

Killaloe  
loo Clore

Rev<sup>d</sup> Chas Mayne

+ Ground 5 feet + Sea Level 123 feet  
Shannon, R bank - 3.

YEAR - -	1840	1841	1842	1843	1844	1845	1846	1847	1848	1849	MEANS.
January - -						#	5.40	3.30	3.32	7.47	
February - -							1.61	4.38	7.76	3.06	
March - - -							6.38	1.22	5.09	1.15	
April - - -							4.01	3.26	3.48	3.59	
May - - -							2.09	4.22	1.41	2.45	
June - - -							2.07	1.28	2.69	.73	
July - - -							2.84	1.01	5.18	3.51	
August - - -							6.47	1.75	9.80	3.23	
September -							2.31	3.51	3.61	4.38	
October - -							6.85	4.45	3.67	3.89	
November -							3.42	6.87	3.14	4.29	
December -							2.12	8.82	3.40	2.82	
TOTALS -						38.00	45.65	44.07	52.53	40.57	

✓ ✓ ✓ ✓ ✓ Rearranged  
45.71

Killaloe  
Leo ColareRev.<sup>d</sup> Chas. Mayne

+ Ground 5 feet

+ Sea Level 123 feet

Shannon, R. bank - 3.

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -	4.06	5.88	6.05	5.35	4.25	1.06	3.10	3.66	3.06	4.81	4.280 +
February - -	5.16	2.16	4.13	.80	1.91	3.96	2.22	2.08	3.54	2.70	2.863
March - - -	.54	3.75	1.52	1.99	2.07	3.62	.71	3.14	3.20	4.87	2.541
April - - -	4.28	1.45	1.34	2.54	.33	1.78	2.41	3.88	3.39	3.55	2.495 -
May - - -	2.63	1.35	3.33	1.20	4.56	3.85	3.12	2.26	3.32	.34	2.604
June - - -	3.96	3.51	6.49	2.79	4.46	3.60	2.14	2.67	1.01	2.49	3.312
July - - -	2.97	3.32	2.44	4.32	3.16	3.66	2.70	3.15	3.22	5.06	3.400
August - -	5.00	3.58	5.07	2.24	2.60	3.42	3.09	1.78	3.29	4.37	3.444
September -	2.88	1.49	1.06	2.21	1.90	1.30	3.42	3.37	4.11	6.83	2.857
October - -	2.07	5.35	2.74	5.72	3.59	3.76	1.89	3.19	3.67	2.15	3.413
November -	6.59	1.88	5.84	3.74	1.88	1.65	1.51	3.20	1.22	4.42	3.193
December -	4.19	1.55	4.92	.96	5.40	2.51	5.08	3.27	6.71	4.60	3.919
TOTALS -	45.13	35.27	45.73	33.94	36.11	34.17	31.39	35.62	39.74	46.19	38.329

c c c c c c c c c c c c

16 1/2 - 1854

1854 verified by Mr Mayne



Killaloe

Co. Clare

Rev. L. Mayne

10 in Dia + Ground 5 feet + Sea Level 128 feet  
 Shannon, R. Bank - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	7.07	2.11	5.84	5.03	2.95	6.13	6.63	3.82	3.93	5.01	4.852 +
February - -	3.01	3.36	1.31	2.71	1.88	5.16	5.51	5.21	4.41	5.96	3.852
March - - -	4.85	6.65	4.27	3.87	2.85	3.42	3.85	3.06	5.12	3.86	4.180
April - - -	2.12	1.12	5.05	2.83	1.22	.45	2.05	6.43	3.22	3.89	2.838 -
May - - - -	4.52	.57	3.90	2.80	1.84	5.52	3.05	3.45	3.08	4.20	3.287
June - - - -	5.84	4.21	2.92	3.20	3.39	2.19	4.48	2.34	1.97	1.45	3.199
July - - - -	2.24	6.51	4.38	84	1.64	3.54	1.96	3.62	1.41	2.80	2.894
August - - -	7.38	0.55	2.34	5.32	1.63	4.34	4.55	4.70	5.80	1.02	4.563
September -	2.62	7.57	1.90	6.15	5.63	1.10	6.47	3.14	2.98	0.87	4.643
October - -	4.58	3.41	7.61	6.22	3.23	5.05	2.44	7.63	6.20	1.52	4.789
November -	2.64	5.25	2.79	7.12	6.48	3.06	4.77	1.57	2.35	5.49	4.332
December -	1.89	2.59	5.06	4.44	2.90	4.08	6.02	1.90	6.67	6.50	4.205
TOTALS -	48.76	51.04	47.87	50.53	35.64	46.04	51.78	46.87	47.14	50.57	47.654

