

Rainfall at Belfast (Linen Hall)  
(Broken Records)

year

Antism.

Mss. return

Diameter of Gauge,  $1\frac{1}{4}$  in.Height above Ground,  $4\frac{1}{2}$  ft. .... in.Above Mean Sea Level,  $12\frac{1}{2}$  ft.Belfast Lough - 1.

YEAR - -		1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January - -			4.26		2.86			5.19	8.00	
February - -			2.61		5.34			2.01	4.24	
March - - -			.63	1.26	4.64			5.45	2.12	
April - - -			1.42	3.43	.82			2.26	1.37	
May - - - -			2.75	.85	2.48			1.45	3.06	
June - - - -			1.14	2.13	4.52			3.19	4.06	
July - - - -			2.65	2.04	2.22			1.85	2.87	
August - - -		.81	.49	3.52	2.91		4.34		1.88	
September -		.74	3.84	1.05	5.14		.93		3.12	
October - - -		3.21	3.89	6.11	5.29		1.36	7.16	4.03	
November -		3.28	2.68	10.34	6.07		5.25	3.25	3.50	
December -		2.22	1.55	8.64	1.90		5.06	3.25	5.44	
TOTALS -			27.91		44.19			143.69		

1814 Nov. 26. 3.00 in. Dec. 5. 2.28 in.

1815 Nov. 14 2.20 in.

1818 Jan. 8. 2.79 in. Oct. 5. 4.50 in.

Hyd Sta No. 97. 970335

NGR: 15 (33) 338740

alt 44

Rainfall at *Belfast (Linen Hall)*  
(broken barometer)

7256

Antenn.

Ans return

Diameter of Gauge,  $1\frac{1}{4}$  in.

Height above Ground,  $\frac{1}{4}$  ft. .... in.

Above Mean Sea Level,  $12$  ft.

*Belfast Longh - 1.*

YEAR - -							1796	1797	1798	1799	MEANS.
January - -							2.98	.95	3.23	1.84	
February - -							2.41	.74	.64	1.80	
March - - -							.67	1.90	.52	2.24	
April - - -							.69	1.15	2.01	1.51	
May - - - -							2.22	1.96	1.03	1.57	
June - - - -							1.21	.73	1.77	.80	
July - - - -							2.72	3.74	4.62	2.75	
August - - -							.39	2.61	1.45	4.33	
September -							3.24	3.24	4.65	1.59	
October - - -							1.06	1.26	1.38	3.75	
November - -							1.28	2.24	3.65	.63	
December - -							1.39	3.00	1.16	4.56	
TOTALS - -							20.26	26.12	26.11		

No Record from 5<sup>th</sup> Nov: 1799 to Aug: 1812

Hyd. Sta. No: 97-970335

N.R: 15 (33) 338740

all. H.m

Rainfall at Belfast, Linen Hall  
(Broken Periods)

Belfast  
Inland

Antim.  
7606

Diameter of Gauge, ... 1.5 in.

Height above Ground, ... ft. .... in.

Above Mean Sea Level, ... 12 ft.

Belfast Rough - 1.

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January - -	3.55	2.08	1.60	3.94	3.11	1.92	1.74	2.98	4.29	0.47	2.568
February - -	0.36	0.50	3.72	4.29	1.99	1.70	4.48	1.53	2.44	0.85	2.186
March - - -	2.02	3.80	4.12	3.70	2.77	2.26	2.64	5.59	2.20	0.81	2.991
April - - -	1.46	3.27	2.08	1.98	1.96	1.60	2.39	2.39	3.76	2.66	2.355
May - - -	6.09	1.41	2.10	4.78	0.23	2.42	0.70	3.03	2.32	1.33	2.441
June - - -	3.31	0.07	1.04	1.55	0.91	2.37	0.46	3.09	1.98	1.75	1.653
July - - -	1.32	1.51	3.20	4.92	1.25	0.67	1.95	1.10	2.50	4.12	2.254
August - - -	5.43	1.54	3.49	4.19	1.84	3.63	2.85	3.52	4.99	6.05	3.753
September -	2.94	4.81	1.81	2.38	1.67	2.68	1.65	3.20	1.24	2.15	2.453
October - -	2.69	2.58	5.91	3.56	5.42	3.95	4.34	2.05	2.63	3.31	3.644
November -	1.75	5.15	5.04	1.62	5.24	4.10	3.96	2.26	2.36	2.37	3.385
December -	4.21	4.38	1.62	4.89	5.94	6.24	3.24	3.77	4.93	1.17	4.039
TOTALS -	35.13	31.10	35.73	41.80	32.33	33.54	30.40	34.67	35.64	27.06	33.722

N. B.

On the night of the 17 Dec<sup>r</sup> 1821 a violent storm  
the Barometer so low as 28.20

