

# RAINFALL AT *Longprague Foulkes Mill New Ross* *Wexford*

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

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

*Overduff No. 2.*

YEAR.....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January.....										7.47	
February.....										2.42	
March.....										3.06	
April.....										2.43	
May.....										4.75	
June.....										1.40	
July.....										1.40	
August.....										6.36	1.61
September.....										6.47	5.91
October.....										3.14	1.47
November.....										4.24	2.27
December.....										9.05	4.93
TOTALS.....										37.72	

*C*

# RAINFALL AT *New Ross Longraigue*

Lat..... Lon..... County of *Nexford*

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

*overduff 10-2.*

Diameter.....					5						
Height.....					1	1					
Altitude.....					2	10					
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	4.738
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	2.32	5.85	4.51	2.22	1.56	2.82	3.17	1.51	1.99	3.022
April.....	.72	3.78	3.50	1.23	2.79	1.22	3.35	5.18	4.33	2.38	2.848
May.....	3.62	.65	1.69	1.63	.80	2.98	.72	2.42	3.97	2.02	2.040
June.....	.82	2.30	3.65	1.19	.80	3.48	1.34	3.16	5.16	6.66	2.856
July.....	.68	4.95	1.77	3.15	2.02	4.31	2.32	2.80	.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	5.308
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	61.59	58.31	35.86	51.86	49.17	50.91	33.09	30.87	43.571

18 The rain gauge stands on the ground in the middle of a flower garden of 60x20 yds which slopes gently to S. say 1 in 40 the garden is enclosed on N. by a wall 10ft high on E. by a wall 8ft high on W. by bank & hedge 10ft high on S. by yew trees 30ft high & behind them forest trees the gauge stands 35yds from the yew trees

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

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

# RAINFALL AT *New-Ross, Longraigue*

Lat. ....

Lon. ....

 County of *Wexford*

Rain Gauge, by .....

 Observer *J. T. Deane, Esq.*
*Owenduff etc - 2.*

Diameter ....	5											
Height .....	1. 1							1. 0				
Altitude ....	210 T											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	1.35	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	4.94	6.51	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	3.58	2.57	.40	1.22	1.64	.65	5.27	1.06	2.932	
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	4.62	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 ....	3.06	3.73	5.13	1.24	3.12	1.84	5.39	2.58	6.51	4.57	3.717	
TOTALS ....	38.30	41.89	48.57	44.69	34.00	41.84	44.65	24.95	41.75	32.29	39.293	

 1880. *Horsetown*

 2  $\frac{1}{4}$  miles

E. N. E.

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



# RAINFALL AT *New Rose Longsaigne*

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

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

County of *Wexford*

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

Observer *J. W. Deane Esq*

*overduff + c - 2.*

Diameter ....	5										
Height .....	10										
Altitude ....	210 <sup>T</sup>										
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	2.820
February ....	1.91	.40	5.16	3.11	1.64	1.42	2.63	2.60	1.53	4.31	2.471
March .....	3.39	.99	1.36	1.11	2.33	3.28	2.64	5.48	.58	1.64	2.280
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	2.171
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	5.169
TOTALS ....	34.72	43.44	37.56	28.58	41.75	40.22	36.00	46.55	38.66	40.05	38.753

1893 *Horton 2 mile E.N.E*  
*Trees 30 ft high 90 ft SE*

1889

# RAINFALL AT

New Ross Longraigue

Lat.

Lon.

