

RAINFALL AT Banagher

Lat.

Lon.

County of Kings County

Rain Gauge, by

Observer F. A. Waller Esq.

Shannon, L. bank - 1.

Diameter....						5					6	
Height									1	-	1.6	
Altitude												
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January						^{# 12 1/2} 3.14	1.26	5.84	2.72	1.58		
February. ..						83	4.69	2.33	1.01	2.39		
March.....						99	3.90	2.19	.78	.99		
April						83	2.26	3.42	.45	1.50		
May						2.11	.94	2.36	3.10	2.02		
June						3.52	1.70	4.20	1.27	3.87		
July.....						1.81	1.71	3.41	.53	3.50		
August						3.04	3.67	3.94	1.32	2.33		
September ..						5.16	5.86	2.35	.96	3.00		
October						3.95	2.89	4.19	.90	.77		
November ..						3.87	4.26	5.82	.87	.40		
December ..						2.22	5.81	3.65	.30	1.69		
TOTALS ..							38.96	43.70		24.04		

1878 Record of later months evidently wrong

1879 Wall 9ft high 12ft distant.

RAINFALL AT [Baragher] Shannon Grove

Lat.

Lon.

County of King's County

Rain Gauge, by

Observer

F. R. Waller

Shannon, R. bank - 5.

Diameter			5								
Height								9			
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January			1.99	4.89	3.38	1.96	3.09	2.86	2.09	1.48	
February			2.02	4.26	3.13	2.60	1.35	1.12	.44	1.77	
March			2.57	.71	3.06	1.96	2.63	.96	2.83	1.47	
April			3.02	2.07	1.27	2.75	1.71	1.50	1.43	2.37	
May			3.63	2.08	2.27	1.25	2.31	1.23	2.18	2.78	
June			2.21	1.48	.76	1.00	1.87	.27	4.04	1.16	
July			4.46	3.51	2.40	1.67	2.53	2.69	3.62	.42	
August			3.52	3.51	1.30	2.16	1.65	2.21	1.82	4.00	
September		#	3.70	1.80	3.40	1.78	3.43	2.21	2.31	(.75)	.90
October			2.22	3.60	2.96	2.72	3.44	3.19	2.52	1.01	3.37
November			3.43	5.25	4.34	3.14	1.77	2.48	2.56	2.04	.57
December			3.82	2.84	1.79	3.80	.61	3.72	2.33	3.22	3.17
TOTALS			36.91	35.00	29.01	24.60	28.74	22.56	(25.47)	23.46	

Sept 1888. samples at 12.11.5

RAINFALL AT

Banagher

Lat.

Lon.

County of

Kings County

Rain Gauge, by

Observer

M. J. Deegan

Shannon, L. bank - 1.

Diameter				5							
Height				2				1	6		
Altitude								170			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				2.13	2.67	2.24	1.09	1.91	2.22	3.83	
February				2.01	3.17	.00	1.42	1.84	1.58	2.52	
March .....				.65	1.49	3.27	4.43	4.20	.78	1.30	
April .....				.74	4.33	1.09	.77	3.80	3.26	2.91	
May				2.10	2.43	.68	.17	1.01	2.40	2.39	
June				1.14	2.26	.90	1.78	4.28	2.87	2.63	
July				1.99	2.46	3.02	5.97	2.89	1.42	2.34	
August				2.82	3.03	4.94	2.53	4.13	5.50	2.89	
September....				1.60	.23	.51	4.95	1.78	2.21	2.20	
October				2.84	2.94	3.01	3.31	2.70	1.70	1.39	
November....				1.58	3.19	3.89	.78	4.97	4.39	2.13	
December				3.44	2.68	3.18	4.70	4.80	2.16	4.87	
TOTALS . . .				23.04	30.88	26.73	31.90	28.31	30.49	31.40	30.00*

1899 Rynagh Church 1 mile E

Garden Wall 7 ft high 20 ft W

* Computed from Binn Castle

RAINFALL AT Shannon Grove [Banagher]

Lat.

Lon.

County of

Galway

Rain Gauge, by

Observer

F. A. Haller Esq

Shannon, R bank - 5.

