

S W Envirocology
60RAINFALL AT BallyboglandCo. Wexford

J. Moffatt Esq.

Rain { By Gauge

Diameter in.

Height above Ground, . . . ft. . . . in.

Above Mean Sea Level, 420¹ ft.

Slaney &c - 3.

YEAR.....	1866	1867	1868	1869	MEANS.
January	3.07	4.57	7.56		
February	3.02	3.93	2.32	2.56	
March	3.95	4.68	2.99	2.62	
April	2.76	3.04	3.22	3.11	
May	1.98	5.09	2.84	5.29	
June	3.72	.72	1.69	.69	
July	1.14	4.52	.93	1.30	
August	3.76	3.31	5.34	1.21	
September ...	5.54	2.71	6.92	8.11	
October	2.36	3.97	2.72	1.33	
November	2.24	1.77	4.54	2.88	
December	3.69	1.51	8.91	5.27	
TOTALS	38.32	46.99	41.93		
	C	C	C	C	

RAINFALL AT Enniscorthy, Ballyhyland

Lat......

Long..... County of Westford.....

Digitized by srujanika@gmail.com

Slaney &c - 3.

Rain Gauge, by...

Observer J. Moffat Esq.

Diameter	5										
Height	1										
Altitude	480	420									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	4.87	4.74	6.06	7.48	2.92	6.88	2.04	6.74	2.51	4.89	49.13
February	3.70	3.53	5.19	9.10	3.16	2.64	6.69	1.98	3.46	5.73	3.818
March	3.37	1.92	4.76	3.92	1.49	1.51	3.37	3.59	1.22	2.49	2.764
April	1.02	4.61	3.12	1.17	1.97	1.98	3.19	5.52	3.76	2.68	2.602
May	2.69	5.1	1.89	2.77	1.00	2.48	7.74	3.97	5.01	1.68	2.274
June	1.86	3.01	4.13	1.41	1.09	2.62	1.48	2.22	4.44	7.49	2.875
July	1.82	7.00	2.05	4.53	2.07	4.51	2.54	2.94	1.60	4.26	3.232
August	2.71	4.37	4.96	6.99	4.33	2.09	4.67	6.40	3.31	5.98	4.575
September	2.36	4.65	4.11	3.41	2.54	6.62	5.31	4.03	2.24	5.92	4.119
October	5.66	5.32	4.87	3.95	5.54	8.85	6.08	5.99	3.74	1.02	5.102
November	2.85	4.99	6.54	2.79	4.67	5.26	5.49	5.98	1.90	9.4	4.141
December	1.69	2.76	9.57	7.79	3.59	1.89	8.52	4.88	2.02	1.75	3.746
TOTALS	32.60	47.41	57.25	41.23	34.37	46.33	50.12	54.24	35.21	44.83	443.61

RAINFALL AT Enniscorthy Ballyhyland

Lat. Lon. County of Wexford

Rain Gauge, by Observer J. M. Moffat, Esq.

Slaney &c - 3.

Diameter	5										
Height	1. 0										
Altitude	4208	3557									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.26	2.62	3.05	7.31	5.38	4.59	3.86	4.66	5.24	2.51	4.048
February	4.68	5.25	5.84	7.13	7.87	6.56	3.76	.86	.96	2.61	4.551
March	4.17	3.68	2.40	1.92	4.56	3.85	3.99	1.76	4.04	1.32	3.169
April	3.91	2.13	5.87	3.23	1.01	4.12	2.53	1.82	2.51	2.46	2.959
May	1.09	3.08	3.02	2.52	2.61	2.89	4.08	1.36	3.19	3.85	2.769
June	2.66	5.55	4.17	1.98	1.35	1.37	1.83	.25	5.12	1.18	2.846
July	6.65	2.59	5.31	4.65	3.19	1.90	3.84	2.92	7.13	2.38	4.086
August	2.30	5.04	5.91	3.89	.86	4.04	3.62	3.11	2.49	4.59	3.585
September	3.71	2.74	4.53	5.31	2.75	4.57	4.51	1.85	.72	1.04	3.173
October	5.67	3.73	4.86	3.94	1.40	4.51	6.61	2.00	2.88	5.52	4.112
November	4.39	5.56	4.83	4.45	2.76	2.78	3.02	4.35	5.26	1.63	3.903
December	4.15	3.58	5.00	1.65	4.51	1.34	5.66	2.39	6.52	4.21	3.901
TOTALS	44.64	45.55	54.79	47.98	38.53	42.52	47.30	27.33	46.06	33.30	42.802

Killan Church 2½ miles NW.

RAINFALL AT Enniscorthy Ballyhyland

Lat.

Long.

County of Wexford

M. A. E. J. M. Goffat Esq
Observer

Slaney &c - 3.

