

RAINFALL AT

Kilkenny Castle

Lat.

Lon.

County of

Kilkenny

Rain Gauge, by

Observer

The Meteor. Council

Barrow, No. - 2.

Diameter						8					
Height											
Altitude											
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....					.	2.93	3.43	2.71	2.99	2.07	
February					4.51	4.06	3.02	.85	.64	2.26	
March					3.49	2.47	1.99	1.33	2.49	1.00	
April					1.19	4.11	1.75	1.40	1.85	2.01	
May					1.33	1.90	3.22	.84	2.95	3.03	
June .....					.78	1.47	1.41	.20	4.84	.86	
July					3.29	1.77	3.82	1.98	4.56	2.12	
August .....					.90	2.28	2.33	2.40	3.09	6.42	
September...					1.92	4.30	4.07	1.89	.40	.66	
October					1.39	3.39	4.83	1.92	2.13	4.49	
November...					1.61	2.39	2.52	1.89	3.64	1.86	
December					4.18	1.03	4.48	2.33	4.83	3.48	
TOTALS					imp.	32.10	36.87	19.74	34.41	30.26	

1884 from Mr. Gracys record.

RAINFALL AT *Kilkenny Castle*

Lat. _____

Lon. _____

County of *Kilkenny*

Rain Gauge, by _____

Observer *The Meteor Council*

Barrow, No. - 2.

Diameter	8											
Height .....	...				1 6							
Altitude ....	...				208							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.95	2.19	1.60	3.72	3.97	3.47	.97	2.70	2.51	4.66		
February	1.53	.31	3.73	3.23	2.14	.51	1.42	1.63	1.37	2.72		
March	3.60	1.24	.89	.38	1.82	3.86	3.80	3.87	.41	.99		
April	1.10	2.24	1.11	.69	5.33	1.69	.43	4.03	3.46	2.44		
May	2.71	3.26	4.06	2.31	3.68	.60	.19	2.17	2.43	2.65		
June	2.24	3.05	1.88	1.83	2.43	2.15	2.71	4.02	2.69	1.62		
July	2.15	2.14	3.18	1.93	4.71	3.42	4.01	1.72	.86	2.60		
August	2.89	5.41	4.50	3.58	3.34	3.83	1.27	5.79	4.80	1.46		
September...	2.58	2.20	2.41	1.28	.45	1.31	4.97	2.80	2.04	1.75		
October	2.10	4.22	2.49	2.74	4.32	2.68	2.83	3.85	3.25	1.74		
November...	4.48	2.55	4.87	1.68	3.31	5.42	.91	5.52	3.09	2.89		
December	1.88	5.82	1.38	3.15	2.74	4.75	5.73	3.33	2.20	5.38		
TOTALS	31.21	34.63	32.10	26.52	38.24	33.69	29.24	41.43	29.11	30.90	22.629	

Oct 1895 estimated from Syon Villa

1895. Oct. from M. S. Bracey's record.

RAINFALL AT

Kilkenney Castle

Lat.

Lon.

County of

Kilkenny

Rain Gauge, by

Observer

The Meteor Council

Barrow, No. - 2.

Diameter ..	8										
Height	10										
Altitude ..	208										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	Means.
January ..	4.35	3.63	2.16	5.26	4.12	2.50	3.80	.98	1.94	1.77	30.51
February ..	2.81	1.51	2.67	2.92	4.51	.88	2.23	1.73	1.60	.76	21.62
March ....	.80	2.13	2.20	4.64	2.54	3.95	2.06	1.24	3.42	2.73	25.71
April	2.07	2.13	2.64	1.87	1.25	3.09	1.41	2.31	2.05	4.62	23.44
May	2.45	1.90	1.47	2.33	3.16	1.03	2.60	3.31	1.89	2.11	22.25
June	4.49	2.19	2.19	4.17	1.25	1.60	1.68	3.55	2.09	2.67	25.88
July	2.90	.95	2.33	4.26	2.82	1.41	2.16	3.13	2.72	1.79	24.47
August	4.56	2.97	3.15	4.47	3.75	4.38	1.85	2.64	3.58	.48	31.83
September ..	1.12	4.45	3.53	2.95	3.36	1.19	1.00	1.44	4.61	2.35	26.00
October	3.77	2.80	2.78	4.34	1.19	.68	5.73	4.80	2.84	6.30	35.23
November ..	6.11	2.30	5.17	1.70	1.72	2.66	1.32	3.85	2.48	1.33	28.64
December ..	3.79	3.32	2.82	3.04	1.85	1.58	2.86	3.38	4.30	3.14	30.08
TOTALS ..	39.22	36.28	33.11	41.95	31.52	24.95	28.70	32.36	33.52	30.05	32.56

