

RAINFALL AT Moynalty Westland

Lat.

Lon.

County of Meath

Rain Gauge, by

Observer W.A. Barnes, Esq.

Boyne - Lt.

Diameter			5								
Height			1.4								
Altitude			265								
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	2.88	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	45.20	38.30	34.45	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 into

$\frac{104}{100}$

RAINFALL AT *Mozynalty Westland*

Lat. _____

Lon. _____

County of *Meath*

Rain Gauge, by _____

Observer *W.A. Barnes Esq*

Boyne - 44.

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	2.787
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	3.04	4.51	1.56	3.14	4.43	1.53	4.39	3.50	3.31	3.614
December	1.95	6.10	2.14	4.00	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 *Mozynalty Church 3/4 mile NE*
Tree 30 ft high 85 ft SE

RAINFALL AT *Moynalty Weathland*

Lat.

Lon.

County of *Meath*

Rain Gauge, by *N. B.*

Observer *W. A. Barnes Esq*

Boyne - 14.

Diameter ..	5										
Height	1. 2										
Altitude ..	260 <i>I</i>										
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
March65	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	2.422
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	2.07	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* 1 ³/₄ mile ^{NW} N.E.
 1903 *Kells Station* 5 . 5
Five trees 20 ft high 25 yards SE

RAINFALL at Mognally WestlandCounty of MeathObserver W. A. Barnes Esq died 1912River Basin Boyne 4

Rain Gauge, by _____

Diameter ...	5											
Height	1.2											
Altitude ...	260 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
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	3.08	3.30										
August	6.53	2.28										
September ..	.82	1.34										
October ...	2.06	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. 1911-12

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