

RAINFALL AT Drumsna Albert Lock

Lat.

Lon.

County of

~~Laois~~

Racconmon

Rain Gauge, by

Observer

J.P.S. Crosthwait Esq. C.E.

Shannon R bank - 4 ft.

Diameter	5									
Height	2.0									
Altitude	142 ft									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January				1.94	3.45	2.17	1.15	1.34	1.83	2.91
February				2.60	3.33	.62	1.45	2.49	2.43	2.69
March97	2.04	3.25	4.40	4.23	1.14	1.30
April89	5.00	1.05	1.21	3.45	2.71	2.36
May				4.36	2.80	.49	.67	1.13	3.72	3.16
June				2.71	4.25	1.91	1.12	2.49	4.72	3.60
July				2.71	2.01	4.52	3.96	5.54	1.78	.57
August				4.91	2.87	2.43	4.08	1.97	4.01	4.00
September				3.66	1.23	.11	.61	4.36	1.57	3.62
October				3.58	2.30	3.41	3.28	2.68	2.28	2.23
November				3.25	1.63	3.57	4.18	1.07	3.32	2.52
December				2.14	3.38	2.46	3.93	4.32	5.75	3.24
TOTALS				28.43	35.03	28.74	31.31	36.07	31.61	29.80
										31.00*

* Computed from Lauderdale

RAINFALL AT [Fornestown] Albert Lock

Lat.

Lon.

County of Leitrim, Roscommon

Snowden Rain Gauge, by Pattielli & Rankin Observer J. Crosthwaite Esq C.E.
 (1908) Shannon, Right Bank - Lt. J. Dudley Fletcher Esq.

Diameter ..	5										
Height	20										
Altitude ..	146 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M. MEANS.
January ..	3.64	3.83	2.72	4.84	3.50	2.51	4.15	1.77	2.73	2.50	3.219
February ..	2.96	1.04	2.18	3.89	4.59	1.93	2.49	2.00	2.13	1.43	2.164
March	3.35	2.84	1.86	5.49	2.66	4.28	2.12	2.87	3.51	2.78	2.876
April	2.95	3.56	2.85	1.93	2.55	1.47	1.82	1.40	2.35	4.38	2.526
May	2.38	1.59	2.24	2.87	1.62	1.42	3.32	3.64	3.75	1.95	2.478
June	3.38	3.19	1.81	1.18	2.19	1.90	1.53	4.48	3.06	1.14	2.386
July	1.55	1.10	2.68	5.17	4.05	1.66	1.58	2.09	2.17	2.20	2.425
August	4.43	3.27	2.02	5.92	4.63	5.83	5.51	2.50	1.45	1.08	3.664
September ..	2.01	3.25	2.36	4.23	3.54	1.54	1.04	1.33	5.20	2.58	2.718
October	4.96	3.10	2.22	4.90	2.29	1.60	4.06	3.29	1.44	4.68	3.253
November ..	3.83	4.04	4.42	2.58	2.47	3.18	1.31	2.61	2.45	2.04	2.893
December ..	4.38	3.31	3.58	2.94	2.54	1.64	2.92	3.13	3.17	3.62	3.124
TOTALS ..	36.82	34.23	30.94	45.94	36.63	28.96	31.85	31.10	33.41	30.38	34.026

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1908. New Snowden gauge erected.

1909. Corrected for wrong day.

RAINFALL at Albert Lock Jamestown

County of Roscommon

Observer F. Dudley Fletcher Esq. C.R.

River Basin Shannon - Ragh Park Inhabitants 4

P. Bourke
J. M. FletcherSnowdon Rain Gauge, by Fosterelli & Raphin
Renewed about 1908.

Diameter ...	5										
Height	2.0				1	8					
Altitude ...	146 ft									148	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.06	1.61	3.17	5.00	2.18	1.49	2.21	1.32	2.86	2.42	
February ...	4.97	2.67	3.38	1.70	5.02	4.13	2.91	1.47	3.57	1.40	
March	2.81	1.70	4.33	3.78	5.63	4.6	1.16	2.56	1.21	1.91	
April	2.04	1.58	.79	3.92	1.87	2.03	3.74	1.87	.88	1.27	
May	2.75	2.05	1.49	4.60	1.74	4.2	3.43	2.64	1.72	2.10	
June	4.35	1.23	3.54	2.49	1.10	2.01	1.80	2.17	1.21	1.69	
July	3.62	2.01	2.67	1.35	2.36	3.69	2.20	3.25	2.55	.49	
August	6.13	2.41	4.79	1.13	4.81	3.75	4.23	5.05	1.57	2.49	
September ..	1.71	1.73	.31	4.04	1.10	1.35	1.52	1.79	4.77	2.62	
October ...	1.71	2.94	2.46	2.86	1.50	3.24	6.11	5.37	3.78	.99	
November ...	3.38	4.84	2.68	2.65	3.42	2.43	4.22	4.07	1.69	1.92	
December ...	2.26	5.77	4.21	4.23	3.37	5.95	2.87	1.86	2.73	4.53	
TOTALS ...	38.29	30.54	33.82	37.75	34.10	31.25	36.40	33.42	28.54	23.89	32.800

(1914) Lock house 20 ft. high 28 yds. W

Placed in open & carefully rev'd. Seepage can give no mean for low rainfall
(R.M. 9.3.20)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Drumena	½ mile W		Dangan R.C.	1 m.	S.W.

