

# RAINFALL AT Mount Mellera Abbey Cappoquin

Lat. ....

Lon. ....

County of Waterford

Rain Gauge, by Blackwater - 1.

Observer

per E.W.M. Murphy

Diameter ....											
Height .....											
Altitude ....											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....						5.64	3.61	4.19	5.81	4.06	
February ....						6.15	4.18	1.70	1.82	4.23	
March .....					3.86	3.32	3.90	2.45	3.62	2.15	
April .....					2.08	4.28	3.03	1.91	3.02	3.40	
May .....					1.91	4.17	6.06	1.49	4.30	5.36	
June .....					.49	1.29	1.59	.70	5.91	2.29	
July .....					4.30	2.68	5.74	2.03	7.19	2.37	
August .....					1.30	4.13	4.83	2.37	4.06	7.95	
September....					2.12	6.07	5.34	2.78	1.11	1.66	
October .....					1.79	5.10	8.06	3.87	3.26	5.48	
November ....					3.30	3.23	3.14	3.55	6.72	3.30	
December ....					5.34	1.71	6.39	3.85	7.26	5.86	
TOTALS ....						47.77	<del>55.82</del>	30.89	53.58	48.11	

from copy returned to Mr E.W.M. Murphy vi. 19

1886 Total corrected for April xi. 19.

# RAINFALL AT Mount Melleray Abbey Cappoquin

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

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

County of Waterford

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

Observer \_\_\_\_\_

Blackwater - 1.

J. E. M. Murphy

Diameter ....											
Height .....											
Altitude ....											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....	4.90	3.30	2.79	3.66	5.36	3.41	2.26	3.86	4.61	6.15	
February ....	3.35	90	5.01	2.89	2.02	.51	1.88	2.75	2.39	4.28	
March .....	5.93	1.81	1.21		2.64	4.04	4.56	5.55	1.18	1.67	
April .....	1.74	2.36	1.62	1.15	5.88	2.39	.75	5.59	4.17	4.25	
May .....	3.95	4.18	3.62	2.29	1.14	.87	.08	1.77	3.12	4.55	
June .....	3.36	3.62	2.79	2.03	2.50	4.47	3.20	3.52	3.31	2.10	
July .....	3.75	3.28	4.79	2.83	4.72	5.55	6.03	1.53	1.51	3.07	
August .....	3.13	7.24	6.41	6.35	5.08	7.10	1.73	5.59	6.83	2.08	
September....	2.95	3.25	4.43	2.04	1.17	1.89	6.00	3.34	4.21	1.71	
October .....	3.07	6.23	3.50	2.86	6.01	3.50	3.83	4.96	6.94	2.36	
November....	6.22	4.89	6.41	2.84	6.02	7.96	1.40	6.04	4.59	3.67	
December ....	2.74	6.38	5.20	5.68	4.03	7.36	8.26	5.82	3.25	10.89	
TOTALS . . .	45.09	47.34	47.78		46.57	<sup>4905</sup> <del>5105</del>	39.98	50.32	46.11	46.78	

from copy returned to Mr E. M. Murphy VI. 19

1895 cont for April. XI. 19.

RAINFALL at Mount Melluray Abbey CappoquinCounty of WaterfordObserver LRiver Basin Blackwater - 1.Per E. Wm. Murphy

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

Diameter ...											
Height .....											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	5.24	6.45	2.07	8.25	5.06	3.22	5.84	2.40			
February ...	5.38	1.43	5.27	3.47	6.40	2.06	3.38	2.55			
March .....	1.22	2.98	3.05	7.07	3.66	6.22	3.41	1.95			
April .....	3.59	2.29	4.48	1.87	2.22	4.39	2.12	4.08			
May .....	3.85	2.77	2.34	3.81	2.35	1.88	4.55	4.44			
June .....	6.29	3.17	4.25	5.60	2.56	2.37	1.60	5.75			
July .....	4.21	.84	3.49	6.88	4.52	2.13	3.15	2.47			
August .....	5.36	4.63	4.08	6.86	3.62	6.21	2.93	3.53			
September...	1.66	4.61	3.89	4.89	6.17	2.05	1.37	1.54			
October ...	4.58	4.49	3.04	7.60	6.21	1.16	6.17	7.01			
November..	7.82	2.23	7.78	2.69	2.99	5.58	2.58	4.69			
December...	6.57	4.69	3.78	5.98	3.69	3.80	4.19	7.67 <sup>#</sup>			
TOTALS ...	55.77	40.58	47.52	64.97	49.45	41.07	41.20	48.08			

