

RAINFALL AT *Athlone Twpford*

Lat.

Lon.

County of *Westmeath*

Rain Gauge, by

Observer *J. Dixon Esq*

Shannon, L. bank - 1.

Diameter	5											
Height	5.0											
Altitude	188 7											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January	1.00	1.13	2.52	5.95	7.46	2.34	3.53	3.00	2.43	2.48	3.184	
February	3.21	3.25	2.95	5.45	4.49	4.45	2.92	1.36	.55	2.31	3.094	
March	3.89	2.20	4.73	.92	5.02	3.22	4.50	1.57	3.69	2.11	3.185	
April	4.26	1.56	4.37	2.37	1.53	3.47	2.33	2.23	2.12	2.57	2.681	
May	1.03	2.66	4.03	3.13	3.95	2.26	3.47	1.46	2.20	3.43	2.762	
June	6.09	4.97	3.20	1.96	.85	.89	1.40	.32	4.51	1.49	2.568	
July	6.28	1.79	7.41	4.38	2.96	3.50	4.37	3.72	5.14	2.19	4.174	
August	1.78	5.95	5.58	5.41	1.98	3.13	2.51	2.88	2.14	5.26	3.662	
September	2.66	4.85	2.19	4.09	2.27	7.20	3.67	3.34	.79	1.45	3.251	
October	1.37	2.08	3.44	3.54	2.96	3.77	5.43	2.46	1.39	4.59	3.103	
November	5.07	(5.00)	7.12	5.38	4.58	3.30	2.81	3.09	2.91	1.68	4.094	
December	3.51	3.33	3.04	2.20	5.72	1.07	3.46	2.57	3.76	3.48	3.214	
TOTALS	40.15	38.77	50.58	44.78	43.77	38.60	40.40	28.00	31.63	33.04	38.972	

1880. Mount Temple 3 miles E.S.E.

apple tree 20ft high 65ft S.E.

1881 Nov: 26 Gauge blown over amount estimated

1883 Wall 9ft high 6ft S.E.

Tree 14" ~ 50" E.

Wall 20 ~ 100 S.W.

~ 9 ~ 70 N.W.

RAINFALL AT *Athlone Twyford*

Lat. _____

Lon. _____

County of *Westmeath*

Rain Gauge, by _____

Observer _____

Shannon, L. bank - 1.

J. H. Hodson Esq

Diameter	5										
Height	50										
Altitude	188 ft										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.66	1.58	1.50	2.42	3.96	1.92	1.86	1.92	2.96	3.92	2.670
February	1.02	.25	2.32	2.75	3.85	.52	1.52	2.42	1.85	2.78	1.928
March	3.57	1.57	.71	.60	2.13	3.55	4.69	4.91	1.26	1.63	2.162
April	1.46	3.32	1.06	.86	4.49	1.82	.92	4.54	3.70	3.77	2.594
May	2.01	2.87	5.18	2.99	3.51	.41	.28	1.39	3.09	3.32	2.505
June	2.86	2.41	1.99	2.67	2.26	.90	2.24	4.43	3.29	3.86	2.691
July	2.69	1.38	4.36	3.22	3.61	4.89	7.48	3.23	1.29	1.78	3.392
August	2.62	7.67	7.06	4.18	3.13	5.88	2.66	5.55	5.80	2.52	4.707
September....	3.00	3.26	4.48	2.08	.17	.55	5.53	2.03	3.21	2.40	2.691
October	2.44	3.91	2.53	2.65	4.21	3.19	2.39	2.76	2.59	1.55	2.822
November....	6.72	2.47	3.78	1.32	3.49	4.78	1.10	4.42	3.83	3.98	3.589
December	2.06	5.71	1.89	4.19	3.28	3.76	5.02	4.48	2.26	5.28	3.793
TOTALS	35.11	36.40	36.86	29.93	38.09	32.17	35.69	42.08	35.13	36.79	35.825

1890 Ballyloughloe Church $3\frac{1}{8}$ mile E by S

Wall 9 ft high 66 ft S.E.

" 14 " " 61 " S.S.W.