RAINFALL at *Dromana*, *Langton Albert Lock*

County of Roscommon

Observer Office of Public Works
(Patrick Bourke)

River Basin Shannon River, etc.

in snowdrift Rain Gauge, by Pastorelli Raykin (2)
good condition (2)

is fixed in wooden case set in concrete.

Glass flat bottom not heated (2)

Diameter ...	5		5								
Height	2.0		2.0								
Altitude ...	148		148								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.R.A.N.
January	3.21	2.18	2.48	2.07	2.56	2.16	3.15	3.74	2.97	1.38	2.33
February	1.89	1.44	3.35	4.84	1.30	2.26	1.50	1.75	2.08	1.20	1.33
March	1.71	2.37	1.28	0.95	1.25	1.69	1.85	2.32	2.09	.15	2.11
April	3.71	1.64	1.74	1.80	3.14	1.89	1.10	1.71	1.12	.51	1.20
May	2.63	1.05	.89	1.32	2.65	4.06	2.65	1.16	1.17	1.00	.78
June	1.93	1.10	1.15	1.05	2.42	1.45	1.37	2.00	1.36	1.10	.93
July	2.64	2.89	2.39	1.13	2.55	2.34	2.15	1.83	1.34	2.20	2.31
August	1.96	1.63	2.37	3.75	3.65	1.67	2.28	5.20	3.06	2.60	4.50
September	1.55	1.64	1.94	3.02	2.74	1.91	1.61	2.71	2.20	.63	2.85
October	1.86	1.80	.85	2.50	1.79	1.69	1.87	1.36	3.05	2.96	3.54
November	2.52	3.03	.92	2.03	1.95	2.49	3.91	1.08	3.24	2.41	2.86
December	2.70	2.02	2.68	1.88	2.36	1.81	.78	1.63	1.12	3.76	2.24
TOTALS	26.11	18.82	22.04	26.34	28.36	23.42	23.22	25.40	27.90	19.90	25.98

1924. Stone 17 feet high 30 yds. W.

cathedral. Is. on level bank near castlehouse.

castlehouse 14 ft high 29 yds. away. Hamilton bridge 12 ft. high 46 yds away.

1929. N. S. - low, 15 ins

1930. N. S. - low.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			Dromana m.s. w.r.s.	5 mi	W	Dromna R.C.	1 mi	S.E.

RAINFALL at Dromana (about 500)County of Roscommon Observer Office of Public Works.River Basin R - Shannon, Right Bank.

Type of Gauge.....

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

Ref.....

764370/27.

Diameter	5"	5"									
Height	0' 10"	1' 2"									
Altitude	200'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.95	2.43	2.24	3.03	1.55	3.30	2.77	3.13	3.16	3.54	
February	2.73	.10	1.48	.16	2.21	1.70	3.29	1.23	2.61	2.95	
March	1.71	1.51	1.69	2.25	1.46	1.96	1.03	1.57	1.80	3.67	
April	2.37	2.50	1.23	1.78	2.10	1.04	1.58	.17	1.14	2.59	
May	2.39	2.00	2.40	1.89	.83	1.18	2.00	2.03	.86	2.33	
June	2.61	.76	2.76	1.46	3.61	4.39	1.03	2.69	2.08	1.30	
July	2.99	3.54	2.03	1.04	.49	5.85	2.77	4.30	2.90	2.89	
August	2.71	1.98	1.09	3.31	2.31	1.92	2.39	2.51	1.42	1.04	
September	1.91	2.94	.36	3.78	4.49	3.49	2.74	2.05	1.26	2.26	
October	1.33	2.83	1.99	3.66	2.90	2.23	.97	4.50	2.76	3.74	
November	3.29	1.81	1.72	.97	2.72	2.72	.68	3.70	5.00	2.37	
December	1.38	3.37	1.21	3.22	2.29	2.64	2.01	3.08	2.29	2.96	
TOTALS	27.37	25.77	20.20	26.50	26.96	31.42	23.26	30.96	27.28	31.64	
			20.20	26.50	26.96	31.42	23.26	30.96	27.28	31.64	
			(Dwelling house)	mb							

1931 low up.

1932 - do -

1933 N.W. low. Dwelling house 17½' high 30yds. W.

1934 low n.p.

1935 low n.p.

1936 low n.p.

1937 low n.p.

1938 low N.E.

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
1931			Dromana	1 km	S.E.	Dangan R.C.	1 km	S.E.
1938						Dangan	2	-

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