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Killaloe  
Co Clare

Rev<sup>d</sup> C Mayne

+ ground 5 in + Sea level 123 feet

Shannon, R. bank - 3.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -		2.15	6.17	5.40							
February - -		3.51	1.36	2.90							
March - - -		7.22	4.61	3.95							
April - - - -		1.16	5.33	2.86							
May - - - - -		.50	4.07	2.91							
June - - - - -		4.23	2.99	3.25							
July - - - - -		6.83	4.54	.86							
August - - - -		8.83	2.42	5.60							
September - -		7.60	1.98	6.23							
October - - -		3.45	8.07	6.27							
November - - -		5.57	2.96	7.27							
December - - -		2.67	5.35	4.62							
TOTALS - - -		53.74	49.85	52.12							

82 wing cut

Average (15 years) = 41.71

# RAINFALL AT *Ballina [Killaloe]*

70

Lat.

Lon.

County of *Tipperary*

Rain Gauge, by

Observer

*J. Dignan*

*Shannon, L. bank - 1.*

Diameter...									10			
Height ...									5			
Altitude ...									115			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January ...								6.06	5.42	2.73		
February ...								4.72	2.63	5.40		
March ...								3.56	1.98	2.28		
April ...								3.55	1.73	2.22		
May ...								3.48	4.48	3.03		
June ...								4.33	7.96	5.62		
July ...								2.59	1.42	3.88		
August ...								5.77	4.75	4.76		
September ...								2.62	4.46	5.54		
October ...								6.07	5.39	2.35		
November ...								9.23	2.59	.99		
December ...								6.49	2.63	3.43		
TOTALS ...								58.47	45.44	42.23		

*1879 Shrubs 3 to 4 ft high 10 to 12 ft S.*

*Killaloe 2 mile S.W.*

# RAINFALL AT Killaloe

70

Lat..... Lon..... County of... Clare

Rain Gauge, by..... Observer Rev. B. Mayne

Shannon Bank - 3.

Mr. J. Digan from May 76

Diameter.....	10											
Height.....	5											
Altitude.....	23											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	5.75	4.96	6.44	7.72	4.35	11.26	(2.70)					
February.....	3.02	3.70	4.59	2.07	2.43	1.75	5.28					
March.....	2.74	2.52	2.92	3.98	3.25	1.34	6.08					
April.....	2.07	4.92	2.46	2.71	3.45	1.56	(2.80)					
May.....	3.93	.99	2.44	3.09	1.60	3.13	1.37					
June.....	.71	2.75	4.73	2.91	1.48	4.97	3.16					
July.....	1.30	5.99	1.88	4.18	3.48	2.80	2.22					
August.....	2.49	2.01	5.01	8.61	7.84	3.48	4.55					
September.....	3.66	2.02	4.59	5.26	5.15	7.45	5.30					
October.....	0.91	4.50	5.70	6.37	(6.56)	4.07	4.52					
November.....	2.20	2.00	5.51	3.18	4.23	4.42	3.66					
December.....	3.00	3.54	6.78	2.51	7.94	3.93	5.24					
TOTALS.....	40.78	40.90	53.05	52.73	(51.76)	50.16	(46.88)					

1876 ? gauge moved



Rean Tps.  
48.01

# RAINFALL AT *Ballina [Killaloe] O'Brien's bridge*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Tipperrary*

Rain Gauge, by \_\_\_\_\_ Observer *J. Digan, Esq*

*Shannon, L. bank - 1.*

Diameter ....	<i>10</i>						<i>40</i>					
Height .....	<i>5.0</i>						<i>2.0</i>					
Altitude ....	<i>115</i>						<i>93</i>					
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January .....	<i>.86</i>	<i>.64</i>	<i>5.67</i>	<i>8.40</i>	<i>6.07</i>	<i>3.95</i>	<i>4.80</i>					
February .....	<i>3.71</i>	<i>5.05</i>	<i>4.22</i>	<i>5.43</i>	<i>4.27</i>	<i>4.70</i>	<i>2.44</i>					
March .....	<i>4.91</i>	<i>3.18</i>	<i>5.75</i>	<i>.89</i>	<i>4.34</i>	<i>2.29</i>	<i>2.70</i>					
April .....	<i>4.41</i>	<i>2.10</i>	<i>4.73</i>	<i>1.82</i>	<i>2.08</i>		<i>2.23</i>					
May .....	<i>2.05</i>	<i>4.12</i>	<i>2.65</i>	<i>4.44</i>	<i>3.21</i>		<i>4.67</i>					
June .....	<i>4.82</i>	<i>5.89</i>	<i>4.50</i>	<i>2.56</i>	<i>.35</i>	<i>1.58</i>	<i>2.35</i>					
July .....	<i>6.14</i>	<i>2.64</i>	<i>6.24</i>	<i>7.26</i>	<i>4.33</i>	<i>2.30</i>	<i>3.02</i>					
August .....	<i>2.26</i>	<i>6.86</i>	<i>3.80</i>	<i>6.54</i>	<i>1.44</i>	<i>3.46</i>	<i>2.26</i>					
September .....	<i>2.95</i>	<i>2.99</i>	<i>3.31</i>	<i>4.44</i>	<i>3.15</i>	<i>5.46</i>	<i>3.39</i>					
October .....	<i>3.88</i>	<i>3.56</i>	<i>4.52</i>	<i>4.83</i>	<i>3.34</i>	<i>4.50</i>	<i>5.22</i>					
November .....	<i>6.09</i>	<i>4.33</i>	<i>7.63</i>	<i>7.82</i>	<i>3.98</i>	<i>2.50</i>	<i>3.40</i>					
December .....	<i>5.23</i>	<i>6.34</i>	<i>4.72</i>	<i>3.35</i>	<i>7.50</i>	<i>1.67</i>	<i>5.66</i>					
TOTALS .....	<i>47.31</i>	<i>47.70</i>	<i>55.75</i>	<i>57.72</i>	<i>44.06</i>		<i>42.14</i>					

