  
River Basin Shannon Left Bank Tribes <sup>4</sup>/<sub>5</sub> Electricity Supply Board

Rain Gauge, by \_\_\_\_\_

Diameter ...									5"		
Height .....										15	
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS
January ...									10.09	2.64	6.70
February ...									5.11	3.25	.76
March .....									4.42	.59	4.51
April .....									2.86	1.26	2.46
May .....									1.42	4.18	2.08
June .....									7.96	4.09	3.17
July .....									3.57	5.62	6.71
August .....									6.64	8.23	9.46
September...									5.37	1.59	4.01
October .....									9.24	7.01	9.09
November...									8.09	7.47	5.25
December...									5.60	10.93	6.12
TOTALS...									70.37 a	56.86 a	60.32 D ✓

1929. G. in a meadow field, trees about 30 yds. N. side.  
Little if any rain comes from N. or N.E. here.

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
1929.			Lisgoman	6 miles	S.E.	Drumkeeran.	3 m.
			Drumahair	7 m.	N.W.		



RAINFALL at Ruskey { Office of  
County of Leitrim Observer Public Works

River Basin Shannon, L bank 5 Richard Wilkinson

on Shannon Rain Gauge, by Pestnell Rafter

5. in concrete

Diameter ...	<u>5</u>			<u>5</u>							
Height .....	<u>2.0</u>		<u>2 0</u>	<u>2 0</u>					<u>1.0</u>		
Altitude ...	<u>141</u>			<u>141</u>							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	<u>3.53</u>	<u>2.84</u>	<u>3.31</u>	<u>1.78</u>	<u>3.34</u>	<u>2.21</u>	<u>4.24</u>	<u>3.65</u>	<u>4.64</u>	<u>1.81</u>	<u>3.10</u>
February ...	<u>2.45</u>	<u>1.27</u>	<u>2.93</u>	<u>3.48</u>	<u>.38</u>	<u>2.25</u>	<u>2.43</u>	<u>2.04</u>	<u>2.34</u>	<u>3.77</u>	<u>.23</u>
March .....	<u>1.94</u>	<u>2.67</u>	<u>1.86</u>	<u>1.14</u>	<u>.80</u>	<u>.69</u>	<u>1.32</u>	<u>2.59</u>	<u>2.98</u>	<u>.55</u>	<u>2.81</u>
April .....	<u>2.48</u>	<u>.92</u>	<u>1.58</u>	<u>1.66</u>	<u>3.19</u>	<u>2.12</u>	<u>1.42</u>	<u>1.25</u>	<u>.98</u>	<u>.90</u>	<u>1.48</u>
May .....	<u>2.69</u>	<u>1.52</u>	<u>1.89</u>	<u>0.92</u>	<u>3.23</u>	<u>4.47</u>	<u>2.53</u>	<u>1.19</u>	<u>1.17</u>	<u>1.91</u>	<u>1.40</u>
June .....	<u>1.70</u>	<u>.26</u>	<u>1.45</u>	<u>0.96</u>	<u>2.27</u>	<u>.60</u>	<u>2.99</u>	<u>2.48</u>	<u>5.47</u>	<u>1.79</u>	<u>1.73</u>
July .....	<u>3.03</u>	<u>2.44</u>	<u>2.14</u>	<u>1.49</u>	<u>2.84</u>	<u>2.37</u>	<u>2.27</u>	<u>1.45</u>	<u>2.36</u>	<u>(5.22)</u>	<u>2.70</u>
August .....	<u>1.85</u>	<u>2.63</u>	<u>3.19</u>	<u>3.21</u>	<u>3.33</u>	<u>1.23</u>	<u>2.87</u>	<u>4.28</u>	<u>3.67</u>	<u>4.48</u>	<u>4.44</u>
September...	<u>2.29</u>	<u>1.17</u>	<u>2.08</u>	<u>2.64</u>	<u>3.91</u>	<u>2.66</u>	<u>2.80</u>	<u>4.78</u>	<u>2.58</u>	<u>1.00</u>	<u>3.47</u>
October .....	<u>2.26</u>	<u>2.17</u>	<u>1.45</u>	<u>2.60</u>	<u>2.05</u>	<u>2.65</u>	<u>2.28</u>	<u>1.70</u>	<u>4.66</u>	<u>(4.88)</u>	<u>5.10</u>
November...	<u>3.51</u>	<u>3.59</u>	<u>.76</u>	<u>1.99</u>	<u>2.35</u>	<u>1.75</u>	<u>4.77</u>	<u>1.75</u>	<u>4.10</u>	<u>(4.60)</u>	<u>3.38</u>
December...	<u>3.12</u>	<u>3.22</u>	<u>2.74</u>	<u>1.83</u>	<u>3.84</u>	<u>2.46</u>	<u>.86</u>	<u>2.06</u>	<u>2.78</u>	<u>(6.61)</u>	<u>3.72</u>
TOTALS...	<u>30.57</u>	<u>24.70</u>	<u>25.38?</u>	<u>23.70?</u>	<u>31.53</u>	<u>25.46?</u>	<u>30.78?</u>	<u>29.22?</u>	<u>37.73?</u>	<u>(37.52)</u>	<u>33.56</u>

Catichis in 9. XI. 22 5. on level ground near lock gate.  
lock gate 3 ft. over ground 30 ft. away.  
lock house 12 ft (ridge 18 ft.) 60 ft. away.  
1929. July, Oct. Nov. & Dec. adjusted by surr<sup>d</sup> 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	Parish Church.	Distance from gauge
			<u>Dromod</u>	<u>2 mi.</u>	<u>N</u>	<u>Ruskey</u> <u>Bornacogla</u>	<u>1 mi.</u> <u>3 mi.</u> <u>SW</u> <u>E (22)</u>



RAINFALL at Mahill, Cloone.

County of Leitrim Observer Shannon Power Development  
(A. Burnan)  
River Basin Shannon, E. Bk. Tribs. - 5  
Snowdon Rain Gauge, by

Diameter ...										5	
Height .....										1 6	
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...											4.14
February ...											.27
March .....											3.24
April .....										(.90)	1.54
May .....										2.73	1.73
June .....										2.67	2.06
July .....										4.26	3.32
August .....										6.00	6.85
September...										3.82?	3.41
October .....										3.79	6.36
November...										5.25	4.66
December...										7.49	4.56
TOTALS...										imp.	42.14

1929. 2.80 recorded on 29<sup>th</sup> Sept. "after slight thunderstorm", but there is no support by any other station.  
House 20 ft. high, 30 ft. N.

1930 - included in table XX but inadvertently omitted from general table.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1929.			Mahill	2 1/2 m.	W.	Cloone	2 m.	N.E.



Class Camden not tested (22)

Catechism 9-XI-22 <sup>on S. side of ft. Shannon in open country</sup> S. on level ground <sup>with</sup> rugged surroundings. Slopes  
dramatic N.W. to S. S.W. Tree 20 ft. high 66 ft. S.W. Large Allen Shores 9 ft. 190 ft. S.W.  
Prominent to cut down tree (12). Sample to be overexposed to N.E. & W. but sheltered to S.W. (by trees)

1929. Observer told 3 in's. low on year due to over exposure.  
1930 " " ie low readings.

Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Drumlanbo	1 1/2 mi	SE.	Inish +	1 1/2 mi	SE.



RAINFALL at Crossadoney, Kevic Castle.

County of Lavan Observer Dr. Fredk. P. Smith

River Basin 1.

Glaisher Rain Gauge, by (129)

Diameter ...			4	4						5	
Height .....			2 0	2 0			2.6	2.0	1.0	1.0	
Altitude ...			211	211						211	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...				3.27	4.79	2.85	6.56	4.66	5.68	2.07	4.72
February ...				3.16	1.28	4.84	2.75	2.35	3.77	3.77	.30
March .....				1.73	1.49	.98	1.49	3.38	3.47	.48	3.17
April .....				2.93	3.84	3.61	1.69	1.36	2.12	1.06	1.65
May .....			#	1.26	5.52	5.40	2.38	1.89	1.36	3.09	1.52
June .....				1.49	1.11	2.56	.96	2.66	3.67	6.28	2.54
July .....				3.69	2.29	4.79	3.55	3.59	3.40	1.91	3.66
August .....				3.93	6.29	4.75	1.69	3.22	4.55	4.26	6.01
September...				3.23	4.75	5.66	3.19	2.39	5.16	2.95	1.92
October .....				1.78	4.60	3.11	3.22	3.19	2.77	5.48	5.83
November...				1.10	3.49	3.74	2.63	4.97	2.47	5.03	4.72
December...				4.29	2.76	4.28	2.51	.99	2.33	3.10	7.54
TOTALS...			imp.	37.64	45.81	35.43	35.88	37.99	45.41	42.69	42.53

1922 : House 40' high 20 yds E } Place is marked on OS map as "Castle bosky".  
Tree 60' . 40' 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	Parish Church.	Distance from gauge
1922	approx 54°	7.4	Crossadoney	1 mi.	SW	Baleinagh Kilmora	2 1/2 S 3 NE



RAINFALL at *Killeshandra Cash Hamilton*

County of *Cavan* Observer *Major W. J. Hamilton*  
River Basin *Eme* *1*

Rain Gauge, by

Diameter ...	5			5							
Height .....	1 0			1 0			4.2	1 0			
Altitude ...	251			300							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	1.20?		3.39	3.20	3.23?	2.85	5.76	4.92	6.49	1.99	
February ...	2.96		5.33	5.28	3.5?	4.90	2.98	2.08	4.71	4.01	
March .....	4.25		1.65	2.30	5.8?	.67	1.73	3.64	3.41	.49	
April .....	1.67		1.50	3.23	2.36?	3.72	1.83	1.90	2.29	.94	
May .....	3.38		1.43	0.76	8.33?	(5.79)	3.40	1.24	1.32	2.74	
June .....	1.23		1.48	0.56	3.03	1.03	2.75	3.85	5.52	2.06	
July .....	3.35		4.31	1.40	4.57	3.52	3.78	4.21	1.95	3.56	
August .....	1.13		3.85	5.81	5.58	1.69	3.44	4.59	5.02	5.06	
September...	1.92		2.72	4.87	4.89	2.89	2.76	5.17	3.09	1.93	
October .....	2.15		2.26	5.68	3.00	3.52	3.39	3.11	5.33	4.33	
November...	1.69		1.11	3.50	3.64	2.47	4.35	2.82	5.31	4.69	
December...	3.48		4.96	3.03	4.42	2.51	1.36	2.29	3.84	7.18	
TOTALS...	28.41?		33.99	39.62	43.98	35.56	37.53	39.82	48.28	39.99	N.O.
	2		D	D	D	D	D	D	d	2	

