

RAINFALL AT *Rooskey*

Lat. _____

Lon. _____

County of *Down* *Leitrim*

Rain Gauge, by _____

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

Shannon, L. bank - 5.

Diameter			5								
Height			2.0								
Altitude			136 π								
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.67	4.67	1.94	1.31	1.60	2.17	3.45	
February				2.59	3.45	.50	1.27	2.49	2.63	2.98	
March			10.00	1.02	2.20	3.51	4.86	4.25	1.25	1.33	
April				1.03	4.82	1.59	.88	3.81	3.72	3.09	
May				2.94	2.40	.24	.23	1.47	3.74	3.75	
June			#	1.60	2.81	2.49	1.01	2.94	5.35	3.04	2.49
July				1.99	2.04	4.74	4.03	5.57	2.54	1.83	1.72
August				5.94	3.24	3.35	3.27	2.10	5.57	4.78	2.13
September....				3.80	1.26	.33	.43	3.54	1.78	3.07	2.54
October				2.86	2.65	3.69	2.95	2.39	2.40	1.92	2.36
November....				2.78	1.70	2.70	3.44	1.04	3.52	2.74	2.54
December				2.13	3.68	2.38	3.60	4.70	6.12	2.69	4.31
TOTALS	(32.00)	(30.00)	(20.10)	26.63	37.22	26.51	30.83	40.90	33.58	32.69	32.04

1890, 1891 & Jan to May 1892 computed from
Currygrane & Landerdale

RAINFALL AT

Roskey

Lat.

Lon.

County of *Roscommon*

Leitrim

Snowdon Rain Gauge, by *Antonielli & Rafter* Observer

J. Croghan & Co. Ltd.

(1908)
Shannon, Left Bank - 5.

G. Dudley Fletcher C.E.

Diameter ..	5										
Height	2 0										
Altitude ..	139 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.04	3.40	3.20	4.79	3.74	2.44	5.21	1.79	2.76	2.81	3.418
February ..	2.69	.95	2.14	3.89	3.95	1.89	2.50	1.82	2.26	1.35	2.344
March51	3.01	2.01	6.40	3.10	4.46	2.35	2.87	3.68	3.04	3.143
April	2.88	3.61	3.23	1.90	2.45	1.39	1.88	1.96	2.15	3.48	2.493
May	3.01	1.55	2.20	1.95	1.74	1.91	3.25	3.80	2.82	2.01	2.424
June	3.50	3.59	1.84	1.31	2.10	2.42	1.54	4.86	2.12	2.20	2.548
July	2.41	1.21	2.68	5.15	3.87	1.67	2.89	2.47	1.71	2.22	2.628
August	3.99	3.65	2.16	6.36	5.41	5.58	5.14	2.90	1.54	1.19	3.792
September ..	2.36	4.65	2.23	4.37	3.64	2.15	1.06	1.39	4.94	2.37	2.916
October	4.93	3.82	2.36	5.64	2.58	2.04	4.64	3.39	1.48	4.51	3.539
November ..	4.15	3.55	4.13	2.35	2.46	3.82	1.60	2.63	2.77	1.56	2.902
December ..	4.54	3.29	3.57	2.71	2.49	1.85	2.94	3.40	3.73	3.69	3.221
TOTALS ..	39.01	36.28	31.75	46.82	37.53	31.62	35.00	33.28	31.96	30.43	35.368

1908. New Snowdon gauge erected.

1909. Corrected for wrong day.

RAINFALL at QuakeyCounty of LeitrimObserver F. Dudley Fletcher Esq. C.E.
J. Wilkinson
A. Wilkinson (16) Thomas, M. BatchelorRiver Basin Shannon - left bank Tributaries 5Snoda Rain Gauge, by Padraic Raftery
(Revised about 1908)

Diameter ...	5											
Height	2.0											
Altitude ...	139 ft							141				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	2.41	1.57	3.08	4.18	1.57	2.29	2.03	1.04	3.35	3.07	2.459	
February ...	3.74	2.09	3.10	.95	3.26	3.06	1.80	1.59	3.72	1.48	2.479	
March	1.84	1.51	2.97	2.44	3.07	.41	1.34	2.23	1.16	1.66	1.863	
April	1.37	1.58	.37	2.65	1.02	1.07	2.53	1.50	1.58	1.26	1.493	
May	1.86	2.33	1.29	3.07	1.18	.78	3.91	2.18	1.88	2.73	2.121	
June	3.92	1.05	3.53	1.85	1.47	1.57	1.85	2.26	1.44	1.50	2.044	
July	2.66	2.02	2.66	.67	2.70	3.21	2.05	3.55	2.72	1.21	2.345	
August	4.61	1.36	3.98	.65	4.64	2.97	2.84	3.86	1.90	2.72	2.953	
September ..	1.59	1.44	.24	3.53	.91	1.52	1.41	2.12	3.53	2.66	1.895	
October ...	1.43	2.87	1.91	3.44	1.60	2.74	5.69	4.12	3.05	1.09	2.794	
November ..	2.84	3.01	1.80	2.41	2.63	2.06	3.81	3.39	2.72	1.55	2.622	
December ...	2.20	4.72	3.65	2.58	4.04	5.02	3.07	1.55	3.63	5.12	3.568	
TOTALS ...	30.57	25.55	28.58	28.42	28.09	26.70	32.33	29.39	30.68	26.05	2.8636	28.0

1910 Corrected for frost day.

Placed in open & carefully read. They can give no record for low readings (letter 9.2.20)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Drumod	2 mls.	N	Quakey	1 m.	N.W.

