

RAINFALL AT Longueigue Foulkes Mill New Ross  
Wexford

Observer.....John Deane.....

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

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

Owenduff te - 2.

## RAINFALL AT New Ross Longrange

Lat..... Long..... County of... Wexford.....

..... Rain Gauge, by..... Observer... John Deane.....

overdrift 5c - 2.

Diameter.....											5'
Height .....											1' 1"
Altitude.....											210
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.64	4.89	6.04	7.10	2.65	7.71	2.10	5.96	2.49	4.30	4.788
February.....	2.97	3.43	6.27	1.66	2.91	3.34	6.16	1.58	3.25	5.61	3.718
March.....	4.27	2.92	5.85	4.51	2.22	1.56	2.82	3.17	1.51	1.99	3.022
April.....	1.72	3.78	3.50	1.23	2.79	1.22	3.35	5.18	4.33	2.38	2.848
May .....	3.62	6.65	1.69	1.63	1.80	2.98	1.72	2.42	3.97	2.02	2.040
June.....	1.82	2.30	3.65	1.19	1.80	3.48	1.34	3.16	5.16	6.66	2.856
July .....	1.68	4.95	1.77	3.15	2.02	4.31	2.32	2.80	1.91	3.12	2.601
August.....	1.88	3.26	6.36	5.90	3.08	3.09	4.79	5.80	3.19	4.42	4.177
September.....	2.34	3.90	4.62	4.05	3.37	5.60	5.49	3.65	2.10	5.21	4.038
October.....	5.72	4.55	4.88	4.30	6.44	10.53	5.79	5.94	3.10	1.83	5.303
November.....	3.40	4.87	6.88	2.69	5.07	5.97	4.70	5.93	1.29	.60	4.140
December.....	2.08	2.98	10.08	1.00	3.71	2.07	9.59	5.32	1.79	1.73	4.035
TOTALS.....	33.14	41.91	61.69	38.31	35.86	51.86	49.17	50.91	33.09	39.87	43.571

18 The rain gauge stands on the ground in the middle of a flower garden of 60x20 yds with slopes gently to S. say 1 in 40. The garden is enclosed on N. by a wall 10 ft high on E. by a wall 8 ft high on W. by bank & hedge 10 ft high on S. By yew trees 20 ft high & behind them forest trees the gauge stands 35 yds from the yew trees.

1879 Yew tree 25 ft high 30 yds S.E.

Horetown 2 1/4 miles E.S.E.

# RAINFALL AT New Ross, Longraigue

Lat. .... Lon. .... County of Westford  
 Rain Gauge, by Observer J. N. Deane, Esq.  
 Owenduff & - 2.

Diameter ....	5										
Height ....	1. 1								1. 0		
Altitude ....	210 T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	1.25	2.45	4.10	5.93	5.09	4.09	2.89	4.07	3.94	2.40	3.631
February ....	4.09	4.68	4.97	6.57	7.21	5.87	3.15	1.10	.85	2.21	4.061
March ....	3.95	3.11	1.45	1.99	4.14	3.15	5.37	1.55	3.41	1.11	2.923
April ....	3.14	2.03	4.44	2.84	1.58	4.76	2.24	1.81	1.30	2.32	2.643
May ....	1.46	1.51	3.28	2.18	2.06	3.08	3.87	.64	2.87	3.69	2.464
June ....	1.71	5.12	3.68	2.57	.40	1.22	1.64	.65	5.27	1.06	2.332
July ....	4.93	2.65	4.32	5.02	3.70	1.65	3.75	2.65	5.41	1.99	3.607
August ....	1.58	5.29	3.55	4.07	.49	2.99	2.78	2.48	3.28	3.89	3.040
September....	3.42	2.94	4.02	4.80	2.26	5.14	4.91	1.46	.80	1.24	3.159
October ....	5.87	2.45	4.77	3.20	1.43	4.83	5.59	1.72	2.52	5.75	3.813
November....	3.74	5.93	4.29	4.34	2.55	3.22	3.07	4.24	5.59	2.06	3.903
December....	8.06	3.78	5.13	1.24	3.12	1.84	5.39	2.58	6.51	4.57	8.717
TOTALS ....	38.30	41.89	48.57	44.69	34.00	41.84	44.65	24.95	41.75	32.29	39.293

1880. Moretown 2 1/4 miles E.N.E.

Few trees 30 ft high 90 ft S.S.E to S.S.W.

RAINFALL AT New Ross Longraigue

Lat.

Long.

County of

Wexford

Rain Gauge, by

Owenduff &c - 2.