12<sup>th</sup> of October 1822 Rain 3.47

Hyd. Sta. No. 97-970335

NQR: 15 (33) 338740

alt. 4m



Rainfall at *Belfast (Linen Hall)*  
(Broken Periods)

Antonia

Mrs. return

Diameter of Gauge,  $1\frac{1}{4}$  in.Height above Ground,  $4\frac{1}{2}$  ft. .... in.Above Mean Sea Level,  $12\frac{1}{2}$  ft.*Belfast Lough - 1.*

YEAR -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January -	.82	1.27					4.58	1.14	1.83	2.63	
February -	2.28	3.34					1.33	3.51	2.49	2.43	
March -	3.18	1.94	1.01				3.15	.55	4.74	3.03	
April -	2.72	.91	1.12				2.00	2.07	2.76	1.45	
May -	3.96	.47	.68				.25	.60	1.75	.94	
June -	2.88	1.42	1.90				3.20	1.77	3.12	3.53	
July -	5.70	2.48	.82				4.25	4.36	3.77	4.00	
August -	4.24	.90					2.06	1.81	3.29	3.80	
September -	3.77	1.16					5.01	1.49	2.57	5.48	
October -	2.27	3.75				3.99	5.75	2.45	1.90	3.84	
November -	2.39	7.37				4.57	4.86	3.14	5.65	4.05	
December -	3.31	6.07				1.05	1.57	4.56	2.12	3.58	
TOTALS -	37.52	31.08					38.01	27.45	35.99	38.76	

(byrs mean 34.8 in)

Hyd Sta. No: 97- 970335

NGR: 15 (33) 338740

alt. 4m

Rainfall at *Belfast, Linn Hall*  
(*Borker Linn*)

*Belfast*  
*Ireland*

*Antonia*

Diameter of Gauge, *11.5* in.

Height above Ground, *1* ft. .... in.

Above Mean Sea Level, *12* ft.

*Belfast Lough - 1.*

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -	1.27	2.48	3.21	3.64	2.70	3.35	2.29	2.97	1.59	3.16	2.966
February - -	2.69	1.77	2.04	1.91	2.96	1.18	1.48	1.32	4.67	1.14	2.116
March - - -	0.41	3.95	3.72	1.36	2.95	1.34	2.36	1.37	2.10	1.14	2.070
April - - -	0.91	2.35	0.17	3.69	1.04	1.91	1.75	2.08	1.76	1.95	1.761
May - - -	2.25	2.14	2.73	4.04	0.27	0.92	1.17	3.10	0.89	1.47	1.898
June - - -	1.91	3.36	0.58	3.50	1.06	2.04	1.98	1.71	2.26	0.78	1.918
July - - -	3.32	2.82	4.09	2.86	3.75	4.25	2.40	1.12	1.78	1.75	2.814
August - - -	3.34	3.39	1.15	2.81	3.15	1.84	2.78	1.25	3.21	1.95	2.487
September -	3.40	2.54	2.74	0.51	2.38	1.72	3.88	2.06	1.15	2.66	2.304
October - -	1.48	4.38	2.63	5.06	2.91	4.69	3.68	2.48	2.83	2.00	3.214
November -	4.30	2.59	4.44	3.94	2.65	3.82	3.47	2.45	2.06	3.49	3.321
December -	2.65	3.89	2.39	1.50	0.74	3.42	1.06	3.39	1.97	4.67	2.508
TOTALS -	30.93	35.66	29.89	34.82	26.56	30.48	28.30	25.30	26.27	26.16	27.437

*Hyd. Sta. No. 97-970335*

*N.R. 15 (33) 338740*

*alt. 4m*

Rainfall at *Belfast, Linen Hall*

(Broken Periods)

*Belfast  
Inland*

50

Inches.

Diameter of Gauge, ...  $1\frac{1}{2}$  in.Height above Ground, ...  $4\frac{1}{2}$  ft. .... in.Above Mean Sea Level, ...  $12\frac{1}{2}$  ft.*Belfast Lough - 1.*

YEAR -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January -	3.74	5.06	5.08	3.47	3.76	0.52	2.34	3.86	2.57	2.98	3.338 +
February -	3.90	2.44	4.63	1.44	1.42	1.63	2.03	2.06	1.44	2.51	2.350
March -	1.84	1.41	1.08	2.44	1.43	2.31	0.98	1.09	2.19	2.80	2.057
April -	4.61	2.02	2.61	2.12	0.43	1.60	2.03	3.20	3.20	2.67	2.449
May -	1.87	1.12	1.73	0.57	1.90	2.44	3.15	1.15	4.27	0.19	1.839 -
June -	2.00	3.06	4.89	2.20	2.98	1.55	2.04	1.15	1.50	0.79	2.216
July -	3.11	4.32	2.20	3.85	2.79	1.92	1.43	1.71	3.47	1.66	2.646
August -	3.57	4.32	3.48	2.42	3.22	3.01	2.79	1.98	2.47	2.79	3.005
September -	2.13	1.97	1.12	0.94	1.61	1.43	3.62	2.31	2.99	3.79	2.191
October -	2.83	4.66	1.58	4.12	2.54	3.34	1.68	1.57	2.79	2.54	2.759
November -	3.38	1.31	4.61	2.07	3.06	0.85	2.05	1.86	1.21	3.60	2.400
December -	1.86	1.21	5.05	1.05	4.62	1.94	3.43	1.58	4.34	2.55	2.763
TOTALS -	34.84	32.90	38.06	26.69	29.76	22.57	27.57	26.46	32.44	29.87	30.013