Tree 12 " " 37 " W

Wall 9 " " 70 " N.W.

Gauge moved 1st January 39 ft S.W.

1870-

RAINFALL AT

Athlone Twpford

Lat.

Lon.

County of

Westmeath

Rain Gauge, by

Observer.

J.P. Haden Esq

Shannon L. Bank - 1.

Diameter ..	5											
Height	50											
Altitude ..	188 π											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.38	3.35	3.16	4.91	3.37	2.05	5.34	1.59	2.65	2.65	3.345	
February ..	2.41	1.09	2.37	3.42	5.49	1.53	2.84	2.38	1.98	1.07	2.458	
March45	3.51	2.00	5.15	2.94	4.42	2.45	2.75	3.21	2.51	2.939	
April	2.60	2.67	2.91	1.28	2.17	1.38	1.56	2.71	1.44	4.94	2.366	
May	2.53	2.04	2.43	1.77	2.21	1.53	3.79	2.78	2.67	1.77	2.352	
June	4.84	3.49	1.83	1.75	1.72	1.45	1.95	3.83	1.17	1.41	2.344	
July	2.48	1.32	2.52	4.32	3.88	1.12	3.56	1.83	2.28	2.41	2.572	
August	7.38	2.62	2.21	6.46	5.26	5.48	3.97	3.33	2.98	1.08	4.077	
September ..	2.03	5.43	2.20	3.93	3.83	1.97	1.28	1.63	4.74	2.90	2.994	
October	6.55	3.39	1.82	3.81	3.23	1.39	5.84	3.62	1.80	3.95	3.540	
November ..	4.52	3.24	4.57	2.38	2.53	2.87	1.41	2.34	2.82	2.24	2.892	
December ..	4.43	3.42	2.88	2.70	2.65	1.91	2.63	3.39	3.31	3.83	3.115	
TOTALS ..	44.60	35.57	30.90	41.88	39.28	27.10	36.62	32.18	31.05	30.76	34.994	

1900 Mount Temple Church $3\frac{1}{2}$ Miles E by S.

Tree 14 ft high 37 ft W

Wall 9 - - 66 " S.E.

" 14 " - 61 " S.S.W

" 9 - - 70 " N.W.

1903 Athlone Station $5\frac{1}{2}$ Miles W

RAINFALL at Athlone TwpdCounty of WestmeathObserver J. P. Hodson EsqRiver Basin Shannon-Left Bank Side 1

Rain Gauge, by _____

Diameter ...	5										
Height	5.0									1.0	
Altitude ...	1885									157	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.21	1.68	3.29	6.47	2.13	4.89	3.76	1.59	3.58	3.33	
February ...	4.34	2.97	3.46	1.90	5.25	4.96	3.64	2.17	4.67	2.02	
March	2.29	1.38	5.67	4.68	4.32	.87	2.04	3.00	2.03	1.91	
April	2.73	1.57	.85	5.19	1.95	2.76	4.12	1.94	1.32	1.58	
May	1.86	1.79	1.04	4.43	2.42	.69	5.61	2.77	2.30	3.18	
June	4.57	3.06	5.03	3.79	1.13	2.54	3.10	2.00	1.84	3.15	
July	2.83	3.74	3.78	.87	2.74	5.01	2.79	3.09	4.04	1.32	
August	5.59	2.41	4.74	1.33	5.76	4.13	4.16	8.94	2.47	2.38	
September ..	.86	2.27	.45	3.98	1.54	1.89	1.88	2.52	6.55	2.70	
October ...	1.10	4.00	3.04	3.11	1.93	4.97	8.35	6.14	4.06	1.24	
November ..	2.65	4.72	3.39	3.44	5.47	3.60	4.85	3.62	3.15	2.57	
December ...	3.40	5.30	5.27	4.14	6.23	6.80	3.65	2.39	5.13	6.22	
TOTALS ...	35.43	34.89	40.01	43.33	40.87	43.11	47.95	40.17	41.14	31.60	39.50

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912.			Athlone	5½ m.	W.	Mt. Temple	3	E.