1925. May corr'd by curr 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	Parish Church.	Distance from gauge
1923	54°	7 1/2 W.	Killeshandra	1	mi	Killeshandra	1 mi



*Rain Gauge, by*

[illegible][illegible]



RAINFALL at Ballyhaise Agrl. Station

County of Cavan Observer Jas. Dinnigan

River Basin Bone - 1. per J. Decker (Supt)

Snowdon Rain Gauge, by (1925) D. Delaney Esq.  
De Superintendent

Diameter ...				5							
Height .....				1							
Altitude ...				205.69							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...				2.89	4.48	2.75	6.24				
February ...				4.50	1.35	4.61	2.99				
March .....				1.97	1.41	1.22	2.13				
April.....				4.28	3.38	4.26	2.21				
May .....				1.58	4.71	5.14	4.05				
June .....				1.10	2.74	.98	3.22				
July .....				2.02	5.61	3.61	3.90				
August .....				5.37	5.21	2.06	3.72				
September...				4.02	5.79	3.01	2.95				
October.....				4.76	3.17	3.57	2.67				
November...				3.75	3.61	2.21	4.16				
December...				3.15	4.11	2.31	1.31	#			
TOTALS...				39.39 D	45.57 D	35.73 D	39.55 D	NR	NR	NR	

Gauge read 9 a.m. S.M.T.

F. 739959/27

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	Parish Church.	Distance from gauge
1923			Ballyhaise				
1925	54° 5'	7° 15' W.	Ballyhaise	3 m	N.	Bastleton	



RAINFALL at Belturbet Cloverhill

County of Cavan

Observer Mrs. Sanderson died 13.6.25

River Basin Eme 1

Miss M. L. Gee (1925.)

Snowdon Rain Gauge, by (125)

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	202			202							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.29	3.85	3.16	2.34	3.93	2.83	5.22	3.34	4.94	1.85	3.69
February ...	2.19	.53	3.21	3.78	1.10	3.57	2.54	1.70	3.13	2.98	.37
March .....	3.12	2.58	1.41	1.96	1.04	1.05	1.35	3.27	3.20	.55	2.76
April .....	2.64	.87	2.31	3.30	3.52	3.88	1.85	1.48	2.11	.79	1.66
May .....	3.07	1.85	1.80	1.63	4.84	5.13	3.15	1.49	1.66	2.30	1.42
June .....	2.07	.44	1.50	1.05	2.60	.88	3.09	3.36	4.59	2.62	2.16
July .....	3.71	3.31	3.94	1.97	4.91	3.72	4.12	2.59	2.23	3.19	3.86
August .....	1.67	3.61	3.43	5.15	4.77	2.38	2.93	4.30	5.07	5.35	5.28
September...	2.13	1.39	2.82	2.98	4.88	2.58	2.75	4.21	2.16	1.53	3.20
October .....	3.60	2.48	1.83	4.22	3.00	3.12	2.77	2.74	4.14	5.40	4.69
November...	2.78	2.95	1.40	3.08	3.37	1.92	3.17	2.52	4.57	3.83	2.66
December...	3.28	3.18	3.46	2.74	3.90	2.36	1.26	2.03	2.14	5.93	3.16
TOTALS...	34.55	27.04	30.27	34.20	41.86	33.42	34.20	33.03	39.94	36.32	34.91
	D	D	D	D	D	D	D	D	D	D	D

1920 shrubs. about 15 ft. high 12 yds. E. x S.  
1925. Good for W. A.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	54° 5'	7° 30' 50"	Ballyhane	5 mi	S	St. Johns	4 mi	E



RAINFALL at Glangevlin

County of Cavan Observer James McManus  
Shannon Power Development  
River Basin Shannon Right Bank Tribs. 2 Electricity Supply Board.  
Snowdon Rain Gauge, by \_\_\_\_\_

Diameter ...									5"		5
Height .....										1 10	2 0
Altitude ...									400'	600	500
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...									11.11	4.29	10.98
February ...									4.81	3.92	.63
March .....									6.74	.79	4.92
April.....									3.84	1.34	2.25
May .....									2.11	4.06	2.06
June .....									9.33	3.41	1.77
July .....									2.64	4.64	6.29
August .....									6.70	6.20	9.68
September...									4.65	1.09	4.08
October.....									11.07	5.98	7.07
November...									8.38	7.05	7.61
December...									8.08	10.83	6.34
TOTALS...									79.46 5	53.60	63.68 2 ✓

1929. Cailcagh Mt. 2188 ft. 4 m. N.E.  
Sieve " 2000 " 5 m. S. & 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	Parish Church.	Distance from gauge
1929.			Blacklion	8 miles	N.		
			Glanfarne	11 m.	N.W.	Glangevlin	1/2 m. N.W.



RAINFALL at Bailieborough

County of Cavan

Observer Rev. P. O'Reilly  
per Murphy.

River Basin Boyne 4

Rain Gauge, by James  
Dublin

Diameter ...	5										
Height .....	1										
Altitude ...	511										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.21										
February ...	3.48										
March .....	3.36										
April .....	3.64										
May .....	3.85										
June .....	2.66										
July .....	4.50										
August .....	2.15										
September...	3.14										
October .....	4.31										
November...	3.45										
December...	4.00										
TOTALS...	43.75	N.O.	#								

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Kingscourt	7 mi	E	St James		







RAINFALL at Newtownbutler, Crom Castle

County of Fermanagh

Observer G. R. J. Corbett Esq.

River Basin Erne - 1

Ennallon Rain Gauge, by (130)

Diameter ...	5									5	
Height .....	1.1									1.1	
Altitude ...	200									200	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								4.95	6.74	1.95	4.60
February ...								1.18	3.65	3.81	.41
March .....								3.61	3.45	.41	3.19
April .....								1.44	2.21	.64	2.25
May .....								1.68	1.39	2.60	1.45
June .....								2.96	7.73	2.29	2.59
July .....								2.71	2.16	3.52	4.63
August .....								4.86	5.48	6.38	5.90
September...								4.42	2.58	1.54	2.56
October .....								2.72	5.09	5.89	6.00
November...								2.77	5.40	4.78	3.91
December...								2.14	3.15	6.87	3.79
TOTALS...	40.33	30.96	34.64	41.15	44.17	37.68	38.69	35.44	49.03	40.68	41.28

Totals from 1917 - 1929 received + entered 23.1.1930. from Observer's note book.  
File 3209/30

000468

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			Newtownbutler	4 m.	E.	Derrysore	1/2 m.	W.



RAINFALL at Enniskillen Florence CourtCounty of FermanaghObserver R. HannaRiver Basin one /per Murphy  
per J. Mc Brien 1922.

Rain Gauge, by

(1926) R. Hanna Esq. per J.R.A.

Diameter ...	5			5							
Height .....	1 5			1 5							
Altitude ...	169			168.6							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	6.75	5.69	5.89	4.49	6.04	5.29	9.89				
February ...	3.97	imp	6.07	8.02	1.43	5.65	4.10				
March .....	4.43	4.87	2.71	3.26	1.34	1.59	2.13				
April .....	5.11	1.52	3.12	2.90	4.72	4.97	2.74				
May .....	4.61	2.64	1.80	2.19	5.65	6.97	4.82				
June .....	2.65	.19	2.52	1.27	4.16	.76	3.16				
July .....	4.12	4.83	4.65	2.12	5.52	4.38	2.96				
August .....	2.45	4.19	3.97	7.15	5.54	3.79	4.61				
September...	2.71	1.51	3.60	6.10	5.83	3.12	2.58				
October .....	4.41	4.96	1.88	5.30	4.16	5.54	3.78				
November...	5.03	5.22	2.54	4.73	4.07	2.91	6.05				
December...	6.08	5.00	5.72	4.88	(5.86)	4.71	1.23				
TOTALS...	52.32	imp	44.47	52.41	(54.32)	49.68	48.05	NR	#	f 693569/26.	

Height

Distance

1845 (part) 1846 1921 (med. V.23) dated XI.25

40ft.

100ft.

V.

1924 Dec. corrected by corr. stns.

1925. N.P. - big.

1926 " " "

000467

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
	54°	7°	Florence Ct.	4 1/2	N	Florence Ct.	1	W



RAINFALL at Iniskillen, Castle Road

County of Fermanagh

Observer Lady Dorothy Lowry-Lorrey

River Basin Erne

(1926) British Association Rain Gauge, by

Diameter ...						5"					
Height .....						11"	1.0				
Altitude ...						240'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...						3.50	7.00	5.47	6.77	1.62	4.25
February ...						4.64	2.75	2.21	4.24	3.52	.58
March .....						1.21	1.97	4.05	3.26	.39	3.17
April .....						4.16	2.11	1.79	2.60	1.06	1.77
May .....						5.58	3.91	1.79	1.22	2.39	1.74
June .....						.65	3.50	3.98	7.39	2.54	2.25
July .....						4.42	2.44	2.83	2.13	3.21	4.05
August .....						2.93	3.77	3.69	5.81	5.70	6.87
September...						2.64	2.85	4.82	3.79	1.12	3.08
October .....						3.78	3.24	2.42	6.05	4.70	6.30
November...						2.08	3.72	3.67	5.20	5.19	3.52
December...						2.67	1.53	1.67	3.47	7.66	4.96
TOTALS...						38.26	38.79	38.39	51.93	39.04	42.54
						D.	D	D	D	D	D

1925. House 27'8" high. 37'6" N.

000466

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
1925	54° 20'	7° 36'	Iniskillen	1 1/4 m.	N.W.	Iniskillen	1 3/4 N.W.



RAINFALL at Inniskillen, Technical School,

County of Fermanagh Observer J. W. Mansfield, Esq.

