

RAINFALL AT *Lough Allen Drumshanbo*

Lat.

Lon.

 County of *Leitrim*

Rain Gauge, by

 Observer *J. P. S. Crosthwait Esq. C.E.*
Shannon L. bank - 5.

Diameter			5								
Height			2.0								
Altitude			165 π			168					
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.98	4.98	2.23	2.13	2.28	1.61	2.95	
February				3.88	4.19	1.02	2.44	3.01	3.36	2.43	
March				1.38	2.79	3.69	5.48	6.79	1.63	1.56	
April				1.37	4.25	1.14	2.34	4.61	3.04	4.44	
May				3.21	2.35	.68	.80	1.71	2.88	3.06	
June			π 2.52	4.11	1.57	.84	2.16	5.09	4.33	1.56	
July			2.36	3.76	4.33	3.06	4.82	2.04	.83	2.08	
August			4.64	4.41	2.74	5.21	2.44	4.80	4.85	2.73	
September....			4.45	2.97	.22	1.33	5.43	2.31	4.54	3.94	
October			3.48	2.61	3.82	4.04	3.02	3.24	2.26	2.72	
November			3.86	3.03	3.96	6.27	1.97	3.68	2.87	3.18	
December			2.68	4.64	3.55	4.92	5.33	6.53	4.47	5.33	
TOTALS				37.35	38.75	34.43	38.36	46.09	36.67	35.98	39.00*

* Computed from *Lansdownale*

RAINFALL AT *Dunmohambo Lough Allua Shannoe*

Lat.

Lon.

County of *Leitrim*

Snowdon Rain Gauge, by *Pastoralli* & *Repton* Observer *J. Frosthwaite Esq. C.E.*

Shannon (1908) *Left Bank - 5.*

7 Dudley St. Sligo C.E.

Diameter ..	5											
Height	2 0											
Altitude ..	1695											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	4.48	5.25	3.27	4.78	4.05	3.42	4.08	2.47	3.70	3.34	3884	
February ..	3.86	1.70	2.55	3.76	3.85	2.22	3.67	3.25	2.85	1.69	2940	
March01	3.83	1.98	6.12	2.24	5.37	3.05	4.02	4.32	2.52	3346	
April	3.20	4.61	2.27	1.94	2.91	1.65	2.29	2.25	1.72	3.64	2648	
May	2.40	1.06	1.89	2.49	1.39	1.35	4.21	2.68	3.93	2.16	2356	
June	4.76	3.15	1.68	1.04	1.50	1.92	.46	4.76	2.35	1.33	2295	
July	2.06	.46	2.91	5.18	5.46	1.83	2.41	1.68	2.55	2.96	2750	
August	3.68	4.47	2.67	6.71	3.79	4.50	4.48	3.28	2.56	1.65	3774	
September ..	2.51	5.40	2.81	5.95	4.01	2.18	1.69	1.96	6.62	2.40	3553	
October	5.36	4.34	3.25	5.64	2.85	1.50	3.85	3.33	1.56	4.93	3661	
November ..	5.45	4.41	3.70	2.65	2.64	3.96	2.65	2.83	3.27	2.40	3396	
December ..	4.44	3.93	4.72	3.27	2.91	3.34	4.14	3.78	4.75	3.56	3884	
TOTALS ..	42.21	42.61	33.70	49.53	37.60	33.24	36.93	36.29	40.18	32.58	38487	

1908. New Snowdon gauge erected.

RAINFALL at Drumshanbo, Lough Allen, LincsCounty of LeitrimObserver F. Dudley Fletcher EsqRiver Basin Rannoch-Liff-Banks-Tributaries 5W. Doyle Thos M. BatehenSnoeda Rain Gauge, by Pastorcelli & RapkinRevised about 1908.

Diameter ...	5										
Height	2 0				2 5					2 0	
Altitude ...	169 ft							170			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.59	2.75	3.23	6.10	3.48	4.51	2.88	1.83	3.46	3.17	3.500
February ...	6.05	4.46	3.86	2.02	5.87	4.82	3.50	.76	4.18	.97	3.649
March	2.66	2.00	5.76	3.85	5.56	1.28	.82	2.28	.91	2.61	2.773
April	2.17	2.30	1.07	4.31	1.54	2.85	4.40	1.72	.53	1.62	2.251
May	2.55	3.46	2.21	3.39	1.58	.56	3.33	.85	.88	2.18	2.099
June	5.17	1.92	4.75	2.74	.64	1.18	1.87	1.13	1.19	1.27	2.186
July	3.56	2.75	3.27	1.63	1.78	3.83	1.03	1.38	1.47	.53	2.123
August	7.55	3.36	6.06	.86	3.05	4.13	4.65	3.23	1.39	1.17	3.545
September ..	.87	1.56	.44	4.48	1.59	.49	2.14	2.13	5.15	1.95	2.080
October ...	2.28	3.27	3.24	3.75	1.65	3.54	4.61	6.66	4.11	.76	3.277
November ..	5.15	5.43	4.09	3.54	6.13	4.66	4.10	6.03	2.98	2.24	4.437
December ...	4.27	7.03	4.50	5.03	6.50	7.41	2.92	1.07	5.89	7.99	5.261
TOTALS ...	45.87	40.29	42.48	41.70	39.37	39.26	36.25	27.97	32.14	36.48	37.181

imp. 2. D
1915 Bridge 8' 6 3 yds S.W.

