

RAINFALL at Warington, Nr LurganCounty of DownObserver W. J. GibsonRiver Basin Belfast Lough - 5.M. D. Rain Gauge, by Wilson Warden
(supplied by M.D.) 2ndAllegation made 19.10.22 No. 1646 (Nº 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 M.D.
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	1.29	2.02
April				2.85	2.38	2.57	2.07	1.10	1.10	1.02	1.23
May				1.55	1.58	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	5.79	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	39.17	30.23	30.10	34.04	37.14	30.77	36.12
				P.	D.	D.	D.	D.	D.	D.	D.

1923. Nose Pergola 6' high 12' to boat.

Paling 4' " 6' " west

Inspection note signed W. J. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1923	54°	6°	Lurgan	23 m	N	Warington	715.0 yds	W.
						000435		

RAINFALL at *Warrington*

"B"

County of Dover

Observer W. J. Gihon

River Basin Belfast Lough 5.

Peterson's pattern Cu Rain Gauge, by No 2.
in good condition - total capacity 3 inches

Lange B.

Flat bottom N^o 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	36.99	#					

1922 : Rose pillar : 10' hgt 6' E

*Details of site on form 11/12 completed by Wm. J. Gibson;^{27, 122} large field in orchard on level ground surrounded by wooden railing for protection of stone edges, cut low. Railing 3 ft high 6 ft. W. & rose pogoda 8 ft. L x 18 ft. S.
Read weekly.

1926. Gauge taking or taken out of use. (This g was used by Lake Col Waring ^{NP} at Warrington from 1866-1898) ref 751340/27.

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

No. of Maps

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1922 1923	54°	6'	Rargan	2½ mi.	N	Wainington	100 yds 100	W
						000434		

RAINFALL at Warrington (new?).

County of.....

Observer H. 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	
March80	
April82	
May										1.60	
June										2.05	
July										2.63	
August										4.45	
September83	
October										2.95	
November										3.05	
December										5.35	
TOTALS										27.23	N.A.

To replace Gauge B.

Gauge is elevated on post, the funnel being 5' above ground
12/29 cl/p.Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map.....

Reference No.....

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

RAINFALL at Warrington

A

County of DownObserver W. J. GibsonRiver Basin Belfast Lough 5

Fleming Rain Gauge, by

(pipped)
Snowdon (1929)

Gauge "A"

Diameter ...	3	3	3"	5							
Height	4 : 0	4 5	4' 0"	5 0							
Altitude ...	170	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	2.85	2.88	2.31			2.06	
March			1.22	1.15	2.22	1.60	1.22			2.20	
April			2.64	2.70	2.21	2.30	1.92			1.82	
May			1.30	1.29	4.50	3.80	1.80			1.60	
June			2.64	1.32	2.50	1.84	1.56			2.08	
July			3.25	2.11	4.90	4.82	3.83			2.63	
August			4.10	4.59	5.69	1.12	3.65			4.48	
September...		2.01	1.92	3.79	4.95	3.59	1.80			1.83	
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	

1922 : Rose Pillar 10' 4" 6' E

1929. N. B. - Check g. No objects nearer than 20 ft. away.
 10 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 } 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
1922 1923	54	6	Lurgan	2 1/2 mi.	N	Warrington	100 yds.	W.
							156	
						000430		

RAINFALL at Waringstown (The Forge)County of DownObserver W. J. GibsonRiver Basin 5- Belfast LoughType of Gauge M.O.Annual Average 32.2 in. based on 9 years obs. unweighted. Period of average 1881-1915 Ref. Amey's Sheet

Σ. 751 340/27

Diameter	5"										
Height	1' 0"										
Altitude	187'			184							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.20	2.48	2.02	2.19	1.20	3.85	4.42	3.83	3.86	3.14	
February	2.58	1.15	2.83	1.14	3.57	1.59	3.71	1.12	2.12	1.04	
March	1.29	1.92	2.13	1.63	1.43	2.07	3.07	1.08	3.06	4.23	
April	2.68	2.68	1.95	2.13	1.53	1.56	2.05	1.32	2.11	3.08	
May	3.23	2.29	2.44	2.52	1.97	1.31	1.99	2.83	1.77	1.68	
June	4.60	1.32	2.32	1.56	4.16	4.11	2.95	3.23	1.80	1.20	
July	3.55	4.39	3.07	2.18	1.26	5.87	3.00	4.71	5.32	5.33	
August	2.63	2.73	1.72	5.28	2.57	2.14	2.42	3.12	1.69	1.57	
September	1.94	2.77	1.68	4.93	3.18	3.22	2.43	2.83	2.52	2.21	
October	1.84	2.86	2.11	3.94	3.27	2.10	3.10	3.46	3.20	5.41	
November	5.01	1.51	1.22	0.72	3.62	3.52	1.04	4.39	4.66	4.17	
December	2.82	4.30	1.61	4.47	2.33	3.31	2.77	3.69	2.37	3.52	
TOTALS	34.37	29.40	24.32	31.98	29.09	33.65	31.95	36.61	33.48	35.38	

