

RAINFALL AT Lisburn Prospect Hill School

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

Belfast Lough - 1.

Diameter5	-
Height . . .										1.2	-
Altitude . . .										241	-
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								1.06	2.29	3.02	2.03
February . . .								2.50	2.85	1.62	1.85
March . . .								1.45	1.93	1.26	2.01
April . . .								1.22	4.76	.88	3.74
May . . .								88	2.17	3.74	3.48
June . . .								1.65	3.21	4.65	
July . . .								4.05	.54	5.43	
August . . .								4.75	3.50	4.59	
September . . .								1.95	2.73	4.70	
October . . .								4.66	2.72	2.43	1.13
November . . .								3.44	3.30	1.06	1.02
December . . .								8.30	3.50	2.40	1.37
TOTALS . . .								35.92	26.39	36.00	

1877 a wall 6ft high 10 yds from gauge

000202
RAINFALL AT Lisburn Prospect Hill SchoolLat. Lon. County of AntrimRain Gauge, by Observer G. O'BrienBelfast Lough - 1.Joe Bradley

Diameter	5									
Height	1.0									
Altitude	241 T									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS,
January86	1.36			6.40					2.57
February	2.87	3.55			3.16				.63	2.38
March	2.09	3.30			2.64				2.86	3.23
April	3.75	1.47		1.49	1.29				1.55	
May		2.72		1.86	2.64				3.68	
June		5.43			.61				2.48	
July		3.26			2.30					
August		4.15	2.93		1.97					
September		3.45	2.31	3.85	5.74	2.41			1.46	2.91
October		4.11	3.13	3.59					1.43	4.26
November		2.97	2.94		3.50	2.76			5.95	
December										
TOTALS										

Lisburn Church 1/2 mile S.

RAINFALL AT Lisburne Prospect Hill

Lat.

Len.

County of

Antrim

Rain Gauge, by

Observer

Belfast Lough - 1.J. RadleyM. J. Swain

Diameter	5										
Height	1 0		1.6								
Altitude	241		204								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January			2.86	2.36							
February			1.66	3.13							
March			70	.84							
April.....			1.30	1.50							
May			3.94	1.36							
June			3.74	1.37							
July			5.32	2.84							
August			3.65	3.90							
September....		2.31		2.27							
October.....		4.12		1.96							
November....		2.77		1.91							
December		3.22	3.48								
TOTALS				26.92	No 06.00						

Lisburne Cathedral 1/2 mile S

Cottage 20ft high 150 ft S

School 40 - - 150 - W. N. W.

000867

RAINFALL AT Lisburn Water Provincial School

Lat.

Lon.

County of Antigonish

Rain Gauge, by

Observer J. W. Woolman Esq

Belford Lough - 1.

Diameter				5						
Height				10						16
Altitude				208						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909 MEANS.
January				5.84	3.68	2.94	4.67	1.95		2.53
February				3.60	5.38	2.92	2.72	1.87		3.27
March				5.87	2.42	4.57	2.67	4.72		5.54
April				2.05	2.87	3.02	2.72	3.49		4.50
May				3.46	2.86	1.83	5.57	4.66		1.79
June				1.84	2.04	4.59	1.64	5.50		3.05
July				5.25	4.99	2.08	3.75	3.04		5.29
August				6.63	7.63	7.68	4.51	4.62		2.92
September				4.32	2.74	3.19	1.33	1.48		2.79
October				7.94	1.30	1.82	5.38	5.53		6.74
November				3.04	3.17	3.65	3.20	4.14		1.66
December				3.55	3.52	2.29	5.64	4.16		3.34
TOTALS				53.39	43.60	40.58	43.80	45.16		43.42

D. Engm D. Engm D. Engm D.

1903 Cathedral 1/4 mile S

Lisburn Station 300 yards SSW.

Screen 6 ft height & 9 ft SSW

Tree 12 - - 30 - N

Data on climate forms (3203) rec'd. { 13.4.51 - Jan-Dec 1909
 9.1.53 " " " 1903, 04 b o s t .
 (See 89A f 15775/53)

Remainder of data requested from Mr. J. A. Hill (who obtained it from Mr. G. Henry)
 has not been rec'd. so far. (M.S. 30.9.55).

i.e. Climate data 1902, 1906, 1907, 1908, 1910, 1911, & Aug-Sep 1912
 Rainfall data 1902, 1908, 1910 & 1911.

