

RAINFALL AT Rooskey

Lat.

Lon.

County of Donegal, Leitrim

Rain Gauge, by

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

Diameter											
Height											
Altitude											
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	1.23		
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	30.10	26.63	37.22	26.51	30.83	40.90	33.58	32.69	32.04

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

RAINFALL AT Rockey

Lat.

Lon.

County of Rockey Laramie

Snowden Rain Gauge, by Pastorelli & Captain Observer J. Croshamittia C.E.
 (1908) Shannon, Left Bank - 5. G. Draley Fletcher C.E.

Diameter ..	5										
Height ..	2 o										
Altitude ..	1397										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MRAHS.
January ..	4.04	3.40	3.20	4.79	3.74	2.44	5.21	1.79	2.76	2.81	3418
February ..	2.69	.95	2.14	3.89	3.95	1.89	2.50	1.82	2.26	135	2344
March ..	.51	3.01	2.01	6.40	3.10	4.46	2.35	2.87	3.68	3.04	3143
April ..	2.88	3.61	3.23	1.90	2.45	1.39	1.48	1.96	2.15	3.48	2493
May ..	3.01	1.55	2.20	1.95	1.74	1.91	3.25	3.80	2.82	2.01	2424
June ..	3.50	3.59	1.84	1.31	2.10	2.42	1.54	4.86	2.12	2.20	2548
July ..	2.41	1.21	2.68	5.15	3.87	1.67	2.89	2.47	1.71	2.22	2628
August ..	3.99	3.65	2.16	6.36	5.41	5.58	5.14	2.90	1.54	1.19	3792
September ..	2.36	4.65	2.23	4.37	3.64	2.15	1.06	1.39	4.94	237	2916
October ..	4.93	3.82	2.36	5.64	2.58	2.04	4.64	3.39	1.48	4.51	3539
November ..	4.15	3.55	4.13	2.35	2.46	3.82	1.60	2.63	2.77	1.56	2902
December ..	4.54	3.29	3.57	2.71	2.49	1.85	2.94	3.40	3.73	3.69	3221
TOTALS ..	39.01	36.28	31.75	46.82	37.53	31.62	35.00	33.28	31.96	30.43	35.368

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Hub

1908. New Snowden gauge erected.

1909. Corrected for wrong day.

RAINFALL at Ruskey

County of Leitrim

Observer F. Dudley Fletcher Esq. C.B.

River Basin Shannon - Left Bank Tributaries 5

J. Wilkinson

Sounding Rain Gauge, by Padua Valley Raftery
(Renewed about 1908)

Q. Williamson (16) Thomas, N. Batchelor

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	2.450
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	2.94	2.44	3.07	1.41	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	1.56	1.493
May	1.86	2.33	1.29	3.07	1.18	.78	3.91	2.18	1.88	2.93	2.191
June	3.92	1.05	3.53	1.85	1.47	1.57	1.85	2.26	1.44	1.80	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	28.636

1910 Corrected for abr. day. — —

Placed in open & carefully read. being engine room for low readings (letter 9.2.20)

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

RAINFALL at Ruskey { Office of
 County of Leitrim Observer Public Works
 River Basin Shannon, L.Bank 5 Richard Wilkinson
 at Snowdon Rain Gauge, by Pentonell & Ralph

3. in concrete

Diameter ...	5		5							
Height	2.0	2.0	2.0							
Altitude ...	141		141							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
										1930 MERRION.
January ...	3.53	2.84	3.31	1.78	3.34	2.21	4.24	3.65	4.64	1.81
February ...	2.45	1.27	2.93	3.48	3.38	2.25	2.43	2.04	2.34	3.77
March	1.94	2.67	1.86	1.14	2.80	1.69	1.32	2.59	2.98	.55
April	2.48	1.92	1.58	1.66	3.19	2.12	1.42	1.25	.98	.90
May	2.69	1.52	1.89	0.92	3.23	4.47	2.53	1.19	1.17	1.91
June	1.70	2.6	1.45	0.96	2.27	1.60	2.99	2.48	5.47	1.79
July	3.03	2.44	2.14	1.49	2.84	2.37	2.27	1.45	2.36	(5.22)
August	1.85	2.63	3.19	3.21	3.33	1.23	2.87	4.28	3.67	4.48
September...	2.89	1.17	2.08	2.64	3.91	2.66	2.80	4.78	2.58	1.00
October.....	2.86	2.17	1.45	2.60	2.05	2.65	2.28	1.70	4.66 (4.88)	5.10
November...	3.61	3.59	.76	1.99	2.35	1.75	4.77	1.75	4.10 (4.60)	3.38
December...	3.12	3.22	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

Cathleen 9. XI. 28 3. on level ground near lock gate.
 Lockgate 3 ft. over ground 30 ft. away.
 Lock house 10 ft. (max 18 ft.) 10 ft. away.

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

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
 Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Dromod	2 mi. N		Ruskey Buncrana	1 mi. 3 mi.	SW (SW)

RAINFALL at RuskeyCounty of LeitrimObserver Office of Public WorksRiver Basin S-Shannon - left bankType of Gauge Aneroid

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

Diameter	5"										
Height	1' 0"										
Altitude	1161'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.18	4.51	2.66	3.44	1.81	4.98	4.48	3.12	3.96	3.03	
February	3.04	12	2.11	3.30	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	1.31	1.45	4.63	
April	2.66	2.70	1.25	2.37	2.22	2.21	3.28	1.20	1.03	3.41	
May	2.79	1.71	2.42	1.85	1.56	1.51	3.06	2.45	1.22	2.45	
June	3.44	1.88	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	1.26	2.29	1.64	4.38	4.59	4.46	3.17	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	31.52	31.03	38.00	33.57	29.73	36.32	
											up low

1931 Low up

1932 " " 1 house 15 ft. high 75 ft. N.W.
Stable 12" " 100 - S.E.

1933 Low up

1934 " " 1 house 15' high 80' NW. Stable 10' 120' SE.

1935 " " 1 house 15' high 80' NW. Stable 10' 120' SE.

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
			Ruskey	2m.	N.	Ruskey	1m. NW