RAINFALL at *Ruskey*County of *Leitrim*

Observer

{ Office of
Public WorksRiver Basin *Shannon, L. Bank 5**Richard Wilkinson*in *Shannon* Rain Gauge, by *Pestall & Repli*

5. in concrete

Diameter ...	5			5							
Height	2' 0"		2 0	2 0					10		
Altitude ...	141			141							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Average
January ...	3.53	2.84	3.31	1.78	3.34	2.21	4.24	3.65	4.64	1.81	3.10
February ...	2.45	1.27	2.93	3.48	3.8	2.25	2.43	2.04	2.34	3.77	2.3
March	1.94	2.67	1.86	1.14	3.0	1.69	1.32	2.59	2.98	5.55	2.81
April	2.48	.92	1.58	1.66	3.19	2.12	1.42	1.25	.98	.90	1.48
May	2.69	1.52	1.89	0.92	3.23	4.47	2.53	1.19	1.17	1.91	1.40
June	1.70	.26	1.45	0.96	2.27	1.60	2.99	2.48	5.47	1.79	1.73
July	3.03	2.44	2.14	1.49	2.84	2.37	2.27	1.45	2.36	(5.22)	2.70
August	1.85	2.63	3.19	3.21	3.33	1.23	2.87	4.28	3.67	4.48	4.44
September...	2.29	1.17	2.08	2.64	3.91	2.66	2.80	4.78	2.58	1.00	3.47
October	2.26	2.17	1.45	2.60	2.05	2.65	2.28	1.70	4.66	(4.88)	5.10
November...	3.51	3.59	.76	1.99	2.35	1.75	4.77	1.75	4.10	(4.60)	3.38
December...	3.12	2.22	2.74	1.83	3.94	2.46	.86	2.06	2.78	(6.61)	3.72
TOTALS...	30.57	24.70	25.38	23.70	31.53	25.46	30.78	29.22	37.73	(37.52)	33.56

Catkins 9. xi. 22 S. on level ground near back gate.
Back gate 3 ft. on ground 30 ft. away.
Back house 1 ft. (height 1924) 10 ft. away.

1929. July, Oct. Nov. & Dec. adjusted by surr. stations.

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
			<i>Dromed</i>	<i>2 mi.</i>	<i>N</i>	<i>Ruskey Barnacloga</i>	<i>1 mi. 3 mi.</i>	<i>W (21)</i>

RAINFALL at RusheyCounty of LeicestershireObserver Office of Public WorksRiver Basin 5- Shannon - Left BankType of Gauge StandardAnnual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5"											
Height	1' 0"											
Altitude	421'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.13	4.51	2.66	3.44	1.81	4.98	4.48	3.12	3.96	3.03		
February	3.04	.12	2.11	.30	2.81	1.71	5.77	1.57	3.30	4.30		
March	1.55	2.05	2.15	2.73	1.60	2.12	2.06	1.21	1.45	4.63		
April	2.66	2.70	1.25	2.37	2.22	2.21	3.28	.20	1.03	3.41		
May	2.79	1.71	2.42	1.85	.56	1.51	3.06	2.45	1.22	2.45		
June	3.44	.88	2.59	2.04	3.70	3.48	2.21	2.99	1.83	.77		
July	1.63	3.74	2.72	1.46	1.04	5.25	4.96	4.23	3.49	3.18		
August	1.52	1.54	1.48	2.80	2.54	1.99	2.75	2.69	1.37	.81		
September	1.25	2.29	.64	4.38	4.59	4.46	5.17	2.08	1.98	2.41		
October	1.94	3.03	2.04	4.41	4.23	3.19	1.14	4.55	1.70	4.93		
November	4.48	1.97	1.58	1.21	3.74	4.30	1.30	4.74	6.51	2.93		
December	2.71	4.92	1.86	5.00	2.71	5.83	1.82	3.64	1.89	3.47		
TOTALS	29.22	29.46	23.50	31.99	31.5	34.103	38.00	33.57	29.73	36.32		

1931 Low up

1932 " " House 15 ft. high 75 ft. N.W.
Stable 12 " " 100 - S.E.

1933 Low up

1934 " "

1938 2 House 15' high 80' N.W. Stable 10' 120' S.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	Parish Church.	Distance from gauge	Direction
			<u>Droned.</u>	<u>2m.</u>	<u>N.</u>	<u>Rushey.</u>	<u>1m.</u>	<u>N.W.</u>