

# RAINFALL AT *Newry Bridge Street*

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of *Armagh*

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

Observer \_\_\_\_\_

*Carlingford Lough - 2.*

*J. L. D. Meares Esq.*

Diameter ....							5				
Height .....							9				
Altitude ....							23				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								2.05	1.90	4.33	
February ....								2.30	2.91	3.87	
March .....								5.88	1.04	2.21	
April .....							# 1.35	3.67	4.89	4.30	
May .....							.33	1.49	3.33	4.36	
June .....							3.56	7.15	3.34	2.05	
July .....							6.77	1.29	.71	3.14	
August .....							1.67	5.49	4.77	1.77	
September....							6.12	2.16	3.49	3.19	
October .....							2.24	3.14	4.14	2.06	
November....							1.40	4.25	2.59	3.66	
December ....							5.59	4.55	2.63	5.50	
TOTALS ....								43.42	35.74	40.44	

*St Mary Church 430 yards N.E.*

*wall 9ft. high 27ft N.*

# RAINFALL AT Bridge Street [Newry]

Lat. 54° 10' N.

Lon. 6° 20' W

County of Antrim

Smother Rain Gauge, by K43

Observer J. L. D. Meares Esq. C.E.

Carlisleford Lough - 2.

Diameter ..	5										
Height ....	0	9									
Altitude ..	22	7									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.59	5.03	2.49	6.54	3.97	3.43	4.72	1.56	3.57	2.91	3.781
February ..	3.01	2.16	4.27	3.95	3.91	2.13	2.73	2.47	2.48	1.41	2.852
March ....	.57	3.09	1.90	7.03	2.86	6.53	2.57	3.56	5.42	3.04	3.557
April .....	2.79	2.80	4.37	1.25	2.02	2.43	1.84	3.29	2.94	4.28	2.801
May .....	3.23	2.53	3.29	3.43	2.44	1.17	4.49	4.87	2.07	1.78	2.930
June .....	4.12	2.65	2.23	1.28	2.09	2.77	1.70	5.54	2.04	2.13	2.655
July .....	4.45	.77	3.13	4.76	4.01	1.47	2.55	1.71	3.31	3.31	2.947
August ....	4.09	3.41	2.05	4.75	5.85	6.82	3.78	3.06	2.66	1.68	3.815
September ..	1.89	4.91	2.76	4.57	4.25	1.24	1.18	1.26	5.35	2.30	2.971
October ....	4.69	3.85	2.13	5.64	1.34	1.89	5.32	5.43	3.15	5.43	3.887
November ..	5.80	4.05	5.53	1.90	2.36	4.35	3.25	3.34	3.02	1.29	3.489
December ..	4.96	3.77	3.90	4.14	3.03	3.02	2.89	4.14	5.48	4.99	4.032
TOTALS ..	43.19	39.02	38.05	49.24	38.13	36.25	37.02	40.23	41.49	34.55	39.717

1900 St. Mary's Ch Newry 420 yards <sup>E (99)</sup> NE  
 Walls 9 ft high 27 ft N  
 1903 Bridge St Station 100 yards <sup>SE (91)</sup> ENE

RAINFALL at Bridge Street [Newry]County of ArmaghObserver J. D. Meane Esq. C.E.River Basin Carlingford Lough 2Rain Gauge, by N. & Z.

Diameter ...	5										
Height .....	6 9										
Altitude ...	22 <del>7</del>										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.54	(3.00)	5.13	6.16	1.26	(2.65)					
February ...	6.26	3.58	4.55	1.56	3.45	(4.71)					
March .....	1.96	1.54	6.31	4.43	4.13	(.76)					
April .....	2.16	2.98	1.80	4.18	1.55	(2.37)					
May .....	2.51	2.18	1.17	3.51	1.83	(1.47)					
June .....	4.49	2.34	5.55	4.74	1.19	(1.80)					
July .....	4.19	3.74	3.25	1.61	1.79	(3.91)					
August .....	5.00	2.58	6.98	.81	2.96	(3.17)					
September ..	1.11	1.42	.55	4.58	1.03	(1.01)					
October ...	1.62	5.06	2.64	4.08	1.35	(5.33)					
November ..	2.48	4.90	2.63	3.02	3.97	(2.95)					
December ...	4.71	6.76	5.54	2.87	7.75	(6.47)					
TOTALS ...	40.03	(40.08)	46.10	40.95	32.26	N.R.					
	D			D	imp. D						