44.6

RAINFALL at Kilkenny CastleCounty of Kilkenny
River Basin Barrow-Nore 2.Observer Meteorological Office
Mr. R. Sutton, for Mr. J. J. O'Donnell

Rain Gauge, by _____

Diameter ...	8										
Height	10							1.6			
Altitude ...	212		195		212			195	212		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.89	1.53	3.84	5.90	1.37	2.88	1.77	1.35	3.03	3.70	
February ...	4.22	2.92	3.28	1.44	4.39	4.52	4.23	1.55	4.03	2.18	
March	1.90	1.59	4.02	3.41	3.42	.77	1.29	3.09	2.12	2.50	
April	2.21	2.65	.66	3.96	1.38	1.36	2.16	1.10	1.42	1.38	
May	2.28	1.65	1.23	3.65	1.57	1.40	4.42	2.98	2.51	2.51	
June	3.77	1.29	6.32	2.04	1.10	1.14	3.17	1.65	1.61	2.99	
July	2.37	4.93	5.46	.68	3.49	4.87	1.96	1.37	3.15	1.13	
August	7.31	2.26	3.83	1.06	5.08	4.10	2.36	8.71	2.55	2.25	
September ..	.81	2.51	.27	3.28	2.27	1.51	2.21	1.63	5.62	1.48	
October ...	2.37	3.52	2.25	4.70	1.84	3.48	4.80	2.58	3.50	.55	
November ..	3.39	4.92	1.53	3.23	3.06	2.32	4.08	2.14	2.69	1.18	
December ...	3.91	6.54	3.69	1.78	7.11	4.44	2.83	1.42	3.78	4.85	
TOTALS ...	37.43	36.31	36.38	35.13	36.08	32.79	35.28	29.37	36.01	26.70	34.98

1915 changed from inches to mm in July.

1917 - ad for 33 yrs. 32.72

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

RAINFALL at Kilkenny CastleCounty of KilkennyObserver Marquis of Ormonde
(Mr. E. Sutton)River Basin Barro, No. 2Bar of Orany (1922)

Rain Gauge, by _____

Diameter ...	8											
Height	1.6											
Altitude ...	212	195	194	195								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	
January ...	5.14	3.48	3.25	1.85	6.00	4.59	7.40	3.12	4.19	1.67	4.59	
February ...	1.89	1.74	2.48	6.02	1.00	4.89	2.84	2.51	3.11	3.22	1.63	
March	3.72	2.65	1.12	2.22	7.8	5.4	1.22	4.27	4.38	.81	3.96	
April	3.65	.62	2.19	3.44	2.35	2.99	1.92	.85	2.11	1.40	1.59	
May	3.68	1.93	1.06	1.48	2.19	4.45	2.33	1.41	1.51	2.65	1.69	
June	1.37	.26	1.42	6.5	3.00	3.35	2.17	2.91	3.89	1.95	2.59	
July	4.58	3.60	2.39	2.06	3.30	2.28	2.96	4.28	0.74	2.13	3.08	
August	2.12	4.54	3.86	4.84	2.87	1.83	3.71	3.93	4.74	3.35	6.06	
September...	1.18	1.31	3.00	2.26	5.75	2.63	.79	2.87	1.52	.93	3.63	
October	6.17	2.41	.86	3.58	2.89	3.58	2.20	2.60	5.22	3.05	4.66	
November...	2.54	3.44	1.26	2.12	4.13	1.81	4.20	2.85	4.11	4.83	3.42	
December...	3.26	1.13	3.79	2.60	4.33	2.28	.86	3.79	3.45	7.48	3.63	
TOTALS...	39.30	27.11	26.68	33.12	41.59	32.22	32.60	35.39	38.97	33.47	39.53	
	D	D	D	D	P	D	D	D	D	D	D	

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
1921	52° 34'	7° 14'						

RAINFALL at Trillick CastleCounty of Lickenny Observer Earl of OssoryRiver Basin 2- Barrow - Nore

Type of Gauge

Annual Average 22.1 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.N.

Diameter	8"										
Height	1' 6"										
Altitude	182'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.20	2.50	2.17								
February	2.02	1.7	3.65								
March	2.65	1.42	2.54								
April	1.73	1.91	1.44								
May	4.56	2.97	2.26								
June	3.01	1.63	2.13								
July	5.33	4.34	1.86								
August	2.17	2.00	1.91								
September	2.33	1.45	1.92								
October	1.56	3.35	#								
November	7.51	1.52									
December	1.61	4.54									
TOTALS	36.68	28.80									

Inspected 5/7/32, leak in funnel, observer promised to repair at once.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.....
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance	Direction	Parish Church.	Distance	Direction
	52° 39'	7° 42' W.		from gauge			from gauge	