

RAINFALL AT

Lisburn Prospect Hill School

Lat.

Lon.

County of

Antrim

Rain Gauge, by

Observer

Belfast Lough - 1.

Diameter...									.5			
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		
May88	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 School*

Lat. Lon. County of *Antrim*

Rain Gauge, by Observer *G. O'Brien*

Belfast Lough - 1.

Geo. Rodley

Diameter	<i>5</i>										
Height	<i>1.0</i>										
Altitude	<i>2417</i>										
Year	<i>1880</i>	<i>1881</i>	<i>1882</i>	<i>1883</i>	<i>1884</i>	<i>1885</i>	<i>1886</i>	<i>1887</i>	<i>1888</i>	<i>1889</i>	MEANS,
January	<i>.86</i>	<i>1.36</i>			<i>6.40</i>					<i>2.57</i>	
February	<i>2.37</i>	<i>3.55</i>			<i>3.16</i>				<i>.63</i>	<i>2.38</i>	
March	<i>2.09</i>	<i>3.30</i>			<i>2.64</i>				<i>2.86</i>	<i>3.23</i>	
April	<i>3.75</i>	<i>1.47</i>		<i>1.49</i>	<i>1.29</i>				<i>1.55</i>		
May		<i>2.72</i>		<i>1.86</i>	<i>2.64</i>				<i>3.68</i>		
June		<i>3.43</i>			<i>.61</i>				<i>2.48</i>		
July		<i>3.26</i>			<i>2.30</i>						
August		<i>4.15</i>	<i>2.93</i>		<i>1.97</i>						
September	<i>3.45</i>	<i>2.31</i>	<i>3.85</i>	<i>5.74</i>	<i>2.41</i>				<i>1.46</i>	<i>2.91</i>	
October		<i>4.11</i>	<i>3.13</i>	<i>3.59</i>					<i>1.43</i>	<i>4.26</i>	
November	<i>2.97</i>	<i>2.94</i>		<i>3.50</i>	<i>2.76</i>				<i>5.95</i>		
December											
TOTALS											

Lisburn Church 1/2 mile S.

RAINFALL AT

Lisburn Prospect Hill

Lat. _____

Lon. _____

County of _____

Antrim

Rain Gauge, by _____

Observer _____

J. Radley

W. J. Swain

Belfast height - 1.

Diameter . . .	5										
Height	10			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 Obsd

Lisburne Cathedral 1/2 Mile S

Cottage 20ft high 150 ft S

School 40 " " 150 " W. N. W

RAINFALL AT *Lisburn Water Provincial School*

Lat. Lon. County of *Antwerp*

Rain Gauge, by *Delfort Lough - 1.* Observer *J. Woolman Esq.*

Diameter ..				5							
Height				1 0						1 6	
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	

0.39m 0.39m 0.39m

1903 Cathedral $\frac{1}{4}$ mile 5
 Lisburn Station 300 yards SSW.
 Screen 6 ft high 9 ft SSW
 Tree 12. - 30. W

Data on climographs (3203) rec'd. { 13.4 51 - Jan-Dec 1909
 { 9.1-53 " " 1903, 04 & 05.
 (see 89A f15775/03)

Remainder of data requested from Mr. S. A. Hill (who obtained it from Mr. A. Henry)
 has not been rec'd. yet. (M.S. 30.9.55).
 ie. (Climat data 1902, 1906, 1907, 1908, 1910, 1911, & Aug-Sep 1912
 & Rainfall data 1902, 1908, 1910 & 1911.

RAINFALL at Lisburn, Ulster Provincial SchoolCounty of Antrim Observer John Ridges Esq.River Basin Belfast Lough. 1

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	5.42	
February ...			3.44	1.46	3.87	3.67	4.74	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	1.60	
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	4.07	
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 ft high 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**Inveris School.*
*White Regional School.*County of *Antrim*Observer *J. Ridge Esq.*River Basin *Belfast Lough - 1**Howard* (125)
Anonymous } Rain Gauge, by
H. O. }
*(1. VI. 27.)**Jas. Wickham Esq.*
J. J. Dunning Esq.