4 D. 3

1911. January estimated.  
 1913. Galt 8 ft high 15 ft SW

Warren point used for average 10.21

2. Same Street as "Bridge & Home" in Co. Down.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Bridge Street	100 yds.	SE.	St. Marys	420 yds.	E.



## RAINFALL at Newry, Bridge Street House

County of Down

Observer

C. Blaney Esq C2

River Basin Carlingford Lough. 1.

Saracoden Rain Gauge, by N.Y.

Diameter ...							5					
Height .....							1					
Altitude ...							22.52					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...							(250)	1.35	3.29	4.37		16.19
February ...							(330)	1.84	4.70	1.59		11.51
March .....							(208)	3.51	2.01	2.61		11.23
April .....							(280)	1.97	1.08	1.32		10.18
May .....							(630)	3.78	2.88	1.64		7.17
June .....							(240)	1.90	1.84	2.59		14.60
July .....							(340)	2.67	4.08	.40		8.73
August .....							(330)	7.27	2.26	2.57		10.55
September...							(110)	1.65	4.64	2.95		15.10
October ...							(720)	4.34	4.97	1.26		10.34
November ..							(410)	4.08	4.29	2.08		17.77
December...							(355)	2.34	4.59	8.28		14.55
TOTALS ...							(4200)	36.70	40.63	31.16		18.76
								2	24.3	0		150.49

Wall 11 ft 16 ft. N.  
Wall 8 ft 22 ft. S.

4300  
5

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	54° 11'	6° 20'	Newry					

RAINFALL at Newry Bridge Street HomeCounty of DownObserver C. Blaney Esq. C.E.River Basin Carlingford Lough 1London Rain Gauge, by H.28

Diameter ...	5			5									
Height .....	1 0			1 0									
Altitude ...	23			22.52									
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean	Totals.	
January ...	5.39	4.31	5.29	2.99	6.56	(3.29)	5.58	3.70	6.79	2.71	6.14	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	50.26	40.53	43.42	457.42	
	d	d	d	P	d	d	d	d	d	d	d	d	

1920. Wall 11 ft high 18 ft N.

1925. Jan. corr'd by curr. stations.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 11'	6° 20'	Newry					
						0 0 0 4 8		

RAINFALL at *Newry (Bridge Street House)*County of *Down*Observer *G. Blaney*River Basin *1- Carlingford Lough*Type of Gauge *Snowdon*Annual Average *38.1* in. based on *35* years obs. un-weighted. Period of average *1881-1915* Ref. *2011**106.461/31*

Diameter	5"											
Height	1' 0"											
Altitude	23'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.80	3.15	2.80	3.81	1.33	5.42	5.49	4.63	5.37	4.99		39.79
February	3.24	11	3.63	2.4	4.76	1.69	4.56	2.00	2.49	4.47		27.19
March	2.11	2.21	2.86	2.42	.98	2.92	3.86	1.10	3.37	4.41		26.24
April	3.31	3.49	1.93	2.56	2.48	.82	2.25	.13	1.84	3.47		22.28
May	4.06	3.23	2.15	2.86	.93	1.19	1.10	3.17	1.06	1.38		21.03
June	4.02	1.43	3.96	1.57	4.18	3.23	2.07	3.86	2.34	1.00		27.66
July	3.61	3.93	3.09	1.36	.59	6.34	2.74	5.89	5.51	3.80		36.86
August	2.75	2.38	1.73	4.16	2.51	2.01	2.27	2.59	2.43	.27		23.10
September	2.48	2.57	.60	6.22	4.20	4.98	3.07	3.09	2.43	2.06		31.70
October	2.41	3.35	2.81	4.12	3.52	2.61	3.45	6.41	5.82	5.21		39.71
November	6.99	2.29	1.01	1.02	5.58	3.04	1.80	6.05	6.43	5.29		39.50
December	3.47	6.30	2.81	6.85	3.59	3.55	3.15	5.19	2.72	4.05		41.68
TOTALS	41.25	34.44	29.38	37.19	34.55	37.80	35.81	44.11	41.81	40.40		376.74

