

RAINFALL AT Belfast New Barnsley

70

Lat.

Lat.

County of Antrim

Rain Gauge, by

Observer J. Firth Esq.

Belfast Lough - 1.

Diameter										
Height							5			
Altitude						1				
							2008			
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January						4.90	1.78	7.42	4.77	2.75
February						1.15	4.76	3.78	2.65	2.40
March						1.42	3.80	3.67	2.03	2.91
April						1.47	2.36	4.13	1.13	2.17
May						2.05	5.7	3.01	4.77	4.62
June						3.55	3.23	2.60	3.39	5.60
July						3.48	2.13	4.65	1.77	6.81
August						3.45	3.37	3.64	3.68	5.10
September						3.04	4.04	2.41	3.56	5.56
October						4.98	5.56	5.00	4.31	2.03
November						4.53	4.51	5.48	2.41	1.15
December						2.97	8.85	4.84	2.41	1.81
TOTALS						35.39	44.96	50.63	36.88	42.91

1879 Trees 30ft high 30^o E.

House 20. " 25. " S.

Belfast church 3 miles E.

000199
RAINFALL AT Belfast, New Barnsley

Lat. Lon. County of Anturum
 Rain Gauge, by Observer Firth, Esq

Belfast Rough - 1.

Diameter	5										
Height	1.0										
Altitude	200T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January....	1.47	1.84	2.43	4.32	6.15	3.03	5.46	3.03	2.77	3.39	3.289
February....	2.59	4.16	3.00	3.68	3.38	4.06	2.83	1.45	.83	3.71	2.968
March.....	2.14	5.04	3.83	1.56	3.87	3.27	3.01	1.56	4.39	3.48	3.165
April.....	4.57	2.07	4.40	1.66	1.34	2.16	1.70	2.27	1.95	3.57	2.569
May.....	1.81	4.25	2.28	2.55	3.52	2.88	5.48	2.71	2.90	1.89	2.977
June.....	2.13	4.46	4.83	1.93	.90	1.15	1.44	.78	4.06	.53	2.280
July.....	7.00	3.59	5.09	2.57	4.35	2.32	4.02	3.65	6.02	3.48	4.299
August....	.69	5.14	4.30	6.20	3.24	2.67	3.23	3.38	4.17	7.98	4.100
September....	3.70	3.13	4.54	5.80	3.43	5.97	3.65	4.82	1.93	3.31	4.028
October....	1.41	4.48	2.07	4.13	2.97	4.53	5.39	2.29	1.62	4.02	3.381
November....	3.60	2.99	7.04	4.99	3.51	2.83	4.85	3.02	6.72	2.26	4.246
December....	3.51	4.60	4.74	2.75	4.71	2.20	6.73	2.85	3.17	3.25	3.851
TOTALS	34.17	44.75	50.45	42.14	41.37	37.06	47.79	31.81	41.12	40.87	41.153

1880. St. Matthews 2 miles E.

Trees 20ft high ^{? 20} 90ft E
 House 15ft ^{? 30} 90ft S.

RAINFALL AT Belfast New Barnsley Springfield

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

J. Firth Esq.

Belfast Lough - 1.

Diameter	5										
Height	10										
Altitude	200 T	150 T									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	3.57	1.72	3.98	2.94	4.81	3.10	2.30	2.11	2.24	4.63	2.110
February	1.53	.17	1.63	4.36	4.33	1.40	2.08	2.47	3.93	3.04	2.494
March	2.84	2.32	.86	1.08	2.96	4.24	4.99	5.65	1.68	2.15	2.907
April	1.84	2.79	1.44	1.97	1.96	2.18	1.97	2.77	3.70	4.79	2.510
May	2.16	3.92	4.94	1.60	3.30	.31	.84	2.32	3.85	3.53	2.677
June	4.02	2.50	4.60	1.30	4.25	2.81	3.67	5.99	3.53	2.16	3.483
July	2.59	2.40	3.16	3.17	5.20	5.84	7.74	2.34	.74	2.88	3.606
August	3.58	5.86	5.81	5.61	2.36	5.95	2.73	5.44	5.56	1.84	4.474
September	4.26	3.16	2.91	2.54	.30	.60	5.13	2.92	4.09	3.43	2.932
October	3.14	4.38	4.59	3.12	7.26	4.94	3.58	2.18	3.91	2.55	3.965
November	9.58	3.27	3.72	2.53	2.26	3.25	2.04	3.22	3.64	3.62	3.713
December	2.44	5.45	3.73	4.44	3.88	4.99	5.73	5.38	2.97	5.40	4.461
TOTALS	41.54	37.94	(41.37)	34.96	42.87	39.61	42.80	42.79	39.84	40.07	(40.374)