*Killaloe Church 1/4 mile S.*

*Gauge moved to Rosso, O'Brien's bridge 4 miles S. of Ballina presumably in 1885. These figures will be found repeated in Co. Clare.*

# RAINFALL AT Killaloe Ballina

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

 County of Tipperary

Rain Gauge, by \_\_\_\_\_

 Observer J. P. S. Crosthwait Esq C.E.
Shannon, L bank - 1.

Diameter ....			5								
Height .....			2								
Altitude ....			124								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....				2.18	4.59	2.32	2.12	1.60	4.09	6.21	
February ....				3.82	4.84	1.07	1.49	3.65	3.92	3.24	
March .....				.92	3.14	4.04	7.12	5.35	1.44	1.57	
April .....				.68	3.61	1.98	1.27	5.46	4.03	6.15	
May .....				2.32	3.83	.34	.27	1.88	3.11	3.79	
June .....			<sup>#</sup> 2.47	2.90	3.17	1.21	2.52	3.74	3.90	1.79	
July .....			3.87	2.69	4.06	3.63	6.85	2.95	1.19	3.20	
August .....			6.79	4.86	3.98	6.14	2.61	6.79	8.63	1.69	
September....			5.47	3.34	.31	1.34	8.72	3.87	4.26	4.31	
October .....			2.09	3.70	3.40	4.04	3.58	3.31	2.85	2.96	
November....			4.62	2.77	5.79	4.66	1.51	6.83	7.32	3.18	
December ....			3.19	5.89	5.15	5.11	6.73	7.26	4.49	6.76	
TOTALS ....				36.07	45.87	35.88	44.79	52.69	49.23	44.85	



# RAINFALL at Killaloe Ballina [Killaloe]

County of Tipperary Observer F Dudley Fletcher Esq. C.E.

River Basin Shannon - Left Bank Tributary 1 Office of Works (14)

Smaller Rain Gauge, by Pastourel  
 Renewed about 1908.

Diameter ...	5										
Height .....	2.0					2 6		2 0			
Altitude ...	124				127			126			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.33	2.63	4.24	6.77	2.94	7.31	4.15	1.90	3.39	5.43	
February ...	6.84	4.75	2.92	2.25	8.00	5.37	6.62	2.05	6.28	1.66	
March .....	2.70	2.63	5.22	5.93	6.29	1.35	2.13	2.47	2.70	3.53	
April .....	4.18	3.57	1.12	4.73	2.51	3.31	4.87	1.97	1.31	2.32	
May .....	3.47	4.04	1.78	3.72	2.43	.65	4.40	2.71	2.80	3.46	
June .....	3.43	2.94	4.52	3.50	1.14	1.54	2.65	2.04	2.14	2.57	
July .....	5.43	3.30	4.57	1.04	3.12	6.74	1.55	2.21	5.13	1.76	
August .....	6.04	2.39	4.78	2.36	5.87	3.74	3.79	8.45	4.22	3.18	
September ..	.86	3.29	.64	4.09	2.93	2.07	2.49	2.18	8.24	4.11	
October ...	2.87	4.92	3.48	2.99	2.54	3.86	9.41	8.46	6.37	.89	
November ..	4.24	7.17	3.72	5.12	5.72	4.38	5.08	4.39	4.40	3.19	
December ...	4.01	9.74	6.62	4.70	7.15	5.90	4.60	3.06	8.93	8.68	
TOTALS ...	50.50	51.37	46.61	47.20	50.64	46.22	51.74	41.89	55.91	41.08	48.316

1910 Corrected for Windy day.

g. i. re - carefully read. beg. ca give no rain for low reading.  
 (date 9.3.20)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Killaloe.	250	S.E.	Ballina R.C.	500	E
1918	52° 48'	8° 26'						