1933. Wall 11' high 16' N. Wall 8' high 22' S.

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54° 11'	6° 20' W	Newry.	1/2 m	N.	Newry.	1/2 m	E.



Station No. 6195

RAINFALL at Newry (Bridge Street House)

41

County of Down Observer E. Blaney Esq.

River Basin 1- Carrington Lough

Type of Gauge Snowden

Annual Average 38.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915. Ref. B 97 N.

File No. 106461/31

Diameter	5"			977	435							
Height	1' 0"				1							
Altitude	23'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.42	7.12	6.30	4.02	3.08	5.23	4.73	7.56	1.98	1.74		Totals. 44.08
February	4.35	1.46	1.82	.88	3.70	1.97	1.62	2.75	1.70	4.39		24.64
March	3.72	4.24	1.27	.35	1.87	1.62	5.48	2.84	1.99	2.01		25.37
April	1.84	3.14	2.24	2.71	1.46	.73	3.76	2.67	2.11	3.74		24.40
May	1.82	3.84	3.27	1.63	3.86	1.74	2.77	1.90	1.78	1.21		22.82
June	0.54	.08	2.30	1.64	4.18	2.49	4.41	2.85	.68	1.66		20.83
July	3.67	2.86	1.40	3.33	4.01	2.64	2.23	3.03	2.44	3.70		29.31
August	2.85	3.57	5.20	2.57	1.22	3.88	.57	3.42	2.31	5.32		30.91
September	1.09	5.19	2.03	4.40	2.87	7.03	3.70	2.66	2.13	4.72		35.82
October	3.47	2.47	2.91	5.11	3.88	1.36	1.62	3.18	6.26	4.40		34.66
November	4.98	.49	2.17	7.06	.76	5.49	4.74	2.03	2.49	3.94		34.15
December	1.71	5.47	3.10	5.10	4.62	5.42	2.86	6.24	4.73	3.12		42.37
TOTALS	33.46	39.93	34.01	38.80	33.51	39.60	38.49	44.13	30.50	39.95		367.38

1941 Wall 11' high 16' N. Wall 8' high 22' S.

1950 observer reports that gauge is unduly sheltered by front tree and loss compared with Bessbrook is noted to be more marked in summer months.

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

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

BRITISH RAINFALL ORGANIZATION

51

Observer ..... C. BLANEY, Eng.

[illegible]

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File No. 106461/3

1951. Wall 11' High, 21' N., 8' High 12' S.  
Ink. average for 1951 but above water at home and I did not see the site. NVA estimated from position of house.  
Prof. II 1951 f. BOK. f. in concrete pipe 1 1/2' x 1 1/2'. Wall 10' 15' NW-W 15' S. Apple tree 15' 20' 25' N. 50' NW-W.  
Ranch 15' 8' SE. From hillside to W NW and NW side but at near growth.  
Some shrub and plants on side N-SE. Claret. f. b. meadow - 01' low.

[illegible]

1916-1950 P-accepted

|                   | 1910-19 | 1920-30                       | 1931-40 | 1941-50         | 1951-60 |
|-------------------|---------|-------------------------------|---------|-----------------|---------|
| Record<br>D, or d |         | ✓<br>✓ and x' 20, 22<br>25-28 | ✓<br>✓  | ✓<br>✓ but d 43 |         |