

RAINFALL AT *Athlone*

Lat. _____

Lon. _____

County of *Westmeath*

Westmeath

Rain Gauge, by _____

Observer _____

J.P.S. Crosthwaite Esq. C.E.

Shannon R. bank - 1 mi.

Diameter			5								
Height			2	-							
Altitude			130	ft							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January				1.93	2.50	1.85	1.79	1.41	2.07	4.10	
February				2.43	2.80	.56	1.23	2.36	2.16	2.83	
March75	2.19	2.56	4.30	4.70	1.09	1.36	
April53	3.53	1.35	.91	4.12	2.69	3.01	
May				2.41	2.94	.26	.32	1.14	3.47	2.82	
June				1.99	1.97	.75	2.69	3.76	3.04	2.66	
July				2.04	2.99	4.50	7.21	2.62	1.06	2.01	
August				3.57	2.33	4.50	2.19	4.91	5.75	1.88	
September....			<i>4</i> 3.77	2.13	.27	.35	4.55	1.98	2.92	2.12	
October			1.99	2.82	3.56	2.74	2.65	2.67	2.21	1.79	
November....			2.92	1.40	3.49	4.27	1.08	3.84	3.37	3.08	
December			1.90	3.42	3.40	3.47	4.70	4.34	2.25	4.62	
TOTALS				25.42	31.97	27.10	33.62	37.85	32.08	32.28	

RAINFALL AT Athlone

Lat.

Lon.

County of Westmeath

Snowden Rain Gauge, by Past Rankin.

Observer J. Crosshairt Esq. C.E.

Shannon, L. Bank - 1.

& Dudley Fletcher C.E.

Diameter ..	5											
Height	2	0										
Altitude ..	128	7										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.03	3.54	3.56	5.44	3.13	1.50	4.78	1.37	2.89	2.69	3.393	
February ..	1.84	1.17	2.06	3.29	4.89	.81	2.26	1.62	1.68	1.07	2.069	
March36	3.04	2.84	6.22	2.48	3.94	2.15	2.59	3.44	2.03	2.909	
April	2.23	2.31	2.56	1.49	2.04	1.04	1.17	1.44	1.58	3.82	1.968	
May	2.46	1.43	1.68	1.29	1.88	1.14	3.18	2.59	2.53	1.65	1.983	
June	4.02	2.33	1.03	1.66	.96	1.44	1.35	2.67	1.43	1.05	1.794	
July	1.59	1.08	1.17	3.70	2.22	.73	3.10	1.65	1.69	1.50	1.843	
August	5.59	2.17	2.19	5.65	4.28	4.20	3.75	2.19	2.40	.75	3.417	
September..	2.08	4.10	2.37	3.53	2.17	1.77	.48	1.14	4.87	2.34	2.485	
October....	6.51	3.55	1.92	4.11	1.94	.94	4.14	3.15	1.33	4.25	3.184	
November..	5.13	3.44	4.14	2.62	1.72	2.78	1.28	2.42	3.01	2.61	2.915	
December..	3.89	3.08	3.86	3.04	2.26	2.01	1.81	3.76	3.37	3.35	3.043	
TOTALS ..	40.73	31.24	29.38	42.04	29.97	22.30	29.45	27.59	30.22	27.11	31.003	

1908. New Snowden g. erected.

1909 Corrected for wrong day.

H. H.

RAINFALL at Athlone

County of Westmeath Observer F. Dudley Fletcher Esq. C.E.
R. St. Hewitt
 River Basin Shannon Left Bank Tributary 1 Office of Works (15)
7th Banchan
Smardon Rain Gauge, by Postnelt's Raghin
Revised about 1908

Diameter ...	5										
Height	2 0										
Altitude ...	128 ft							132			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.09	1.74	2.77	4.28	1.14	3.08	1.77	.63	2.42	2.56	
February ...	4.23	2.52	3.36	1.23	3.81	2.93	2.18	1.41	2.87	1.60	
March	2.31	.98	3.69	3.18	3.01	.47	1.37	2.15	1.43	1.45	
April	2.66	1.68	.48	2.92	1.32	1.69	2.76	1.14	.90	.99	
May	1.68	2.17	.68	2.50	1.41	.51	3.00	2.90	1.40	2.82	
June	4.22	2.05	4.37	1.82	.70	1.67	2.28	1.66	1.25	1.64	
July	2.31	2.48	3.58	.61	1.87	3.86	1.68	2.37	2.91	.96	
August	4.88	2.86	3.69	.82	4.37	3.42	3.03	6.47	1.81	1.73	
September ..	.78	1.88	.21	2.84	1.28	1.04	1.89	1.76	5.16	2.28	
October ...	1.27	3.80	2.18	2.47	1.85	2.40	5.64	4.27	2.78	.88	
November ...	2.55	4.45	2.08	2.51	3.80	1.73	2.87	1.91	2.64	1.85	
December ...	3.25	4.09	3.52	2.39	4.62	4.25	1.74	1.63	3.55	3.65	
TOTALS ...	33.23	30.70	30.61	28.67	28.18	27.05	30.21	28.36	29.12	22.41	26.848

1910 Corrected for abnormal day
 1914 House 26 ft. high 60 ft. W

In open & carefully read. See. as give no rain for low readings.
 (all 9.3.50)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Athlone	1/2 m.		St. Peters.	300 yds	W.