Rain Gauge, by

Diameter	5										
Height	10										
Altitude	365 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	5.27	2.72	1.44	4.42	4.91	4.88	1.74	4.01	3.71	5.81	3.891
February	2.43	.32	4.13	3.29	2.14	1.97	2.26	2.30	1.80	4.75	2.539
March	4.26	1.31	1.16	.56	1.94	3.81	3.04	6.11	.49	1.41	2.409
April	1.67	2.87	1.02	.78	4.69	2.33	.72	5.38	5.60	2.86	2.772
May	3.60	3.99	3.75	2.17	4.51	.45	.07	1.68	3.39	3.18	2.619
June	3.59	4.14	3.09	1.87	2.86	3.51	1.80	3.10	3.27	2.30	2.953
July	2.73	2.62	5.12	2.15	4.45	4.55	5.51	2.14	2.02	4.30	3.559
August	2.60	6.87	6.59	4.54	3.80	5.51	1.15	6.76	5.15	1.47	4.444
September	2.46	3.47	3.54	.96	1.53	1.85	6.92	2.94	2.42	2.42	2.851
October	1.74	6.45	3.23	2.62	5.69	2.29	4.85	4.11	5.48	2.48	3.894
November	5.70	6.17	5.53	3.26	4.93	5.52	1.52	5.59	4.53	3.21	4.594
December	2.73	6.76	1.98	3.69	3.58	6.35	8.74	5.89	3.05	5.76	4.845
TOTALS	38.78	47.69	40.58	30.31	44.95	43.02	38.32	50.01	40.91	39.95	41.452

1894 Killanne Church 2 miles W

1890 -

RAINFALL AT Enniscorthy, Wexford

Lat. Lon. County of Wexford

Rain Gauge, by Observer Mr. Moffat
Slaney &c - 3.

Diameter ..	5	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEDIAN.
Height	10											
Altitude ..	365 ^T											
Year												
January ..	3.71	3.82	2.22	7.07	4.28	2.14	5.18	.90	2.80	1.86	3.398	
February ..	5.45	1.82	4.11	3.45	5.15	1.39	3.19	1.83	2.20	.80	2.942	
March	1.13	2.91	2.51	6.64	3.19	4.88	2.56	1.06	3.86	4.21	3.295	
April	2.81	3.40	3.61	1.31	1.63	4.59	1.27	3.59	2.72	5.20	3.013	
May	3.29	1.95	2.28	3.64	2.67	1.36	3.47	4.81	2.60	2.24	2.831	
June	4.88	2.98	3.95	6.04	2.48	1.62	2.36	4.96	1.07	2.77	3.211	
July	3.80	.66	3.79	6.64	3.82	2.26	1.44	3.40	4.34	3.17	3.332	
August	4.42	4.33	3.11	5.26	3.76	5.37	2.71	2.63	5.59	1.25	3.843	
September ..	1.32	5.56	3.96	3.59	4.39	2.34	1.28	1.25	6.94	3.77	3.440	
October....	5.05	4.34	3.40	5.58	1.49	.90	5.85	5.69	3.38	7.38	4.306	
November ..	8.99	2.56	7.04	2.20	2.08	4.54	2.09	4.99	2.59	1.46	3.854	
December ..	4.76	4.81	4.16	6.61	3.50	2.38	3.40	5.21	5.65	6.20	4.668	
TOTALS ..	49.61	39.14	44.14	57.03	38.47	33.77	34.80	40.32	43.94	40.31	42.133	

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Hub

1900 Killanne church 2 miles N.W.

Bush Tree 75 ft S.S.W.

1907 Enniscorthy Station 7 miles E

RAINFALL at Enniscorthy, Ballyhyland

County of Wexford
River Basin Slaney & C. 3.

Observer Mrs. Moffat (late 1917)
C.B. Moffat, Esq., 1918.

Rain Gauge, by _____

Diameter ...	5										
Height	1 0										
Altitude ...	365T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.29	1.95	5.72	9.02	1.84	3.32	2.21	3.43	3.55	5.23	
February ...	4.76	3.10	5.30	2.74	5.67	5.47	5.96	1.58	4.55	4.01	
March	2.36	2.18	3.96	3.69	4.69	1.22	2.87	4.14	2.57	3.30	
April	2.89	2.63	1.17	4.54	1.43	1.31	2.41	1.30	1.87	1.96	
May	2.41	1.74	1.13	5.68	1.94	3.02	5.20	3.43	2.81	2.81	
June	4.51	2.70	7.30	1.86	1.15	1.63	3.53	2.36	1.63	2.96	
July	3.45	4.03	6.49	.31	4.36	5.62	2.56	2.14	4.31	1.30	
August	7.07	2.51	5.62	1.34	5.37	3.34	2.42	8.52	2.80	3.25	
September ..	.99	5.03	.73	3.96	2.21	2.09	2.58	1.94	8.33	2.69	
October ...	3.61	5.19	3.80	5.99	2.42	6.77	9.22	3.58	5.30	.78	
November ...	5.49	5.32	2.09	4.63	3.78	3.38	5.14	3.14	4.27	(2.20)	
December ...	6.03	10.82	4.94	2.01	9.22	7.91	3.89	2.71	6.02	(7.00)	
TOTALS ...	46.86	47.20	48.25	45.77	44.08	45.08	48.26	38.27	48.01	(38.29)	45007 ✓

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1919 Nov to Dec. inc?

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	52.31.	6.43 N	Enniscorthy	6 1/2 m	E	Kilkenny	2 1/2 m	W.