River Basin One 1

Rain Gauge, by \_\_\_\_\_

Diameter ...								5			
Height .....								0 10			
Altitude ...								165			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								(5.32)	6.29	1.56	5.36
February ...								(2.40)	4.29	3.35	.45
March .....								4.22	3.07	.37	3.74
April .....								1.76	2.62	1.08	1.42
May .....								1.55	1.24	2.28	2.23
June .....								3.92	7.33	2.39	2.54
July .....								2.66	1.93	3.13	4.60
August .....								3.66	6.21	5.97	7.23
September...								4.45	3.43	1.04	2.84
October .....								2.30	5.46	4.23	6.31
November...								3.67	4.70	4.79	3.71
December...								1.79	3.05	7.87	4.18
TOTALS...								(37.76)	49.62	38.06	44.61

1927 Jan & Feb totals est by IRA.

000465

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927.			Inniskillen	400 yds.	N. E.	Inniskillen	$\frac{1}{2}$ m.	N. W.



RAINFALL at Irvinestown Northern Bank

County of Fermanagh

Observer W. L. Wilkinson  
for Murphy

River Basin Erne 1

Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1 0			1							
Altitude ...	276			276							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.62										
February ...	2.06										
March .....	4.18										
April .....	4.43										
May .....	2.35										
June .....	2.68										
July .....	3.73										
August .....	3.53										
September...	3.76										
October .....	2.88										
November...	3.72										
December...	4.38										
TOTALS...	40.32	#									

1920 Stable 35 ft hill 100 yds. n.w.

000464

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
1920	53° 28'	7° 37'	Irvinestown	300 yds.	Sw.	Irvinestown	300 yds. N.W.



RAINFALL at Greenstown, Castle Rockdale

County of Fermanagh

Observer..... W. S. Archdale

River Basin.....Zone - 1.....

.....*Rain Gauge, by*.....

[illegible]

0 0 0 4 6 3

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

Reference No.....

[illegible]

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



RAINFALL at Enniskillen Portlora

County of Fermanagh

Observer Wm. Tolby Esq.

River Basin Eme 1

(1926) H. S. Seales Esq.

Enniskillen Rain Gauge, by

(1930) Dr. Mc Donald Porter, Esq.

Diameter ...	5			5							
Height .....	1	0		1	0						
Altitude ...	250			250							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...	5.82	4.89	4.08	4.04	4.64	4.02	6.32	5.25	7.35	1.33	3.13
February ...	2.95	.73	4.93	5.25	1.88	4.90	2.67	2.64	4.51	3.07	.78
March .....	3.13	3.50	1.84	2.17	.68	1.35	2.46	4.24	2.81	.20	2.88
April .....	3.99	1.03	2.81	3.13	4.36	4.29	2.30	1.82	2.47	1.01	1.41
May .....	3.27	1.90	1.67	1.86	5.49	5.57	3.45	1.53	1.58	2.05	1.68
June .....	1.62	.35	2.30	0.90	3.69	.58	2.98	3.56	7.34	2.44	2.75
July .....	5.84	4.83	4.50	1.98	3.86	3.70	2.70	3.10	(1.86)	4.01	4.50
August .....	1.77	3.68	3.71	6.54	5.73	2.58	3.84	3.84	(6.18)	6.27	5.78
September...	2.98	1.40	2.91	4.96	5.27	2.22	2.66	4.51	(3.58)	1.48	2.46
October .....	2.90	4.10	1.41	4.33	3.44	3.71	3.29	2.15	5.27	4.36	6.42
November...	4.67	3.85	2.08	4.66	3.07	1.85	3.41	3.59	5.48	4.38	3.31
December...	4.24	4.79	4.23	4.28	5.09	2.80	1.37	1.53	3.08	7.20	4.75
TOTALS...	43.18	35.05	36.47	44.13	47.20	37.57	37.45	37.76	51.51	37.80	39.85
	d	d	d	d	d	d	d	d	d	d	d

1926. Trees 20 ft. high 60 ft. S.W. by W.  
1928. July Aug & Sept adjusted by surr. strs. for date of reading.

This drawing appears on 1920 B seems to indicate a bed fit?



000462

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925	54° 21'	7° 39' 13"	Enniskillen	1 m	S.	St. Mac Carthans Enniskillen	1/2 m	S.S.E.



RAINFALL at COLEBROOKE. BROOKE BOROUGH.

County of Shuman h.

Observer.....~~W. A. MORTON~~ MORTON

River Basin.....2nd.....

Id. Gardner

.....Rain Gauge, by.....

[illegible]

Received 11/1982: noted in County Book

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

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
						0 0 0 4 6 1		



RAINFALL at Belbuck HeronshawCounty of FermanaghObserver L. Beacon Esq.River Basin Erne 1

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1 5			1.2								
Altitude ...	150											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	4.90	5.70	4.70	4.53	4.38	3.99	5.00	7.94	8.25	1.41	4.53	55.33
February ...	3.33	1.30	5.50	4.22	1.75	7.27	3.39	2.70	4.48	(2.68)	.41	37.03
March .....	3.67	4.31	2.32	1.94	1.07	2.08	2.53	4.23	2.99	.40	2.90	28.44
April .....	3.27	1.64	3.41	2.54	5.09	3.70	2.88	2.88	1.92	(1.39)	2.09	30.81
May .....	4.19	1.97	1.91	2.54	5.18	5.31	3.25	1.14	1.67	1.95	1.92	31.03
June .....	2.25	.66	3.51	1.89	3.91	.93	3.43	4.02	5.64	2.85	3.89	32.98
July .....	5.03	3.90	4.79	3.34	4.49	5.31	3.74	2.66	2.23	3.74	4.89	44.12
August .....	2.89	5.32	3.47	8.48	8.81	3.63	4.17	4.97	6.89	5.91	8.49	63.03
September...	3.97	1.73	3.02	6.18	5.00	2.89	3.92	5.52	4.74	1.35	3.99	42.31
October .....	2.25	4.60	1.38	5.97	4.48	4.02	4.41	3.29	5.12	6.53	7.15	49.20
November...	5.47	3.44	2.33	5.70	4.39	3.19	5.67	4.44	5.29	5.85	4.32	50.09
December...	3.42	5.48	5.13	4.95	6.45	3.60	2.34	1.49	4.08	7.45	4.90	49.29
TOTALS...	44.62	40.05	41.47	52.28	55.00	45.92	44.73	45.28	53.30	41.51	49.48	513.66
					D	D	D	D	D	D	D	42.6

1929. Feb. &amp; April adjusted by snow 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	Parish Church.	Distance from gauge	Direction
	<del>54° 28'</del> 5°		Belbuck	2 minutes walk	E.	Anglican	4 mi	E
						000460		



RAINFALL at 1 Dartrey Ho. Cootehill

County of Louth Observer Earl of Dartrey

River Basin Eine /

Rain Gauge, by

Diameter ...											
Height .....											
Altitude ...											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.07										
February ...	3.06										
March .....	3.59										
April .....	3.85										
May .....	3.36										
June .....	4.42										
July .....	4.37										
August .....	2.15										
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



RAINFALL at Kronaghan Workhouse

County of Kronaghan Observer D. J. Campbell Hall.

River Basin Lough W. 3

Rain Gauge, by Castle

Diameter ...	5			5							
Height .....	5.6		1	1	1	0					
Altitude ...	240			240							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.48	3.54	3.79	2.88	3.71	2.70	6.91	4.52	6.34	1.92	4.48
February ...	2.69	.42	3.21	4.57	1.55	4.26	2.88	2.02	5.38	3.35	.52
March .....	2.51	2.42	1.52	1.73	1.12	1.26	2.08	3.95	3.39	.52	2.75
April .....	2.35	.83	2.23	2.81	3.17	3.45	2.21	1.55	2.07	1.30	1.64
May .....	2.58	1.42	1.50	1.62	4.95	5.08	3.26	1.45	1.31	3.08	1.63
June .....	1.50	.00	1.80	1.08	2.58	1.35	2.47	3.11	6.87	2.64	2.24
July .....	3.31	2.64	3.67	2.39	5.83	4.32	4.84	3.77	1.96	2.79	4.32
August .....	1.59	3.35	3.98	5.41	5.19	2.73	3.53	6.05	6.22	7.47	5.58
September...	1.80	1.07	2.61	3.86	5.61	3.37	2.26	4.85	2.26	.65	3.50
October .....	3.11	3.21	1.60	3.98	3.05	3.57	3.15	3.21	5.21	6.82	5.59
November...	2.40	2.17	1.21	3.55	3.46	2.39	3.15	3.86	5.98	4.56	3.93
December...	3.44	3.41	4.02	3.62	4.85	2.97	1.58	2.27	3.47	8.17	3.51
TOTALS...	30.76	24.48	31.14	37.50	45.07	37.45	38.32	40.61	50.46	43.27	39.69
	D	D	D	D	a	D	D	D	D	D	D

1924. Aug. new glass. (no. 4)  
1929. Oct. 1 & Dec. 2 high. Confirmed by obs. & sound and lead daily.

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
	54° 15'	7°	Kronaghan	4 1/2	NE.	Kronaghan	5 mi



RAINFALL at Crosemaglen, Anamar.

County of Armagh Observer P. Morris Esq.

River Basin Dundee Bay - 1.

Snowdon Rain Gauge, by \_\_\_\_\_  
(125)

Diameter ...				5"						5	
Height .....				2' 9"	1' 7"		1.6			1 1	
Altitude ...				383	384		434			384	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...					5.18	3.10	6.42	3.84	5.13	2.47	4.80
February ...					1.33	4.21	2.97	2.49	5.09	4.61	.41
March .....					1.13	.87	1.70	3.76	4.07	.45	3.22
April .....					3.63	3.10	1.82	1.40	1.83	.99	1.70
May .....					3.90	5.28	2.33	1.84	1.65	2.24	1.89
June .....					3.09	.67	3.08	3.03	4.10	2.57	2.25
July .....					4.47	3.40	(4.39)	2.90	2.20	3.79	3.20
August .....					4.82	2.27	(4.35)	4.95	5.12	6.62	6.92
September...					5.78	3.49	2.59	5.25	2.36	.99	3.67
October .....				3.26	3.12	3.93	3.06	3.37	5.41	4.32	5.51
November...				3.32	3.29	2.80	4.84	3.71	5.62	4.51	4.30
December...				2.43	5.02	2.78	1.11	2.65	4.22	6.30	4.06
TOTALS...					44.76	35.90	(38.66)	39.19	46.80	39.86	41.97 <sup>3</sup>

1923. Apple tree 8' high 12' NW.  
House. 25' " 35' NW.  
1926 July & August - Observer agrees to adopted values.

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
1925	54° 10'	6° 30' W	Culloville	5 ml	S.	Crosemaglen.	3 ml.	S.
			"	6 ml.	"	"	"	"
						000459		



RAINFALL at Bessbrook the woodhouse

County of Armagh Observer J. W. Richardson Esq

River Basin Colebrook Lough 2

(1926) Snowdon Rain Gauge, by N 3 (?)

