

# RAINFALL AT *Bellinashoe*

60

*Co Galway*

*Robt. H Smythe*

Rain } By .....  
Gauge } Diameter.....*12*.....in.

*4* in centre of a walled garden - read weekly  
Height above Ground, *12* ft. .... in. Above Mean Sea Level, *134* ft.

*Shannon, R. bank - 5.*

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January .....											
February .....											
March .....											
April .....											
May .....											
June .....											
July .....											
August .....											
September ...											
October .....											
November ...											
December .....											
TOTALS.....	<i>34.0</i>	<i>37.33</i>	<i>39.38</i>	<i>42.0</i>	<i>41.0</i>	<i>34.50</i>					

*c c c c c c*

RAINFALL AT Bellinastee

(Old gauge)

Galway.

Observer John Kempster

Rain { By .....

Gauge { Diameter 4 in. <sup>0</sup>Height above Ground, 1 ft. 4 in.Above Mean Sea Level 150 ft.

Shannon, Rank - 5.

YEAR.....									1868	1869	MEANS.
January.....									<del>3</del> 25	3.91	
February .....									2.64	4.36	
March .....									3.97	2.45	
April .....									1.78	2.91	
May .....									2.35	3.75	
June .....									1.27	.73	
July .....									2.17	2.19	
August .....									5.15	1.48	
September....									3.71	7.61	
October .....									3.05	1.36	
November.....									2.34	4.21	
December .....									6.21	6.36	
TOTALS .....									37.87	41.32	

1868 = 37.87

RAINFALL AT *Ballinasloe*

Lat.....

Lon.....

County of.....

*Galway*

Rain Gauge, by.....

Observer.....

*J. Kemper Esq.**Shannon, R. bank - 5.*

Diameter.....	5											
Height.....	6											
Altitude.....	150											
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i># 3.94</i>	4.10	5.12	4.60	3.43	5.71	1.77	5.12	3.61	3.14	4.354	
February.....	3.22	3.53	3.09	1.07	1.77	.90	3.81	2.89	1.77	3.09	2.514	
March.....	2.06	2.11	2.34	3.31	2.83	1.02	3.68	2.23	1.60	2.63	2.381	
April.....	1.74	3.04	1.91	2.54	2.55	1.48	2.48	3.25	1.73	1.90	2.262	
May.....	2.95	1.44	2.33	2.34	2.18	2.54	.67	3.45	4.38	1.76	2.404	
June.....	.68	3.21	4.12	2.98	1.95	3.80	1.54	3.75	5.17	4.74	3.194	
July.....	1.52	5.29	1.84	5.60	3.35	2.19	1.57	2.58	1.14	3.71	2.879	
August.....	1.76	2.51	4.79	5.53	5.15	2.30	4.33	4.82	4.78	4.36	4.033	
September.....	2.73	1.66	4.11	3.91	4.98	5.54	5.23	3.53	3.37	4.50	3.956	
October.....	<i>8.68</i>	4.18	4.86	3.95	5.61	3.86	4.33	4.08	3.31	1.47	4.431	
November.....	1.67	1.67	5.83	2.04	3.51	3.43	3.07	6.37	1.78	.66	3.003	
December.....	3.52	3.04	5.33	1.24	4.17	3.04	5.35	4.39	1.71	3.02	3.481	
TOTALS.....	34.47	35.78	45.67	42.09	41.48	35.81	37.83	46.46	34.35	34.98	38.892	

1879 Wall 6 ft high 10 ft N.E.

Greenhouse 6 ft " 14 " S.E.

Ballinasloe 4.50 m S.E.



# RAINFALL AT Ballinasloe

Lat. ....

Lon. ....

County of Galway

Rain Gauge, by .....

Observer W. A. Kempster, Esq.

Shannon, R. Bank - 5.

Diameter ....	5										
Height .....	0.6										
Altitude ....	150 ft										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January .....	.88	.82	2.53	5.88	5.40	2.73	4.00	2.96	2.69	2.94	3.083
February ....	2.94	4.20	2.38	4.49	3.66	3.20	2.17	1.62	.54	2.55	2.775
March .....	4.02	2.45	3.45	.92	3.35	2.07	3.72	1.28	3.09	1.97	2.632
April .....	3.69	1.09	3.65	2.70	1.01	2.35	3.37	1.64	1.57	2.35	2.342
May .....	1.53	2.53	3.31	2.32	3.22	2.07	3.88	1.89	2.53	3.59	2.689
June .....	3.85	4.60	2.81	2.98	.63	.73	1.30	.42	4.55	1.15	2.302
July .....	5.81	2.02	6.38	3.32	2.69	2.75	3.06	2.60	4.91	1.91	3.545
August .....	2.30	4.44	3.79	4.48	2.42	2.38	2.45	2.49	2.81	4.21	3.177
September ....	2.17	3.72	1.51	4.29	2.31	5.30	3.34	2.99	.83	1.44	2.790
October ....	1.09	2.76	3.43	3.16	2.80	3.63	4.64	2.88	1.10	4.43	2.992
November ....	5.30	6.17	5.49	4.66	3.81	2.24	3.33	3.12	3.23	1.55	3.912
December ....	3.09	3.46	3.01	2.17	5.44	1.62	4.31	2.72	4.33	3.81	3.416
TOTALS ...	36.67	38.26	41.74	44.37	36.74	31.07	39.99	26.61	32.18	31.90	35.655

1880. Ballinasloe

450 yards

S.E.