Observer

J.W. Deane Esq

Diameter .....	5										
Height .....	10										
Altitude .....	2107										
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....	5.33	2.04	1.33	4.25	5.88	4.41	1.62	3.47	4.27	5.70	3.830
February .....	1.91	.40	5.16	3.11	1.64	1.42	2.63	2.60	1.53	4.31	2.1471
March .....	3.39	.99	1.36	1.11	2.33	3.28	2.64	5.48	.58	1.64	1.280
April .....	1.76	2.47	1.40	.53	3.93	2.55	.55	4.79	5.36	2.91	2.625
May .....	3.00	3.76	3.44	.91	2.13	.56	.03	1.59	2.76	3.53	2.1471
June .....	3.33	2.82	2.33	2.00	2.50	1.72	2.39	3.33	3.29	2.08	2.579
July .....	2.41	1.33	3.81	1.98	4.73	4.70	5.37	2.39	2.26	3.20	3.218
August .....	2.20	6.74	5.21	4.64	3.47	5.23	1.22	4.65	4.20	2.17	3.972
September .....	1.86	3.81	3.72	1.20	.79	1.89	5.78	3.19	2.61	1.50	2.625
October .....	1.96	6.96	3.20	2.14	4.75	2.38	3.34	3.59	5.10	2.67	3.609
November .....	4.39	5.60	4.18	2.58	5.92	5.62	1.18	5.69	3.40	3.37	4.193
December .....	3.18	6.52	2.42	4.13	3.68	6.46	9.25	6.78	3.30	6.97	6.169
TOTALS .....	34.72	43.44	37.56	28.58	41.75	40.22	36.00	46.55	38.66	40.05	38.4753

1893 Horst 2 miles E.N.E  
Trees 30ft high 90ft SE

1889-

## RAINFALL AT New Ross Longrange

Lat.

Lon.

County of

Wicklow

Rain Gauge, by

Observer

J.W. Deane Esq

W.G. Deane Esq (OB) met. offic (OB)

Owenduff + C - 2

Diameter ..	5										
Height ..	10										
Altitude ..	210T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.85	3.87	1.89	5.75	4.19	2.19	4.67	(.75)	2.96	1.87	2199
February ..	5.40	1.51	3.55	2.73	5.66	1.05	2.88	(1.65)	1.67	(.70)	2680
March ..	1.07	2.21	2.00	6.83	4.06	4.59	2.28	(1.00)	3.76	3.76	2156
April ..	2.15	2.27	3.15	1.46	1.23	3.84	1.19	(3.30)	2.62	5.39	2660
May ..	3.15	1.37	1.26	2.56	2.43	1.63	3.70	(4.00)	2.16	2.22	2651
June ..	4.32	2.88	4.78	5.66	2.77	1.61	1.58	(4.30)	1.44	2.11	3145
July ..	3.49	.79	3.40	4.23	3.12	1.97	1.32	(3.00)	3.69	3.60	2861
August ..	4.21	3.83	2.35	4.62	4.18	5.29	2.86	(2.65)	3.76	(1.00)	3475
September ..	1.23	5.25	4.17	3.41	4.64	2.05	.96	(1.25)	3.21	(3.00)	2917
October ..	4.37	4.53	2.96	5.01	2.21	.98	5.98	(5.50)	2.14	(6.80)	4008
November ..	7.00	2.33	6.31	2.22	1.95	4.84	2.16	(4.80)	2.51	(1.00)	3512
December ..	4.60	4.80	3.54	5.77	3.09	1.80	2.16	(4.80)	6.05	(5.25)	4186
TOTALS ..	44.84	3564	39.36	50.25	39.53	31.84	31.77	N.R.	35.97	(36.70)	38290

1906 Wellington Bridge Station 3 miles 5

1907 + part 1909 est. from

Ballybogland Headford

 ( $\times \frac{120}{110}$ )

 ( $\times \frac{120}{102}$ )

Boyle today

## RAINFALL at Foulkesmill, Longraigue.

County of Wexford

Observer miss. J. Deane.

River Basin Owenduff &amp;c. 2.

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

Diameter ...					5						
Height .....					1 - 1						
Altitude ...					220						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	(2.60)	(1.70)	(5.15)	(4.65)	2.08	2.55	2.23	3.13	4.23	4.71	
February ...	(4.20)	(2.70)	(4.60)	(2.40)	5.22	5.00	5.20	1.16	4.26	3.85	
March .....	(2.05)	(2.15)	(4.15)	(3.40)	4.08	1.50	2.18	3.01	2.22	3.08	
April .....	(2.55)	(2.45)	(1.00)	(4.30)	1.48	1.46	2.64	1.81	1.68	1.18	
May .....	(1.90)	(1.45)	(1.15)	(4.65)	1.59	2.41	4.25	3.07	2.31	3.16	
June.....	(3.95)	2.95	(6.05)	(1.90)	1.36	1.73	3.25	1.70	2.64	1.96	
July .....	(2.60)	(3.55)	(5.90)	(2.5)	3.99	5.84	1.51	2.10	3.48	1.11	
August .....	(6.95)	2.40	4.85	(1.70)	4.98	2.44	1.65	7.89	2.51	3.89	
September ..	(1.80)	(4.45)	(1.45)	(3.40)	1.66	1.65	2.12	1.91	8.50	2.33	
October ...	(3.75)	4.50	(3.50)	(5.35)	2.69	6.41	8.10	3.07	4.65	.80	
November ..	(4.60)	(4.45)	(1.85)	(3.90)	3.76	2.92	5.06	2.66	3.54	2.32	
December...	(4.75)	(9.40)	(4.25)	(1.70)	10.33	7.57	2.44	2.53	5.60	6.89	
TOTALS ...	(40.70)	(42.15)	(42.90)	(40.60)	43.22	41.48	40.63	38.94	45.62	34.68	(d.059m)

1915 April moved 3yds S.

1910 - 1913 completion.

