

RAINFALL AT Mallow Longueville Cork
 Lat. _____ Lon. _____ County of Cork
 Rain Gauge, by R. E. Longfield Esq.

Blackwaters - 9 -

Diameter							5			
Height							10			
Altitude							300			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January						3.48	.79	2.45	1.09	5.08
February82	1.31	1.62	1.83	4.06
March						2.69	3.41	4.62	.72	1.68
April						2.01	.65	4.05	2.89	3.42
May67	.25	1.35	2.85	2.12
June						1.62	2.57	3.88	2.70	.96
July						3.18	2.81	1.48	.93	1.98
August						3.14	1.43	4.36	5.17	1.19
September90	4.74	2.35	3.06	1.66
October						2.37	3.11	3.62	5.39	1.63
November						6.38	.90	3.36	4.32	3.42
December						6.15	4.15	4.72	2.25	10.16
TOTALS						33.41	26.12	37.36	33.20	37.36

16745

Observations said to be rather rough and gauge somewhat sheltered

RAINFALL AT Mallow Longueville Field

Lat.

Long.

County of

Cork

Rain Gauge, by

Observer

R. E. Longfield Esq.

Blackwaters - 9 -

Diameter										5	
Height										1 1	
Altitude										300	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										1.22	5.33
February										2.01	4.57
March										80	2.00
April										3.47	3.50
May										3.14	2.45
June										3.07	1.04
July										1.17	2.41
August										5.91	1.38
September										3.46	1.81
October										5.92	1.83
November										4.61	4.01
December										2.85	11.03
TOTALS										37.63	41.36

Ballyclough church 2 miles N.N.E

RAINFALL AT Mallow Longueville ~~Farm~~

Lat.

Lon.

County of Cork

Rain Gauge, by

Observer R. E. Longfield Esq

Blackwater - 9.

Diameter ..	5										
Height ..	1	1									
Altitude ..	310		315	310							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.15	5.61	2.20	6.35	6.14	4.18	5.03	1.41	2.20	2.58	3.985
February ..	4.41	1.13	5.55	3.84	5.21	2.34	2.23	2.06	1.95	2.95	3.167
March ..	.82	3.89	2.54	7.98	3.42	5.90	2.61	1.34	4.34	3.15	3.589
April ..	1.85	3.50	2.99	2.42	2.25	3.69	1.85	3.36	2.28	5.80	2.990
May ..	2.28	1.89	2.39	3.15	2.80	1.28	3.24	3.84	2.20	1.76	2.483
June ..	4.05	2.27	3.88	2.10	2.14	2.14	2.58	3.80	.82	2.06	2.584
July ..	1.89	1.07	1.45	5.09	4.82	1.53	3.27	2.52	2.79	1.93	2.636
August ..	3.62	2.72	3.21	5.33	3.22	5.43	2.23	2.42	3.85	.29	3.232
September ..	.93	8.74	1.84	5.34	2.71	1.69	1.02	1.55	5.60	2.16	3.150
October ..	5.24	2.54	1.58	6.34	2.29	1.09	4.94	7.24	2.66	5.34	3.926
November ..	6.98	1.45	6.93	2.03	2.37	3.81	2.05	3.85	3.22	1.44	3.413
December ..	5.25	4.86	4.39	4.49	2.46	4.37	2.93	6.12	3.29	3.35	4.151
TOTALS ..	41.47	39.67	38.95	54.46	39.83	37.45	33.88	39.52	35.20	32.81	39.324

— — — — — — — — — — — —

1901 Ballycough Church ^{2 1/2} NE
2 3/4 miles N

1903 Mallow Station 4 miles E

Trees ¹⁶⁵ 35 ft high ^{75 yds} _{150 ft} E

NE

1908 Lombardstown Station 3 miles W.

1909 Corr for wrong day

RAINFALL at Mallow Longueville

County of Cork

Observer R.C. Longfield Esq

River Basin Blackwater

9

Rain Gauge, by

Diameter ...	5										
Height	1.1										
Altitude ...	310									315	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.65	.92	4.12	7.14	2.27	3.73	1.96	2.444	5.42	3.91	
February ...	6.71	2.96	5.63	2.50	7.26	6.39	5.50	1.87	6.03	5.42	
March	3.26	2.72	3.43	4.59	5.39	.53	1.86	3.43	3.64	2.85	
April	2.25	2.63	1.57	2.41	1.54	1.49	2.70	1.61	1.03	2.09	
May	3.89	2.16	1.64	4.36	1.25	2.67	3.07	3.26	2.06	4.89	
June.....	4.22	1.45	4.54	2.65	.86	2.37	2.55	1.38	.99	.94	
July	1.78	2.11	4.99	.57	2.87	3.49	1.64	1.89	3.93	.86	
August.....	5.24	2.19	3.08	2.16	2.53	2.24	3.19	6.91	2.29	1.88	
September ..	1.52	3.03	1.01	4.88	3.55	2.29	1.25	.84	4.25	2.42	
October ...	3.48	3.83	3.17	5.76	2.56	4.31	6.83	4.05	3.17	.64	
November ..	4.41	6.09	2.23	6.09	3.14	3.88	9.41	1.66	2.42	2.59	
December ...	4.23	9.65	5.22	2.38	9.11	7.15	8.85	2.96	6.65	5.05	
TOTALS ...	44.59	39.74	40.63	45.49	42.33	40.54	42.31	31.80	45.18	30.06	40.267

D D D

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Kinabinstown Mallow	3 m	W	Ballylough	2½	NE
1919				4 mi	E			

RAINFALL at MALLOW (LONGFIELD) (Waterloo) 1938

County of CORK

Observer R.E. LONGFIELD Died 1932

River Basin 9 - BLACKWATER

Major H. Longfield died 1938

Type of Gauge *

Annual Average 37.3 in. based on 10 years obs. un-weighted. Period of average 1931-1938 Ref. G.A.T. 1938

698214/1938

Diameter	5"										Means
Height	1' 0"										
Altitude	310'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.97	5.64	2.70	4.30	1.01	6.93	11.32	6.65	4.51		
February	2.76	2.25	2.13	3.33	3.45	4.57	4.99	3.42	4.56		
March	4.96	3.21	2.48	3.70	1.61	3.18	6.24	1.28	3.27		
April	2.10	2.74	2.04	4.70	2.90	2.56	3.18	.06	1.69		
May	3.66	3.49	5.07	2.34	1.84	1.72	2.36	3.61	1.05		
June	3.04	1.51	2.01	1.71	5.32	1.77	.96	2.53	1.88		
July	3.40	4.10	2.24	1.95	.86	5.35	4.19	3.62	#		
August	3.60	2.92	1.75	2.82	2.08	.57	1.72	2.57			
September	1.74	2.18	1.10	6.06	6.44	3.26	3.58	2.66			
October	1.74	3.20	2.31	4.26	3.22	2.15	2.62	5.68			
November	9.26	1.84	2.04	1.87	5.03	4.12	4.59	5.67			
December	2.27	7.57	1.54	8.33	3.59	5.59	2.95	4.89			
TOTALS	40.50	39.85	27.41	44.23	36.35	41.77	48.70	(42.54)	imp		

Iron hurdle fence 5' high 3' 6" away. The gauge is in centre of a field and is preceded by a fore�tance iron fence.

1938 gauge is in centre of large open field on high land 350 yds behind house quite isolated.

Station terminated 6/39 on death of observer.

* The average of 37.3 in. is not applicable after 1933 (see P.B. No. 4446)

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			Lombardstown	3 m. W.		Ballyclough	2/2 m. N.	