Placed in open & carefully read. Temp. can give no reason for low readings
(letter 9.3.20)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Drumshanbo	1½ m	SE	Irish Church	1½ m	SE

RAINFALL at Drumshanbo, Long Allen SluiceCounty of LeitrimObserver Office of Public WorksRiver Basin Shannon, L. Banks SLuke Doylein London Rain Gauge, by PORS. in fair condition (2)
retailed in concrete block.Glass Camden not dated (12)

Diameter ...	5		5						5		
Height	<u>2 0</u>		2 0	2 0					1 0	1 0	
Altitude ...	170		169	170					169		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.22	3.79	3.31	4.13	4.28	3.02	4.41	4.75	4.73	1.92	3.23
February ...	2.55	3.62	3.90	5.26	1.85	3.58	2.29	2.47	2.53	2.99	2.27
March	2.07	2.70	1.93	2.26	2.83	1.88	1.12	3.15	2.32	2.26	2.36
April	2.09	1.96	2.45	2.34	3.12	2.97	1.35	1.27	1.25	1.66	1.25
May	3.04	1.90	1.50	1.79	3.62	4.29	2.88	1.64	1.93	2.34	1.14
June	1.52	2.29	2.34	1.58	3.09	1.53	1.87	2.22	4.63	1.86	1.43
July	2.50	3.58	4.04	1.67	3.89	2.60	1.67	2.48	1.43	3.54	3.14
August	1.96	2.43	3.47	6.62	5.29	2.30	3.01	4.14	3.71	5.05	5.42
September...	1.93	1.97	2.84	5.34	3.87	2.10	1.75	3.65	3.62	1.03	2.59
October	1.50	2.97	1.74	4.65	3.34	2.91	2.97	1.87	5.12	3.72	6.11
November...	3.53	3.29	1.53	3.62	3.38	2.40	3.37	2.69	6.01	4.68	4.13
December...	3.66	2.88	4.06	4.10	4.01	2.00	1.31	2.12	3.68	6.03	4.12
TOTALS...	28.57	26.38	33.11	43.36	40.57	29.58	28.00	32.45	39.96	34.08	35.19

On S. side of the sluice in open country
Catholics 9. xi. 22 S. on level ground with rough surroundings. Slopes
dramatic to the S. & S.W. Tree 20 ft. high 66 ft. S.W. Long Allen Sluice 9 ft. 190 ft. S.W.
Provision is made for (12). Same to be observed to N.E. but neglected to S.W. (12)

1929. Observer told 3 in. low on year due to over exposure.
 1930 " " is low readings

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
			Drumshanbo	1 1/2 mi	SE.	Irish +	1 1/2 mi	SE.

RAINFALL at Drumshanbo (Lough Allen Sluice)County of LeitrimObserver Office of Public WorksRiver Basin 5-Shannon - Left BankType of Gauge Snowdon

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

3764370/27

Diameter	5"										
Height	1' 0"										
Altitude	169'							176			
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.69	4.21	3.56	4.48	2.63	4.61	4.96	5.33	3.49	3.36	
February	4.36	1.0	2.10	3.9	4.48	1.93	4.58	1.82	3.43	3.50	
March	2.09	2.57	2.76	3.04	1.67	2.57	1.70	2.65	2.40	4.48	
April	2.50	2.79	1.62	2.31	2.29	1.18	2.37	3.2	1.37	3.10	
May	3.49	2.55	2.36	3.52	1.28	1.68	3.93	3.47	1.26	2.39	
June	5.46	1.03	3.21	1.78	5.15	3.72	1.58	4.11	1.85	1.14	
July	3.91	3.98	2.36	1.56	6.9	5.87	5.00	5.08	3.66	3.10	
August	2.45	1.67	1.67	5.11	3.10	2.12	2.39	2.68	1.46	1.17	
September	1.83	4.13	5.1	4.94	4.76	6.05	3.27	2.64	2.11	3.21	
October	2.33	4.38	2.90	4.66	4.79	3.25	1.76	7.01	3.77	4.32	
November	5.56	3.20	2.26	1.12	4.01	4.08	1.32	6.30	7.09	3.93	
December	2.77	5.53	1.61	3.54	2.73	4.53	2.61	3.64	3.58	4.67	
TOTALS	41.44	36.09	26.92	36.45	37.58	41.59	34.47	44.95	35.47	38.37	

1931. Lough Allen Sluice 10 ft. high, 90 yds S.W.
 Lough Allen 8 ft. lower 800 yds N.N.E.
 Mountain 1922 ft. high, 3 miles N.E.

Rugged land 100 yds. S., N., & E.
 1934 R. Shannon 91 lower 40 yds W.

1937. Gauge moved 50 yds NW on 16/9/37.
 Lough Allen Sluice 9' high 100' SW.
 Lough Allen 17' lower 500 yds NW, N, NE, SE.
 R. Shannon 17' lower 20' W.

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
1938			Drumshanbo.	1/2 m	S. E.	Irish +	1/2 m	S. E.
			"	1 m	SE.	Drumshanbo		