Diameter ...	5			5									
Height .....	1.0			1.0									
Altitude ...	260			260									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	4.57	4.20	4.98	2.38	5.50	3.13	7.04	3.26	6.20	2.44	5.31	Totals. 49.01	
February ...	2.75	1.34	3.81	7.71	1.45	4.39	3.09	2.05	4.76	4.40	1.09	36.84	
March .....	4.31	3.52	2.06	2.76	1.05	.95	2.08	3.13	4.03	.60	2.43	26.92	
April .....	3.63	1.14	3.19	4.13	3.55	2.94	1.94	1.43	2.21	1.20	1.50	26.86	
May .....	3.39	2.49	1.84	1.43	4.78	5.68	2.32	1.67	1.14	2.96	1.89	29.59	
June .....	2.91	.38	1.96	1.25	3.09	.64	2.30	2.93	4.78	2.33	2.48	25.05	
July .....	3.65	4.75	3.72	2.03	4.82	3.73	4.02	5.72	2.51	3.64	3.76	42.35	
August .....	2.08	3.57	4.34	5.70	4.89	2.67	4.96	5.58	4.31	6.83	7.26	52.19	
September...	2.37	1.25	3.96	3.94	5.49	3.49	1.58	4.58	2.77	.86	4.16	34.45	
October .....	6.70	2.65	1.96	3.83	3.07	3.64	3.19	3.73	6.17	4.57	5.60	45.11	
November...	3.44	3.59	1.42	3.75	2.90	2.13	5.36	4.52	6.09	4.49	4.52	42.21	
December...	4.50	3.18	3.96	3.48	5.06	3.01	.92	2.74	4.47	7.48	4.40	43.20	
TOTALS...	44.30	32.06	37.20	42.39	45.65	36.40	38.80	41.34	49.44	44.80	44.40	453.78	453.78
	D	D	D	D	D	D	D	D	D	D	D		

1920. Home 20ft. High 15 yds. SE.  
2nd 20ft. 30 yds. 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	Parish Church.	Distance from gauge
1920	54° 12'	6° 20'	Bessbrook	1 1/4 mi	E	Bessbrook	2 1/4 mi. W.N.W.
						0 0 0 4 5 8	



RAINFALL at Lurgan Belle Vue

County of Armagh Observer Mr. Bellamy, J.P.

River Basin Donagh E. 3

Howard Rain Gauge, by (125) (old gauge)

Diameter ...	5			5							
Height .....	0 5			0 5							
Altitude ...	200			200							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.35	4.51	3.12	2.35	3.21	2.27	3.80	2.87	4.82	1.59	
February ...	1.93	.77	2.86	4.09	.89	2.74	2.52	1.48	3.57	2.30	
March .....	2.87	2.23	1.43	1.30	1.16	.90	1.29	2.72	2.78	.26	
April .....	2.22	1.07	2.94	2.67	2.45	2.28	2.20	.81	1.16	.90	
May .....	2.14	1.81	1.68	1.40	4.26	3.72	1.57	1.18	1.07	2.31	
June .....	2.44	.23	2.14	1.23	2.40	.61	1.58	3.28	3.73	2.47	
July .....	2.56	3.89	2.82	2.24	4.73	4.51	3.39	3.39	1.88	3.01	
August .....	2.16	3.20	3.59	4.48	4.26	1.08	3.50	3.72	4.61	4.63	
September...	2.09	1.10	2.00	3.39	4.76	3.62	1.93	5.29	1.97	.99	
October .....	5.61	2.75	1.32	2.96	2.46	2.68	2.59	2.28	4.49	3.35	
November...	2.60	2.49	1.23	2.81	2.42	1.74	3.64	2.79	4.07	3.10	
December...	3.40	2.79	2.79	2.84	2.89	2.77	.84	1.63	2.54	5.31	
TOTALS...	33.37	26.84	27.92	31.76	35.89	28.92	28.85	31.44	36.69	30.22	#

1920 shut 7 ft high 10 ft NW.

F 667035/26

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° 28' 17"	6° 19' 5"	Lurgan	1 mi	N.	Lurgan	1 mi	S.W.
						0 0 0 4 5 7		



RAINFALL at Lurgan, Belle Vue

County of Armagh Observer S. A. Bell, Esq. J. S.

River Basin Bann, L. Neagh & 3

Rain Gauge, by \_\_\_\_\_

(New Gauge)

Diameter ...										5	
Height .....										1 0	
Altitude ...										200	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...										1.56	3.53
February ...										2.19	1.09
March .....										.25	1.82
April.....										.90	1.51
May .....										2.32	1.75
June .....										2.48	1.86
July .....										3.02	3.06
August .....										4.68	5.73
September...										1.02	3.41
October.....										3.33	4.10
November...										3.04	2.89
December...										5.16	2.72
TOTALS...										29.95	33.47

1930. New (clipped & tapering to point,) 7ft. high, 13ft. Ø. (or slightly B&C.)

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
1929			Lurgan	1 m.	W.	Lurgan	1 m. S.W.
						000456	



RAINFALL at Landeragee The Square.

County of Armagh Observer D. J. Taylor

River Basin Sann Upper. 4

Howard Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1 6										
Altitude ...	198										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.01	4.23	4.02	2.45	4.56						
February ...	1.94	.94	3.49	4.67	2.01						
March .....	3.36	2.74	1.69	1.61	1.22						
April .....	2.39	.79	3.43	3.59	2.88						
May .....	2.44	2.00	1.35	2.05	4.70						
June .....	2.74	.38	1.84	1.47	2.69						
July .....	3.39	4.86	2.92	(2.61)	4.03						
August .....	1.84	2.94	4.10	5.58	5.16						
September...	2.56	1.32	2.53	3.38	5.03						
October .....	5.29	2.59	1.01	3.02	3.34						
November...	2.97	3.24	1.37	3.03	2.52						
December...	3.90	2.70	3.25	3.26	3.93						
TOTALS...	36.83	28.73	31.00	(36.73)	43.07	#	2.51 <sup>8</sup>	660614	26.		
	D	D	D	2	d						

1920 Two fruit trees. above roof lgh 13 yds. N & S.  
1923 July. partly cut by wire station.

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
1920	54° 21'	6° 42'	Landerage	1/2 mi	N.E.	Landerage	300 yds N.W.
						000455	



County of *Armagh*

Observer Dr. J. Taylor

River Basin Bann, Upper - 4.

Recording Rain Gauge, by  
DIAL

[illegible]

Alonzo de Howard gauge

*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series*

No. of Map.....

Reference No. ....

[illegible]



RAINFALL at Armagh Observatory

County of Armagh

Observer K. L. Air Ministry

River Basin L. Neagh. W. - 5

per Rev W. A. Ellison

Shannon Rain Gauge, by Cusella

+A

Diameter ...	8											
Height .....	1 0											
Altitude ...	196	204		204								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	Totals.
January ...	4.11	4.34	3.31	2.57	3.37	2.21	4.90	3.34	4.84	1.30	4.02	38.31
February ...	2.47	.98	2.72	5.42	1.09	3.57	2.27	1.40	4.04	2.26	.86	27.08
March .....	3.20	2.60	1.35	1.48	1.16	1.20	1.73	2.33	3.17	.34	2.14	20.70
April .....	2.89	.91	3.08	3.16	2.50	2.82	1.82	1.32	1.73	.85	1.52	22.65
May .....	2.97	2.06	1.77	1.43	4.09	4.60	2.79	1.54	.80	2.74	1.54	26.33
June .....	2.37	.29	2.15	1.08	2.37	1.08	2.64	2.91	4.18	1.85	1.50	22.42
July .....	2.99	3.66	3.41	2.22	4.76	3.78	3.13	2.57	1.59	2.51	3.27	33.89
August .....	1.92	3.53	3.84	4.89	4.41	1.85	3.24	4.46	6.86	5.52	5.85	46.37
September...	2.27	1.23	2.66	3.47	5.24	2.62	1.98	5.27	2.11	1.43	3.00	31.28
October .....	5.36	2.79	1.27	3.46	2.77	2.46	2.84	2.24	4.70	5.55	5.35	38.79
November...	2.71	2.81	1.20	3.75	2.61	1.57	3.09	3.40	4.26	3.51	3.05	31.96
December...	3.04	3.29	2.97	2.93	4.05	2.51	1.22	1.83	2.45	5.88	2.58	32.25
TOTALS...	36.30	28.49	29.73	35.86	38.42	30.27	31.65	32.61	40.78	33.74	34.68	372.53
	D	D	D	D	D	D	D	D	D	D	D	D

"the exposure is laid out by the meteorological office."

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
1921	54° 21'	6° 39'	Armagh	2 1/2 mi	NNW		
				4 mi	WNW	St. Marks	4 mi SE.
						000453	



RAINFALL at Richhill Sandymount

County of Smagh.

Observer Mr C. B. Lamb  
per Murphy. (1921)

River Basin L. Leagh. W. - 5

Inverdon Rain Gauge, by Stella  
(125) No. 7467.

