

RAINFALL AT Woodstock Irish

Kilkenny.

Observer Rev. John W. B. Light

Rain { By

Gauge { Diameter.....in.

Height above Ground, 4 ft.....in.Above Mean Sea Level 116 ft.Barrow, Nov - 2.

YEAR.....			1843	1844	1845	1846	1847	1848	1849	MEANS.
January.....			3.59	3.13	5.53	6.28	6.41	2.93	3.21	
February			1.05	3.89	1.66	3.60	2.27	4.52	1.09	
March			2.52	3.85	2.38	4.21	3.61	3.15	1.20	
April			4.62	1.48	3.38	6.20	2.58	4.06	4.69	
May			4.40	.23	1.50	2.17	6.06	1.64	3.38	
June.....			1.38	3.14	3.52	3.02	1.74	3.21	.77	
July			1.95	2.03	4.32	3.39	2.05	2.78	3.56	
August			4.87	5.28	3.72	5.56	2.32	4.99	3.90	
September.....			2.70	2.63	3.36	3.21	3.49	2.26	7.10	
October			5.09	5.74	3.96	7.06	1.55	5.41	4.70	
November.....			4.26	6.16	5.96	5.83	4.78	1.59	3.69	
December.....			1.65	2.98	2.71	1.59	9.78	4.93	4.18	
TOTALS	(36.00)	(48.00)	(45.00)	38.88	40.34	42.00	52.12	46.64	41.47	(43.212)

C C C C C C C

RAINFALL AT Woodstock, Limerick

Kilkenny

Observer... W. H. W. A. Fisher...

Rain { By.....

Gauge { Diameter.....in.

Height above Ground, 4 ft.....in.Above Mean Sea Level 116 ft.

Baron, here - 2.

YEAR.....	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January.....	3.74	8.48	6.63	6.68	5.89	.09	4.80	2.51	1.16	3.18	4.316 +
February.....	2.42	1.81	2.18	1.40	1.01	.36	3.33	2.49	.00	.31	1.531 -
March.....	.81	3.41	2.08	2.86	.09	2.84	1.77	2.29	3.56	3.04	2.275
April.....	6.52	2.27	1.75	2.57	1.19	.89	3.62	3.82	4.93	3.40	3.096
May.....	9.0	1.40	4.48	1.66	3.16	3.25	4.59	4.44	3.16	.54	2.758
June.....	1.20	3.04	7.18	3.82	3.46	2.72	1.07	2.80	.83	.28	2.640
July.....	4.09	1.99	1.90	3.57	3.53	3.84	1.25	1.59	2.57	1.75	2.608
August.....	1.45	3.26	4.12	2.66	1.42	4.27	3.58	2.17	1.73	3.47	2.813
September.....	2.04	1.23	2.43	2.68	1.26	2.22	4.22	1.82	2.98	3.79	2.467
October.....	1.61	4.39	3.18	9.04	3.33	5.44	4.83	3.13	2.47	2.16	3.958
November.....	5.06	.88	8.77	4.31	2.23	2.10	.67	5.45	5.52	4.24	3.913
December.....	5.23	3.75	10.61	1.65	1.75	4.13	2.97	3.11	3.74	2.83	3.977
TOTALS.....	35.07	35.91	35.31	42.90	28.32	32.15	36.60	35.62	32.65	28.99	36.352

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Woodstock Inistiguee
Ireland

Kilkenny.

W. Hon. W. G. Fyfe

+ Ground 4 ft.

+ Sea Level 316 ft.

Barom. rec - 2.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	6.36	3.22	3.23	2.93	1.35	3.44	5.41	3.83	5.07	7.73	4.757
February - -	1.48	3.15	2.12	.87	1.62	3.61	2.33	3.55	2.30	2.58	2.361
March - - -	2.10	3.23	3.41	3.24	1.06	1.94	3.86	2.77	3.34	2.38	2.813
April - - -	2.01	1.61	3.13	.83	1.34	1.69	3.02	3.67	3.50	2.73	2.353 -
May - - -	2.80	0.00	4.22	2.20	.71	4.06	1.07	4.91	2.98	4.18	2.793
June - - -	7.09	3.45	4.49	.55	2.27	.78	3.10	.46	1.84	.49	2.452
July - - -	3.97	6.25	3.03	2.76	.99	3.54	1.16	2.28	1.62	2.10	2.773
August - -	5.18	3.00	3.75	1.52	1.81	4.34	2.98	2.58	5.32	1.42	3.190
September -	2.56	5.36	2.91	3.63	2.79	1.04	5.47	2.36	5.00	5.74	3.686
October - -	2.39	2.43	4.24	7.32	4.49	5.04	3.84	4.62	2.78	1.18	3.833
November -	3.46	3.36	3.05	2.83	5.97	6.90	1.77	1.14	5.23	2.38	3.609
December -	3.10	3.24	5.85	1.88	4.36	6.44	3.91	2.33	11.20	5.31	4.762 +
TOTALS -	42.50	38.30	48.13	30.56	29.56	43.62	37.92	34.50	50.18	38.22	37.379

