

RAINFALL AT Moynalty Westland

Lat.

Lon.

County of Meath

Rain Gauge, by

Observer W.A. Barnes, Esq.Boyne - 1 ft.

Diameter											
Height	5										
Altitude	1.4										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	86	1.10	2.76	5.43	4.54	2.80	3.55	3.25	1.88	2.90	2.907
February	2.28	4.62	2.44	4.43	4.23	3.65	2.38	1.49	.75	2.90	2.977
March	3.77	2.39	3.46	1.58	2.81	2.09	4.23	1.20	4.95	2.05	2.853
April	3.43	1.53	4.81	1.69	1.64	3.40	2.05	1.93	2.22	2.60	2.530
May	1.41	2.68	3.61	1.89	2.51	2.81	5.09	1.39	2.75	3.23	2.737
June	3.61	4.36	3.86	3.35	1.46	.98	1.28	.21	4.25	.34	2.370
July	7.17	2.49	5.45	3.20	3.65	2.15	3.56	3.55	4.74	2.00	3.796
August	1.31	5.08	2.79	3.31	1.43	2.32	2.37	2.68	3.22	6.46	3.097
September	2.70	2.25	3.03	3.62	3.06	6.47	3.36	2.57	1.03	1.90	2.999
October	3.02	2.72	3.51	3.72	2.15	3.90	5.49	1.27	.91	6.25	3.294
November	5.42	4.20	6.09	3.82	2.95	2.97	2.75	5.02	3.83	1.67	3.872
December	3.27	3.55	3.45	2.26	4.02	1.41	5.12	2.46	4.36	3.61	3.351
TOTALS	38.85	(36.97)	45.26	38.30	34.46	34.95	41.23	27.02	34.89	35.91	(36.783)

Moynalty Church $\frac{3}{4}$ mile N.E.80.481 computed from Belvedere rates $\frac{104}{100}$

RAINFALL AT Moynalty Westland

Lat.

Long.

County of Meath

Rain Gauge, by

Observer W. A. Barnes Esq

Boyle - 4.

Diameter	5										
Height	14	12									
Altitude	265	260									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	4.01	1.22	1.58	2.82	4.66	3.31	1.76	2.45	2.56	4.31	2.868
February	1.16	.30	2.75	3.52	3.92	.44	1.92	2.99	2.97	2.84	2.281
March	3.33	1.35	.79	.99	1.99	3.48	4.78	5.16	1.09	1.46	2.442
April	1.48	3.19	1.24	1.17	3.73	2.56	1.16	4.11	4.28	3.11	2.603
May	2.09	3.10	5.03	3.21	2.70	.39	.36	1.48	3.81	3.80	2.597
June	2.42	2.77	2.35	1.64	2.28	2.26	4.51	4.85	2.89	1.90	2.781
July	2.52	1.64	3.14	2.49	3.86	4.80	7.07	3.38	.72	2.67	3.229
August	2.94	7.67	7.15	4.18	2.77	5.82	2.39	5.52	5.06	2.75	4.625
September	2.65	2.39	4.27	1.50	.23	.40	5.39	2.37	4.08	3.69	2.697
October	2.07	3.98	3.63	2.76	4.23	3.15	1.56	3.01	3.80	1.97	3.016
November	6.73	8.04	4.51	1.56	3.14	4.43	1.53	4.39	3.50	3.31	3.613
December	1.95	6.10	2.14	4.03	3.40	4.03	5.25	4.26	2.57	5.39	3.909
TOTALS	33.35	36.75	38.58	29.84	36.91	35.07	37.68	43.97	37.33	37.20	36.668

1891 Moynalty Church 3/4 mile NE
Trees 30 ft high 85 ft SE

RAINFALL AT Moynalty Westland

Lat.

Lon.

County of Meath

Rain Gauge, by N.Y.C.

Observer W. A. Barnes Esq.

Boyne - 14.

Diameter ..	5										
Height ..	1.2										
Altitude ..	260 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.88	4.30	2.94	5.63	3.95	1.81	4.56	1.89	3.17	2.42	3.405
February ..	2.45	1.30	3.01	4.19	4.25	1.76	2.81	2.57	2.66	1.08	2.608
March ..	.65	3.40	2.36	5.64	3.24	4.68	2.16	2.95	4.14	3.52	3.274
April ..	2.59	2.14	2.75	1.55	1.88	2.23	1.30	2.49	2.31	4.98	2.622
May ..	2.24	3.97	2.94	2.58	2.75	1.11	4.90	4.41	2.86	1.94	2.970
June ..	2.92	2.69	2.55	1.46	1.42	2.41	2.13	4.72	1.70	2.00	2.400
July ..	2.08	1.33	3.43	3.82	3.54	1.39	2.76	2.28	2.64	3.56	2.683
August ..	5.86	4.24	3.64	6.05	3.67	7.66	4.11	3.12	2.39	1.38	4.212
September ..	1.78	3.78	2.31	4.43	3.49	1.56	1.32	1.43	5.19	2.04	2.736
October ..	5.05	3.45	2.43	4.34	1.64	1.50	5.02	5.74	2.17	5.34	3.668
November ..	6.00	3.23	3.26	2.43	2.12	3.49	1.91	2.68	2.80	1.52	2.944
December ..	4.48	3.82	2.93	3.36	2.55	2.74	3.03	3.92	3.79	6.02	3.664
TOTALS ..	39.98	37.65	34.55	45.48	34.50	32.34	36.01	37.70	35.82	35.83	36.986

1900 Moynalty Church $\frac{1}{2}$ mile N.E.

1903 Kells Station 5 " 5

Yards 20 ft high 25 yards SE

RAINFALL at Moynalty WestlandCounty of MeathObserver. W. A. Barnesby did 1912River Basin Boyne 4

Rain Gauge, by _____

Diameter ...	5										MEANS.
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	3.60	1.74									
February ...	4.31	3.67									
March	2.13	1.85									
April	2.31	2.94									
May	3.52	1.97									
June	6.42	1.94									
July	2.08	3.30									
August	6.53	2.28									
September ..	.82	1.34									
October ...	2.05	4.33									
November ..	3.05	4.26									
December ...	4.10	5.75									
TOTALS ...	41.92	35.37	38.50	(37.00)	(36.00)						

imp. D.

roughly est'd 12W.12S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911.			Kells	5 mls.	S.	Moynalty	1 mile	NE.