

RAINFALL AT Rathfriland Ballynagappoge

Lat.

Lon.

County of Down

Rain Gauge, by

Observer J. Smyth jun Esq. C.E.

Rain. upper - 7.

Diameter	5										
Height	3.3						3.0				
Altitude	330	300									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.20	1.70	1.70	5.11	4.20	2.60	4.35	3.15	1.35	3.05	2.741
February	3.55	4.40	1.90	5.90	4.00	5.00	2.20	1.15	.70	1.30	3.010
March	1.75	3.60	3.80	1.90	3.40	2.00	3.35	.85	4.10	3.00	2.775
April	4.60	1.20	3.80	2.30	2.30	4.30	1.30	.90	1.75	5.10	2.755
May	4.8	1.50	3.50	1.55	1.85	2.20	4.85	1.20	2.95	5.05	2.513
June	3.20	2.80	2.80	1.00	.95	.55	1.20	.75	3.50	.05	1.680
July	5.00	1.50	3.50	3.30	2.70	1.60	3.35	2.75	5.70	2.75	3.215
August .....	.80	3.80	3.40	2.70	1.35	1.65	1.70	1.90	2.30	5.67	2.527
September....	3.10	1.60	4.20	6.55	2.45	4.60	1.85	2.45	.70	1.65	2.915
October	2.35	3.70	3.70	3.25	1.50	3.25	5.50	1.15	1.25	4.05	2.970
November....	3.10	6.30	5.60	2.95	3.50	2.80	3.25	3.25	7.20	1.80	3.975
December	1.80	2.80	3.50	1.90	3.20	.60	4.55	2.14	3.40	2.30	2.619
TOTALS	30.93	33.90	41.40	38.41	31.40	31.15	37.45	21.64	34.90	35.77	33.695

RAINFALL AT Rathfriland Ballynagappoge

Lat.

Lon.

County of

Down

Rain Gauge, by

Observer

J. Smyth Esq. C.E.

Benmupper - 7.

Diameter	5											
Height	30				10							
Altitude	300											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	3.20	.86	2.35	2.74	1.43	2.14	1.67	3.20	1.73	2.98	2.530	
February	1.44	.20	1.24	2.30	2.59	.35	1.65	1.27	2.32	3.14	1.650	
March	3.60	.85	.45	1.27	1.08	3.10	3.78	4.85	.86	1.74	2.158	
April	1.10	2.84	.90	1.15	2.61	2.60	1.09	2.78	4.03	4.02	2.312	
May	1.90	1.48	3.10	.93	2.86	.32	.37	1.55	3.85	4.03	2.034	
June	2.15	3.51	1.85	1.40	2.99	1.40	2.60	4.70	3.38	2.42	2.610	
July	1.21	2.25	1.70	2.70	4.44	5.87	6.52	1.48	.60	3.48	3.025	
August	3.30	6.30	5.15	3.82	2.67	6.36	1.90	4.82	3.65	1.11	3.908	
September....	2.45	1.50	2.10	1.85	.34	.44	5.02	2.15	2.91	2.78	2.154	
October	1.95	6.60	5.24	1.55	6.25	3.32	2.25	2.00	4.28	1.58	3.502	
November....	6.70	5.25	2.85	2.05	3.53	4.02	1.25	3.11	3.07	2.98	3.481	
December	2.05	5.10	1.31	3.74	3.70	3.53	4.15	3.52	2.24	4.30	3.264	
TOTALS	31.05	36.74	28.24	25.50	37.49	33.45	32.25	35.43	32.92	34.56	32.763	

1880-

000880

RAINFALL AT *Rathfriland Ballynagappoge*

Lat. Lon. County of *Down*

Rain Gauge, by Observer *J. Smyth Esq. C.E.*

Barrow, upper - 7.

Diameter ..	5											
Height	10											
Altitude ...	300											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	2.93	3.45	2.30	4.93	3.22	1.92	3.59	1.01	2.43	2.64	2.842	
February ..	2.30	1.47	2.82	2.75	3.53	1.52	2.08	1.57	1.45	1.16	2.065	
March ....	.75	1.95	1.43	5.60	2.43	3.70	1.69	2.59	4.55	3.45	2.817	
April	1.94	2.35	2.87	1.05	2.00	2.97	1.81	3.11	2.41	2.91	2.342	
May	3.30	1.90	3.72	2.22	2.03	1.12	3.23	3.39	2.14	1.48	2.453	
June	3.25	2.32	2.91	1.45	2.90	2.58	1.37	4.47	1.75	1.86	2.536	
July	2.49	1.31	3.43	5.20	3.89	1.55	1.99	2.13	2.19	3.13	2.736	
August	5.06	2.90	2.68	3.86	4.86	6.69	2.99	2.55	3.00	1.65	3.624	
September ..	1.71	3.74	3.23	3.96	2.69	1.55	.58	1.02	4.46	2.15	2.509	
October	4.42	2.71	1.97	4.85	1.10	1.64	5.61	5.73	1.88	4.52	3.443	
November ..	5.44	3.94	4.51	2.21	1.12	3.69	2.53	2.63	2.44	.84	2.935	
December ..	3.64	2.93	3.53	4.14	2.02	2.52	2.58	2.20	2.65	2.82	2.903	
TOTALS ..	37.23	30.97	35.40	42.22	31.79	31.48	30.05	32.95	31.35	28.61	23.205	

1909. Ballymoney Station $2\frac{1}{2}$ miles N.

RAINFALL at

Rathfriland Ballynagappoge

County of Down

Observer

J. Smyth Esq. C.E.
W. HenningRiver Basin Bann, Upper 7

Rain Gauge, by

Diameter ...	5										
Height	1.0						3 0				
Altitude ...	300										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.86	.88	3.11	5.08	1.01	(1.70)	1.59	1.58	2.44	3.61	
February ...	4.91	2.06	3.02	1.10	4.15	(3.90)	2.16	1.53	3.47	.96	
March	1.15	1.32	3.53	2.87	3.59	(.56)	2.31	2.32	1.30	2.45	
April	2.28	2.39	1.77	2.17	1.55	(1.88)	2.56	1.62	.99	1.52	
May	1.78	1.69	.97	3.02	1.59	(1.87)	6.92	3.14	2.00	1.45	
June	2.96	1.90	4.00	2.46	1.15	(2.28)	2.14	1.60	.79	2.62	
July	2.57	2.55	3.36	1.17	2.39	(4.28)	3.56	2.69	2.58	.40	
August	4.30	1.44	5.09	.64	2.18	(2.59)	2.01	5.28	3.37	2.10	
September ...	.59	1.03	.64	5.62	1.15	(.88)	.66	1.75	3.59	2.33	
October ...	1.18	3.81	2.44	4.28	1.61	(2.98)	6.14	3.44	3.27	1.99	
November ...	1.75	3.85	1.94	2.66	3.74	(2.37)	3.32	2.24	3.51	1.74	
December ...	4.18	7.14	3.41	2.42	7.75	(5.11)	3.28	1.51	3.71	6.09	
TOTALS ...	30.51	30.06	33.28	34.59	31.86	(20.85) N.R.	36.65	28.70	31.02	27.35	31.487
	D	?		2	D		D	2	W.D	d	

1914 Painted in B.R. as 32.86 in error.

* Bannbridge obs? for purpose of average (X1.21)

Note: This record appears rather low.

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1912	54.14.15	6.5.45	Ballyrony	2 1/2 miles.	N	Cloudiff	1/4 m	E
				3 mi	NW.			