Hydro Sta. No. 97- 970335

NGR. 15 (33) 338740

alt. 44.



Rainfall at *Belfast (Linen Hall)*  
(Broken Series)

Antim

*Ja<sup>s</sup>. Stewart. J. Stephens 186465*

Diameter of Gauge,  $1\frac{1}{2}$  in.Height above Ground,  $14$  ft. .... in.Above Mean Sea Level,  $12$  .... ft.*Belfast Rough - 1.*

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	5.47	3.14	5.32	4.56	1.88	4.22	4.06	4.20	3.07	3.94	3.986 +
February - -	2.48	2.16	1.51	1.15	1.90	3.16	3.27	2.69	3.00	5.18	2.650
March - - -	3.70	4.99	3.25	2.24	4.11	3.02	3.67	2.58	4.06	1.94	3.356
April - - -	2.21	.97	4.00	2.34	2.06	.53	1.58	4.11	2.61	2.14	2.255 -
May - - - -	3.69	.38	3.82	2.78	1.86	4.54	1.02	4.34	2.29	1.92	2.744
June - - - -	6.07	2.95	3.09	3.37	2.46	.97	2.89	1.05	.47	1.37	2.469
July - - - -	2.64	4.48	4.00	.53	1.69	2.03	2.46	4.05	.71	2.25	2.564
August - - -	4.78	5.05	2.57	4.08	2.27	3.08	4.07	2.46	4.74	1.07	3.497
September -	1.20	4.48	1.33	3.52	2.65	.35	5.33	1.88	1.94	5.31	2.808
October - -	2.57	2.85	4.67	7.44	3.41	5.13	1.93	4.90	2.49	2.11	3.750
November -	1.57	3.83	3.23	3.70	3.76	4.86	4.54	.83	3.02	4.57	3.391
December -	3.37	2.13	4.39	2.84	1.88	3.09	3.92	2.88	4.02	2.84	3.296
TOTALS -	39.84	37.41	41.18	38.55	29.93	35.70	39.54	36.77	33.22	35.44	36.766

1868 A storm of hail at 5 P.M. on 24<sup>th</sup> May when hail stones fell  $2\frac{3}{4}$  in in circumference

Hyd. Sta. No. 97- 970335

NGR: 15(33) 338740

alt. 4m

RAINFALL AT *Belfast Linen Hall*

Lat.....

Lon.....

County of.....

*Antonia*

Rain Gauge, by.....

Observer *J. Stephens Esq**Belfast Lough - 1.*

Diameter .....	.11											
Height .....	4											
Altitude .....	12											
YEAR .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.01					4.63	1.66	6.72	3.81	2.21		
February.....	2.75					1.14	3.93	3.28	2.15	1.66		
March.....	1.52					1.25	3.39	3.15	1.35	1.79		
April.....	1.41					.28	1.72	4.41	1.04	1.66		
May.....	2.88					1.64	.47	2.27	3.86	3.32		
June.....	7.19					3.09	2.83	2.40	2.91	5.31		
July.....	2.01					2.79	2.04	3.37	1.42	5.51		
August.....	2.69					2.43	2.98	3.47	2.85	3.63		
September.....	3.09					3.47	3.54	2.33	2.76	4.88		
October.....	10.16					4.79	5.08	3.99	2.95	1.75		
November.....	1.16					3.84	3.75	5.02	1.75	.89		
December.....	2.51					1.85	7.56	3.77	1.94	1.43		
TOTALS .....	34.38					31.20	38.95	44.18	28.79	34.04	6 year mean 35.26	

Hyd. Sta. No. 97- 970335

N.R. 15 (33) 338740

alt. 4m



000200

RAINFALL AT

Belfast Library Society Linen Hall  
(Ord. Periods)

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

G. Smith

Belfast Lough - 1.