1931. Rose pillar 10 ft. high, 7 yds. N.E.

Railing 4 " " " 8 " " " 14 yds. N., 21 yds. S.

1934 Fence 3' high 8' W. Fence 3' high 14' N. Fence 3' high 21' 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°	6° W	Lurgan	2 1/2 m	N	Waringstown	150 yds	W.

Station No. T.F. 6205RAINFALL at Warrington (The Forge) ✓

41

County of Down Observer W. J. Gibson Esq.River Basin Belfast-LoughType of Gauge M.O.Annual Average 32.2 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. B.W.S.File No. 751340/37

Diameter	5"			962	895						
Height	1'0"				1						
Altitude	184'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.09	5.18	3.91	4.31	2.57	3.75	3.16	6.12	1.99	1.15	
February	2.49	1.56	1.23	.96	2.37	2.26	.80	1.61	1.72	2.77	
March	3.31	2.80	1.07	.42	1.38	1.27	4.86	2.16	1.77	1.13	
April	2.09	1.65	2.17	1.85	1.35	.91	2.93	1.79	1.94	3.80	
May	2.25	3.49	2.89	1.53	3.48	.91	4.10	1.85	1.52	1.02	
June	0.50	.26	3.22	1.97	4.65	4.17	3.23	5.15	.68	2.88	
July	4.38	3.54	1.57	3.59	3.93	3.09	3.94	2.98	1.89	5.77	
August	4.58	3.98	4.91	3.90	.89	5.19	.48	3.50	3.12	6.81	
September	1.12	4.01	1.99	4.82	2.60	6.41	3.45	3.41	2.14	5.68	
October	4.10	2.77	3.15	3.79	3.44	1.25	1.78	2.24	4.98	3.10	
November	3.79	.47	1.99	4.87	.70	3.36	3.86	2.37	2.25	2.58	
December	1.29	3.46	2.19	3.63	3.07	4.22	3.35	4.64	3.95	2.99	
TOTALS	31.99	33.17	30.29	35.64	30.83	36.79	35.94	37.82	27.94	39.68	

1941 Fence 3' high 7' W. Fence 2' high 5 yds N. Fence 3' high 6 yds S.

1945: Fence removed 9' to westward. Open rain - 1.1.45.

J 3/75

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.
1941			Warrington	2½ m	N.	Warrington	100 yds	N.W.

Station No. T. F 6205^TRAINFALL at Warrington (Jae Forge)

51

County of DornObserver W. J. Givens Esq. ^{Died Feb. 56}River Basin 5 - Belfast LoughType of Gauge m.o.Annual Average 32.2 in. based on 9 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.File No. 751340/27

Diameter ...	5"			968	895						
Height ...	1' 0"				1						
Altitude ...	184'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.64	3.77	1.09	1.99	3.32	2.66					
February ...	2.93	0.79	1.10	3.50	3.31	1.23 [#]					
March ...	1.96	1.16	.34	2.97	1.12	-100					
April ...	1.32	1.75	1.64	.57	1.95						
May ...	1.90	1.23	1.47	3.66	2.27						
June ...	2.62	2.59	2.05	1.96	3.26						
July ...	3.80	1.34	4.85	3.35	1.57						
August ...	4.47	3.83	4.36	2.19	1.95						
September ...	1.88	1.22	2.99	4.88	3.34						
October ...	0.65	3.51	1.87	5.31	1.86						
November ...	5.48	2.34	2.42	4.67	2.25						
December ...	3.82	3.16	2.89	3.38	3.75	-100					
TOTALS ...	33.47	26.69	27.07	38.43	29.95	100					

1954 June 3' 7" W. fence 3' 5" x N. fence 3' 7" x S.
 1956 Observer died Feb. 56 no successor.

000774

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 33-105 547

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954			Lugan	3 1/2 mi W	Warrington	100 x N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1923	✓	✓	
		✓	✓	✓	