

RAINFALL AT *Nalbhigjganj*

Dublin.

Observer *Rev. S. P. Mallard*Rain { By.....
Gauge { Diameter.....in.

Height above Ground, 1 ft. 6 in.

Above Mean Sea Level 40 ft.

Survey No - 3.

YEAR.....	1866	1867	1868	1869	MEANS.
January.....					4.90
February					2.70
March					1.43
April.....					3.79
May					4.37
June.....					2.65
July					1.93
August.....					1.88
September.....					4.90
October.....					2.54
November.....					2.63
December					3.60
TOTALS					2.87
					2.72
					1.76
					2.01
					1.65
					2.36
					1.58
					4.00
					3.76
					1.08
					1.19
					.72
					1.02
					3.90
					1.24
					1.58
					3.39
					3.58
					5.45
					1.20
					3.22
					1.98
					5.06
					3.83
					1.80
					1.26
					.70
					2.45
					2.64
					6.48
					3.34
					30.92
					31.08

C C C C

RAINFALL AT Balbriggan

Lat..... Lon..... County of... Dublin
Rain Gauge, by..... Observer Rev'd J P Warren

having, etc - 3.

Daily

Diameter	5										
Height	1	.	111								
Altitude	40	57	57	"							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	2.29	5.23	3.64	3.76	2.28	3.96	.70	5.97	2.48	2.52	3.283
February	1.92	3.17	3.12	.78	2.11	1.81	4.07	1.56	1.48	3.90	2.392
March	2.19	1.50	3.20	3.12	1.16	1.03	2.55	2.97	1.02	2.27	2.101
April	2.71	3.90	3.53	4.01	6.88	.79	1.75	4.43	2.09	2.21	2.149
May	2.78	.59	2.49	1.51	1.48	1.65	.46	2.45	4.96	2.23	2.060
June	1.33	1.47	3.58	.85	.77	2.15	1.85	2.35	3.24	4.83	2.242
July	.78	4.00	1.69	4.18	1.80	2.22	1.21	3.23	.36	4.04	2.351
August	1.66	2.12	2.68	3.98	4.17	1.58	3.78	3.31	5.81	3.68	3.277
September	3.22	4.04	3.37	2.74	2.43	4.61	3.75	1.96	2.91	3.79	3.282
October	1.39	2.24	3.88	3.29	3.87	6.74	5.72	2.85	1.94	.88	3.880
November	1.51	1.80	4.98	1.82	4.73	5.44	5.39	3.93	1.09	1.04	3.173
December	3.14	1.45	7.10	.66	4.85	1.61	8.61	3.11	1.33	1.38	3.324
TOTALS	28.92	31.51	43.26	27.09	31.33	33.59	39.81	38.12	28.71	32.77	33.514

C C C

1871 9 other sheltered but I have no better place

79 Wall Gt High 16ft E

Apple tree 20" .. 30 - N.W.

St Georges church Balbriggan 150 yds N.E.

RAINFALL AT Ballriggan.

Lat.....

Lon.....

County of Dublin

..... Rain Gauge, by.....

Observer Rev J P Warner

Kenny, etc - 3.

Monthly

Diameter	• 6	• 5									
Height	1										
Altitude	400	57									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	# 5.10	3.65	3.70	2.25	3.90	68	5.84	2.40	2.45		
February.....	3.00	3.22	78	2.05	1.75	4.00	1.47	1.55	3.81		
March.....	1.50	3.17	3.00	1.15	1.02	2.35	2.94	.99	2.18		
April.....	3.90	3.46	4.40	1.65	1.79	1.76	4.35	2.05	2.16		
May58	2.50	1.45	1.46	1.60	1.44	2.45	4.87	2.18		
June.....	1.45	3.53	1.85	1.72	2.15	1.85	2.34	3.15	4.83		
July	3.94	1.67	4.20	1.75	2.21	1.19	3.17	.83	4.04		
August.....	2.10	2.71	3.85	4.10	1.55	3.72	3.30	5.72	3.68		
September.....	3.27	3.87	2.65	2.40	4.50	3.68	1.93	2.70	3.79		
October.....	2.20	3.75	3.20	3.78	6.70	5.70	2.82	1.84	.76		
November.....	1.75	4.93	1.80	4.60	5.40	5.37	3.80	.95	.90		
December.....	1.40	7.25	1.61	4.80	1.60	8.55	3.08	1.25	1.23		
TOTALS	30.19	43.29	26.49	30.71	33.17	39.28	37.49	27.80	32.01		

C C

RAINFALL AT Balbriggan

Lat.