For copy returned to Mr. E. Wm. Murphy Vt. 19  
 Mr. Murphy had adjusted certain yearly totals which were wrongly added up.  
 p. vi. 19.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Mount Mellory, CappoquinCounty of WaterfordObserver Rev. David DunlopRiver Basin Blackwater - 1Snowdon Rain Gauge, by 173

Diameter ...											5	
Height .....											1 2	
Altitude.....											760	
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January.....												
February ...												
March .....												
April .....												
May .....												
June .....												
July .....										# 2.09		
August .....										4.11		
September...										3.44		
October.....										.98		
November...										2.35		
December ...										8.58		
TOTALS ...												

1919. Aug. g. moved 200 yds. West.

Tree 40 ft high 142 ft Northward

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	52° 11' 15"	7° 32' 30"	Cappoquin	4 mi	SSE <del>NNE</del>	Cappoquin	4 mi	SSE <del>NNE</del>

RAINFALL at Cappoquin Dist. Lifford HwyCounty of WaterfordObserver Irish Rainfall Association  
Rev. F. O'NeilRiver Basin Blackwater - 1Wooden Rain Gauge, by N.G.

Diameter ...	5			5							
Height .....	1.0			1.0							
Altitude ...	760			760							
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	7.24	4.40	4.75	3.65	9.60	5.99					
February ...	2.87	2.45	3.23	5.50	2.70	5.33					
March .....	5.62	4.35	2.83	4.33	1.90	1.12					
April .....	6.08	1.16	3.62	5.35	2.75	6.85					
May .....	5.86	2.42	1.10	1.42	6.87	6.21					
June .....	1.15	.90	1.90	.93	4.61	1.60					
July .....	8.93	3.21	10.20	3.08	4.18	3.36					
August .....	4.57	6.44		7.25	4.65	(2.47)					
September...	1.71	1.16	6.30	3.48	7.48	2.64					
October .....	7.28	2.44	.45	5.57	4.87	5.46					
November...	6.44	6.12	3.49	5.95	6.76	(2.20)					
December...	5.31	1.55	3.51	3.77	8.22	3.50					
TOTALS...	62.66	37.00	41.38	50.83	64.69	44.73	NO	NO	# f660614/26		

Monthly selected site 44.19.

1922: July + Aug. &gt; 10.20 appears rather large.

1925: Aug. + Nov. corr'd by maps.

Values for this station have been recovered again for 1927

P  
1927.32Position 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
1923	52° 12'	7° 52'	Cappoquin	4 mi	NNW			
			"	3 1/2	S.			

RAINFALL at Cappoquin (Mt. Melleray, Athy)County of WaterfordObserver Rev. Bro. Conleth O. ByrneRiver Basin Blackwater - 1

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter .....							5				
Height .....							6 6 <sup>2</sup>				
Altitude .....							750				
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....							8.35	5.82	4.87		
February .....							5.85	1.48	4.32		
March .....							4.49	1.27	2.46		
April .....							4.51	.08	1.78		
May .....							2.73	5.34	1.42		
June .....							1.67	3.79	2.40		
July .....							4.73	6.59			
August .....							3.40	4.43			
September .....							3.41	4.34	2.27		
October .....							5.89	6.83			
November .....							3.75	5.87			
December .....							3.40	5.04			
TOTALS .....							52.23 np	50.88 n.p.			

1937 n.p. late  
 1938 not recorded - low.  
 1939. n.p. imp.

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.
1937			Cappoquin	3 1/2 mls	S	Cappoquin	3 mls.	S.