

RAINFALL at Waringstown, N^o LurganCounty of Down. Observer W^m J. Gibson

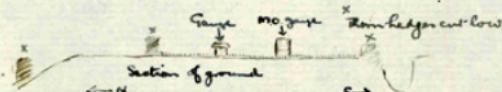
River Basin Belfast Lough - 5.

M.L.C. Rain Gauge, by Wilson Warden
(supplied by me)Also from ml 19.022 No. 1600 (N^o 3) Belfast

Diameter ...			5"	5"							
Height			1' 0"	1' 0"							
Altitude ...			187	185'							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	
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	3.10	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	39.17	30.23	30.10	34.04	37.14	30.77	36.12
				D	D	D	D	D	D	D	D

'925. Nose Pergola 6' high 12' to seat.

Paling " " 6' west

Inspection note signed W^m 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	22 m	N	Waringstown	715.0 yds	W.

000435

RAINFALL at Warrington.

County of Down.

Observer W. J. Gibson

River Basin Belfast Lough 5.

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

~~see~~ Range B.

Flat bottom N.C. 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	X		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...		2.59	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' by 6' E

Details of site on form 1/2 completed by Wm. J. Gibson^{127/12}. Garage fixed in earth
on level ground surrounded by wooden railings for protection & down edges cut
low. Railings 3 ft high 6 ft. W. & rose pergola 8 ft high 18 ft. S.
Read weekly.

1926. Gauge leaking & taken out of use. (This g was used by Col Waring ^{MP}
at Warrington from 1866-1898) reef 751340-57.

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	Parish Church.	Distance from gauge
1922 1943	54° 6'	Lurgan	2 1/2 mi. N	Waringstown	100 yds. > 100 >	W

RAINFALL at Warrington (New^g).

County of.....

Observer W. J. Gibson

River Basin.....

Bradford Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	S
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 ch/m.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
							0 0 0 4 3 1	

RAINFALL at Waringtown

"A"

County of Down.

Observer W. J. Gibson

River Basin Belfast Lough 5

Hanging Rain Gauge, by
(pegged).
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	8.5	2.88	2.31				2.05
March			1.22	1.13	1.2	1.60	1.22				1.20
April.....			2.64	2.70	2.21	2.30	1.92				.82
May			1.30	1.29	1.50	3.80	1.80				1.00
June			2.64	1.32	2.50	1.84	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				4.48
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			2.05
November...			2.48	1.10	2.83	2.29	1.41	3.30			3.25
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' 4" 6' E

1929. N. E. - Check q. No objects nearer than 20 ft. away. { 18 ft. high }

→ This g. is elevated on a post, the funnel being 5ft. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1922 1923	54	6	Lurgan	2½ mi	N	Waringtown	100 yds	W.
				>	>	,	156 >	>
							000430	

RAINFALL at Waringstown (The Forge)

County of Down

Observer W.J. Gibson

River Basin S. Belfast Lough

Type of Gauge M.O.

Annual Average 32.2 in. based on 9 years obs. unweighted. Period of average 1881-1915

Ref Average W.Sheet

#. 761 340/27

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	.15	2.83	.14	3.57	1.59	3.71	1.12	2.12	1.84	
March	1.29	1.92	2.15	1.63	1.43	2.07	3.07	1.08	3.06	4.23	
April	2.68	2.68	.95	2.13	1.53	.56	2.05	.32	2.11	3.06	
May	3.23	2.29	2.44	2.52	.97	1.31	.99	2.83	.77	.68	
June	4.60	1.32	2.82	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	.67	
September	1.94	2.77	1.68	4.93	3.18	3.22	2.43	2.85	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	4.19	
December	2.82	4.30	1.61	4.47	2.33	3.31	2.77	3.69	2.87	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 ft do. N.E.

Railing 4" " 18 " W. 14 ft. N. & 21 ft. S.

1934 Fence 3' high S.W. Fence 3' high 14 ft. Fence 3' high 21 ft.

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		Parish Church.	Distance from gauge
				N	S		
	54°	6° W	Lurgan	2½ m	N	Waringstown	150 yds W.

Station No. T.F. 6205

RAINFALL at Wansington (The Lodge) ✓

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County of Down. Observer W. J. Gibson Esq.

River Basin Belfast - Long. ✓

Type 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"			962	895						
Height	1' 0"					1					
Altitude	184'					(1)					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.09	5.18	3.91	4.81	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	4.42	1.38	1.27	4.86	2.16	1.77	1.13	
April	1.09	1.66	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	2.85	2.58	
December	1.29	3.46	2.19	3.68	3.07	4.22	3.55	4.64	3.95	2.99	
TOTALS	31.99	33.17	30.29	35.64	30.53	36.79	35.94	37.82	27.94	39.68	

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

1945. Fence removed up to westward, open rails - 1.1.45.

J. 972

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
1941			Burgau	2½ m	N.	Wansington	100 yds	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. T.F. 6265

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RAINFALL at Waringstown (The Forge)

County of Down

Observer W. J. Gibson Esq. Died Feb. 5

River Basin 5 - Belfast Lough

Type 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	-180					
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	6.48	2.34	2.42	4.67	2.25						
December	3.82	3.16	2.89	3.38	3.45	-100					
TOTALS ...	33.47	26.69	27.07	38.43	29.95	-100					

1954 fence 3' 7" w. fence 3' 5" N. fence 3' 7" S.
1956 Observer died Feb. 5 to 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 from gauge	Parish Church.	Distance from gauge.
1954			Brough	3½ mi W	Waringstown	100 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	✓	✓	✓