RAINFALL at SilbomeCounty of WiltshireObserver Office of Public WorksRiver Basin Shannon, L. Bank - 1Catcabin Rain Gauge, by Post Rep.
good condition (✓)Standard Test .1 .2 .3 .4 .5
+ Glass good Test .1 .2 .3 .4 .5
+ Flat bottom glass not tested (✓)

S. in complete

glass not tested (✓)

Diameter ...	5			5								
Height	2 0		2 0	2 0						1 0		
Altitude ...	130			130								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.	
January ...	3.16	2.33	2.34	1.71	2.49	2.60	3.82	3.34	4.59	1.76	3.45	
February ...	1.93	.55	3.31	4.54	.73	3.17	2.15	2.78	3.73	2.94	.47	
March	2.71	1.84	1.42	1.65	.92	.22	.87	3.47	2.90	.67	3.91	
April	1.66	1.27	2.12	2.01	2.22	2.82	1.46	1.34	1.87	.86	1.80	
May	2.29	1.37	1.70	0.48	2.74	3.91	2.12	1.12	1.66	2.25	1.96	
June	1.00	.17	1.22	0.79	3.32	.59	2.61	2.68	6.71	1.69	1.48	
July	3.13	2.42	2.43	2.08	2.65	1.95	2.62	3.43	1.68	3.35	3.51	
August	1.94	3.12	2.87	3.92	3.27	1.75	3.48	5.40	4.18	4.42	5.74	
September...	1.34	.73	2.62	2.59	3.86	1.81	2.14	4.92	2.25	1.24	3.78	
October	3.44	2.64	1.41	4.10	3.67	2.28	2.58	2.77	4.66	3.74	4.46	
November...	2.22	3.14	.90	2.25	3.16	2.24	3.82	2.16	5.00	3.56	3.77	
December...	2.22	2.71	3.29	2.11	3.28	1.74	.81	2.24	2.66	5.91	3.39	
TOTALS...	56.02	22.29	25.63	28.53	32.81	25.08	23.48	35.65	41.89	32.39	37.72	

Catcabin 9.11.22. S. on grass on flat open land.

House 20 ft. high. 20 yds. W. Should be be widely exposed & unduly sheltered.

† 1926 Inspected by Mr. Crighton 21/10/26. S. on 4 and 8 pin. 15' from edge of wall. House 25' - 30' high 60' W. S. surrounded by 3' fence 8' x 8'.

Will probably be replaced by standard gauge f. 72087566.

1929. Annual total 2 in. low. ? due to leak and evaporation from new standard gauge.

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	Parish Church.	Distance from gauge	Direction
			Silbome	2	mi	St. Peter	30 yds	W

RAINFALL at AthloneCounty of Westmeath Observer Office of Public WorksRiver Basin 1- Shannon - Left BankType of Gauge Snowdon m.o. (1931)Annual Average in. based on years obs. un-weighted Period of average Ref.

3.764370 / 27

Diameter	5"											
Height	1' 0"											
Altitude	132'	116	116									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.21	3.32	3.49	4.68	1.54	4.22	3.86	4.58	4.39	3.23		
February	3.12	1.7	2.15	1.6	3.76	2.04	4.70	1.75	2.68	3.86		
March	2.80	1.88	3.73	3.36	2.04	2.36	2.21	1.57	2.48	4.52		
April	3.31	2.60	1.42	1.65	2.75	2.01	2.66	1.12	2.09	3.27		
May	3.52	2.25	1.80	2.38	1.11	1.32	2.60	3.64	1.06	1.89		
June	4.73	1.65	2.82	2.01	5.77	2.48	2.26	3.23	2.45	1.17		
July	3.59	4.13	4.14	2.04	1.74	7.04	4.45	5.22	3.74	3.39		
August	2.98	1.20	1.84	5.50	2.87	1.49	3.11	3.04	1.82	1.61		
September	2.44	3.62	1.07	5.77	6.67	4.36	5.83	2.53	1.99	2.13		
October	1.78	3.09	2.39	3.99	3.88	2.26	1.66	7.02	2.26	5.29		
November	5.62	1.84	1.62	1.64	3.82	4.02	1.16	5.69	7.64	3.29		
December	2.84	4.71	2.01	5.13	2.29	3.51	2.41	3.56	2.78	4.27		
TOTALS	38.94	29.46	28.28	38.31	37.04	37.11	37.01	41.95	35.38	36.92		

1931. House 25 ft. high, 20 yds. W.

1934. House 17 ft. - 41 ft. W.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } 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
1938			Athlone G.S. Rlys	1/2 m.	N	St. Peter's Catholic Church	20 yds W.	75 yds NW