1890 S Mathews 2 Miles E

Trees 20ft high 90ft E

House 15ft S

1889

1892 June Gauge moved to Springfield

000863

RAINFALL AT Belfast Springfield

Lat. Lon. County of Antrim

Rain Gauge, by

Observer J G Firth Esq.

Belfast Rough - 1.

Miss Firth (09)

Diameter ..	5										
Height	10										
Altitude ..	150 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRENS.
January	3.95	3.05	2.40	5.33	3.45	2.61	4.72	2.54	3.55	2.55	3.415
February	3.34	2.04	2.50	3.02	2.10	2.61	3.29	2.35	3.28	3.35	2.988
March	1.12	3.26	2.46	4.77	2.01	3.92	2.96	4.89	4.71	4.21	3.431
April	3.98	2.87	2.94	1.82	3.20	2.93	2.57	2.34	4.09	4.49	3.123
May	3.10	1.72	3.71	2.74	2.92	2.45	4.42	4.09	2.48	1.51	2.914
June	3.89	3.81	2.84	2.05	1.35	3.82	1.81	5.73	3.89	2.36	3.105
July	4.50	1.37	5.08	4.91	3.75	1.93	2.25	2.92	3.77	4.37	3.485
August	5.59	3.83	3.25	5.94	4.90	6.64	5.47	3.95	2.85	3.11	4.553
September	2.56	3.67	5.52	3.69	3.89	1.99	1.45	1.37	4.92	2.14	3.120
October	4.86	4.73	1.99	7.30	1.26	1.65	4.79	4.28	2.38	5.83	3.907
November	5.53	4.11	3.67	2.59	2.87	3.75	3.41	2.93	3.05	1.45	3.336
December	3.47	4.69	3.71	3.07	2.95	2.78	4.61	4.28	4.64	4.07	3.827
TOTALS ..	45.80	39.15	40.07	47.23	36.65	37.08	41.25	41.67	43.61	39.44	41.204

m m m m m m

1907 St Matthew Church

Hill

+ Infected

0002165

RAINFALL at Belfast Springfield and Cave Hill Rd. (in)
 County of Antrim Observer Miss Firth
 River Basin Belfast Lough 1
 Rain Gauge, by _____

Diameter ...	5'										
Height	1.0										
Altitude ...	150 T	200T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.88	1.79	3.32	5.39	3.10	4.19	3.13	2.16	3.95	4.65	3.536
February ...	5.21	3.60	3.24	1.48	3.19	4.32	4.09	2.15	4.94	1.65	3.387
March	1.67	1.21	4.43	3.26	4.21	1.24	2.36	3.84	1.18	4.29	2.709
April	2.98	3.20	1.58	3.79	1.61	2.32	4.13	2.77	1.56	1.55	2.549
May	3.01	2.54	1.56	4.01	1.92	1.19	5.36	5.73	3.08	1.53	2.993
June	3.47	1.68	7.17	2.67	1.52	1.65	2.32	2.81	1.66	2.36	2.731
July	5.38	2.30	3.72	1.76	2.58	4.92	2.66	2.40	4.19	.68	3.059
August	6.18	2.54	6.69	1.15	3.55	4.34	2.12	6.41	3.84	3.96	3.978
September ..	1.35	1.57	1.44	3.96	1.71	1.67	1.35	2.32	5.72	4.01	2.510
October ...	2.21	3.70	4.44	4.44	1.85	3.36	7.68	6.59	4.41	2.07	4.075
November ...	4.69	4.69	3.48	4.33	5.69	2.45	3.74	4.67	5.25	3.94	4.293
December ...	5.09	5.61	4.93	3.82	7.36	5.54	2.26	2.77	4.86	7.45	4.969
TOTALS ...	45.12	(34.43)	46.00	40.06	38.29	37.19	41.20	43.62	44.64	38.14	40.869
	o	o	o	o	o	o	o	o	o	o	o