Long.

County of Dublin

Rain Gauge, by

Observer Dr S. P. Warren

Woolly, etc - 3.

Diameter	5										
Height	10										
Altitude	57 T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	93	86	155	3.36	(2.57)	2.06	3.58	1.87	1.18	1.95	1.990
February	2.14	3.47	2.16	3.44	(2.97)	(2.37)	2.37	.82	.55	2.79	2.308
March	3.60	2.48	2.42	1.43	(1.54)	(1.37)	3.44	1.31	4.13	1.83	2.355
April	2.42	1.65	3.88	1.59	(1.72)	(0.00)	1.95	1.69	1.89	2.77	2.149
May	4.9	2.33	2.34	2.00	(1.56)	(2.17)	5.05	1.04	1.85	1.77	2.060
June	2.22	2.67	2.62	1.54	(1.14)	(1.16)	1.07	.45	2.91	.11	1.589
July	6.43	1.42	3.90	2.27	2.78	1.32	3.16	2.29	5.19	1.87	3.063
August	1.07	4.74	2.64	3.01	1.29	2.55	1.74	3.01	1.54	4.78	2.637
September	2.36	1.55	3.15	3.09	1.30	5.00	2.34	1.52	.49	1.27	2.209
October	6.44	2.75	2.97	1.87	1.00	3.14	5.63	1.24	1.40	3.71	3.015
November	3.20	2.89	4.28	3.67	1.93	2.16	2.14	3.08	4.19	1.49	2.892
December	2.53	1.85	3.89	1.40	2.12	.81	2.77	2.11	3.71	2.25	2.344
TOTALS	33.88	28.66	35.81	28.51	(21.92)	(26.03)	35.24	20.43	29.03	26.59	(28.616)

1880. St. Georges Balbriggan 100 yards

N.E.

Wall 6ft high 116ft E

Tree 20ft - 30ft NW

1882. House 30ft high 38ft SW

Ash tree 14ft - 22ft S

1885 Feb to June 86 obs. }

calculated from Glasnevin, Bot. Gard.

1884 Jan to June }

and distributed by same

18 X. 14

263.

RAINFALL AT *Balbriggan*Lat. Lon. County of *Dublin*

Rain Gauge, by

Observer *Rev. S. P. Warren**Kenmare - 3. Monthly.*

Diameter					5						
Height											
Altitude				57							
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January											
February											
March											
April						7.65					
May											
June											
July					2.77						
August						1.17					
September.....						1.28					
October						87					
November						1.74					
December						1.98					
TOTALS					17.46						

RAINFALL AT P. albriggen Ardgillan

Lat.

Lon.

County of

Dublin

Name, etc

Rain Gauge, by

Observer

 The Royal Met Soc
Cap Taylor

Liffey - 3

Diameter	8	8	5								
Height	1.0	8	1.0								
Altitude	211	210									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	(2.70)(.84)	(1.50)	2.21	2.38	3.70	1.18	2.41	1.88	3.44	2.224	
February	(.96)(.17)	(1.80)	2.92	1.99	.62	1.51	1.34	1.79	1.86	1.496	
March	(2.45)(1.05)	.86	.66	1.22	2.88	3.38	3.16	.83	.80	1.729	
April	(1.10)(2.94)	.96	1.14	3.17	2.33	.83	3.61	3.13	2.07	2.128	
May	(2.01)(2.53)	4.38	2.22	2.51	.14	.28	.87	2.65	2.24	1.983	
June	(1.86)(2.28)	1.99	1.83	1.42	2.67	2.32	3.50	1.75	1.36	2.098	
July	(1.97)(2.62)	2.63	1.80	3.50	4.69	7.03	1.41	.52	3.73	2.990	
August	(2.78)(5.86)	5.39	4.15	2.55	5.06	1.21	4.50	4.61	4.15	4.026	
September	(1.88)(2.01)	2.63	1.03	.11	.38	5.27	2.31	2.13	2.74	2.049	
October	(.82)(3.53)	3.24	.89	4.57	2.98	1.65	2.37	4.89	.77	2.571	
November	(5.17)(2.93)	3.40	1.34	1.82	4.01	.92	2.70	3.93	1.89	2.811	
December	(2.40)(4.39)	1.34	2.73	2.00	2.92	4.85	2.60	1.41	4.37	2.901	
TOTALS	(26.10)(31.15)	(30.12)	22.92	27.24	32.38	30.43	30.78	29.52	29.42	(29.006)	