Diameter ...	5			5							
Height .....	1 6	1.0		1 6							
Altitude ...	150			150	200						
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.78	2.76	2.98	2.26	3.51	1.76	4.78	2.82	3.90	1.24	3.12
February ...	2.26	1.23	2.45	5.09	.86	3.18	2.11	1.38	3.66	2.59	1.10
March .....	2.43	2.52	1.20	1.03	.95	.96	1.22	2.20	2.80	.20	1.95
April .....	3.34	.65	3.15	2.74	2.06	2.45	1.70	1.31	1.38	.90	1.48
May .....	3.32	2.30	1.35	1.04	4.19	4.65	2.92	1.87	.98	2.27	2.27
June .....	1.21	.46	1.91	.82	2.50	1.08	2.47	2.44	5.04	1.85	3.98
July .....	3.98	3.66	2.59	2.79	4.16	3.84	3.22	2.68	1.72	2.86	3.59
August .....	2.18	3.72	4.33	4.79	4.24	1.53	2.90?	3.38	4.52	5.40	5.92
September...	2.05	.82	2.46	3.10	5.04	2.87	1.63	5.28	1.97	1.00	3.92
October .....	5.21	2.10	.86	2.34	1.87	2.63	3.01	2.29	4.56	5.56	4.42
November...	2.19	2.80	1.19	3.16	2.18	1.55	2.83?	2.98	4.09	3.11	3.16
December...	3.39	3.01	2.64	2.36	3.23	2.56	.96	1.62	2.26	5.44	2.54
TOTALS...	35.34	26.03	27.11	31.52	34.79	29.06	29.75	30.25	36.88	32.42	37.45

Totals.  
32.91  
25.91  
17.46  
21.16  
27.16  
23.76  
35.09  
42.91  
30.14  
34.85  
29.24  
30.01  
350.60  
206

1910 Rose Border 1 f. high 1 f. N.  
1925. Hedge of Box. 1' " 1' " N.  
1926. Aug. & Nov. possibly small.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 21'	6° 32'	Richhill	4 mi	E	Richhill Kilmont	2 mi	SE. N.E.
						0 0 0 4 5 2		



RAINFALL at Loughgall Manor House

County of Antrim Observer Mrs. Lowther

River Basin L. Neagh W-5

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1 0										
Altitude ...	210										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.48										
February ...	2.70										
March .....	2.68										
April .....	3.13										
May .....	3.34										
June .....	1.83										
July .....	3.52										
August .....	2.20										
September...	2.23										
October .....	5.11										
November...	2.51										
December...	3.02										
TOTALS...	35.75										

1920 Stone 60 ft. R.R. 40 yds. SE  
tree 80, 70, 70, 40, 40, 30, SE

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 24'	6° 36'	Rickhill	2 1/2 mi	S	Loughgall	2000 ft.	W
						000451		



RAINFALL at Warrenpoint Clonallon

County of Down

Observer Lt Col. A W Mansergh

dies 13/4/26

River Basin Carlingford Lough - 1

London Rain Gauge, by N & Z

Diameter ...	5										
Height .....	1 3										
Altitude ...	15										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.84	3.67	3.93	2.25	5.66	2.59	6.19				
February ...	2.35	.99	3.15	5.41	1.50	3.75	3.11				
March .....	3.23	3.06	2.01	3.09	1.08	.82	1.81				
April .....	4.02	.95	3.16	4.71	3.32	2.50	1.98				
May .....	3.44	3.37	1.71	1.52	4.77	5.40	1.91				
June .....	2.84	.20	1.57	1.11	3.22	.36	2.38				
July .....	3.52	3.79	3.46	2.24	4.71	3.84	(3.12)				
August .....	2.63	3.92	4.71	5.45	4.74	2.78	(4.26)				
September...	2.53	1.55	2.91	3.35	5.66	3.39	1.51				
October .....	5.40	2.48	1.97	3.17	3.56	3.32					
November...	3.15	3.99	1.11	2.86	3.76	2.46					
December...	5.17	2.54	3.64	3.26	3.77	2.46					
TOTALS...	42.12	30.51	33.33	38.42	45.75	33.67	imp				
	D	D	D	D	D	D	D				

1920. Trees & shrubs. Bldg. 25 ft. but alone 90 ft. all round.  
1926. July & Aug. cond. by maps.

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
1940	54°	6° 25'	Warrenpoint	1 1/4	n.w.	Warrenpoint Clonallon	1000 yds
						000450	N.W. N



Observer E. W. Thomson per J. K. A.

Rain Gauge, by.....

1925. 1 inch added for loss in Dec.

Reference No. ....

0 0 0 4 4 9







RAINFALL at Newry Bridge Street Home

County of Down Observer C. Blaney Esq. C.E.

River Basin Carlingford Lough 1

Shandon Rain Gauge, by H. 87

Diameter ...	5			5								
Height .....	1 0			1 0								
Altitude ...	23			22.52								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.39	4.31	5.29	2.99	6.56	(3.29)	5.58	3.70	6.79	2.71	6.14	Totals. 52.75
February ...	2.74	1.08	3.85	8.23	1.96	4.68	3.35	2.22	6.15	4.59	1.12	39.97
March .....	3.19	3.46	2.09	2.55	1.16	.88	2.09	3.47	4.13	.84	2.91	26.77
April .....	3.35	1.03	3.04	4.02	3.13	3.46	1.79	1.32	2.08	.89	1.52	25.63
May .....	3.54	2.37	1.96	1.45	4.65	5.01	2.12	2.15	.67	2.93	1.95	28.80
June .....	3.02	.22	1.86	1.26	2.60	.68	2.14	3.35	4.27	2.10	2.17	23.67
July .....	3.88	3.80	3.19	2.01	4.92	3.80	4.72	3.99	2.43	3.50	2.47	38.71
August .....	2.08	3.44	4.41	7.03	4.55	2.32	4.51	6.55	4.42	5.46	6.76	51.53
September...	2.44	1.51	3.81	4.21	6.07	2.94	1.49	4.31	2.79	.58	3.69	33.84
October .....	7.12	2.72	1.89	3.98	3.87	3.66	3.55	4.14	5.82	4.14	5.87	46.76
November...	3.68	3.06	1.29	3.65	3.53	2.45	5.02	5.00	6.48	4.98	4.54	43.68
December...	4.72	3.32	3.97	3.60	5.79	3.06	.90	3.03	4.83	7.81	4.28	45.31
TOTALS...	45.15	30.32	36.65	44.98	48.79	36.23	37.26	43.23	50.86	40.53	43.42	457.42
	d	d	d	P	D	d.	D	D	d	D	d	48.66

1920. wall 11ft high 16ft N.  
8ft 22ft S.  
1925. Jan. corr'd by curr. 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	54° 11'	6° 20'	Newry					
						0 0 0 4 4 8		



RAINFALL at Silent Valley (Belfast W. W.)

County of Dawn Observer L. F. Wheeler, Esq.

River Basin.....Dum-dum Bay + C. - 2.

Sawdon Rain Gauge, by .....

[illegible]

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

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930.			Newcastle (Co. Down)	8 m.	N. E.	Kilkeel  000447	4 m.	S.

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



RAINFALL at Belfast Water Works, Annalong Valley (6197/1)

County of Down Observer E. F. Wheeler. C.E. (W.W. Engl)

River Basin Pandown Bog - 2

Rain Gauge, by \_\_\_\_\_

Diameter ...				5.							
Height .....				2. 9.							
Altitude ...				435							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...				3.35	5.87	3.43	7.02	3.29	8.49	4.12	7.95
February ...				6.84	9.6	3.95	5.78	3.63	6.38	6.19	1.39
March .....				2.61	2.35	1.04	2.04	4.66	5.31	1.52	4.40
April.....				4.51	4.67	4.11	2.31	1.94	2.23	1.44	2.56
May .....				1.94	5.62	6.22	1.99	1.97	1.48	2.59	3.42
June .....				1.30	3.78	.12	3.00	4.22	6.29	2.35	2.68
July .....				3.44	6.25	2.90	2.68	3.96	3.56	3.85	4.65
August .....				7.29	5.14	3.74	5.49	6.39	4.70	6.87	6.82
September...				3.52	7.48	4.20	2.37	5.19	3.07	.50	6.38
October.....				3.66	3.38	6.03	4.69	5.35	7.76	5.12	6.65
November...				4.58	4.24	2.34	6.47	5.48	7.49	6.51	7.51
December...				5.21	6.05	4.31	.97	5.02	5.42	7.81	7.87
TOTALS...				48.25	55.79 D	42.39 D	44.81 D	51.10 D	62.18 D	48.87 D	62.28 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.	54°-7'	5°-57'	Newcastle	6m	N.N.E.	Annalong	1 1/2	S.S.E.
						0 0 0 4 4 6		



RAINFALL at Knours Mountains Johnny Reservoir

County of Down

Observer J. H. H. Luning Esq. Ch.  
(Bernard Gowers for)

River Basin Dundrum Bay - 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	10										
Altitude ...	938										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	9.35	7.42	11.34	2.86	9.20	4.65	11.42	4.77	12.93	6.76	13.02
February ...	4.50	2.39	5.71	12.76	2.37	6.86	4.72	5.84	8.67	8.79	1.43
March .....	5.18	5.75	3.90	7.38	2.09	1.18	2.11	7.54	14.62	.93	5.99
April .....	6.98	1.21	5.02	6.31	5.11	4.87	2.27	3.05	5.21	1.56	2.55
May .....	6.41	5.45	1.91	1.37	4.40	6.43	2.54	3.63	1.87	7.23	3.84
June .....	5.08	.39	3.08	1.92	3.30	.57	3.32	4.98	7.21	2.82	3.64
July .....	6.08	6.78	4.45	3.64	6.65	3.54	3.58	7.57	2.86	4.43	8.46
August .....	4.92	4.57	6.25	6.39	4.72	2.66	5.69	6.67	6.30	9.43	10.40
September...	4.39	1.73	4.66	6.63	8.06	3.73	1.54	5.85	2.87	.96	6.73
October .....	11.98	3.94	2.56	4.24	3.42	7.49	4.13	8.18	17.50	6.74	9.78
November...	9.52	8.75	2.72	4.29	3.87	3.26	12.53	9.15	9.98	12.14	8.83
December...	8.84	3.43	5.26	7.81	11.57	3.92	.64	8.17	13.59	15.01	12.37
TOTALS...	83.23	51.81	56.86	65.60	64.76	49.16	54.49	75.40	103.61	76.80	87.04
	D	D	D	D	D	D	D	D	D	D	D

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Castwellan	5 mi	N.E.	Kil Croo	3 mi	N
						000445		



RAINFALL at Seaforde

County of Down

Observer Major W. G. Forde *died 25.12.22*

River Basin Dundrum Bay - 2

D. Taylor (1925) *(W. G. Forde's son)*  
Robert Thomson *present R.A.*

(1926) Glaisher Rain Gauge, by

(1926) J. W. Forde Esq.