Wexford Brook Lodge X  $\frac{100}{102}$   
Ballyaghlan X  $\frac{100}{110}$ 

X 21 -

Date.	Lat. N.	Long.W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	50°19'	6°45'	Wellington Bridge	3m.	S.	Horetown	2½	E.N.E.

RAINFALL at Foulkesmill, Longraigne No.

County of Wexford Observer Sir J. Deane.

River Basin Overview + C - 2

Bil-pattan Rain Gauge, by \_\_\_\_\_  
(125)

(1927) Smirnov

Diameter	5	5									
Height	13	13									
Altitude	220	226									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	MEANS.	
January	4.54	3.61	4.34	1.53	8.01	5.23	9.31	3.62	5.65	2.45	6.64
February	2.08	1.76	3.04	7.10	1.18	4.67	3.81	2.85	3.00	8.86	1.33
March	4.72	3.58	1.82	2.98	1.14	7.77	1.17	4.48	6.55	1.44	5.98
April	4.53	.81	3.10	4.11	3.16	4.01	2.76	1.55	2.99	1.15	2.15
May	3.01	2.34	1.62	1.24	3.50	4.19	2.05	2.00	2.69	4.65	3.15
June	1.60	.07	1.65	0.57	4.03	3.39	2.40	4.62	6.89	2.48	2.14
July	5.04	3.40	3.82	3.29	4.69	2.33	3.16	4.04	1.84	3.15	2.84
August	3.31	5.69	5.34	5.61	2.17	3.18	3.80	6.02	5.51	3.04	5.53
September	2.12	1.04	3.03	3.30	7.42	2.47	1.62	3.81	1.28	1.59	4.66
October	7.08	3.05	1.08	4.54	4.18	5.36	3.39	3.79	8.38	4.23	6.33
November	3.06	5.77	1.51	2.81	4.19	2.71	6.53	4.40	5.91	7.89	5.14
December	4.82	1.82	3.51	2.74	7.43	2.48	.97	5.98	4.81	10.17	5.12
TOTALS...	45.61	32.78	33.86	39.82	51.90	37.79	40.97	47.16	55.50	51.10	51.01

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.			
Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920 1021	51° 20'	6° 50'	Welling Edge	3½ mi	SE	Shrelton +	2½ mi S 1 mi 3 mi E

## RAINFALL at Joucas Mills (Longraigue)

County of Wexford.

*Observer* Miss J. Deane.

River Basin 2 - Owenduff & C.

1932 Miss S. P. Deane.

Type of Gauge B.C. (1923) Spec.

(1923 Snowdon)

Annual Average. 39.3 in. based on 22 years obs. un-weighted. Period of average.....(B3).....1915 Ref. B3, N

Ref. B-03 N

906709 | 29

Diameter	51										
Height	117										
Altitude	220					2240					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.71	4.46	3.49	3.37	70	7.84	6.90	4.31	6.02	6.47	
February	2.60	3.33	4.12	2.28	3.23	3.94	5.42	1.90	4.36	6.53	
March	4.43	1.84	3.80	3.36	1.79	3.74	4.58	1.08	2.21	2.92	
April	2.74	2.22	1.76	3.32	3.20	1.56	3.47	.08	1.90	3.30	
May	5.05	4.82	3.42	3.44	1.26	1.13	1.54	3.99	1.01	1.42	
June	2.93	1.69	2.76	1.59	6.84	3.79	2.16	4.34	2.09	1.33	
July	3.75	4.06	2.40	1.83	1.07	6.40	3.78	6.38	6.03	2.28	
August	3.14	2.50	1.10	3.78	1.12	1.13	1.42	2.43	1.92	1.10	
September	3.73	2.29	1.83	6.43	7.00	3.79	4.18	3.37	3.39	1.15	
October	1.67	5.42	6.86	4.08	3.39	1.61	2.77	6.24	3.24	8.63	
November	10.14	2.16	1.90	1.36	4.92	4.24	3.65	6.29	6.73	5.86	
December	3.34	7.11	2.46	8.76	3.44	4.83	2.37	5.25	3.05	3.89	
TOTALS	46.23	38.90	36.90	40.60	37.99	44.00	42.26	45.91	41.95	43.68	

1938 Few trees 30' high 40 yds SE. wall 10' high 30 yards N.  
Hedge 10' high 8 yds W. wall 7' high 10 yards E.

*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	Direction
1938	52°20'	6°50' W.	Wellington Edge	3½ m.	E.	Hertford	3 m	E.