1868 the greatest fall here since 1852 when 55.31 ft.

RAINFALL AT *Mistisige Woodstock*

70

Lat.....

Lon.....

County of *Kilkenny*

Rain Gauge, by.....

Observer *A. H. & W. L. Lister*

Baron, No. - 2.

Diameter.....	.5	.									
Height.....	4.6	4.6									
Altitude.....	400	.		450 ^{ft}							
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.62	4.51	6.98	8.30	3.28	9.15	2.67	6.79	2.60	5.05	5.515
February.....	3.70	3.08	6.17	1.76	3.30	2.40	5.43	1.78	3.10	6.32	3.784
March.....	3.74	2.24	5.07	3.68	1.51	1.62	3.76	3.09	.92	1.96	2.759
April.....	1.28	5.17	3.85	1.63	2.06	.96	3.28	6.14	4.18	2.88	3.143
May.....	2.90	.74	2.35	2.29	1.78	3.05	.56	3.60	5.94	1.92	2.513
June.....	1.12	3.25	4.68	1.45	1.82	3.07	1.51	2.56	5.32	6.22	3.100
July.....	7.04	5.51	2.98	3.93	1.91	4.72	1.65	2.89	1.30	4.30	3.023
August.....	3.33	3.99	4.72	6.17	4.34	2.73	5.03	6.68	3.00	5.75	4.574
September.....	2.89	3.33	3.91	3.75	3.51	6.65	5.09	3.92	2.63	4.18	3.986
October.....	6.79	4.81	5.06	3.55	6.34	10.20	7.58	5.07	3.93	1.37	5.490
November.....	3.04	5.25	6.15	2.71	5.02	5.05	6.15	5.70	1.90	.77	4.174
December.....	2.74	3.57	12.13	.86	4.80	2.41	10.97	4.52	2.26	1.48	4.574
TOTALS.....	38.19	46.25	64.05	40.28	39.67	52.21	53.68	52.74	37.08	42.20	46.635

RAINFALL AT *Inistioge Woodstock*

Lat.

Lon.

 County of *Kilkenny*

Rain Gauge, by

 Observer *Lady Louise Tighe*
Barrow, No. - 2.

Diameter	5										
Height	4.6										
Altitude	400T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.53	3.15	4.17	7.15	5.56	5.02	3.10	4.62	5.18	3.56	4.304
February	5.45	5.72	4.20	8.35	7.24	5.76	3.89	.68	.81	2.55	4.471
March	4.82	3.54	2.84	2.10	4.96	3.65	3.51	1.77	3.18	.96	3.133
April	4.29	1.72	4.31	3.00	1.86	4.20	3.14	1.84	2.35	2.16	2.887
May .....	.83	2.50	3.71	1.64	1.78	2.65	4.12	1.08	3.19	5.13	2.663
June	2.53	5.11	4.07	1.60	.67	.62	.92	.17	6.33	1.41	2.343
July	6.12	2.29	5.82	5.03	3.41	1.54	4.83	1.90	6.58	2.17	3.969
August	1.64	5.04	3.41	3.65	.69	3.23	2.69	3.08	3.18	5.47	3.208
September	3.39	2.97	3.60	5.24	1.95	5.54	4.81	1.58	.87	.94	3.089
October	3.91	2.71	4.92	3.07	1.60	4.27	6.82	2.21	3.13	6.01	3.865
November	4.60	7.24	4.04	3.70	2.83	3.02	2.65	3.44	4.78	2.21	3.851
December	3.42	4.35	4.53	1.41	3.79	1.22	5.59	2.78	7.54	4.19	3.882
TOTALS	42.53	46.34	49.58	45.92	36.34	40.72	46.07	25.15	47.12	36.76	41.665

1888 Inistioge Church 1 mile N
 Wall 14 ft. high 35 feet NW

RAINFALL AT Inistioge Woodstock

Lat.

