

16-485

40

RAINFALL AT Woodstock Irishtown

Kilkenny.

Observer R. A. How. W. J. Lighter

Rain { By.....
Gauge }.....

Diameter.....in.

Height above Ground, 4 ft.....in.

Above Mean Sea Level 116 ft.

Barrow, more - 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	1.85	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	5.06	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	40.54	42.00	52.12	46.64
								41.47 (45.212)

C C C C C C C C

RAINFALL AT Woodstock Innisfree

Kilkenny

Observer R. H. W. J. T. T. J. T.

Rain { By.....
Gauge { Diameter.....in.

Height above Ground, 4 ft.in.

Above Mean Sea Level. 111 ft.

Barrow, bore - 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 -
March81	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	.57	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

C C C C C C C C C C C

Woodstock Inistiague
Ireland

Kilkenny.

To Hon W. F. Tighe

+ ground 4 ft

+ See Level 316 ft

Barrow. Noe - 2.

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	6.36	3.22	8.23	2.93	1.35	3.44	5.41	3.83	5.07	7.73	4.757
February -	1.40	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	4.86	1.07	4.91	2.98	4.18	2.793
June - - - -	7.09	3.45	4.49	.53	2.27	.70	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	2.770
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	48.43	30.56	29.56	43.62	37.92	34.50	50.18	38.22	39.379

C C C C C C C C C C

1868 The greatest fall here since 1852 when 55.31 fell

RAINFALL AT Inistioge Woodstock

70

Lat.....

Lon..... County of Killkenny.....

Rain Gauge, by..... Observer Prof. W. J. S. Ashe.....

Barow, bore - 2.

Diameter	5										
Height	4.6	4.6									
Altitude	400.		400								
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	3.88	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	9.68	1.51	1.62	3.76	3.09	9.21	9.6	2.759
April.....	1.28	5.17	3.85	1.63	2.06	1.96	3.28	6.14	4.18	2.88	3.143
May.....	2.90	1.74	2.35	2.89	1.78	3.05	1.56	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.....	1.04	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	9.75	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	10.40	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	7.7	4.174
December.....	2.74	3.57	12.13	8.6	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

C C C

RAINFALL AT Inistioge Woodstock

Lat.

Lon.

County of Kilkenny

Rain Gauge, by

Observer Lady Louisa Tighe

Barrow, bore - 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	4.26	8.35	7.24	5.76	3.89	6.68	.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	8.83	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	49.68	44.594	36.34	40.72	46.07	25.15	47.12	36.76	41.665

1888 Inistioge Church 1 mile N
wall 14 ft high 36 feet NW

RAINFALL AT Inistioge Woodstock

Lat.

Lon.

County of Kilkenny

Rain Gauge, by

Observer Lady Louisa Tighe

Barrow, hor - 2.

Diameter	5											
Height	10											
Altitude	400T											
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	2.593	
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	2.575	/
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	3.605	
November....	4.78	4.05	3.68	1.86	6.40	7.12	1.16	7.25	4.32	4.74	4.536	/
December....	2.84	4.78	1.36	2.70	3.66	7.00	8.67	6.32	2.87	7.99	4.819	/
TOTALS	38.83	40.23	27.62	21.89	36.21	47.93	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 J.R.B. Tighe Esq.
 Barow, June - 2.

Diameter ..						6				
Height ..						10				
Altitude ..						400				
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	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	3.88	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 + Goresbridge 6 x 09.

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

RAINFALL AT Inistioge Woodstock

Lat.

Lon.

County of

Kilkenny

Rain Gauge, by

Observer

J.R.B. Tighe Esq

M.

Barrow, more - 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 N NE

Thomastown Station 7 " N E

Wall 4 ft high 17 ft N

Gauge measured 1/2 of each month

1907 Shrub 7 ft high 30 ft S

1909 Jan. - April - record lost.

RAINFALL at Inistioge, Woodstock Park Gardens

County of Kilkenny Observer Mr. W. Leah
 River Basin Barrow - Nore 2. Capt E. K. B. Sibley Esq., mrs sibley

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	7.9	1.91	2.37	2.03	3.89	5.18	
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
					D	impD	impD		D	D	

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

RAINFALL at Inistoge woodstock, Inst. Allo.

County of Kilkenny

Observer Mrs Tighe
W. Rogers for
(per Murphy)
Mrs R. Tighe - 1922

River Basin Barrow - 2

Rain Gauge, by N.G.

Diameter ...	8										
Height	10										
Altitude ...	860										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.50	2.60	4.63	4.48							
February ...	2.21	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.....	8.04	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	# 667.43	76					
	N.P.										

1920. Rhodocarpus c. f. s. 1000' E

1921. Too low, not printed

1922. May exc. from maps. Year low.

Not printed in 1923, because short.

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	Parish Church.	Distance from gauge	Direction
			Inistioge	6	S.E.	Inistioge	2	E

RAINFALL at Dungloe Woodstock Park Gardens.County of KilkennyObserver Mrs. TigheRiver Basin Barrow - lower - 2Rain Gauge, by N.+Z.

Diameter ...	6		5							
Height	1 0									
Altitude ...	400									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.
January ...	4.65	3.98	5.43	2.36	7.38					
February ...	1.76	2.77	3.16	9.09	2.03					
March	2.99	3.75	1.46	3.31	1.41					
April.....	2.85	.54	3.45	4.94	2.60					
May	3.99	1.94	1.15	1.08	3.62					
June	2.34	.05	1.12	5.58	3.91					
July	6.83	5.19	3.31	1.94	3.35					
August	3.43	5.04	4.60	5.04	3.41					
September...	.99	1.35	4.05	3.20	6.23					
October.....	9.26	3.42	1.12	3.46	3.64					
November...	3.56	4.78	2.15	.90	4.16					
December...	4.71	2.13	4.35	2.55	6.92					
TOTALS...	45.36	34.94	35.35	38.45	48.66	#				
	D	D	D	d	a					

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	Parish Church.	Distance from gauge	Direction
			Dungloe	7 mi	N.W.	Dungloe	1 mi	N.