

000095

70

RAINFALL AT Bushmills Dundarave

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer

Bushmills - 3.

Diameter.....										
Height.....										
Altitude.....										160
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879
										MEANS.
January.....										
February.....										
March.....										
April.....										
May.....										
June.....										
July.....										
August.....										3.22
September.....										4.71
October.....										2.10
November.....										1.80
December.....										1.75
TOTALS.....										—

1879 Dunluce church 1 mile S.W.

RAINFALL AT Bushmills, Dundasore

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer Sir F. Macnaughton, Bt.

Bush &c - 3.

Diameter	5										
Height	1.3								1.0		
Altitude	1627										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS,
January....	2.45	1.68	2.38	4.18	5.34	2.09	4.92	2.18	2.23	2.78	2.923
February....	2.08	4.31	2.69	3.32	3.30	4.25	2.71	1.67	1.52	3.24	2.909
March.....	1.64	4.38	3.36	1.44	2.97	2.48	2.37	1.91	2.99	2.28	2.582
April.....	2.70	1.47	2.90	1.27	1.44	1.77	1.86	2.19	1.98	3.06	2.066
May.....	1.89	2.41	2.16	3.37	2.55	2.74	3.04	2.78	2.45	2.48	2.427
June.....	3.00	3.76	3.92	2.09	1.06	1.11	2.23	1.12	2.61	.78	2.168
July.....	4.56	3.32	7.04	2.24	3.77	1.82	2.21	2.26	6.08	3.77	3.647
August....	2.63	3.79	3.10	5.76	4.19	1.76	2.02	2.43	5.17	6.15	3.700
September....	3.94	2.35	4.47	6.10	4.87	5.75	3.16	4.28	1.56	3.72	4.020
October....	2.25	4.20	2.81	3.40	4.37	3.87	3.34	2.62	2.03	3.78	3.267
November....	3.87	3.43	7.29	5.23	4.58	2.15	3.55	3.24	5.44	2.57	4.135
December....	4.14	4.31	5.03	3.35	4.73	2.73	4.82	3.63	3.18	4.29	4.021
TOTALS....	34.20	38.41	47.15	41.75	42.54	31.92	36.23	30.31	37.24	38.90	37.865

1880. Dunluce

1½ mile

S.W.

RAINFALL AT Bushmills Dundarave

Lat.

Lon.

County of Antrim

Rain Gauge, by

Observer Sir F. E. Macnaughten Bart

Bush &c - 3.

Diameter	5										
Height	10										
Altitude	1627										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.36	2.24	3.22	2.02	4.57	2.68	2.24	1.86	1.43	3.51	2.813
February	1.05	.29	2.15	3.19	5.20	1.37	2.59	2.37	4.32	1.75	2.428
March	2.88	3.50	.98	1.75	2.15	3.59	3.54	4.19	1.52	2.25	2.635
April	1.18	.82	1.84	1.47	1.60	1.28	2.07	2.38	3.19	4.52	2.036
May	1.79	2.79	4.02	1.38	2.05	.93	1.07	2.21	2.49	3.04	2.174
June	3.49	.83	3.58	1.57	2.10	2.29	2.99	5.68	2.54	2.25	2.432
July	4.12	3.58	2.92	4.04	3.75	3.09	5.64	2.33	.75	2.84	3.306
August	4.69	5.75	3.78	4.55	2.90	3.91	3.07	4.73	5.27	2.26	4.091
September	3.56	2.56	3.49	4.53	.41	.88	4.99	2.86	5.06	6.55	3.489
October	3.47	3.89	4.33	5.19	2.70	6.90	4.47	2.34	2.10	1.98	2.737
November	7.89	3.88	3.36	2.58	2.25	2.61	1.30	2.35	3.34	2.47	3.203
December	1.74	3.49	3.07	3.55	4.68	5.13	4.22	4.64	2.63	7.35	4.050
TOTALS	40.22	33.62	36.74	35.82	34.36	34.66	38.19	37.94	34.64	40.77	36.696

1898 A leak was discovered in the rain-gauge in November and was believed to have existed for some time

1880-

RAINFALL AT Bushmills Dardanelles

Lat. Lon. County of Antrim

Rain Gauge, by

Bush &c - 3.

Observer Sir F Macnaghten Bart
P McLaren

Diameter ..	5										
Height	10										
Altitude ..	162 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.47	2.49	3.20	5.79	4.12	2.74	3.96	2.97	2.70	4.01	3.645
February ..	2.83	1.66	1.42	5.11	2.52	2.92	2.62	2.64	2.76	2.39	2.487
March83	2.46	2.65	4.26	1.62	2.99	2.46	1.54	4.06	2.61	2.848
April	3.15	2.58	1.82	1.82	2.77	2.15	3.13	2.06	1.97	2.91	2.436
May	2.33	2.13	3.01	2.60	2.41	1.79	2.97	3.97	2.45	2.14	2.580
June	3.37	3.72	1.05	.72	1.01	1.47	1.28	4.97	4.07	1.75	2.341
July	2.81	1.60	3.38	4.54	2.61	2.51	1.75	3.24	3.01	4.68	3.013
August	4.04	5.07	2.48	5.28	5.52	4.90	3.98	5.28	3.82	3.00	4.337
September ..	3.52	3.31	4.71	2.14	2.85	2.76	1.74	1.55	4.00	2.64	2.922
October ...	5.15	4.07	1.93	7.13	2.56	3.44	3.70	4.26	1.12	3.33	3.669
November ..	5.63	5.13	3.45	4.25	5.08	4.37	3.90	3.67	3.32	1.78	4.058
December ..	4.16	3.90	3.47	2.42	3.27	2.77	4.95	3.91	3.82	3.05	3.572
TOTALS ..	42.29	38.12	32.57	44.06	36.34	34.81	36.64	43.06	37.10	34.29	37.908

N m m m S D

1900 Dunluce Church 1/2 mile S.W.

1905 Post road Station

RAINFALL at Bushmills Dundarave

County of Antrim

Observer late Sir T. Macnaghten

River Basin Bush & C 3

Lord Macnaghten (1911)

Rain Gauge, by

Mr. J. Hatty (1912)

W. Hatty

Diameter ...	5											
Height	1.0											
Altitude ...	162 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	4.65	1.55	3.76	2.45	1.89	2.62						
February ...	4.52	3.98	1.97	1.32	5.13	3.07						
March	2.48	1.31	4.03	3.09	4.07	1.46						
April	2.77	1.69	2.17	3.46	1.72	2.66						
May	2.43	1.91	1.18	2.75	1.84	1.72						
June	2.83	2.41	4.82	2.02	1.35	(2.00)						
July	3.26	3.23	2.71	1.52	1.43	(5.00)						
August	6.42	1.68	5.57	2.57	4.08	(2.00)						
September ..	.89	1.50	1.68	2.07	2.27	(1.10)						
October ...	1.92	2.72	4.32	2.20	1.81	(2.40)						
November ...	5.53	4.03	4.75	4.50	4.85	(2.90)						
December ...	3.43	5.09	4.50	3.81	4.93	(5.50)						
TOTALS ...	41.13	31.10	41.46	31.76	35.37	31.43 impd						

1914 flower beds 1 ft. high 2 yds.².June - Dec 1915 estimation
from surrounding stations

† Inspected by H.G.B. IX. 1912.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Portrush	Yards. 6	W. NW.	Bunclody	1 m	W