Lon.

County of *Kilkenny*

Rain Gauge, by

Observer *Lady Louisa Tighe*

Barrow, here - 2.

Diameter	5											
Height	10											
Altitude	400 ft											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.14	2.18	1.01	2.76	3.05	5.45	1.52	3.79	3.21	6.12	3.523	
February	1.57	.38	3.32	2.02	1.66	1.28	2.79	2.14	1.52	4.82	2.150	
March	5.14	1.14	.78	.60	1.20	4.58	3.61	5.48	.49	1.14	2.416	
April	1.21	2.60	.65	.56	4.10	3.30	.53	4.85	5.51	2.62	2.592	
May	3.60	4.53	2.90	1.42	2.34	.72	.15	2.03	3.03	2.96	2.368	
June	3.04	2.65	2.08	1.42	2.02	1.58	2.48	3.39	4.23	2.86	2.595	
July	2.25	2.64	2.55	1.42	3.84	4.90	5.48	2.11	1.26	3.45	2.990	
August	3.31	6.73	4.10	3.65	2.81	8.16	1.29	7.06	4.51	2.39	4.401	
September ...	3.09	3.16	2.55	1.12	.75	1.53	6.25	3.53	2.70	1.51	2.619	
October	1.86	5.39	2.64	2.36	4.38	2.31	3.83	4.27	5.70	2.31	3.505	
November ...	4.78	4.05	3.68	1.86	6.40	7.12	1.16	7.25	4.32	4.74	4.526	
December	2.84	4.78	1.36	2.70	3.66	7.00	8.67	6.32	2.87	7.99	4.519	
TOTALS	38.83	40.23	27.62	21.89	36.21	47.73	37.76	52.22	39.35	42.91	38.495	

1890 Inistioge Ch 1 mile N

Garden Wall 14 ft high 36 ft NW 1850

RAINFALL AT

Inistioge, Woodstock

Lat.

Lon.

County of

Kilkenny

Rain Gauge, by

Observer

J. R. B. Tighe Esq.

Rain, here - 2.

Diameter ..						6					
Height						10					
Altitude ..						400					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						3.17	4.08	.71	1.90	1.23	
February ..						1.23	2.56	1.66	1.60	.85	
March						5.67	3.80	1.12	3.52	3.24	
April						3.91	1.10	2.45	2.04	5.17	
May						2.05	3.22	2.88	1.89	2.05	
June						1.57	1.75	3.52	1.95	2.75	
July						1.89	1.08	3.17	3.10	2.62	
August						4.74	1.90	2.67	3.25	.75	
September ..						2.00	1.33	1.49	5.95	3.06	
October						1.04	3.90	5.46	2.80	7.49	
November ..						4.11	1.87	4.16	2.33	1.10	
December ..						3.19	3.18	3.46	4.07	4.47	
TOTALS ..	(46.35)	(35.20)	(39.40)	(48.00)	(37.40)	34.57	29.77	33.75	34.40	34.78	

1900-1904 Computed from Kilkenny Castle + Forebridge 6 x 0.9.

1905 Inistioge Church 1 mile N
 Thomastown Station 75 " NW
 Plank 1 ft high 3 ft E

RAINFALL AT *Inistioge Woodstock*

Lat.

Lon.

County of *Kilkenny*

Rain Gauge, by

Observer *JRB 21st Aug*

M. *Barrow, No. - 2.*

Diameter ..						8					
Height						0 8					
Altitude ..						919					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Means.
January ..						3.22	4.83	.78	1.93		
February ..						1.34	2.63	1.75	1.64		
March						5.69	3.75	1.17	3.42		
April						3.83	1.24	2.51	2.11		
May						2.14	3.15	3.80	1.78	2.07	
June						1.73	1.45	3.47	1.75	2.85	
July						2.02	1.37	3.16	3.04	2.55	
August						4.81	2.04	2.70	3.33	.96	
September ..						1.83	1.46	1.61	6.16	2.77	
October						1.11	3.82	5.63	3.00	6.87	
November ..						4.21	1.95	4.30	2.45	1.50	
December ..						3.10	3.05	4.03	4.15	4.48	
TOTALS ..						35.03	30.74	34.91	34.76		