RAINFALL at Lisburn, Ulster Provincial School

County of Antrim Observer John Ridges Esq.
 River Basin Belfast Lough Rain Gauge, by

Diameter ...			5								
Height			1 6								
Altitude ...			208								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.78	5.78	2.91	3.18	2.63	2.71	3.71	5.47	
February ...			3.44	1.46	3.87	3.67	4.14	2.36	5.50	1.68	
March			5.01	3.04	3.97	1.20	2.49	4.25	1.87	4.66	
April			2.04	3.25	1.76	2.40	4.70	2.96	1.80	3.18	
May			1.65	3.89	1.98	1.43	6.90	5.86	5.53	1.73	
June.....			8.70	2.81	1.54	2.56	2.38	2.92	2.47	3.66	
July			4.84	2.01	2.83	4.80	3.96	1.73	5.78	.60	
August.....			8.40	1.34	4.22	4.39	2.22	7.41	3.80	5.05	
September ..			1.76	5.34	1.80	1.11	1.77	2.76	8.17	4.00	
October ...			3.47	4.37	2.13	3.58	8.87	6.77	4.30	3.43	
November..			3.45	4.30	4.57	3.55	4.47	4.76	5.40	4.09	
December...			4.97	3.95	6.73	6.66	3.41	3.35	6.14	9.82	
TOTALS ...			52.51	41.64	38.31	38.53	48.54	47.84	54.47	47.30	

1913 Dec 20 rain gauge 10 yards E

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	54.31.17	6.24.6	Lisburn	200 yds	S	Cathedral	1/4 m	S

RAINFALL at Lisburn

County of Antrim

Observer

Friends School.

Ulster Provincial School.

River Basin Belfast Lough - 1
 Yoward (2nd)
 Lyman's { Rain Gauge, by
 M.O. }
 (1. vi. 27.)

J. Ridge Esq.
 Jas. W. Newman Esq.
 J. G. Danning Esq.

Diameter ...	5		5			8					
Height	1 6		1 6			1 6					
Altitude ...	205		205	195		208	208				
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	6.53	5.69	4.71	3.68	4.81	3.26	6.43	3.45	5.05	1.78	4.25
February ...	3.00	1.02	4.16	7.04	1.41	5.24	4.40	1.95	3.56	2.86	1.84
March	4.82	2.90	2.05	2.62	2.03	1.86	1.42	2.90	3.39	1.41	1.85
April.....	3.57	1.51	4.58	3.73	3.43	5.35	2.12	1.35	1.27	1.03	1.28
May	4.03	2.31	1.97	2.26	6.33	5.18	3.34	1.30	1.56	2.25	1.65
June	2.72	4.41	2.71	1.57	4.23	1.61	2.37	3.37	4.22	2.86	1.98
July	2.12	3.72	4.17	3.49	5.07	5.12	4.05	3.32	2.41	3.09	3.57
August	2.2	4.25	4.30	8.09	5.90	2.26	3.71	3.89	3.64	4.09	6.55
September...	3.41	1.54	2.78	4.00	5.91	4.11	2.97	5.69	2.32	.92	3.74
October.....	8.44	3.93	1.31	4.64	3.00	3.95	3.50	3.14	4.68	4.17	4.91
November...	3.18	3.91	1.43	4.33	4.14	3.23	5.81	3.71	4.54	4.20	3.38
December...	4.65	3.28	3.41	5.01	4.34	4.42	1.35	2.45	2.48	6.72	2.99
TOTALS...	49.75	24.47	37.58	50.46	50.60	44.59	41.47	36.52	39.12	34.38	36.99
	D	D	D	D	D	D	D	D	D	D	D

1922 : Tree 30' 10 yrs. E

1927 : Inspected 5. iv. 27 (7. 6603666/26 - Endo. 16^B). Howard q. leaks. In garden with fairly steep slope to S. Nearest object Stevenson screen 14ft. away. More suitable site on level lawn selected by Inspector and purchase of new 16.0 pattern q. recommended. New 16.0 8" q. fixed on site (selected by inspector) on 1st June, 1927. (Endo 19^A 7. 6603666/26)

1926. non-printed gauge casting.

1927. Old q. readings for Jan-May reduced by comparison with new q. values for June-Dec.

Lundal 41' 6" length, 3 ft. N.

Tree 40' 0" " 20yds. NE.

Gauge 30' 0" " 15 yds. N.

Position of Station on reduced Ordnance Survey } No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. E	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	54° 31' 17"	6° 24' 5"	Lisburn	200yds.	S.	Cathedral	44 m.	S.

0 0 0 4 2 4

RAINFALL at Lisburn (School) 1 mile S.E.County of Antrim Observer The Headmaster.River Basin 1-Belfast LoughType of Gauge M.O.

Annual Average 34.1 in. based on..... years obs. un-weighted. Period of average..... Ref. Q.W.S.