1911. Mar. 1st. G. moved 1 mile N.

1913 Hedge 5 high 12-15ft N

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
						St Peters		

RAINFALL at Belfast Cave Hill Rd

County of Antrim

Observer John C. Pirie

River Basin Belfast Lough - 1

Snowdon Rain Gauge, by
(125)

Diameter ...	5		5									
Height	1	0		1								
Altitude ...	200		200									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.	
January	5.60	6.51	3.88	4.52	4.76	3.25	4.91	4.44	7.07	2.15	4.12	
February	2.17	7.8	4.23	5.27	1.16	4.13	4.57	1.69	4.63	3.72	3.94	
March	3.28	3.37	1.65	2.53	2.00	1.86	1.81	2.80	3.65	.81	1.95	
April	3.03	1.50	3.73	3.74	3.38	4.04	2.49	1.68	1.67	1.58	1.80	
May	3.83	2.20	1.91	2.16	5.49	6.68	2.81	1.73	1.69	2.98	2.00	
June	3.45	4.41	2.54	1.23	4.61	1.60	2.34	4.47	4.81	2.94	2.30	
July	3.13	3.64	3.91	2.83	3.91	4.59	4.22	3.07	2.85	3.93	3.34	
August	2.57	4.10	4.35	7.14	5.44	2.13	4.14	3.43	4.27	5.93	6.52	
September	2.12	1.78	2.68	4.50	5.99	4.55	2.76	5.85	2.41	1.10	4.84	
October	6.56	4.54	1.97	4.72	2.71	3.84	4.34	3.45	6.41	4.86	5.94	
November	3.76	4.09	1.77	3.64	4.08	2.10	3.87	4.35	5.13	5.21	4.77	
December	5.71	3.63	3.45	5.20	4.77	4.11	1.36	2.85	4.17	7.16	3.48	
TOTALS	45.91	36.55	36.07	47.48	48.30	41.88	39.62	39.81	49.06	42.37	42.00	
	D	D	D	D	D	D	D	D	D	D	D	

New gauge III/23

1927. Inspected April 11th - File 764156/27. Q. situated on rough lawn within a yard of a rose hedge. Q. to be moved a yard further from hedge, giving a slight improvement in the exposure. Rate of obs. 8.30. New q. recommended, also change of observing hour to 9.6. G.L.T., and moving of q. as suggested by Inspector.

1927. Gauge June 3.35.

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
1927	54°37'40"	5°56'40"						

000415

RAINFALL at Belfast (Lower Hill Road)

County of Antrim

Observer Miss G. Smith

River Basin 1-Belfast Lough

Type of Gauge Standard.

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

Ref.

7.764156/27

Diameter	5"										
Height	1' 0"										
Altitude	200'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.91	2.95	2.39	2.88	1.65	5.90					
February	2.46	2.20	3.55	1.46	4.01	2.60					
March	1.45	2.14	2.60	2.49	1.96	2.39					
April	3.10	3.71	1.76	3.10	3.02	1.06					
May	4.54	3.20	2.87	3.76	1.21	1.58					
June	5.50	1.59	3.15	2.58	5.69	4.94					
July	3.45	8.31	3.38	3.12	1.10	6.56					
August	3.29	2.63	2.93	5.50	2.73	2.96					
September	2.93	3.94	1.91	5.03	4.92	4.53					
October	2.51	4.19	3.07	4.92	6.05	3.18					
November	5.88	2.32	1.42	1.30	5.19	4.38					
December	3.23	6.10	2.16	7.35	4.69	4.09					
TOTALS	43.25	38.18	30.19	42.49	42.72	44.17					

1934-Front with gauge.

1927. Inspected 11/1/37.
Inspected 27/4/34. Gauge sitting in seam of funnel. Site sheltered. Better site chosen.

Gauge repaired 20/4/34. Moved to site selected by inspector 21/5/34. (Moved 13 ft SW on 28/4/34.)

T. 10.3.37.

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
	54°38'	5°57'W				S. St. Peters		N.E.