1894 Balrothay Church 1/4 mile W
Wall 5 ft high 45 ft S

1890-91 = Laragh ? for purpose of average VIII. 1911.
1892 (Jan-Feb) Estd.

RAINFALL AT Balbriggan Ardgillan

Lat. _____ *Long.* _____ *County of* _____ *Dublin* _____

January etc - 3.

Rain Gauge, by

Weekly

Liffey &c

Observer

Capt Taylor

Diameter										8	
Height										1.0	
Altitude										211	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January									2.41	1.91	3.45
February									1.34	1.79	1.85
March									3.18	.85	.80
April									3.60	3.15	2.08
May88	2.60	2.27
June									3.52	1.75	1.36
July									1.42	.53	3.71
August									4.67	4.56	4.13
September									2.41	2.14	2.78
October									2.45	4.88	.80
November									2.72	3.92	1.92
December									2.67	1.41	4.41
TOTALS									31.27	29.49	29.56

1898 Balrothery Church 1 mile W

RAINFALL AT Balbriggan Andgillan no.

Lat.

Lon.

County of Dublin

No 1

Copper Smelting Rain Gauge, by N.Y.C.
Henry Delon - 3.

Observer Capt Taylor

Diameter ..	5										
Height	10										
Altitude ..	2117										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.13	3.59	1.93	3.56	2.45	1.49	3.07	.59	1.85	1.13	2.279
February ..	3.24	.95	2.44	2.21	4.04	.64	1.34	2.02	1.43	.46	1.877
March83	1.86	1.54	3.86	2.06	3.01	1.16	1.93	2.79	3.16	2.220
April	1.80	.98	1.99	1.04	1.11	1.58	1.44	2.50	2.10	3.50	1.804
May	2.04	1.33	2.96	2.56	2.95	1.29	3.03	2.51	2.20	1.40	2.227
June	2.66	1.78	2.14	1.86	1.20	1.24	2.60	3.45	1.49	1.85	2.027
July	3.64	1.64	2.68	3.34	2.27	1.03	1.16	1.21	3.06	3.15	2.318
August	6.11	2.85	2.79	3.43	3.95	6.89	2.96	1.89	1.99	1.01	3.387
September ..	1.04	3.43	2.85	3.14	2.82	.96	.97	.68	3.84	1.75	2.148
October	2.67	2.62	2.12	3.56	.55	1.05	3.92	4.12	2.54	4.07	2.722
November ..	4.53	5.05	3.23	2.70	1.67	4.05	3.03	2.86	1.75	1.10	2.997
December ..	2.81	2.27	1.46	2.44	2.06	1.87	2.45	2.61	3.39	4.76	2.612
TOTALS ..	34.50	28.35	28.13	33.70	27.13	25.10	27.13	26.87	28.43	27.34	28.618

1900 Balrothery Church, mile w

1904 Ballinigan Station 1½ - NNW

RAINFALL AT Balbriggan And Gillan No. 3

Lat. Lon. County of Dublin

Coppermold Rain Gauge, by N+3
Noring, serial - 3.

