

RAINFALL AT Waterford, Icor

Lat. Lon. County of Waterford
 Rain Gauge, by Observer M. J. Fleming Esq.

Sheet - 3.

Diameter							5			
Height							8			
Altitude							1777			
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	MEANS.
January							3.47	2.07	4.86	3.53 2.58
February							5.12	3.26	.67	.58 2.06
March							3.21	4.13	1.61	2.95 .95
April							3.97	2.36	.89	1.79 1.93
May							2.79	4.18	.86	2.24 3.93
June							1.14	.68	.41	4.75 1.33
July							1.37	3.97	2.10	4.63 1.75
August							4.04	2.94	2.73	2.77 4.68
September							4.98	4.03	2.47	.68 .97
October							4.03	5.88	1.65	2.65 4.97
November							3.38	2.51	2.66	5.16 1.93
December							1.60	6.29	2.61	6.95 4.60
TOTALS							39.10	42.00	23.52	38.68 31.68

Trinity Church 5 furlongs S.

RAINFALL AT Waterford Tivor

Lat.

Len.

County of Waterford

Rain Gauge, by

Observer M. J. Fleming Esq. C.E.

Sum - 3.

Diameter	5										
Height	0 7										
Altitude	171 1										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.28	1.96	1.51	3.67	5.00	4.29	1.15	3.17	3.50	5.63	3.51
February	1.94	.25	4.18	3.45	2.08	1.10	2.43	2.13	1.18	4.28	2.10
March	3.56	1.23	.76	.40	1.59	3.67	2.09	4.59	.48	1.69	2.00
April	1.34	2.53	.91	.51	4.66	2.78	.27	4.96	4.54	3.04	2.55
May	3.01	4.31	3.67	1.49	1.81	.46	.03	1.78	2.39	3.99	2.29
June	3.26	2.27	1.84	1.79	2.32	3.26	1.85	2.87	3.74	2.56	2.57
July	2.26	2.30	3.70	2.07	3.86	3.63	5.00	2.08	1.27	2.88	2.90
August	2.22	7.04	4.27	4.00	3.10	5.24	1.24	4.14	3.97	1.66	3.68
September	1.91	3.02	2.61	1.13	.71	1.59	4.94	3.24	2.63	.88	2.26
October	1.34	6.14	2.48	2.22	5.32	2.12	2.60	3.39	5.67	1.97	3.22
November	4.53	4.99	4.09	2.18	5.12	6.50	1.05	6.12	2.84	3.05	11.04
December	3.01	6.10	1.63	3.99	3.46	6.52	7.49	5.39	3.23	8.50	11.92
TOTALS	33.65	42.14	31.65	26.90	39.03	41.16	30.14	43.86	35.44	40.13	36.410

1890 Trinity Without 6 1/2 Furlongs N.E.
 House 16 ft high 150 ft E

RAINFALL AT Waterford Tycon

Lat.

Lon.

County of Waterford

Symons' Rain Gauge, by
Suir - 3.

Observer M. J. Flannery Esq. C.E.
Gen. Walter Horne

Diameter ..	5	Height ..	0 7	Altitude ..	1717'	Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.13	4.35	1.75	6.24	4.54	2.50	4.70	.88	2.29	2.19	3.457						
February ..	5.15	1.80	3.98	3.08	5.69	1.31	3.14	1.92	1.67	.94	2.868						
March ..	.28	2.42	1.80	5.68	3.53	5.52	1.97	1.43	3.66	3.74	2.998						
April ..	1.74	2.50	3.34	7.68	1.29	3.65	1.23	3.20	2.66	4.85	2.614						
May ..	3.20	1.73	2.04	2.82	2.30	1.00	3.33	3.56	2.08	2.16	2.422						
June ..	4.10	2.67	3.49	5.39	2.69	1.98	1.45	4.16	1.38	2.47	2.978						
July ..	4.19	1.46	2.70	3.54	4.68	2.31	2.09	2.66	3.56	2.91	3.010						
August ..	3.59	3.66	2.56	5.02	3.85	5.29	2.72	3.00	3.89	.62	3.420						
September ..	1.43	5.02	4.94	2.74	4.46	1.84	1.75	1.17	6.26	2.90	3.251						
October ..	4.06	4.26	2.59	6.02	2.50	.69	5.60	6.48	2.55	7.38	4.213						
November ..	7.29	2.12	6.91	1.94	1.96	3.99	2.36	4.66	2.16	.64	3.403						
December ..	5.03	4.18	2.82	5.68	3.14	2.01	2.45	5.58	6.05	4.30	4.124						
TOTALS ..	45.19	36.17	38.92	49.78	40.63	32.09	32.79	38.70	38.21	35.10	38.758						

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H.H.S.

1900 Trinity Church Without 4,000 ft E

House 20 ft high 160 ft E

1905 Tramore Station 1/2 Mile SE

1908 Waterford " 1 " SE.

1909. Dr. Hill's report : " Rim of g. a little bent, recommended repair.

On edge of top of covered reservoir at top of slope "



+ Inspected.

RAINFALL at Waterford Tyne Waterworks

County of Waterford

Observer J. J. Fleming Esq. C.E.

