

# RAINFALL AT

*Ardle, Limerick*

Lat. ....

Lon. ....

County of *Louth*

Rain Gauge, by

Observer *J. F. Filgate Esq.*

*Dundalk Bay - 2.*

Diameter ....					8						
Height .....					6	10					
Altitude ....					757						
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....						2.38	3.79	3.44	1.46	3.70	
February ....						3.19	2.16	.95	.55	2.15	
March .....						2.13	3.50	1.33	4.78	2.54	
April .....						2.93	1.56	1.57	1.69	3.97	
May .....					2.47	2.25	4.93	1.27	1.70	2.57	
June .....					.66	.72	1.61	.52	3.44	.16	
July .....					3.47	1.91	4.09	3.18	6.37	2.83	
August .....					1.39	1.76	1.84	2.02	2.43	6.08	
September...					2.91	5.18	3.36	2.30	.61	1.55	
October ....					1.70	3.66	4.99	1.25	.94	6.32	
November...					2.53	3.07	2.26	3.21	4.76	1.89	
December...					3.09	1.18	5.17	2.44	3.38	2.73	
TOTALS ....						30.36	39.26	23.4	232.11	36.49	

1884 *Charlestown Church 1900 yards S.E.*

*Wall 16 ft high 90 ft N & S*

# RAINFALL AT *Ardee Lisorney*

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

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

County of *Louth*

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

Observer *J. F. Filgate Esq*

*Dunduck Bay - 2.*

Diameter ....	8											
Height .....	0 10											
Altitude ....	75 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	3.06	1.10	1.82	2.61	3.69	3.20	1.40	3.35	2.53	3.35	2.611	
February ....	1.07	.25	2.29	2.96	3.19	.37	1.17	2.07	2.31	2.77	1.815	
March .....	2.72	.92	.51	.99	1.42	2.76	3.99	4.12	1.32	1.40	2.015	
April .....	1.26	2.74	.75	1.16	3.37	1.98	1.06	3.36	3.39	2.59	2.166	
May .....	2.04	3.14	4.52	1.55	3.51	.32	.46	1.39	3.65	3.51	2.409	
June .....	1.98	3.29	2.97	1.78	2.60	1.83	2.95	5.16	3.04	1.71	2.731	
July .....	1.96	1.45	2.31	2.93	3.83	4.80	6.56	1.60	.63	2.80	2.884	
August .....	3.26	5.59	7.24	3.20	1.80	6.66	1.33	5.17	3.73	3.03	4.101	
September....	2.27	1.80	3.42	1.17	.11	.43	4.21	2.12	2.77	2.92	2.132	
October .....	1.22	3.85	2.73	1.92	4.95	2.53	1.04	2.24	4.93	1.47	2.688	
November....	5.41	2.68	4.14	1.56	2.27	4.39	1.13	3.06	2.90	2.30	2.984	
December ....	2.78	5.13	1.57	3.30	2.51	3.63	4.13	2.89	2.18	5.01	3.313	
TOTALS ....	29.03	31.94	34.27	25.13	33.25	32.90	29.43	36.53	33.38	32.86	31.872	

# RAINFALL AT

Ardee Limerick

Lat. 53° 54' N.

Lon. 6° 32' W.

County of

Louth

Rain Gauge, by

J. F. Fildate

Observer

J. F. Fildate Esq

Dunduck Bay - 2.

Diameter ..	8										
Height ....	0 10										
Altitude ..	75 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.96	3.70	2.23	4.43	3.21	2.19	4.07	1.26	2.45	1.92	2.842
February ..	1.99	1.16	2.51	3.57	3.50	1.34	1.92	2.21	2.17	.84	2.121
March ....	.71	3.01	2.12	5.19	2.40	4.19	1.83	2.82	3.65	2.74	2.866
April .....	2.12	1.88	2.55	1.39	1.97	2.21	1.73	2.54	2.58	3.96	2.293
May .....	2.07	2.74	3.74	2.61	2.47	.62	3.63	3.83	2.31	1.38	2.540
June .....	4.36	2.06	2.53	1.62	1.81	1.75	1.80	3.96	1.77	1.20	2.286
July .....	4.82	1.17	2.90	3.40	3.55	1.43	2.40	1.64	3.68	2.79	2.778
August ....	6.15	3.16	3.03	4.24	4.09	7.95	3.89	2.60	2.17	1.02	3.830
September ..	1.42	2.73	2.81	4.34	2.87	1.60	1.00	1.02	4.18	1.98	2.395
October ....	3.58	3.21	2.48	4.22	1.10	1.04	5.27	4.34	1.86	5.10	3.220
November ..	4.79	3.22	3.08	2.11	2.05	2.87	2.19	2.75	2.14	.97	2.617
December ..	2.83	2.87	3.00	3.17	2.30	2.25	2.55	2.85	2.41	4.44	2.867
TOTALS ..	37.80	30.91	32.98	40.29	31.32	29.44	32.28	31.82	31.37	28.34	32.655

1906 Chartered Bunch 1 mile S.W.

Ardee Station 3 - 5

Wall 12 ft high 10 ft

N.E. E.W.