1905 Inistioge Church 2 Miles NNE

Thomastown Station 7 N5

Wall 4 ft high of ft N

Gauge measured 1' of coal north

1907 Shrub 7 ft high 30 ft 5

1909 Jan. - April - record lost.

RAINFALL at Inistioge, Woodstock Park GardensCounty of Kilkenny

Observer

Mr. W. Leath

River Basin

Barrow-Nore 2.Capt. E. K. B. Dighemrs Dighe

Rain Gauge, by

Diameter ...	6										
Height	10										
Altitude ...	400T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.30	1.58	6.42	7.71	79	1.91	2.37	2.03	3.89	3.18	
February ...	5.11	2.85	6.25	1.92	4.75	4.39	3.97	1.25	4.60	3.23	
March	2.43	1.88	4.07	2.58	3.73	.75	1.13	3.12	1.82	2.48	
April	2.58	2.67	1.26	3.82	1.36	1.10	1.66	.99	1.14	1.13	
May	2.19	3.53	1.18	4.04	1.97	1.63	2.60	3.16	2.30	3.28	
June	3.41	2.46	4.29	1.81	.62	1.24	2.03	.77	1.54	2.19	
July	2.41	3.49	5.02	.31	3.09	5.62	2.27	1.84	3.51	1.20	
August	6.34	3.50	6.19	.93	4.57	2.75	2.04	7.02	1.97	2.15	
September ..	1.11	4.42	.40	2.61	1.50	1.60	2.00	1.31	5.32	1.28	
October ...	3.92	5.12	1.41	5.87	1.47	4.11	5.58	2.33	3.84	.33	
November ..	3.75	4.68	1.31	3.69	2.70	2.03	4.90	1.84	3.06	1.25	
December ...	5.01	11.19	3.43	1.13	8.59	6.31	3.31	2.00	4.66	5.06	
TOTALS ...	40.56	47.37	41.23	36.42	35.14	33.44	33.86	27.66	37.65	26.76	36.009

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912.			Thomastown	7 mls.	NW.	Inistioge	1 mile	N.

RAINFALL at Inistioge Woodstock, Int. Alt.County of KilkennyObserver Mr. LyleRiver Basin Brown - loc - 2(per Murphy)
Inst. T. High - 1922Rain Gauge, by N. G.

Diameter ...	8										
Height	1 0										
Altitude ...	860										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.50	2.60	4.63	4.48							
February ...	5.21	2.67	2.40	7.57							
March	2.43	1.80	1.80	3.43							
April	4.47	2.22	2.60	2.18							
May	3.07	1.85	(1.20)	4.2							
June	1.70	.57	.88	.96							
July	4.63	3.10	2.20	2.12							
August	2.00	3.45	3.40	3.16							
September...	1.10	1.20	3.15	1.67							
October	5.04	2.31	.54	3.36							
November...	2.70	2.87	1.82	.99							
December...	4.48	1.45	2.89	.96							
TOTALS...	41.33	24.09	(27.57)	27.30	# 667	42.76					

1920. Reduction from 9 ft. Rise 10 ft. E
 1921. Too low, not printed.
 1922. May est. from maps. Year low.
 Not printed in 1923, because short.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
			<u>Thamesham</u>	<u>6</u>	<u>SW</u>	<u>Inistioge</u>	<u>2</u>	<u>E</u>

RAINFALL at Inistioge Woodstock Park Gardens.County of KilkennyObserver Ans. LyleRiver Basin Barrow - here - ✓Rain Gauge, by H. + Z.

Diameter ...	6		5								
Height	1 0										
Altitude ...	400										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.65	3.98	5.43	2.36	7.38						
February ...	1.76	2.77	3.16	9.09	2.05						
March	2.99	3.75	1.46	3.31	1.41						
April	2.85	5.54	3.45	4.94	2.60						
May	3.99	1.94	1.15	1.08	3.62						
June	2.34	1.05	1.12	5.58	5.91						
July	6.83	5.19	3.31	1.94	3.35						
August	3.43	5.04	4.60	5.04	3.41						
September...	1.99	1.35	4.05	3.20	6.23						
October	7.26	3.42	1.12	3.46	3.64						
November...	3.56	4.78	2.15	1.90	4.16						
December...	4.71	2.13	4.35	2.55	6.92						
TOTALS...	45.36	34.94	35.35	38.45	43.66	#					

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
			<u>Donkinstown</u>	<u>7 mi</u>	<u>N.W.</u>	<u>Inistioge</u>	<u>1 mi</u>	<u>N.</u>