Diameter	8"								5"		
Height	1' 6"							0			
Altitude	808'									X	201
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.17	3.23	2.18	2.91	1.41	3.63	5.16	4.00	4.44	3.07	
February	2.88	2.20	2.97	3.0	3.27	2.10	4.88	1.01	2.42	2.21	
March	1.19		2.14	2.72	(60)	2.09	4.16	1.09	3.71	3.91	
April	2.91	3.03	1.98	2.59	2.48	1.70	2.28	1.12	2.72	4.61	
May	3.85	2.00	2.29	4.08	1.66	1.24	.95	2.24	1.00	.76	
June	4.33		(3.00)	1.75	4.34	2.98	2.60	3.71	2.49	3.14	
July	(2.50)		2.72	2.02	(-90)	-	(3.50)	4.00	5.41	7.19	
August	2.98		1.87	4.02	(2.20)	-	2.68	2.91	1.60	1.64	
September	2.25	2.61	1.12	3.23	4.16	3.88	.99	2.86	2.34	2.26	
October	2.54		2.70	4.26	4.02	2.77	3.73	5.57	5.52	5.00	
November	5.93		1.23	1.09	4.14	4.36	1.09	4.00	4.57	5.26	
December	(2.75)		1.36	5.84	(3.20)	-	4.25	4.46	2.50	4.38	
TOTALS	(37.28)	(24.56)	34.81	(33.20)	imp. (36.27)	35.97	38.72	41.19		

1931. July & Dec. estimated.

X Concretion & lightning

Inspected 24 (4/3) Howard gauge flat bottom measure probably
surpassed by trees in summer 1933 June estimated by near stations

1935. N.P. Too many adjustments.

25.38 Canadian measure take into use.

+ Inspected V. 1938.

1941 new 5" measure supplied

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°31'	6°44'	Lisburn	2000	S.	Cathedral	1 km.	S.

Station No. 6210

RAINFALL at Lisburn (School) M.W.R.

41

County of Antrim Observer Mr. Headmaster

River Basin Belfast Lough - 1

Type of Gauge M.O.

Annual Average 34.1 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

File No. A85208/36

Diameter	8"	969	748								
Height	1' 0"		1								
Altitude	201 ft 208		41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(3.14)	5.50	4.92	3.89	3.47	3.51	3.38	7.85	2.62	1.51	
February	3.75	-100	1.51	1.16	3.00	2.56	1.64	1.67	1.74	3.20	
March	5.10	-100	.74	.50	1.32	1.72	4.74	2.25	3.58	1.48	
April	(2.75)	1.68	2.32	2.87	1.66	.85	2.78	1.48	3.14	3.39	
May	2.91	2.66	3.59	1.60	3.88	1.28	3.26	1.79	1.84	1.44	
June	0.44	.27	3.03	2.42	4.03	2.80	3.51	3.96	.57	2.62	
July	3.30	3.16	1.56	3.46	2.90	3.59	3.44	2.46	2.18	4.80	
August	3.25	4.86	5.63	3.08	.98	4.62	.49	3.50	3.79	5.59	
September	1.61	3.63	1.95	5.34	2.40	6.76	2.71	3.47	1.81	5.31	
October	5.18	3.01	2.85	3.86	4.15	1.62	1.82	3.08	5.40	3.12	
November	3.89	.48	2.35	4.98	1.16	3.81	3.88	1.75	2.55	2.65	
December	1.65	3.46	2.19	4.16	3.36	4.26	2.55	5.14	4.13	2.33	
TOTALS	3697	180 inc.	32.64	36.82	32.51	37.38	34.20	38.20	31.35	37.44	

1941. April part est'd.

* Altitude. See letter 29.3.45 rec. 201 ft since 1927, 197 ft before. 7.8

1950

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

Station No. 6210

RAINFALL at Liclaw School M.W.R. 51County of Antony Observer HeadmasterRiver Basin 1 - Belfast LoughType of Gauge m.o.Annual Average 34.1 in. based on years obs. un-weighted. Period of average 1881 - 1915 Ref. A.W.S.File No. A 85208 36
E 15774/53

Diameter	8"	5"	969	748							Means
Height	1' 0"	1' 0"			1						
Altitude	201'		241	51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.90	3.69	1.26	2.21	3.49						
February	(3.30)	.98	.99	3.30	2.81						
March	2.43	.93	.36	4.05	1.40						
April	1.27	1.75	1.51	.62	-100						
May	2.62	1.28	1.39	3.61	2.53						
June	1.09	(2.53)	1.49	1.92	-100						
July	3.87	1.90	4.66	3.78							
August	3.15	5.69	2.96	2.99							
September	2.29	1.55	2.04	5.02							
October	0.67	3.25	1.58	4.91							
November	6.68	2.69	4.09	5.70							
December	3.99	3.43	2.51	3.98	-100						
TOTALS	33.26	29.67	24.84	42.09	-100						
	0	d	0	d	d						

1951 Feb cat by M02b.

1952 June cat by M03b.
1954. Alt. amended by ref. Inspection
Plate-bookInd. no. Buchanan 25/6/76. g. in middle of lawn but in almost overhanging
by other beach trees. Many denots in g. some of which have been
soldered. Firmly sunk in ground but well out of the vertical

Letter sent 26/4/56

20004

N 90° from Hyd. Bureau 35° 00' 07.5" 51° 00' 07.5" 8000 ft

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 33-269645

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓ but end 32.36 D 36.29-40 d 33.37.2.	✓ imp 1942 ✓	