

# RAINFALL AT

Waterford, *Tior*

Lat. ....

Long. ....

County of

Waterford

Rain Gauge, by

Observer

*M. J. Fleming Esq.*

*Sum - 3.*

Diameter ....						5					
Height .....						8					
Altitude ....						1717					
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	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	5.58	1.65	2.65	4.97	
November...						3.38	2.57	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 feet long &c.*

# RAINFALL AT Waterford Texas

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

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

County of Waterford

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

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

Sun - 3.

Diameter ....	5											
Height .....	0 7											
Altitude ....	171 T											
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	2.516	
February ....	1.94	.25	4.18	3.45	2.08	1.10	2.43	2.13	1.18	4.28	2.302	
March .....	3.56	1.23	.76	.40	1.59	3.67	2.09	4.59	.48	1.69	2.006	
April .....	1.34	2.53	.91	.51	4.66	2.78	.27	4.96	4.54	3.04	2.554	
May .....	3.01	4.31	3.67	1.49	1.81	.46	.03	1.78	2.39	3.99	2.294	
June .....	3.25	2.27	1.84	1.79	2.32	3.26	1.85	2.87	3.74	2.56	2.575	
July .....	2.26	2.30	3.70	2.07	3.86	3.63	5.00	2.08	1.27	2.88	2.905	
August .....	2.22	7.04	4.27	4.00	3.10	5.24	1.24	4.14	3.97	1.66	3.685	
September....	1.91	3.02	2.61	1.13	.71	1.59	4.94	3.24	2.63	.88	2.266	
October .....	1.34	6.14	2.48	2.22	5.32	2.12	2.60	3.39	5.67	1.97	3.325	
November....	4.83	4.99	4.09	2.18	5.12	6.50	1.05	6.12	2.84	3.05	4.047	
December ....	3.01	6.10	1.63	3.99	3.46	6.52	7.49	5.39	3.23	8.50	4.432	
TOTALS ....	33.65	42.14	31.65	26.70	39.03	41.16	30.14	43.86	35.44	40.13	26.410	

1333 yards E  
 1890 Trinity Without 6 1/2 furlongs NE  
 House 16 ft high 150 ft E

# RAINFALL AT Waterford, Tex.

Lat. ....

Lon. ....

County of Waterford

Sydney's Rain Gauge, by .....

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

Levee - 3.

Chas. Walter Herrell

Diameter ..	5										
Height ....	0	7									
Altitude ..	171	T									
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	5.63	3.53	5.52	1.97	1.43	3.66	3.74	2.998
April .....	1.74	2.50	3.34	1.68	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

1900 Trinity Church Withers 4,000 ft E

House 20 ft high 160 ft E

1905 ~~Trinity~~ 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 Tycoo WaterworksCounty of WaterfordObserver J. J. Fleming Esq. C.E.River Basin Swir 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	3.87	
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	.10	2.96	3.76	1.25	2.20	3.91	1.24	
August .....	6.01	2.72	4.53	1.34	5.01	2.30	1.30	8.17	2.60	3.67	
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	1.67	5.85	6.93	2.90	4.50	.80	
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	3.22	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
	2		2	2	2	2	2	2	2	2	

1910 Normal 2071 high 160 E

+ Inspected

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

RAINFALL at <sup>ford</sup> Waterford, Ty. cor Waterworks.County of WaterfordObserver J. J. Fleming Esq. Ch.River Basin Swir - 3(1927) D. Sheedy Esq. G.B.Howard Rain Gauge, by  
(Copper).Boro Survey at Waterford  
Gauss. 3 feet Bottom  
Correct 101 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	1930	<del>March</del>
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	6.54	1.21	3.83		2.15		5.02	.92	
March .....	3.99	3.13	1.66	2.79	1.51	1.48		4.18		.49	2.93	
April .....	4.23	4.40	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	4.18	(2.58)		5.26	.65	2.05	1.56	
August .....	5.85	5.50	4.68	3.89	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	3.51	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...	4.13	7.72	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	inx	30.61	27.81	
	d	d	d	d	d	d		2	n/y	d	d	

1930. Stone top of G.L. 160 ft. E.

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

1926. Inspected April 15 by Mr. Spencer Russell. Gauge in bad state of repair, funnel clogged to bottom to outer can. Bottle over flow at 3.25 ins. The site is on the top of one of the Ty. cor reservoirs, rather overexposed.

Gauge 5" Snowden is being purchased & will be placed in same position 1 foot above ground (1442568/2)

1928. Gauge out of order.

1929. Low - N. P.

1930. N. P. - Year too low.

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
	52° 9'	7° 0'	Orange Waterford	1 mi	SE.	Ballybricken	1 mi	SE.
1923	52°	12'				Trinity Church	4000 ft	E

6037/6  
31RAINFALL at Waterford (Lycon)County of Waterford Observer D. Sheedy Esq. C.E.River Basin 3- Ouir

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							2.26	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	1.15	
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 <i>low up</i>	* <i>not</i>						39.59 <i>2</i>	36.55 <i>2</i>	39.89 <i>2</i>	

1931 low up.  
 1922. Sent back to observer as 15" low  
 1933. N.R. In view of line 464 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Waterford.	2m.		Ballynicken	1m.	

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