Wall 6ft high 10ft NE

1883 Greenhouse 1ft 2in. 6ft. S.E.

# RAINFALL AT *Ballinasloe*

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

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

County of *Galway*

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

Observer *W.H. Lempster Esq*

*Shannon. R bank - 5.*

Diameter ....	5											
Height .....	0 6			3 0								
Altitude ....	150 $\pi$			160 $\pi$								
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	6.08	1.85	1.70	2.27	4.48	2.38	1.59	2.01	3.52	4.43	3.031	
February ....	.68	.24	2.17	3.32	4.69	.87	1.63	2.44	2.14	3.29	2.147	
March .....	2.66	1.51	.68	.60	2.51	3.27	4.37	4.75	1.16	1.94	2.345	
April .....	1.16	2.61	1.08	.81	4.19	1.19	1.02	4.78	3.16	3.47	2.347	
May .....	1.65	2.49	5.26	2.40	3.21	1.30	.24	1.50	2.83	2.90	2.378	
June .....	2.51	2.34	1.90	2.29	2.10	.97	2.61	5.37	2.99	2.82	2.590	
July .....	2.81	1.34	5.08	3.42	4.20	4.36	7.62	2.47	1.81	1.87	3.498	
August .....	2.86	6.82	6.50	3.78	3.44	4.47	2.30	7.00	6.84	2.58	4.659	
September...	3.42	2.97	4.76	1.60	.23	.57	5.73	2.15	3.34	2.70	2.747	
October .....	2.01	4.47	1.68	3.17	4.23	3.24	2.92	3.07	2.87	1.77	2.943	
November...	6.50	2.23	4.47	1.97	5.63	4.83	1.28	4.33	4.10	3.66	3.900	
December ....	1.89	6.95	2.34	4.23	3.56	3.81	5.76	4.59	3.22	3.59	3.994	
TOTALS ....	34.23	35.82	37.62	29.86	42.47	31.26	37.07	44.46	37.98	35.02	36.579	

1890 *Ballinasloe* 533  
 400 yards S.W.  
 Wall 6 ft high 10 ft ESE  
 Greenhouse 1.2 high 6 ft NE  
 1893 Gauge moved Oct 23<sup>rd</sup> 67 yards W.S.W.  
 1896 St. John's 538 yards S.S.W.

# RAINFALL AT *Ballinasloe*

Lat. ....

Lon. ....

County of *Galway*

Rain Gauge, by .....

Observer *W.H. Kempster Esq. CR.*

*Shannon - Right Bank - 5.*

Diameter ..	5										
Height ....	3.0			2.6				1.6	2.6		
Altitude ..	1607										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.43	3.30	3.42	4.96	4.04	2.26	5.70	(2.00)	3.36	2.55	3.702
February ..	2.52	.98	2.36	4.21	5.17	1.63	3.04	(2.60)	2.07	1.35	2.593
March ....	.80	3.25	2.64	6.45	2.88	4.26	2.58	2.93	3.83	2.63	3.225
April .....	2.60	3.41	3.12	1.44	2.08	1.33	1.58	2.31	2.35	5.08	2.530
May .....	4.05	1.90	2.23	1.91	2.80	1.19	3.70	3.71	3.43	1.84	2.676
June .....	4.76	3.61	1.75	2.04	1.65	2.49	2.05	4.21	1.76	1.94	2.626
July .....	2.68	1.66	1.62	4.58	3.78	1.04	3.64	2.99	1.46	2.31	2.566
August ....	6.34	2.72	2.01	6.69	4.82	5.72	4.07	3.03	3.18	.89	3.947
September ..	2.07	4.80	1.75	4.30	3.11	2.11	1.00	1.42	4.24	2.33	2.713
October .....	6.30	3.82	1.59	4.59	2.77	1.50	4.69	4.31	1.39	4.35	3.531
November ..	4.90	4.46	4.80	2.35	2.70	2.50	1.62	3.61	3.02	2.33	3.229
December ..	5.47	3.57	2.98	3.36	3.48	2.44	(3.00)	4.22	4.81	4.07	3.740
TOTALS ..	47.92	37.48	30.27	46.88	39.28	28.47	36.67	(37.24)	34.90	31.67	37.078

1900 Ballinasloe Church 538 yards S.S.W

Wall 5' 6" high 18+19 ft N.N.E + E.S.E

1906 December, partly estimated.

1907 January February "

1908. St. Johns Church 400 yards ESE.

Ballinasloe Station  $\frac{1}{2}$  mile N.



RAINFALL at BallinacreeCounty of Galway Observer W.H. Kempster EsqRiver Basin Shannon - Right Bank Whiting 5

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

Diameter ...	5										
Height .....	2.6										
Altitude ...	160 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.76	2.14			15.70						
February ...	4.86	3.83			12.90						
March .....	2.36	1.94			14.50						
April .....	2.94	2.19			8.60						
May .....	1.72	2.56			7.60						
June .....	3.80	2.29			11.90						
July .....	2.36	2.74			12.60						
August .....	4.64	2.61			14.00						
September ..	1.00	2.60			8.90						
October ...	1.51	4.53			11.50						
November ..	3.55	5.36			15.10						
December ...	3.55	5.66			19.70						
TOTALS ...	36.05	38.45	37.00	40.00	40.00	37.00					

average est. 12 v. 15

1912-1915 totals. estimates from Woodlawn.

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