

RAINFALL AT *Bushmills Dundurane*

Lat. ....

Lon. ....

County of *Antrim*

Rain Gauge, by .....

Observer .....

*Bush TC-3.*

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

*1879 Dunluce Church 1 mile S.W.*

RAINFALL AT *Dushmills, Dundarave*

Lat. ....

Lon. ....

County of *Antrim*

Rain Gauge, by .....

Observer *Sir F. Macnaughton, Bt.**Dush TC - 3.*

Diameter ....	5										
Height .....	1.3							1.0			
Altitude ....	162T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	2.45	.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 .....	2.75	1.47	2.90	1.27	1.41	1.77	1.86	2.19	1.98	3.06	2.066
May .....	.89	2.41	2.16	3.37	2.55	2.14	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	3.17	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	3.53	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	35.41	47.15	41.75	42.54	31.92	36.23	30.31	37.24	38.90	37.865

1880. *Dunlure* $1\frac{1}{2}$   
1 mile

S.W.

# RAINFALL AT *Bushmills Dundarave*

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

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

County of *Antum*

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

Observer *W. E. Macnaughten Bar.*

*Bush + c - 3.*

Diameter ....	5											
Height .....	10											
Altitude ....	162 T											
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	2.035	
May .....	1.79	2.79	4.02	1.38	2.05	.93	1.07	2.21	2.49	3.04	2.177	
June .....	3.49	.83	3.58	1.57	2.10	2.29	2.99	5.68	2.54	2.25	2.732	
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	3.208	
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 *Bush Mills Dundas Ave.*

Lat. ....

Lon. ....

County of *Antwerp*

Rain Gauge, by .....

Observer *S. F. L. Macnaughton*

*Post*

*Bush &c - 3.*

*P. McLean*

Diameter ..	5										
Height ....	10										
Altitude ..	1627										
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	3.11	2.52	2.92	2.62	2.64	2.76	2.39	2.487
March ....	.83	2.46	2.65	4.26	1.62	2.99	2.46	4.54	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	36.44	43.06	37.10	34.29	37.908

1900 Dundas Church 1/2 mile S.W.

1905 Portrush Station

RAINFALL at Bushmills DundaraveCounty of AntoniObserver Lt. Sir F. E. MacnaghtenRiver Basin Bush + c 3Lord Macnaghten (1911)Mr. J. Hatty (1912)

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

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	.72					
June .....	2.80	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					
	D			D		imp D					

1914 flower bees 1 ft. high 2 yds.<sup>2</sup>June - Dec 1915 estimated  
from surrounding stations

† Inspected by H.S.B. IX. 1912.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Portrush	7 yds. 6	W. NW	Dundarave	1 m	W