Diameter ..			5							
Height ..			1 0							
Altitude ..			211							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..										MEANS.
February ..				3.55	2.43	1.49	3.05	.59	1.85	1.13
March ..				2.25	4.05	.62	1.35	2.01	1.43	.44
April ..				3.86	2.07	3.03	1.16	1.96	2.78	3.21
May ..				1.06	1.12	1.61	1.43	2.51	2.10	3.52
June ..				2.58	2.96	1.29	3.00	2.50	2.20	1.41
July ..				1.91	1.24	1.24	2.60	3.47	1.48	1.84
August ..				3.37	2.27	1.05	1.15	1.25	3.04	3.21
September ..				3.48	3.95	6.96	2.95	1.92	2.05	1.01
October ..				3.14	2.82	.97	.95	.68	3.85	1.75
November ..				3.58	.56	1.08	3.89	4.09	2.57	4.07
December ..				2.71	1.65	4.03	3.01	2.84	1.76	1.09
TOTALS ..				33.92	27.19	25.24	26.96	26.40	28.47	27.43

1903 Babrook Church 1 mile W

1904 Balbriggan Station 1/2 ~ NNW.

Gauge read on no N.2

RAINFALL at Balbriggan Ardillan N° 1

County of Dublin

Observer Capt E.R. Taylor

River Basin Delvin

Nanny & C 3

Snowdon Rain Gauge, by N.T.

Diameter ...	5										
Height	1	0									
Altitude ...	211	T									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.39	1.07	3.55	5.08	.88	2.00	1.32	1.72	2.65	2.89	
February ...	2.84	2.39	2.83	.70	2.21	3.09	2.83	1.82	2.97	1.65	
March	1.33	1.78	3.08	1.98	2.07	.75	2.76	2.54	1.27	2.18	
April	1.91	1.53	1.12	0.88	1.33	1.78	1.38	1.47	1.56	1.55	
May	2.21	1.11	1.01	0.04	1.90	1.44	6.26	3.31	2.52	1.51	
June	4.62	3.09	3.58	1.29	1.38	1.44	2.47	1.11	1.47	2.55	
July	2.81	2.20	3.27	1.16	2.56	5.57	1.85	2.55	3.20	.66	
August	4.31	2.34	6.21	.41	3.28	3.26	1.89	6.79	2.23	2.33	
September ..	.77	.81	.75	5.54	1.07	.65	1.83	1.26	4.91	1.99	
October ...	1.49	3.75	1.88	4.03	2.05	4.57	7.33	3.21	2.77	2.29	
November ...	3.72	3.45	1.49	2.69	3.08	2.70	5.04	2.23	2.27	2.12	
December ...	5.31	4.51	2.33	1.95	6.69	4.29	3.01	2.33	3.30	5.21	
TOTALS ...	34.71	28.03	31.10	31.20	28.50	31.54	37.97	30.34	31.12	26.63	31.114

D D

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 35' 9"	6° 9' 41"	Balbriggan	1/2 m 2 miles	NNW. NNW.	Balbriggan Balrothery	1/2 m 2 miles 1 mile	NNW. NNW. W.
1912								

RAINFALL at Balbriggan Ardgillan No. 3

County of Dublin
River Basin Nanny & C 3

Observer Capt E.R. Taylor

Snowdon/Rain Gauge, by N.T.B.

Weekly.

Diameter ...	5										
Height	1 0										
Altitude ...	211 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.RANS.
January ...	3.42	1.05	3.49	5.14	.86	2.00	1.30	1.71	2.65	2.16	
February ...	2.85	2.40	2.81	.69	2.24	3.13	2.82	1.82	2.97	1.65	
March	1.29	1.77	3.05	1.95	2.04	.74	2.79	2.51	1.27	2.16	
April	1.90	1.51	1.11	3.31	1.35	1.81	1.39	1.44	1.55	1.23	
May	2.23	1.08	.99	3.05	1.94	1.46	6.16	3.29	2.53	1.50	
June.....	4.65	3.08	3.53	1.24	1.40	1.44	2.47	1.10	1.47	2.54	
July	2.81	2.20	3.28	1.16	2.61	5.57	1.83	2.54	3.22	.67	
August.....	4.34	2.31	6.21	.38	3.30	3.26	1.91	6.78	2.21	2.31	
September ..	.78	.80	.75	5.68	1.09	.66	1.86	1.25	4.88	1.99	
October ...	1.52	3.73	1.87	4.06	2.08	4.61	7.35	3.22	2.73	2.22	
November ..	3.70	3.44	1.48	2.70	3.10	2.71	5.05	2.23	2.27	2.08	
December ...	5.35	4.48	2.30	1.98	6.75	4.29	3.00	2.32	3.29	5.15	
TOTALS ...	34.84	27.85	30.87	31.34	28.76	31.68	37.93	30.21	31.04	26.86	31.068

1913 Due to about 9 ft from 1911 is read on Sunday's gauge & amount entered in the previous week also given on 1st March
 1919 This g. is mounted 5 ft. w. of g. No 1.