Diameter ...	8												
Height .....	.5												
Altitude ...	180												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		
January ...	4.59	5.05	3.80	3.49	6.11	4.19	7.63	2.91	6.36	2.35	4.82	Totals.	51.30
February ...	2.15	.84	4.02	7.95	1.24	3.79	4.31	3.07	4.98	4.09	.75		37.19
March .....	3.34	3.43	1.94	3.14	1.85	.94	1.60	3.29	6.56	.62	2.91		29.62
April .....	2.91	1.47	4.68	4.63	3.94	3.78	2.10	1.88	2.25	1.41	1.38		30.43
May .....	3.24	2.67	1.77	1.60	5.01	5.12	2.50	1.69	1.24	2.59	1.88		29.31
June .....	3.35	.44	2.18	1.04	3.80	.22	2.89	3.34	4.39	2.16	1.84		25.65
July .....	3.59	5.38	3.65	2.56	5.68	4.77	2.81	3.33	2.52	2.48	4.19		40.96
August .....	1.99	4.00	3.85	4.00	3.93	1.70	3.56	3.97	4.28	5.81	6.57		46.66
September...	2.81	1.69	3.05	4.89	7.63	2.83	1.95	4.90	2.43	.60	4.34		37.12
October .....	7.47	3.36	1.73	4.28	3.57	4.76	3.56	3.80	5.86	3.84	5.76		47.99
November...	4.21	5.95	1.54	3.80	3.71	3.02	7.18	3.84	6.42	6.05	4.16		49.88
December...	6.08	2.99	4.59	4.84	6.30	3.55	.94	4.39	4.46	8.90	3.85		50.89
TOTALS...	45.73	37.27	36.80	49.22	52.77	38.67	41.03	40.41	51.75	40.90	42.45		477.00
	D	D	D	D	D	D	D	D	D	D	D		42.11

1926. Gun tree 25 ft. high 14 yds. N.E.  
1927 Glass houses, 16 ft. high, 26 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	Parish Church.	Distance from gauge
1926	54° 55'	6	Lullymurry	2 1/2 mi	S.E.	Seaforde	1 mi 3
						0 0 0 4 4 4	



RAINFALL at Strangford

County of Down Observer G. E. Hildebrand, Esq.

River Basin Strangford Lough - 3.

Howard Rain Gauge, by \_\_\_\_\_

Diameter ...										5	
Height .....										0 8	
Altitude ...										30	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...											4.59
February ...											.39
March .....											1.86
April.....											.81
May .....											1.61
June .....										2.01	1.93
July .....										2.87	4.71
August .....										3.96	5.73
September...										.31	4.31
October.....										3.23	4.36
November...										5.30	3.67
December...										7.36	4.17
TOTALS...										imp.	38.14 D ✓

1929. Hedge 6 ft high 12 ft. S.W.  
do, 5 " " 15 " N.W.  
House 25 " " 18 " N.E.  
Wall 5 " " 30 " S.E.

W.D.

1929. Nov. 1. G. removed to the garden of a neighbour and placed in such a position as to be unaffected by any neighbouring objects.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1929.			Downpatrick	8 m.	S.W. by W.	Ballycutler	2 m.	S.W. by S.
000443								



RAINFALL at Saintfield House

County of Down

Observer Rev. E. H. Blackwood Price  
(per Murphy, 1922)

River Basin Strangford Lough - 3

(1926) M.O. Rain Gauge <sup>new (1920)</sup> by No. 418

Diameter ...	5			5				5			
Height .....	level	0.9		9				0.9			
Altitude ...	520	300		300				275	300	300	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	2.56	5.15	4.83	3.22	5.49	2.91	5.64	3.24	5.19	2.45	4.24
February ...	2.15	.85	3.38	7.59	1.09	4.56	3.34	2.34	4.23	3.07	.91
March .....	3.07	2.65	1.51	2.53	1.63	1.08	1.30	3.33	5.61	.47	1.94
April .....	2.47	1.25	4.80	4.08	3.34	3.54	2.05	1.64	2.31	1.42	1.22
May .....	3.03	2.14	1.46	1.48	4.37	4.63	2.05	1.32	1.51	2.54	1.76
June .....	2.46	.33	2.08	1.18	3.78	.39	1.99	4.02	4.35	2.81	2.62
July .....	2.58	3.82	4.15	2.28	4.99	3.72	2.68	4.19	2.20	2.63	4.19
August .....	1.95	2.92	3.64	6.99	4.00	1.88	3.90	4.97	4.15	4.62	7.53
September...	3.06	1.42	2.91	3.85	5.67	3.45	2.00	5.89	2.23	.89	4.54
October .....	5.65	3.31	.98	4.05	2.36	3.61	3.34	4.01	5.88	3.31	5.32
November...	2.43	4.51	1.46	3.24	3.57	2.76	5.14	4.41	4.58	4.72	4.04
December...	4.57	2.38	2.98	4.14	4.66	4.15	1.22	3.35	3.79	6.54	3.41
TOTALS...	35.98	30.73	34.18	44.63	44.95	36.68	34.65	42.71	46.03	35.47	41.72
	D	D		D	D	D	D	D	D	D	D

Quas. 40ft high 20yds. SE.

1921. Feb. 1<sup>st</sup> gauge moved 20yds East  
> stone 40ft high, 40yds. SE.

1927. Trees, 10ft. high, 90yds x 103yds. N.N.E. & E.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
1920	54°28'	5°49'	Saintfield	1916yds	S.E.	Saintfield	1670yds S.E.
1929			"	900yds	E.S.E.	"	950yds S.E. x S.
000442							



RAINFALL at Grey Abbey

County of Down Observer J. H. K. Worsley Esq.

River Basin 3 - Strangford Lough per I.R.A.

Rain Gauge, by

Diameter											
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											4.09
February											.79
March											1.51
April											1.30
May											1.54
June											1.73
July											3.16
August											4.54
September											4.11
October											4.10
November											4.15
December											3.09
TOTALS											34.11 laterals

1930 Return late n.p. received from I.R.A.

Position of Station on reduced Ordnance Survey } No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
				from gauge			from gauge	
						000441		



RAINFALL at Newtownards

The Manse

~~The Academy~~ \*

County of Down Observer Miss M. A. Stuart M.A.  
Strangford Lough - 3. (Geography Class).  
River Basin Coast Stream A. M. Young (26)  
Newton Rain Gauge, by A. Jackson (1928)  
(125)

Diameter ...						5"					
Height .....						9"					
Altitude ...						3' 0"	38				
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...						3.79	5.65	3.51	6.76		
February ...						5.47	4.34	2.25	3.12		
March .....						1.22	1.28	2.49	6.55		
April .....						4.31	2.09	1.07	2.93		
May .....						5.72	3.32	1.44	1.09		
June .....						.33	1.80	3.50			
July .....						4.57	2.75	3.61			
August .....						1.79	3.20	4.08			
September...						4.26	1.80	4.86			
October .....					3.01	4.38	3.53	3.84			
November...					4.07	2.53	4.36	4.24			
December...					4.90	5.58	1.28	3.44			
TOTALS...					imp.	43.95	35.40	38.33	imp np	# 660	694132/26

1925. N.P. - big.  
House 35 ft. high, 30 ft. N.W.  
Church 60 " " 65 " E.  
Wall 8 " " 30 " N.  
Wall 8 " " 55 " S.  
\* Gauge is really at The Manse see encl 513 dtd 6606/4/26  
1928. Imp. np. Gauge leaking. Observer says will try + find someone to take cons

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
1924	54° 35'	5° 41'	Newtownards				
1925	54° 30'	5° 43' W	"	300 yds	N. E.	St. Mark's	440 yds. W.
						000440	







RAINFALL at DonghadreeCounty of DownObserver Mr. O. Air Ministry  
(Coastguard)River Basin Coast Streams - 4

Rain Gauge, by \_\_\_\_\_

Diameter ...											
Height .....	1			1							
Altitude ...	35			85							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.95	4.36	4.58	2.19	4.19	2.40	3.88	3.10	5.47	1.98	4.43
February ...	1.93	.48	3.09	5.34	.98	4.17	2.99	1.89	3.11	2.61	.42
March .....	2.68	2.99	1.31	1.32	1.48	.71	1.07	3.21	4.44	.56	1.65
April .....	2.45	.93	3.27	3.03	2.58	2.83	1.79	1.26	1.96	1.21	1.31
May .....	3.01	1.90	1.61	1.18	3.58	4.03	2.13	1.51	1.13	2.95	1.53
June .....	2.91	.30	2.17	.83	2.30	.30	1.64	3.58	3.79	2.61	2.15
July .....	3.26	3.55	3.50	3.19	3.19	2.14	2.65	3.74	2.62	2.96	2.76
August .....	2.31	3.38	2.53	4.82	3.31	1.39	3.11	3.52	4.37	4.31	5.09
September...	3.12	1.82	2.38	3.67	5.27	3.00	1.85	4.36	2.42	.80	3.63
October .....	6.86	3.41	.98	3.06	2.20	2.94	3.61	3.26	5.59	3.45	4.78
November...	2.04	4.94	1.24	2.69	2.84	1.51	4.13	3.35	4.96	4.99	3.73
December...	4.71	2.14	3.15	4.37	2.95	3.19	1.04	2.57	3.45	6.99	3.37
TOTALS...	39.23	30.20	29.81	35.69	34.87	28.61	29.89	35.35	43.31	35.42	34.85

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° 30'	5° 32'						
						000438		



RAINFALL at Donaghadee, Braidmore.

County of Down.