RAINFALL at Ardee LessorneyCounty of LouthObserver T.F. Filgate EsqRiver Basin Dundalk Bay & C 2Shadow Rain Gauge, by Basella.  
(1911)

Diameter ...	8	5									
Height .....	0	10									
Altitude ...	75 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.66	1.29	3.93	4.76	1.20	2.81	2.37	.97	3.25	2.67	
February ...	3.70	2.32	2.90	1.05	3.23	3.79	2.33	2.23	8.78	1.56	
March .....	1.36	1.39	4.23	3.59	2.69	1.13	2.44	2.57	1.29	2.32	
April .....	2.12	2.55	1.21	3.30	1.18	1.54	1.88	1.91	1.20	1.19	
May .....	2.49	1.64	1.10	5.03	1.87	1.64	3.64	3.01	3.20	2.20	
June .....	5.45	1.79	3.20	2.54	.96	1.36	2.46	.98	1.45	3.26	
July .....	2.88	2.30	4.38	1.01	2.50	3.93	2.69	3.00	3.42	.53	
August .....	5.14	2.23	5.39	.66	3.02	3.81	2.48	6.41	2.70	2.48	
September ..	.67	.92	.54	4.34	1.03	1.43	1.17	1.86	5.27	1.39	
October ...	1.60	3.85	1.96	3.34	1.08	3.48	7.59	4.10	3.47	1.20	
November ...	3.05	3.47	2.17	2.71	3.70	2.96	4.12	2.56	2.67	1.72	
December ...	4.88	5.72	3.80	2.84	5.72	4.89	2.99	2.10	3.85	5.35	
TOTALS ...	36.00	29.47	34.81	35.67	28.18	32.77	36.17	31.70	35.65	25.87	
	D			n/v	n/v	n/v	n/v	n/v	n/v	n/v	

Values for Aug.-Dec. 1913 and back yrs 1914-1937 n/v late received 4/39  
C.F.B. 11/5/39.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Ardee	2 mls.	S.		1 mile	SW.

RAINFALL at Aslee (Lissenny)County of Louth Observer Capt. R.A.B. FildgateRiver Basin 2 - Dundalk Bay & C.

Type of Gauge

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

Diameter	8"											
Height	0 10'											
Altitude	75'											
Year	1931 1920	1932 1921	1933 1922	1934 1923	1935 1924	1936 1925	1937 1926	1938 1927	1939 1928	1940 1929	Means 1930	
January	4.04	3.84	2.77	2.43	4.30	3.08	4.13	2.75	4.06	2.09	4.89	
February	2.00	1.02	2.14	6.16	.77	3.94	2.49	2.40	3.54	3.23	.65	
March	2.65	3.02	1.49	1.80	1.80	.59	1.50	3.24	3.29	.65	3.21	
April	2.51	.58	2.05	3.78	3.06	3.64	1.99	1.20	1.39	.89	1.81	
May	2.85	1.79	1.49	1.41	3.54	4.71	1.47	1.37	1.23	1.92	1.67	
June	2.03	.28	1.31	1.20	3.11	.45	3.10	2.96	4.27	2.05	1.72	
July	3.64	4.39	2.80	3.06	3.58	3.33	5.62	4.51	1.19	3.10	3.84	
August	1.71	2.63	4.78	6.07	4.50	2.66	4.58	4.40	4.90	4.43	6.42	
September	1.93	1.46	2.62	3.07	5.14	2.92	1.91	4.98	2.84	.73	3.66	
October	4.83	2.31	1.33	2.68	2.84	3.44	2.79	3.41	4.34	3.42	4.79	
November	2.91	2.86	.71	2.91	2.69	2.33	4.39	3.08	5.17	4.50	3.17	
December	3.18	2.29	3.60	2.44	4.97	2.67	.80	2.74	2.85	5.91	3.33	
TOTALS	34.28 26	26.47 26	27.09 26	37.01 26	40.30 26	33.76 26	34.77 26	37.04 26	39.07 26	32.92 26	39.16 26	

Back years 1913-1937 No late Received 10.5.39. GRAB 11/5/39

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.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON. S.W.7.

RAINFALL at ARDEE (LISS RENNY)

County of LOUTH      Capt. Observer R.A.B. Filgate  
River Basin 2-Dundalk Bay & c.  
Type of Gauge

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

Diameter .....												
Height .....								8				
Altitude .....								0 10				
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	2.18	2.86	2.48	3.23	1.11	4.01	3.99	4.30	4.70	5.53		
February .....	2.15	4.0	2.64	15	3.10	1.81	4.47	1.17	2.16	3.92		
March .....	2.22	1.57	1.92	2.25	85	2.09	3.50	93	2.58	4.07		
April .....	2.91	2.39	94	1.99	2.68	97	2.18	10	2.02	3.38		
May .....	3.06	3.28	2.18	1.94	98	1.84	1.66	3.63	1.00	1.78		
June .....	6.20	76	3.05	1.41	5.30	3.81	1.71	3.50	1.27	1.27		
July .....	3.49	5.55	2.70	70	39	585	2.81	4.54	3.14	4.47		
August .....	2.55	1.76	1.39	4.28	2.04	2.23	2.76	286	2.02	54		
September .....	3.80	3.10	37	5.26	5.26	4.20	3.80	1.65	2.36	1.76		
October .....	1.97	3.28	2.86	3.26	2.58	2.10	2.92	5.58	4.00	5.02		
November .....	5.50	1.71	1.33	85	4.48	2.89	2.29	3.76	5.70	4.24		
December .....	2.35	5.02	1.80	5.19	2.82	3.15	2.97	3.53	2.57	3.52		
TOTALS .....	38.38	31.68	23.66	30.51	31.59	34.95	35.06	35.55	33.52	39.50		

Record previously kept by T.F. Filgate until July 1913.  
1938 Low hedge 12' high 30' 2: Garden House 25' high 24 yds 3: Garden wall 14' high 28 yds N.  
Garden wall 14' high 70 yds W.  
Back years 1913-1937 No data. Received 10.5.39 GLE 11/5/39

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.
1939			Ardee	3m	S.	Charlestown	1m S.W