RAINFALL at Athlone Longford HouseCounty of WestmeathObserver J. L. Hobson Esq. per J.R.A.River Basin Shannon, L. bank - 15th Shannon Rain Gauge, by N. 12.

Diameter ...	5											
Height	1	0										
Altitude ...	157			187								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	5.10	3.85	2.86	4	4.34	4.05	5.42	3.86	5.31	2.04	4.21	
February ...	2.78	.76	4.24		1.25	4.52	3.13	3.43	4.00	4.18	.50	
March	4.09	3.33	1.80		1.08	.30	1.38	4.03	3.57	.71	4.21	
April	2.48	1.16	2.84		3.40	4.10	1.87	1.97	1.79	.97	2.06	
May	4.67	1.80	2.21		4.68	6.15	2.34	1.65	1.24	1.88	2.08	
June	1.44	.94	1.22		3.93	.92	3.74	3.27	6.92	2.45	1.73	
July	4.35	3.71	2.91		4.35	2.88	3.49	3.17	2.10	3.65	3.63	
August	2.74	3.76	4.00		4.82	2.26	4.07	6.15	4.54	5.51	5.81	
September...	1.77	1.46	3.62		7.04	3.15	2.82	4.56	2.87	4.18	3.77	
October	3.25	3.25	1.52		3.34	3.51	3.33	2.90	5.88	4.82	5.02	
November...	3.34	3.78	1.35		4.45	2.85	4.27	2.54	5.38	3.90	4.46	
December...	2.73	4.17	4.42		5.75	2.92	1.10	2.84	3.32	6.75	3.43	
TOTALS...	38.76	31.97	32.99	40.75	43.93	37.61	36.96	40.37	46.92	38.04	40.91	
	D	D	d									

1923 fairly dry annual total only.

1926 Inspected 21/8. Glass broken only reads .1 inch. Gauge in a large garden surrounded by a wall nearest object trees at 30'. 90' E + W. 17 ft. away.

Position of Station on reduced Ordnance Survey } 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
1926	53° 26' N	7° 50' 16" W	Athlone	5.25	SW	Ballyloughree	3	E
							3m.	S.E.

RAINFALL at *Athlone (Lynford House)*County of *Westmeath* Observer *J. P. Hodson*River Basin *L. Shannon - Left Bank* *for J. P. A.*Type of Gauge *Snowdon*Annual Average *37.0* in. based on *35* years obs. un-weighted. Period of average *1881-1915* Ref. *334 N*

7720873/26

Diameter	5"											
Height	1' 0"											
Altitude	187'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.62	3.75	3.62	4.79	1.54	4.66	4.65	4.90	5.16	3.03		
February	3.28	21	2.84	15	3.56	2.11	4.54	1.53	2.75	3.98		
March	3.35	1.80	3.51	3.00	2.12	2.23	2.54	1.53	2.30	4.01		
April	3.92	2.77	1.67	1.58	2.77	2.09	2.67	.07	2.14	3.45		
May	3.62	3.27	2.68	2.44	.89	1.40	2.17	3.39	1.36	2.30		
June	5.00	.91	3.10	2.05	6.15	3.82	2.96	3.18	2.47	1.38		
July	3.91	4.21	3.13	1.90	.85	7.02	4.62	6.26	3.77	3.51		
August	3.07	1.09	2.07	5.56	2.63	1.79	2.70	2.87	1.68	.65		
September	2.84	4.07	1.55	7.11	7.05	4.26	6.13	2.71	1.75	2.33		
October	1.84	3.17	2.85	4.01	3.66	2.20	1.92	6.89	1.95	5.17		
November	6.37	1.80	1.37	1.56	4.16	3.54	1.20	5.21	7.74	3.23		
December	2.83	4.82	2.25	5.15	2.33	3.29	2.47	3.27	2.33	4.41		
TOTALS	42.65	31.87	30.64	39.30	37.71	38.41	39.57	44.81	35.40	37.40		

1938 Flowers 2' high 6' N. Apple trees 12' high 25' N

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	53°26'	7°51'W	Athlone	5 1/2 m	S.W.	Ballyloughoe	3 m.	S.E.

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