Observer <sup>Dr</sup> Stanley B. Coates

River Basin Coast Streams 4

London Rain Gauge, by

1916-19

(11.10)

(8.60)

(7.40)

(8.90)

(12.10)

(8.60)

(6.50)

(10.30)

(9.30)

(15.70)

(10.70)

(15.30)

(21.10)

Diameter ...		5		5								
Height .....		1 0		1 0								
Altitude ...		60		60								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	(3.90)	(3.78)	4.36	2.29	4.36	2.73	4.07	2.98	5.10	1.91	4.23	Totals 39.71
February ...	(1.90)	.47	3.09	5.78	.97	4.36	3.03	1.98	3.12	2.67	.38	27.75
March .....	(2.60)	2.75	1.30	1.34	1.78	.78	1.00	3.08	4.37	.53	1.65	21.18
April.....	(2.40)	.88	3.29	3.00	2.63	2.87	1.67	1.05	1.81	1.18	1.15	21.93
May .....	(2.90)	1.81	1.52	.90	3.71	3.86	2.10	1.47	1.08	2.84	1.38	23.57
June .....	(2.80)	.24	2.20	.75	2.07	.26	1.65	3.34	3.86	2.40	2.11	21.68
July .....	(3.20)	3.57	3.43	3.02	3.41	2.93	2.49	3.69	2.41	2.85	2.93	33.93
August .....	(2.30)	3.20	2.48	4.49	3.03	1.26	3.04	3.51	4.25	4.08	4.99	36.63
September...	(3.00)	1.87	2.45	3.45	5.37	2.85	1.79	4.44	2.28	.71	3.78	31.99
October.....	(6.70)	3.36	.98	3.03	2.17	2.90	3.56	3.23	5.50	3.09	4.28	38.80
November...	(2.00)	4.72	1.19	2.59	3.56	1.56	4.24	3.21	4.97	4.83	3.65	36.52
December...	(4.60)	1.81	2.89	4.19	3.50	3.17	1.07	2.66	3.24	6.87	3.02	37.02
TOTALS...	(3880)	(28.46)	29.18	34.83	36.56	29.53	29.71	34.64	41.99	33.96	33.55	370.71

1921. Small gauge 9 ft. high 20 ft. NE.  
" Jan. 1-6 estimated.

97.81 6202

Ref B202 rows 1881-1915  $\frac{30.6}{31.6} = 6202 \div 6203$   
100 : 97.8

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
1921	54° 38' 43"	5° 22' 30"	Donaghadee	1.200 yds	SEXS	Donaghadee	1.000 yds S.
						0 0 0 4 3 7	



RAINFALL at Donaghasson

County of Down Observer Wm J. Gibson, Esq.

River Basin Belfast Lough - 5

Donaghasson Rain Gauge, by

(Monthly Gauge)

Diameter	....											5
Height	....											10
Altitude	....											200
Year	....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	....											4.00
February	....											.93
March	....											2.00
April	....											1.42
May	....											2.08
June	....											2.08
July	....											2.97
August	....											6.47
September	....											3.60
October	....											4.40
November	....											2.91
December	....											3.02
TOTALS	....											35.88 35.57

1930. Hedge, 3ft. high, 7yds. 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
1930	54° 24' 55"	6° 15' W	Donaghasson	3 1/2 m.	N.	Donaghasson	1 m. 300 yds.	N.
						000436		



RAINFALL at Waringstown, N. Lurgan

County of Down Observer Wm J. Gibson

River Basin Belfast Lough - 5.

M.O. Rain Gauge, by Wilson Warden  
(supplied by me) London

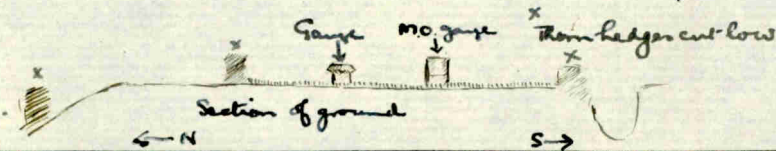
Glass from m.c. 19.10.22 No. 1646 (N.E.3) flat bottom

Diameter ...				5		5"					
Height .....				1 0		1' 0"					
Altitude ...				187		185'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...				2.24	3.47	2.20	4.15	2.75	4.61	1.37	4.10
February ...				4.35	1.08	2.98	2.36	1.53	3.78	2.31	1.10
March .....				1.19	.99	.96	1.44	2.64	3.08	.29	2.02
April .....				2.85	2.38	2.57	2.07	1.10	1.10	1.02	1.23
May .....				1.55	4.58	4.01	1.87	1.16	1.03	1.97	1.82
June .....				1.48	2.71	.90	1.76	3.19	3.92	2.54	2.36
July .....				2.29	5.08	4.91	3.86	4.06	1.84	2.91	2.96
August .....				4.66	5.78	1.19	3.69	4.84	4.03	4.73	6.48
September...				3.89	5.21	3.65	1.93	5.29	2.27	.98	3.78
October .....				3.23	2.67	2.60	2.37	2.74	4.39	3.18	4.29
November...				3.23	2.31	1.76	3.59	3.02	4.26	3.38	2.93
December...				2.78	2.91	2.50	1.01	1.72	2.83	6.09	3.05
TOTALS...				33.74 D.	39.17 D.	30.23 D.	30.10 D.	34.04 D.	37.14 D.	30.77 D.	36.12 D.

1923. Rose Pergola 6' high 12' to East.

Paling 4' " 6' to West

Inspection note signed W. Gibson 27.1.22 Read daily, exposure as for 8" 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	Parish Church.	Distance from gauge	Direction
1923	54°	6°	Lurgan	2 1/2 m	N	Waringstown	7.50 yds	W.
						000435		



RAINFALL at Waringtown "B"

County of Down Observer W. J. Gibson

River Basin Belfast Lough 5.

Plotter's pattern Rain Gauge, by N 42.  
\* in good condition - total capacity 3 inches  
Gauge "B." \* flat bottom N° 3 glass

Diameter ...		8		8							
Height .....		1 0		0 8							
Altitude ...		187		186							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			3.00	2.47	3.53	2.27					
February ...			2.96	4.55	1.14	3.04					
March .....			1.46	1.29	1.01	1.02					
April .....			2.98	2.96	2.46	2.63					
May .....			1.45	1.60	4.69	4.11					
June .....			2.70	1.54	2.73	.92					
July .....			3.40	2.36	5.09	4.99					
August .....			4.10	4.79	5.90	1.26					
September...		2.22	2.01	3.96	5.25	3.69					
October .....		1.82	1.04	3.34	2.75	2.64					
November...		2.58	1.21	3.27	2.40	1.79					
December...		3.16	2.80	2.88	2.98	2.63					
TOTALS...			29.11	35.01	39.93	30.99	#				

1922 : Rose pillar : 10' high 6' E  
\* Details of site on form 11/12 completed by Wm. J. Gibson<sup>27.12.22</sup> - Gauge fixed in earth on level ground surrounded by wooden railing for protection & horn edges cut low. Railing 3ft high 6ft W. & rose pillar 8ft high 18ft S.  
Read weekly.  
1926. Gauge leaking & taken out of use. (This g was used by late Col Waring MP at Waringtown from 1866-1898) ref 751340/27.

Position of Station on reduced Ordnance Survey } No. of Map.....				Reference No.....				
Map, 2 miles to 1 inch Series								
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922 1923	54	6	Lurgan	2½ mi.	N	Waringtown	100 yds. > 150	W
						0 0 0 4 3 4		



RAINFALL at Bangor (Chorlton)

County of Down Observer C. J. Inghel

River Basin Belfast Lough 5

(1926) Howard Rain Gauge, by

Diameter ...		7		7		7"		7			
Height .....		11		11		11"		1 6			
Altitude ...		67		64		67'	60	65	60	70	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...		4.48	4.62	2.56	5.12	3.02	4.55	3.36	5.54	} 4.99	3.83
February ...		6.4	3.22	6.48	1.17	4.32	3.36	2.16	3.70		.29
March .....		2.62	1.32	1.77	1.76	.93	1.21	2.77	4.45	.74	1.14
April .....		1.03	3.80	3.38	2.58	3.09	1.96	1.11	2.25	} 3.65	1.21
May .....		2.55	1.60	1.36	4.82	4.57	2.17	1.56	.99		1.69
June .....		.35	2.26	.62	2.16	.26	1.64	3.65	4.07	2.28	2.05
July .....		3.85	4.47	2.41	3.13	2.95	3.16	} 6.54	1.89	2.22	2.81
August .....		3.18	3.02	4.97	3.69	1.43	3.47		(4.00)	6.26	5.04
September...		1.67	2.88	3.84	5.91	3.81	2.06	3.99	(2.24)	.66	3.56
October .....		3.53	1.18	3.35	1.96	3.28	} 7.72	3.73	6.40	2.51	3.37
November...		4.28	1.50	2.95	3.47	1.68		3.61	4.01	5.10	4.72
December...		2.25	3.00	3.81	3.85	3.96	1.17	3.00	4.47	6.83	3.30
TOTALS...		30.43	32.87	37.50	39.62	32.50	32.27	35.48	44.01	35.24	33.01
		D	D								✓

May 1922. Obsr. writes "7 inch glass funnel - will replace by metal gauge if desired".  
1922. House 40' high 40' W.  
1928. Aug+Sept. allocated by surr. stns.

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
1921.	54° 39'	5° 38'	Bangor.	3/4 mi.	SW	Bangor	1/2 mi. SW
						0 0 0 4 3 3	



RAINFALL at Hillsborough

County of Derry Observer R. W. Hale Esq.

River Basin Belfast Lough - 5

Rain Gauge, by

Diameter											
Height											
Altitude											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											
February											
March											
April											
May											
June											
July											
August											
September											4.16
October											4.63
November											3.33
December											2.81
TOTALS											inf.

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
						000432		



RAINFALL at Warrington (new g).

County of..... Observer W. J. Gibson

River Basin.....

Bradford Rain Gauge, by.....

Diameter .....										5	
Height .....										5.0	
Altitude .....										184	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January .....										1.25	
February .....										2.05	
March .....										.80	
April .....										.82	
May .....										1.60	
June .....										2.05	
July .....										2.63	
August .....										4.45	
September .....										.83	
October .....										2.95	
November .....										3.05	
December .....										5.35	
TOTALS .....										27.23	N.R.

To replace Gauge B.

