

RAINFALL AT Drumsna Albert-Look

Lat. _____

Lon. _____

 County of Leitrim Roscommon

Rain Gauge, by _____

 Observer J.P.S. Crosthwait Esq C.E.
Shannon R bank - Lt.

Diameter			5								
Height			2 0								
Altitude			142 ft			146					
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			^{ft} 2.71	4.25	1.91	1.12	2.49	4.72	3.60	1.86	
July			2.71	2.01	4.52	3.96	5.54	1.78	.57	1.99	
August			4.91	2.87	2.43	4.08	1.97	4.01	4.00	2.12	
September....			3.66	1.23	.11	.61	4.36	1.57	3.62	2.84	
October			3.58	2.30	3.41	3.28	2.68	2.28	2.23	2.00	
November....			3.25	1.63	3.57	4.18	1.07	3.32	2.52	2.53	
December			2.14	3.38	2.46	3.93	4.32	5.75	3.24	4.04	
TOTALS				28.43	35.03	28.74	31.31	36.07	31.61	29.80	31.00 *

* Computed from Lauderdale

RAINFALL AT [Jonestown] Albert Lock

Lat. _____ Lon. _____ County of Seitun Robinson

Snowden Rain Gauge, by Robt. S. Rankin Observer. J. Freshwater Esq. C.E.

Shannon ⁽¹⁹⁰⁸⁾ Right Bank - Lt.

J. Dudley Fletcher C.E.

Diameter ..	5										
Height	2 0										
Altitude ..	146 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	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	2.464
March35	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	3.35	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	3.32	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

1908. New Snowden gauge erected.

1909. Corrected for wrong day.

4112

RAINFALL at Albert Lock JamestownCounty of RoscommonObserver F. Dudley Fletcher Esq. etc.River Basin Shannon - Right Bank Tributaries 4.P. Bourke
J. M. BlatchenSnodden Rain Gauge, by Pedrocelli & Hapkin

Renewed about 1908.

Diameter ...	5											
Height	2.0				1 8							
Altitude ...	146 R									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	1.46		
March	2.31	1.70	4.33	3.78	5.63	.46	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	.72	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 used. See if says can give us means for low water.
(letter 9.3.20)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Drumana	$\frac{1}{2}$ mile	W	Dangan R.C.	1 m.	S.W

RAINFALL at Drumona SlieveflockCounty of RoscommonObserver Office of Public Works.
(Patrick Bourke)River Basin Shannon R. Bk. 4In London Rain Gauge, by Postrell Reptkin (2)
good condition (12)

Is fixed in wooden case set in concrete.

Glass flat bottom not tested (12)

Diameter ...	5			5							
Height	2 0			2 0							
Altitude ...	148			148							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
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	.44	3.35	4.84	1.30	2.26	1.50	1.75	2.08	1.20	.33
March	1.71	2.37	1.28	0.95	1.25	.69	.85	2.32	2.09	.15	2.11
April	3.11	.64	1.74	1.80	3.14	1.89	1.10	.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	.10	1.15	1.05	2.42	.45	1.37	2.00	4.36	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
August96	1.63	2.37	3.75	3.65	1.67	2.28	5.20	3.06	2.60	4.50
September...	1.55	.64	1.94	3.02	2.74	1.91	1.61	2.71	2.20	.63	2.85
October	1.26	1.80	.85	2.50	1.79	1.69	1.87	1.36	3.05	2.96	3.54
November...	5.52	3.03	.92	2.03	1.95	2.49	3.91	1.08	3.34	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	29.36	23.42	23.22	25.49	27.90	19.90	25.98

1921. Stone 17 feet high 30 yds. W.

Cathedral. Is on canal bank near castle house.

Castle house 14 ft. high 29 yds. away. Hamilton bridge 12 ft. high 49 yds. away.

1929. N. E. - low, 15 ins

1930. N. E. - low.

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
			<u>Drumona</u> <u>m. S. W. R. Co.</u>	<u>1 mi</u>	<u>W</u>	<u>Dungen R.C.</u>	<u>1 mi</u> <u>2 mi</u>	<u>S</u> <u>330 (2)</u>

RAINFALL at Drumana (about lock)County of Roscommon Observer Office of Public Works.River Basin 4 - 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' 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	.92	2.39	2.51	1.42	1.04	
September	1.91	2.94	.36	3.78	4.44	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	
		2	20.20	26.50	26.96	31.42	23.26	30.96	27.28	31.64	

1931 low n.p.

1932 do-

1933 n.p. low. Dwelling house 17 1/2' high 30 yds. W.

1934 low n.p.

1935 low n.p.

1936 low n.p.

1937 low n.p.

1938 low n.p.

1939 low n.p.

1940 low n.p.

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2018 low n.p.

2019 low n.p.

2020 low n.p.

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