Diameter	5											
Height	0 9		2 0									
Altitude ....	...										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	2.08	1.25	1.45									
February ....	.90	.18	2.23									
March	2.54	.87	.34									
April .....	.61	1.08	1.19									
May	1.84	3.60	3.45									
June	1.38	1.90	1.63									
July	1.82	.73	4.25									
August	2.26	6.37	6.40									
September....	2.12	2.23	4.54									
October	2.31	2.86	1.84									
November....	4.69	1.96	2.64									
December	1.53	5.13	1.82									
TOTALS	27.08	28.16	31.78									

1890 Synagl Banagher Ch 1 mile E
wall 7' 6" high 21 ft NW

RAINFALL AT

Banagher

Lat.

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County of

Kings County

Rain Gauge, by

Observer

Mr J. Deegan

Shannon, L. Bank - 1.

Diameter ..	5											
Height	16			10								
Altitude ..	170											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.01	2.51	2.86	4.66	3.71	2.00						
February ..	2.40	1.13	1.99	3.02	4.23	1.12						
March ....	.22	2.97	2.24	4.97	2.67	3.17						
April	2.16	1.81	2.19	1.22	1.81	1.30						
May	1.80	1.31	1.93	1.49	2.78	.97						
June	3.78	3.35	1.00	1.22	1.24	1.08						
July	1.47	.78	.42	4.49	3.22	.70						
August	8.82	2.58	2.95	4.88	4.36	5.09						
September ..	.94	4.34	1.91	3.01	2.63	1.61						
October	5.42	3.20	1.23	3.88	2.64	.83						
November ..	4.66	3.51	4.01	2.21	2.17	2.31						
December ..	3.65	2.92	2.60	2.95	2.02	1.34						
TOTALS ..	39.33	30.41	25.33	38.00	33.48	21.52	N. R.					

1900 St. Synagh Church ^{1 1/2} Mile E
 Wall 8 ft high 15 ft w
 1904 Banagher Station 50 yards

RAINFALL at Banagher,County of Offaly. Observer Board of Works, Recd.River Basin Shannon L. Bank-1. Shannon Power Development.Rain Gauge, by J. L. Jamieson, Esq.

Diameter ...									5		
Height										1 1	
Altitude ...									130		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Mean
January ...									4.32	1.92	4.78
February ...									3.36	3.38	.63
March									2.97	.53	3.66
April									1.85	.89	1.96
May									1.53	1.85	1.34
June									4.22	1.41	2.00
July									1.90	3.16	3.37
August									5.11	5.90	7.66
September...									2.01	.83	3.18
October									5.14	4.22	4.96
November...									3.92	3.74	3.18
December ...									2.55	6.31	3.61
TOTALS...									39.18	34.14	40.33
									3	2	2

1929. apple trees (2) 6 ft. high, 6 yards S.W. & N.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1929			Banagher.	2	-			
			Banagher	400 yds	E.	Banagher	1 m.	E.

RAINFALL at Banagher.County of Offaly (King's Co.)Observer Electricity Supply Board.River Basin 1. Channon - Left Bank.Type of Gauge M.O.

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

7.908734/29

Diameter	5'										
Height	2.0		1.6.		2.0						
Altitude	130'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.96	3.32	3.13	4.55	1.74	3.87	4.28	4.61	4.70		
February	2.68	1.7	3.11	1.14	2.71	1.59	4.46	1.23	2.56		
March	2.32	1.32	3.47	2.47	1.67	1.69	1.87	1.11	2.30		
April	2.32	2.15	1.30	1.44	2.19	2.40	2.32	2.0	1.32		
May	3.37	1.78	1.97	1.95	.81	1.14	2.71	3.48	1.24		
June	4.02	1.01	2.68	1.13	5.05	3.28	1.46	3.28	1.67		
July	2.82	3.40	1.96	1.11	.84	5.59	4.33	5.30	3.03		
August	2.34	1.45	1.82	3.87	3.25	1.58	3.09	3.57	1.48		
September	2.12	3.42	1.48	5.04	5.83	3.84	4.89	1.91	2.73		
October	1.61	3.61	2.48	3.48	3.29	2.12	1.72	6.40	1.00		
November	5.31	1.25	1.48	1.46	3.47	3.46	1.48	5.01	6.68		
December	2.44	4.22	1.97	4.74	1.54	2.91	2.21	3.32	2.14		
TOTALS	33.31	27.10	26.85	31.38	31.39	33.47	34.82	39.42	30.85		

1933. Apple trees 7 ft. high 15 yrs. N. & V.

1939 np. late

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
			Banagher	400 yds.	E	Banagher	1 m.	E