+ Inspector

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911..	53 35' 9"	6° 9' 45"	Balbriggan	1/2 m. 2 miles.	NNE NNW.	Balbriggan Balrothery	— 1910 — 2 miles	1/2 m. W.
1912								

RAINFALL at Balbriggan Ardgillan

County of Dublin

Observer Capt. E.R. Taylor

No. 1

River Basin Survey, Delvin - 3

London Rain Gauge, by N.Y.
M. O. (129)

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1920	53° 35' 9"	6° 9' 41"	Balbriggan	1 1/2 mi NNE	Balbriggan	1 mi W

RAINFALL at Balbriggan Ardillen
 County of Dublin Observer Cpt. E.R. Taylor

No. 2

River Basin Liffey, Delvin - 3Station Rain Gauge, by No. 3

W. No. 3.

Diameter ...	5	5								MEANS.
Height	1 0		1 0							
Altitude ...	211		216							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January	4.45	3.29	2.69	1.90						
February	1.79	.74	1.93	3.57						
March	2.31	2.31	1.46	1.31						
April	2.88	.96	2.72	3.50						
May	3.00	2.38	.81	1.64						
June	2.41	.11	1.21	1.04						
July	5.29	4.03	2.94	2.62						
August	1.99	3.60	3.87	5.43						
September	1.42	1.59	2.44	2.66						
October	6.03	2.53	1.23	2.44						
November	2.45	3.74	.50	2.23						
December	2.85	2.33	2.44	2.73						
TOTALS...	36.85	27.41	24.24	33.12	N.P.					

1920. This gauge is now 10ft. W. of gauge No. 1.

1922. Up. Check g. This g. is 30' W from g. no. 1. Read with c. 4 m. on barometer, and n.g. on sel. of month.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.		
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge	
1920	53° 55' 49" N	0° 41' W	Balbriggan	1 mi NW	Balroty	1 mi W	

M 6127
31

RAINFALL at Ballinggan (aragelian) No 1

County of Dublin

Observer Capt. E. P. Taylor died 3/38

River Basin 3 - Harry - Delvin etc.

Type of Gauge M.O.

Annual Average 29.0 in. based on 25 years obs. un-weighted. Period of average 1911-1915 Ref. B.1 N

660187/26

Diameter	5"										
Height	1' 0"										
Altitude	810'	203 ¹									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.08	2.07	1.68	3.05	1.02	4.24	2.95	3.14			
February	1.85	2.23	2.52	0.9	3.30	1.86	4.09	1.68			
March	2.19	1.25	2.04	2.19	1.77	1.83	3.27				
April	1.97	2.29	1.14	1.73	2.82	1.49	1.84	#			
May	2.93	3.77	1.96	1.51	1.45	1.72	1.07				
June	4.39	1.17	1.58	1.50	3.58	3.27	1.28				
July	3.72	4.19	1.79	.59	6.8	5.40	2.19				
August	3.73	2.69	1.02	3.08	1.98	1.37	1.92				
September	3.95	2.01	1.22	3.60	4.11	3.25	1.98				
October	1.20	2.74	3.12	2.77	2.52	1.35	(3.75)				
November	6.65	.99	1.35	1.76	5.30	3.21	2.36				
December	1.25	4.54	1.98	5.86	2.50	2.42	2.50				
TOTALS	35.91	27.94	21.40	27.73	30.03	31.41	29.80				
	D	D	D	D	D	D	D				

1933 Ht. amende balance with H.W.R.

Suspected 2/8/34 O.K.

1936. No satisfactory record received after February due to illness of Capt. Taylor,
but record for year received in due course.
16.11.37. Station ceased as a climate station 2/37Position 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
	53°35'	6°9'W	Ballingan	1km	NNE.	Boleethery	1m	w.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.