RAINFALL at KillaloeCounty of Clare

Observer

Irish Hydro Electric Syndicate  
per Theodore Stevens. C.E.River Basin Shannon, R. bank - 3.Hyetograph Rain Gauge, by N+3

Diameter ...											
Height .....											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											
February ...											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September ..											
October ...						4.28					
November ...											
December...											
TOTALS ...						4.28					

1915 g. said to be only 2 feet away from Office of Works g. (which is however in 2 ft. away)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Killaloe, BallinaCounty of L KerryObserver Office of Public WorksRiver Basin Shannon, L. bank - 1Donaghmore.H. Williams.Dennis Lohane (125)Shannon Rain Gauge, by P. O. R. R. Co.  
2 in good condition fixed in concrete. (125)Glass not tested.

Diameter ...	5			5								
Height .....	20			20						10		
Altitude ...	126			125.6								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	6.91	5.80	4.73	4.96	5.15	4.98	6.27	5.83	7.03	2.24	7.37	
February ...	4.30	1.58	6.75	6.53	1.82	6.19	4.03	3.26	6.54	3.83	.57	
March .....	3.82	4.33	2.42	3.11	.86	.79	2.33	4.36	3.62	1.47	6.28	
April .....	4.47	1.47	3.20	3.04	3.87	5.47	2.51	1.39	2.62	1.54	2.80	
May .....	5.73	2.30	2.53	1.86	5.01	4.41	2.68	1.49	1.75	2.83	2.44	
June .....	1.76	.65	2.27	1.27	4.52	.66	2.90	4.07	4.45	1.75	2.64	
July .....	6.36	4.10	3.93	4.66	3.28	3.40	5.08	2.83	2.55	4.67	4.31	
August .....	3.01	4.66	3.88	6.50	4.44	2.01	3.43	5.44	4.61	6.70	5.64	
September...	3.01	1.84	5.27	4.46	7.60	1.99	2.43	5.65	2.47	1.16	3.51	
October .....	3.98	3.00	1.51	5.46	4.67	4.07	3.88	2.71	7.46	6.67	7.28	
November...	5.13	4.46	1.97	4.46	4.20	2.70	5.54	3.53	6.62	7.34	5.29	
December...	3.36	5.81	5.40	5.63	8.04	3.58	1.23	3.17	5.92	9.68	6.05	
TOTALS...	51.84	44.00	43.86	57.94	53.16	40.25	42.36	43.73	55.64	49.88	54.18	

Catkins used 9.11.22. Two 20 ft. Exp. 30 ft. W. which is being removed  
4 in open site on embankment.

Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	52° 46' 30" N	8° 46' 30" W	Killaloe	250	SE	Ballina R.C.	500	E

RAINFALL at Kilcalsee (Ballina)County of LippesaryObserver Office of Public WorksRiver Basin 1 - Shannon - Left BankType of Gauge Snowdon

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

7764.370/20

Diameter	5"										
Height	11 0"										
Altitude	126'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.86	5.40	4.39	7.45	2.09	6.00	7.87	8.49	5.63	2.47	
February	5.50	07	4.15	3.2	5.12	2.89	6.25	2.68	4.66	4.05	
March	2.00	2.27	4.12	4.78	2.65	2.87	2.20	2.23	3.38	3.12	
April	3.38	3.63	1.42	2.50	3.09	3.01	3.54	1.9	1.89	3.73	
May	4.27	3.75	3.61	2.61	1.22	1.03	2.86	4.10	1.48	2.44	
June	5.05	1.39	2.23	2.17	6.24	2.73	1.68	4.60	2.08	1.15	
July	5.09	4.26	3.28	2.00	1.76	6.09	6.05	7.99	3.26	3.49	
August	3.34	3.71	2.08	4.65	5.04	4.81	2.99	5.23	1.83	5.2	
September	2.75	5.59	1.74	5.78	8.12	4.78	4.85	3.12	94	4.63	
October	3.43	4.94	2.49	4.71	7.05	3.89	2.31	11.27	1.57	5.77	
November	7.98	3.49	1.25	2.67	5.77	4.92	1.91	6.01	10.72	5.13	
December	4.82	6.03	2.54	6.99	2.57	5.22	3.38	4.55	3.43	5.93	
TOTALS	52.47	44.53	33.30	46.63	50.77	45.24	45.89	60.56	40.87	42.43	

1931. Fence 3ft. high, 40 ft. N.  
 1932. n.p. too big.  
 1933. n.p. big.  
 1934. n.p. big.  
 1935. n.p. big.

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
	52° 48'	8° 26' W.	Kilcalsee	250 yds	S.E.	Ballina P.C.	500 yds	E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.