River Basin Suir 3

Rain Gauge, by

Diameter ...	5										
Height	0 7										
Altitude ...	171 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.60	1.63	5.14	7.21	2.33	1.96	1.89	1.85	3.57	3.75	
February ...	3.76	2.56	4.14	2.46	5.43	4.94	4.52	1.31	4.08	3.89	
March	2.11	2.48	4.02	4.06	4.01	1.07	1.36	3.15	2.25	3.11	
April	2.50	2.85	1.22	4.50	1.43	1.51	2.69	.97	1.80	1.00	
May	1.65	1.66	1.55	4.10	1.24	2.49	3.83	3.38	2.63	3.96	
June.....	4.40	2.31	4.77	2.29	1.06	1.47	2.95	1.64	2.35	1.59	
July	2.02	3.12	6.19	.13	2.96	3.76	1.25	2.20	3.91	1.24	
August	6.31	2.72	4.53	1.34	5.01	2.30	1.30	8.17	2.60	3.69	
September ..	.72	4.07	.34	2.88	1.50	1.86	1.32	1.90	7.37	1.94	
October ...	4.58	4.16	3.64	5.12	1.69	5.85	6.93	2.90	4.50	.86	
November ...	3.96	4.41	1.66	4.23	3.38	2.54	5.88	2.07	3.27	1.44	
December ...	4.55	8.63	4.47	1.68	8.95	6.00	8.22	2.15	6.31	5.62	
TOTALS ...	39.16	40.60	41.67	40.06	38.97	35.75	37.14	31.69	44.64	32.05	38.173

1913 phone 20 ft high 160 E

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 9'	7° 12'	Waterford	1 mi	SE	Trinity without	4000 ft	E

RAINFALL at Waterworks, Tycoy Waterworks.

County of Waterford

Observer J. J. Henning Eng. Cl.

River Basin Suir - 3

(1927) D. Sheedy Eng. G.B.

Howard Rain Gauge, by
(Copper).Boro Survey of Waterford
S. Ross. 3 ft. bottom
Corrected to 1 ft. 10 in.

Diameter ...	5		5		5						
Height	0.7		0.7		7"	+ 8"					
Altitude ...	171				170'						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means
January	4.80	3.35	4.02	1.63	7.22	4.43		2.83	2.10	2.06	3.75
February	1.61	2.06	2.93	4.54	1.21	3.83		2.15		5.02	.92
March	3.99	3.13	1.66	2.79	1.51	4.48		4.18		4.49	2.93
April	4.23	-40	2.40	3.77	2.66	3.26		1.43		1.10	1.15
May	3.09	2.22	1.47	1.09	2.93	(5.20)		1.81	1.78	3.20	.61
June	1.53	.05	1.50	54	3.57	(.50)		3.05	4.17	1.63	1.23
July	5.52	5.12	2.80	2.20	4.19	(2.58)		5.26	4.65	2.05	1.56
August	5.85	5.50	4.68	5.89	2.26	3.10		3.59	3.26	1.60	3.71
September	1.67	1.18	2.43	2.95	7.25	2.62		2.68	1.18	.88	3.93
October	7.01	2.31	1.29	3.57	4.06	3.75		2.44	5.36	2.57	3.50
November	5.82	5.17	1.70	2.40	4.58	1.92		3.18	3.95	5.02	2.10
December	4.15	1.72	3.74	2.92	6.36	2.99		4.90	2.62	4.99	2.42
TOTALS...	43.57	32.21	30.62	36.23	47.79	(34.66)		37.50	inf.	30.61	27.81
	d	d	d	d	d			d	d		

1920. Home 20 ft. 4 ft. 160 ft. E.

1925. N.P. May 20th July 13 2nd from south stations.

+ 1926. Inspected April 16th by Mr. Spencer Russell. Gauge in bad state of repair, funnel leaky & no bottom to outer case. Bottle over floor at 3.25 in. The site is on the top of one of the Tycoy reservoirs, rather exposed.

Annes S. Smoother is being purchased & will be placed in same position 1 foot above ground (f 662568/2)

1928. Gauge out of order.

1929. Home - N.E.

1930. N.P. - Far too low.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
52° 9'	70° 0'		Tramore Waterford	1 mi 1 mi	S.E. S.E.	Ballybricken Trinity Church	?	?
1925	52° 12'						4,000 ft	E

RAINFALL at Waterford (Ireland)

County of Waterford Observer D. Sheedy Esq., C.E.

River Basin 3 - Rain

Type of Gauge

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

Ref.

662568/26

Diameter	5'										
Height	0' 7"										
Altitude	170'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.46							3.26	4.44	3.97	
February	1.64							1.95	3.61	5.58	
March	2.54							.60	1.87	2.15	
April	2.03							.00	1.28	3.09	
May	3.34							4.04	1.10	2.54	
June	2.40							3.23	2.48	.88	
July	2.34							5.47	5.10	2.64	
August	1.49							3.04	1.80	.08	
September	2.41							2.69	3.00	1.16	
October	.89							4.32	3.36	7.62	
November	5.39							6.20	6.01	6.82	
December	1.49							4.79	2.50	3.37	
TOTALS	27.42	*						39.59	36.55	39.89	
		Low up. 1931. Set back 6 inches as 15" low 1932. Set back 6 inches as 15" low 1933. N.R. Survey of line 46° f 662568/26 no 2nd Appn. was sent.									

1931 Low up.
 1932. Set back 6 inches as 15" low
 1933. N.R. Survey of line 46° f 662568/26 no 2nd Appn. was sent.

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 from gauge	Direction	Parish Church.	Distance from gauge
1931			Waterford.	2m.		Ballynicken	1m.

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