

RAINFALL AT *Belfast-New Barnsley*

Lat.

Lon.

County of *Antrim*

Rain Gauge, by

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

Diameter...						5					
Height ...						1					
Altitude ...						200 ²					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	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						4.7	2.36	4.13	1.13	2.17	
May						2.05	.57	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 ..						2.37	8.85	4.84	2.41	1.81	
TOTALS ..						35.59	44.96	50.63	36.88	42.91	

*1879 Trees 30ft high 30yd E.**House 20. " 25. S.**Belfast church 3 miles E.*

000199

RAINFALL AT

Belfast, New Barnsley

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

J. 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	3.33	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	1.31	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	4.53	1.93	.90	1.15	1.44	.78	4.65	.53	2.280
July	7.00	3.59	5.99	2.57	4.35	2.32	4.02	3.65	6.02	3.48	4.299
August69	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	2.97	4.13	2.97	4.53	5.39	2.29	1.62	4.02	3.381
November	3.65	2.99	7.64	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 ^{7.30} 90ft. EHouse 15ft " ^{7.30} 90ft. S.

RAINFALL AT *Belfast New Parnsey 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	2.174	
March	2.84	2.32	.86	1.38	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	2.541	
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	2.483	
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....	4.25	3.16	2.91	2.54	.30	.60	5.13	2.92	4.09	3.43	2.933	
October	3.14	4.38	4.59	3.12	7.26	4.94	3.58	2.18	3.91	2.55	2.965	
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	4.441	
TOTALS	41.54	37.94	(41.37)	34.96	42.87	39.61	42.80	42.79	39.84	40.02	(40.372)	

1890 S Mathews 2 Miles E

Tree 20ft high 90ft E

House 15. " S

1880

1892 June Gauge moved to Springfield

RAINFALL AT

Belfast Springfield

Lat.

Lon.

County of

Antioch

Rain Gauge, by

Observer

J. C. F. Smith

Belfast Rough - 1.

Miss Fitch (09)

Diameter ..	5										
Height	10										
Altitude ..	150 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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	4.10	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	1.31	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 ..	45.89	39.15	40.07	47.23	36.65	37.08	41.25	41.67	43.61	39.44	41.204

1907 St. Matthew Church

+ Inspected

000265

RAINFALL at Belfast Springfield and Cave Hill Rd.County of AntoniaObserver Miss FaithRiver Basin Belfast Lough 1

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	150 T	200 T									
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	3.556
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	2.769
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	5.41	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	6.89	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

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

1913. July 5. high 12.5 ft N

+ Inspected

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

RAINFALL at Belfast. Cause Hill RdCounty of AntrimObserver Wm C. FirthRiver Basin Belfast Lough - 1Snowdon 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	.78	4.23	5.27	1.16	4.13	4.57	1.69	4.63	3.72	.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	3.23	2.20	1.91	2.16	5.49	6.68	2.81	1.73	1.69	2.98	2.00	
June	3.45	.41	2.54	1.23	4.61	.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	5.43	5.21	4.77	
December...	5.71	3.63	3.45	5.20	4.77	4.11	1.36	2.35	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 instrument III/33

1927. Inspected April 11th - File 764156/27. g. situated on rough lawn within a yard of one rose hedge. g. to be moved a yard further from hedge, giving a slight improvement in the exposure. Hour of obs. 8.30. Hour g. recommended, also change of observing hour to 9h. g. h. T., and moving of g. as suggested by inspector.

1927. Gmms June 3'33E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927	54°37'40"	5°56'40"						
						000415		

RAINFALL at Belfast (Barr Hill Road)County of AntrimObserver Miss G. SmithRiver Basin 1- Belfast LoughType of Gauge Snowdon

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	2.85	2.39	2.88	1.65	5.90						
February	3.46	2.0	3.53	4.46	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	5.54	4.94						
July	3.45	5.31	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	.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	4.64	4.09						
TOTALS	43.25	38.18	30.19	42.49	42.22	44.17	#					

1934 - First with gauge.

1927. Inspected 4/11/27.
 Inspected 27/4/34. Gauge lacking in view of funnel. Site sheltered. Butte
 site chosen.
 Gauge repairs 20/4/34. Placed to site selected by inspection 21/5/34. (Moved 13/11/34)
 T. 10.3.37.

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° 38'	5° 57' W				St. Peter's		N.E.