Gauge is elevated on post, the funnel being 5' above ground  
1929 cl/wp.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
						000431		



RAINFALL at Warington "A"

County of Down Observer W. J. Gibson

River Basin Belfast Lough 5

Fleming Rain Gauge, by Snowdon (1929) Gauge "A"

Diameter ...		3		3		3"				5	
Height .....		4 : 0		4 5		4' 0"				5 0	
Altitude ...		190		190		190'				184	
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			2.87	1.98	3.42	2.20	4.15			1.25	
February ...			2.83	4.18	.85	2.88	2.31			2.05	
March .....			1.22	1.15	.82	.60	1.22			.20	
April.....			2.64	2.70	2.21	2.30	1.92			.82	
May .....			1.30	1.29	4.50	3.80	1.80			1.60	
June .....			2.64	1.32	2.50	.84	1.56			2.05	
July .....			3.25	2.11	4.90	4.82	3.83			2.63	
August .....			4.10	4.59	5.69	1.12	3.65			4.45	
September...		2.01	1.92	3.79	4.95	3.59	1.80			.83	
October .....		1.73	.84	3.06	2.63	2.58	2.30			2.95	
November...		2.48	1.10	2.83	2.29	1.41	3.30			3.95	
December...		2.82	2.52	2.69	2.90	2.40	1.00			5.35	
TOTALS...			27.23	31.69	37.66	28.54	28.84	NR	NR.	27.23	
			D								

1922 : Rose Pillar 10' high 6' E

1929. N. E. - Check g. No objects nearer than 20 ft. away }  
18 ft. high }  
→ This g. is elevated on a post, the funnel being 5 ft. above ground level. It indicates a deficit of 3.54 ins. when compared with the annual summary of the neighbouring g. which is placed only 1 ft. above the level of the 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	Parish Church.	Distance from gauge	Direction
1922 1923	54	6	Lurgan	2½ mi >	N >	Warington ,	100 yds 156 >	W. >
						0 0 0 4 3 0		



RAINFALL at Banbridge Observatory

County of Down Observer Mr. H.D. Fleming

River Basin Bann, upper — 7

Rain Gauge, by \_\_\_\_\_



Diameter ...	5			5							
Height .....	1.6			1.6							
Altitude ...	210			210							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...	3.72	3.75	3.33	2.19	3.56	2.59	4.17	3.29	4.67	1.59	4.63
February ...	1.69	.67	3.24	4.01	1.04	3.30	2.53	1.68	3.11	2.07	1.29
March .....	3.30	2.61	1.75	1.29	.81	.97	1.34	2.93	3.17	.25	2.11
April .....	2.42	.85	2.98	2.78	2.47	2.92	2.08	1.54	1.15	.92	1.65
May .....	2.46	2.85	1.43	1.71	3.89	4.70	2.49	1.32	.76	2.01	1.44
June .....	2.74	.21	2.28	1.42	2.54	.66	2.11	3.67	3.78	2.58	2.30
July .....	2.63	3.98	4.09	2.80	3.15	4.78	4.33	3.99	2.08	2.66	3.47
August .....	2.17	3.31	3.99	5.75	5.49	1.85	3.94	4.00	4.57	5.27	6.44
September...	2.87	1.12	2.26	3.15	5.48	3.09	2.06	4.70	2.47	.85	3.38
October .....	6.54	2.51	.94	2.78	3.11	3.02	2.73	3.27	4.44	3.02	4.44
November...	2.90	2.87	1.57	2.66	2.47	1.81	3.39	3.20	4.35	3.43	3.06
December...	3.34	2.54	2.82	2.60	3.56	2.75	1.01	1.82	3.08	5.83	3.24
TOTALS...	37.08	27.27	30.68	33.14	37.57	32.44	32.18	35.41	37.63	30.48	37.45

1927, New g. from April 9<sup>th</sup> (File 76532/27, Encls. 2A)

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
1925	54° 21' 6" N.	6° 16' W.	Banbridge				
						000429	



RAINFALL at Rathfriland Inwoodock Bridge

County of Down

Observer Mr. W. Henning

River Basin Dann, Upper.

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	3										
Altitude ...	300										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.45										
February ...	2.28										
March .....	2.70										
April .....	2.98										
May .....	2.25										
June .....	3.31										
July .....	1.91										
August .....	1.63										
September...	2.64										
October .....	2.27										
November...	2.83										
December...	3.56										
TOTALS...	37.78										

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	54° 14' 15"	6° 5' 45"	Ballymore.	2 1/2 mi	N.	Clonduff	4 mi	E
						0 0 0 4 2 8		



RAINFALL at Banbridge Millbank

County of Down Observer Mr J. W. Mulligan

River Basin Bann, Upper - 7

Brill Rain Gauge, by \_\_\_\_\_

Diameter ...	5			5							
Height .....	1 0			1							
Altitude ...	257			257							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.53	3.51	3.42	1.94	3.92	2.47	4.08	2.36			
February ...	1.58	.82	3.12	5.17	1.11	3.38	2.36	1.63			
March .....	3.07	2.49	1.73	1.83	.95	.94	.85	2.42			
April .....	2.74	1.10	2.97	2.61	2.72	2.72	1.81	1.04			
May .....	2.20	2.18	1.70	1.34	3.80	4.52	1.86	1.50			
June .....	3.13	.31	2.14	1.35	3.17	.53	1.85	3.41			
July .....	3.09	4.21	3.49	2.80	3.69	5.00	3.54	3.37			
August .....	1.85	3.93	3.96	5.80	4.77	1.60	3.30	4.47			
September...	2.75	1.05	2.58	3.51	5.54	3.22	1.92	4.89			
October .....	6.99	2.27	1.12	2.94	3.09	2.96	2.46	3.06			
November...	2.85	3.19	1.10	2.70	2.36	2.36	3.11	4.08			
December...	3.22	2.15	2.75	2.87	3.49	2.96	.83	2.35			
TOTALS...	37.30	27.21	30.08	34.86	38.61	32.66	27.97	34.58	#	574124427.	

1920. Home 40 ft R/r 90 ft 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
1920.			Corbet	300 yds	S.	Banbridge	5 mi
						0 0 0 4 2 7	5



RAINFALL at Cambridge, Milltown

County of Down

Observer J.E. Kennedy Esq.

River Basin Bann, Upper - 7

Snowdon Rain Gauge, by  
(125)

Diameter ...	5			5							
Height .....	1 0			1 0							
Altitude ...	200			200							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.38	4.11	2.82	1.96	3.69	2.10	3.87	2.48	3.77	1.41	4.13
February ...	1.80	.66	3.20	4.38	1.16	2.81	2.05	1.35	3.23	1.90	1.30
March .....	3.18	2.24	1.83	1.23	.99	1.04	1.05	2.51	3.31	.29	1.97
April .....	3.38	.99	2.96	2.93	2.37	2.47	1.75	1.31	1.05	1.15	1.49
May .....	2.53	2.39	1.37	1.67	3.93	4.09	2.23	1.38	.97	1.97	1.63
June .....	2.98	.20	2.15	1.34	2.55	.79	1.96	4.54	3.00	2.31	2.13
July .....	3.16	4.83	2.98	2.81	3.94	4.85	3.72	4.14	1.54	2.41	2.77
August .....	2.46	3.92	4.28	5.24	5.14	2.03	3.66	4.57	4.05	4.93	6.05
September...	2.49	.96	2.47	3.36	5.36	3.02	1.83	4.56	2.42	.69	3.36
October .....	5.94	2.47	1.01	2.95	2.70	2.65	2.53	3.20	4.41	2.88	3.99
November...	3.16	2.69	1.05	2.62	2.01	1.94	3.27	3.42	4.23	3.58	2.91
December...	3.23	2.35	2.71	2.82	2.29	2.64	.85	1.83	2.07	5.07	2.85
TOTALS...	37.69	27.81	28.83	33.31	36.13	30.43	28.77	35.29	34.05	28.59	34.58

1923. House      Height.      Distance      Direction.  
                     40 ft.      30 yds.      N.W.  
1926. Trees      40 ft.      30 yds.      N.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 15'	6° 18'	Knadery.	400 yds.	S.	Lullyhil Paddy.	3 mi	N.W.
						000426		



RAINFALL at Portadown Innyallen Home

County of Down

Observer Mr. J. Beck  
(gans. 15)

River Basin Bann, upper - 7

Thos Richardson

Snawdon Rain Gauge, by  
(125)

Diameter ...	5			5		5					
Height .....	0.5			0.5		7"		<del>1.0</del>	0.7	0.7	
Altitude ...	130			130		130'					
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	3.32	4.60	3.33	2.40	4.72	2.66	4.98	2.91	4.46	1.41	3.73
February ...	2.02	.94	2.71	5.99	1.37	3.89	2.21	1.54	3.42	2.31	1.33
March .....	3.10	1.95	1.61	1.73	1.17	1.33	1.20	2.46	3.37	1.32	1.95
April .....	2.84	.95	3.73	3.61	3.10	3.30	1.68	1.17	1.14	1.07	1.35
May .....	2.81	2.24	1.40	1.68	4.57	5.64	1.76	1.13	1.00	2.33	1.87
June .....	2.47	.23	2.16	1.50	3.09	.73	2.00	3.54	3.23	2.17	1.54
July .....	3.54	5.67	2.77	2.82	5.20	5.81	2.70	3.48	1.38	2.58	2.91
August .....	1.81	4.03	4.34	5.46	5.62	1.72	3.66	4.08	4.78	4.83	6.57
September...	2.59	1.13	2.43	3.90	5.79	3.29	1.53	4.99	2.43	.96	3.27
October .....	5.81	2.69	1.17	3.53	2.92	2.83	2.23	2.74	4.48	3.33	4.11
November...	2.75	3.08	1.13	3.57	2.89	1.70	3.75	2.75	4.18	2.79	2.86
December...	3.64	2.83	3.37	3.22	3.78	2.70	.90	1.99	2.76	5.58	3.16
TOTALS...	36.70	30.34	30.15	39.71	44.22	35.60	28.60	32.78	36.63	29.68	34.85

1920 2ue 40p 2ic 70p 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	Parish Church.	Distance from gauge
1922	53°	6°15'	Portadown	3 mi	N.	Gilford	2 1/2 mi S.
						000425	