Diameter ...	5		5					8			
Height	1 6		1 6					1 6			
Altitude ...	207		207	195			208	208			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.53	5.69	4.71	3.68	4.81	3.26	6.43	3.45	5.05	1.98	4.25
February ...	3.00	1.02	4.16	7.04	1.41	5.24	4.40	1.95	3.56	2.86	.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	3.51	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	41	2.71	1.57	4.23	.61	2.37	3.37	4.22	2.86	1.98
July	2.52	3.72	4.17	3.49	5.07	5.12	4.05	3.32	2.41	3.09	3.57
August	2.24	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	4.63	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...	4.45	3.28	3.41	5.01	4.34	4.42	1.35	2.45	2.48	6.72	2.99
TOTALS...	49.75	34.47	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 yds. E

1927. Inspected 5. IV. 27. (7. 660366/26 - Incls. 16^B). Howard g. leaks. In garden with fairly steep slope to S. Nearest object Stevenson across 4ft. railway. More suitable site on level lawn selected by Inspector and purchase of new H.O. better g. recommended. New H.O. 8" g. fixed on site (selected by inspector) on 12 June, 1927 (Incls 19^A 7. 660366/26)

1926. not printed gauge containing.

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

Incl. 41' 6" high, 3 ft. N.
Tree 40' 0" " 20 yds. NE.
House 30' 0" " 15 yds. N.

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
1920	55° 31' 17"	6° 24' 45"	Lisburn	20 yds.	S.	Cathedral	44 yds.	S.
						000424		

RAINFALL at School
Lisburn (Friends' School) M.W.B.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 1931-1935 Ref A.W.S.

Diameter	8"							5"			
Height	1'6"										
Altitude	808'									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	.20	2.97	.30	3.27	2.10	4.88	1.01	2.42	2.21	
March	1.19		2.14	2.72	(.80)	2.09	4.16	1.09	3.71	3.97	
April	2.91	3.03	.98	2.59	2.48	.70	2.28	.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	.84	
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)	34.91	(33.20)	imp.	(36.27)	35.97	38.72	41.19	

1931. July & Dec. estimated.

* Correction & height only

Inspected 24/4/34. Howard gauge flat bottom measure probably
challenged by trees in summer

1933 June estimated by near stations

1935. N.P. Too many adjustments.

20.3.38 Canadian measure taken 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°24'	Lisburn	Swyddo	S.	Cathedral	1/2 m.	S.

RAINFALL at Lisburn (School) Station No. 6210

M.W.R.

41

County of Down Observer Mr. HeadmasterRiver Basin Belfast Lough - 1Type of Gauge M.O.Annual Average 34.1 in. based on 1881-1915 years obs. un-weighted. Period of average 1881-1915 Ref. B.W.S.File No. 485208/36

Diameter	8"		969	748							
Height	1' 0"			1							
Altitude	201'			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	1.00	1.51	1.16	3.00	2.56	1.64	1.67	1.74	3.20	
March	5.10	1.00	.74	.50	1.32	1.72	4.74	2.25	2.58	1.48	
April	(2.75)	1.68	2.32	2.37	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	3.18	4.80	
August	3.25	4.85	5.63	3.08	.98	4.62	.49	3.30	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	2.07	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	3.45	2.19	4.16	3.36	4.26	2.55	5.14	4.13	2.33	
TOTALS	36.97	1.80 inc.	32.64	36.82	32.51	37.38	34.20	38.20	31.25	37.44	

1941. April part est'd.

* Altitude. See letter 29.3.45 re. 201 ft minus 1927, 197 ft before 7.8

1950

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.

Station No. 6210

RAINFALL at Lisburn School

M.W.R.

51

County of ArmaghObserver HeadmasterRiver Basin 1 - Belfast LoughType of Gauge m.o.Annual Average 34.1 in. based on 34 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.File No. A85208/36
E15774/53

Diameter ...	8"	5"		969	748						
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 ...	2.67	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						

1951 Feb. est by HOSB.
1952 June est by MOHB.
1954. Alt. amended by ref. Inspection
Note-book

Just as Buchanan 25/1/54. g. in middle of lawn but in almost overhanging
by which bend line. many dents in s. some of which have been
soldered. firmly sunk in ground but well out of the vertical

Letter sent 26/4/56

20004

N 9 R from Hyd. memo 35-
500754
5173

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 33-269645

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 inf 32.26 D 36.29.40 d 33.37.28.	✓ imp 1942 ✓	