County of

Wexford

Rain Gauge, by

Observer

W. Deane Esq

W. J. Deane Esq. (08)

met. office (07)

Owenduff TC - 2

Diameter ..	5										
Height ....	10										
Altitude ..	2107										
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	2.58	(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	3156
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	3.73	(4.00)	2.16	2.22	2451
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)	2008
November ..	7.00	2.33	6.31	2.22	1.95	4.84	2.16	(4.80)	2.51	(1.00)	3572
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	35.64	39.36	50.25	39.53	31.84	31.77	(37.00)	35.97	(37.70)	38290

1906 Wellington Bridge Station 3 miles 5

1907 + part 1909 est. from

Ballyhenry and Swaleford

(x 100/10)

(x 100/102)

Resale today

RAINFALL at Foulkesmill, Longraigue.County of WeafordObserver Miss J. Deane.River Basin Owenduff &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)	(7.65)	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)	(.25)	3.99	5.84	1.51	2.10	3.48	1.11		
August .....	(6.95)	(2.40)	(4.85)	(1.70)	4.48	2.44	1.65	7.89	2.51	3.89		
September ..	(.80)	(4.45)	(.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	6.59		
TOTALS ...	(40.70)	(42.15)	(42.90)	(40.60)	43.22	41.48	40.63	33.94	45.62	34.68	(40.54)	

1915 April moved 3 yds S.

1910-1913 complete form.

Woolford Brook Longraigue  $\times \frac{100}{102}$   
 Ballyphylane  $\times \frac{100}{110}$

X. 21.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	$50^{\circ} 19' 64.5$ $52^{\circ} 20' 65.0$		Wellington Bridge	3 m.	S.	Horetown	2 $\frac{1}{2}$	E.N.E.



RAINFALL at *Youlkesmill, Longraigue Ho.*

County of *Wexford*

Observer *W. J. Kane*

River Basin *Owenduff etc - 2*
*Rainfall* Rain Gauge, by *(125)*

Diameter ...	5			5								
Height .....	13			13				1.1				
Altitude ...	220			226								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	MEANS.
January ...	4.54	3.45	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	.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	3.30	4.19	2.05	2.00	2.69	4.65	3.15	
June .....	1.60	.07	1.65	0.57	4.03	.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	5.41	3.17	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	2.31	4.19	2.71	6.53	4.40	5.91	7.89	5.14	
December...	4.52	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	56.10	51.01	
	D	D	D	D	D	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. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920 1921	52° 20'	6° 50'	Willingboro Bridge	3 1/2 mi	SE	Stonemount +	2 1/2 mi	1 mi E

RAINFALL at *Toules Mills (Longraigue)*County of *Wexford.*Observer *Miss J. Deane.*River Basin *2-Owenduff & C.**1922 Miss J.D. Deane.*Type of Gauge *B2 (1922 Snowden)*Annual Average *39.3 in.* based on *22* years obs. *un-weighted.* Period of average *1881-1915* Ref. *B. 3. 11*

906709/29

Diameter	5"										
Height	1' 1"										
Altitude	220'					226					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.71	4.46	3.49	3.37	7.70	7.84	6.90	4.21	6.02	6.47	
February	2.60	.33	4.12	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	4.53	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	3.49	1.01	1.42	
June	2.93	1.69	2.76	1.59	6.84	3.79	2.16	4.24	2.09	1.33	
July	3.75	4.06	2.40	.83	1.07	6.40	3.78	6.33	6.03	2.28	
August	3.14	2.50	1.10	3.78	1.12	1.13	1.42	2.43	1.92	.10	
September	3.73	2.29	1.83	6.43	7.00	3.79	4.13	3.37	3.39	1.15	
October	1.67	5.42	5.86	4.08	3.39	1.61	2.79	6.24	3.24	8.63	
November	10.14	2.16	1.90	1.36	4.92	4.24	3.65	6.49	6.73	5.86	
December	3.34	7.11	2.46	8.76	3.44	4.88	2.37	5.25	3.05	3.89	
TOTALS	46.23	38.90	34.90	40.60	37.99	44.00	42.26	45.91	41.95	43.88	

1938 *Yew 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, }  
1 mile to 1 inch Series

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church	Distance from gauge	Direction from gauge
1938	52°20'	6°50' W.	Wexington Bdg.	3 1/2 m.	S.E.	Hirstown Blonguen	3 m	E.
				3 m			1 m	S