

# RAINFALL AT *Mallow Longueville*

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of *Cork*

Rain Gauge, by \_\_\_\_\_ Observer *R. E. Longfield Esq*  
*Blackwater - 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		
February ....						.82	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		
May .....						.67	.25	1.35	2.85	2.12		
June .....						1.62	2.57	3.38	2.70	.96		
July .....						3.18	2.81	1.48	.93	1.98		
August .....						3.14	1.43	4.36	5.17	1.19		
September....						.90	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		

16.745

*Observations said to be rather rough and gauge somewhat sheltered*

# RAINFALL AT

Mallow Longueville Field

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

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

County of \_\_\_\_\_

Cork

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

Observer \_\_\_\_\_

R. E. Longfield Esq

Blackwater - 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 Field*

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	2.51	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	2.999
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 Ballydough Church <sup>2 1/2</sup> miles <sup>NE</sup> N  
 1903 Mallow Station 4 miles E  
       <sup>45</sup> 35 ft high <sup>75</sup> 150 ft <sup>NE</sup> NE  
 1908 Lombardstown Station 3 miles W.  
 1909 Cor. for wrong day



RAINFALL at Mallow LonguevilleCounty of CorkObserver R. E. Longfield EsqRiver 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	2.44	5.42	3.91		
February ...	6.71	2.96	5.63	2.50	7.26	6.39	5.50	1.87	6.03	2.42		
March .....	3.26	2.72	3.43	4.59	5.39	.53	1.86	3.43	3.64	2.35		
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	7.25	2.42		
October ...	3.43	3.83	3.17	5.76	2.56	4.31	6.83	4.05	3.17	.66		
November ...	4.41	6.09	2.23	6.09	3.14	3.88	9.41	1.66	2.72	2.59		
December ...	4.23	9.65	5.22	2.38	9.11	7.15	2.35	2.96	6.65	5.05		
TOTALS ...	44.59	39.74	40.63	45.49	42.33	40.54	42.31	31.86	45.18	30.06	40.267	

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Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917			Lombardstown	3 m	W	Ballylough	2 1/2	NE
1919			Mallow	4 m	E			

RAINFALL at MALLOW (LONGUEVILLE) (Wicklow) 1938County of CORKObserver R.E. LONGFIELD Died 1932River Basin 9 - BLACKWATERRayer L. Longfield died 4/11/32

Type of Gauge.....

Annual Average 32.2 in. based on 62 years obs. un-weighted. Period of average 1876-1935 Ref. On 11/11/32

698214/26

Diameter	5"										
Height	11' 0"										
Altitude	210'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.97	3.64	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	3.41	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	0.06	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	.67	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	5.69	2.95	4.89			
TOTALS	40.50	38.85	27.41	42.37	36.35	41.77	48.70	(42.54) imp			

Don hurdle fence 5' high 3' 6" away. The gauge is in centre of a field and is protected by a fence.

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

Station terminated 6/39 on death of observer.

\* The average of 37.3 in is not applicable after 1933 (see P.B. No. 446)

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	Parish Church.	Distance from gauge	Direction
1938			Lombardstown	3 m.	W.	Ballyclough	2 1/2 m.	N.
			"	1 km	S.W.	"	2 m	N.N.E.