Diameter ....	5										
Height .....	4	9									
Altitude ....	12										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.12	.73	2.12	4.51	5.68	2.03	4.13	2.31	1.95	3.00	
February ....	2.60	3.91	2.18	4.24	3.21	4.46	2.40	1.47	.49	3.19	
March .....	1.71	4.50	3.32	.87	3.96	1.86	3.04	1.13	3.77	2.81	
April .....	3.43	1.48	3.94	1.47	1.87	2.91	1.56	2.07	1.28	2.55	
May .....	1.31	4.20	2.60	2.33	3.03	1.88	4.80	1.53	3.08	1.66	
June .....	.78	2.70	3.04	1.50	.58	.95	1.43	.65	3.74	.62	
July .....	.21	3.43	5.02	2.47	3.48	1.87	3.37	2.47	4.73	2.86	
August .....	.69	4.48	2.97	4.67	2.71	2.39	2.44	2.72	4.11	7.24	
September...	3.72	2.63	3.97	5.47	2.67	5.06	2.85	4.10	1.25	2.47	
October.....	1.34	3.63	2.73	3.88	2.09	4.25	5.26	1.50	1.17	3.23	
November...	2.27	3.36	6.06	4.27	2.97	2.25	2.70	3.36	7.03	2.43	
December....	1.99	3.29	3.93	2.68	3.93	1.75	5.25	2.23	2.44	2.33	
TOTALS ....	21.17	38.34	41.88	38.26	36.18	31.66	39.23	25.54	35.04	34.39	34.18

Hyd. Sta. No. 97- 970335

NGR: 15(33) 338740

alt. 41m

# RAINFALL AT

Royal Academical Inst:  
Belfast Library Society

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

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

County of \_\_\_\_\_

Antrim

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

Observer \_\_\_\_\_

G Smith Esq

G Maxwell Esq

Belfast Lough - 1.

Diameter ....	5	Belfast, Linen Hall (Baker Street)					5	Belfast, Linen Hall Library				
Height .....	4 9	Hgt. Sta. 60 97-970335						Hgt. Sta. 60 97-970334				
Altitude ....	12	NGA. 15 (33) 333740 alt 4m					13	NGA. 15 (33) 334741 alt 4m				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.60	1.45	5.34	2.59	3.81	2.69	1.94	1.72	1.86	4.14	2.914	
February ....	1.20	.12	2.64	3.62	4.39	.99	1.12	2.20	2.56	3.13	2.197	
March .....	2.71	1.88	.75	.87	2.65	4.04	4.09	4.80	1.63	1.55	2.497	
April .....	1.44	2.66	1.36	2.17	1.80	1.92	1.38	2.45	2.94	3.86	2.198	
May .....	1.84	3.72	4.46	1.28	3.37	.27	.62	1.88	3.57	3.68	2.469	
June .....	3.12	2.61	4.11	1.26	3.70	1.40	3.09	5.85	3.43	2.21	3.078	
July .....	2.25	2.79	2.74	2.22	3.51	5.12	6.84	1.86	.38	2.82	3.053	
August .....	2.97	4.80	5.42	4.66	2.37	5.36	1.79	4.64	4.33	1.56	3.790	
September....	3.24	3.22	2.37	2.16	.22	.47	3.70	3.11	3.92	3.05	2.546	
October .....	2.93	4.25	4.02	2.62	6.52	4.21	2.90	1.90	3.40	2.37	3.512	
November ....	8.45	3.50	3.41	1.89	1.86	3.33	1.82	2.78	3.04	2.30	3.208	
December ....	2.70	6.46	2.79	3.92	2.85	4.23	4.97	4.73	2.39	4.83	3.987	
TOTALS ....	36.45	37.46	39.41	29.26	37.05	34.03	34.26	37.92	33.45	35.50	35.479	



In 1895 The gauge was moved from the Linen Hall in Donegal Square to the grounds at back of the Royal Academical Institution.

# RAINFALL AT *Belfast Linen Hall Library*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Antigua*

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

Observer *E. Smith Esq. G. Maxwell Esq.*

*Belfast Lough - 1.*

Diameter ..	5										
Height ....	4	9									
Altitude ..	17	2									
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.30	2.78	1.79	4.62							
February ..	3.37	.78	2.04	2.30							
March ....	.75	3.04	1.99	4.33							
April .....	2.95	2.48	2.68	1.52							
May .....	2.44	1.40	3.45	2.40							
June .....	3.82	3.16	3.00	1.63							
July .....	3.64	.91	3.86	4.41							
August ....	5.99	3.45	2.98	4.80							
September..	1.76	3.14	5.01	3.53							
October....	4.47	4.69	1.93	6.31							
November..	4.54	4.52	3.63	2.33							
December ..	3.01	3.51	3.42	2.70							
TOTALS ..	40.04	33.86	35.78	40.88							

*1900 Christ Church 100 ft W*  
*Wall 12 ft high S*  
*outhouse 20 " " E + W*

*Nyco Sta. No. 97- 970334*

*N.R. 15 (33) 334741*

*alt. 4m*



