

RAINFALL AT Summerhill House

Lat.

Lon.

County of

MeathSnowdon

Rain Gauge, by

Observer

Rt Hon Lord Langford

Boye - 14.

Diameter .....					5						
Height .....					10						
Altitude .....					372						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January .....					2.72	2.29	1.36	2.08	2.32	3.87	
February .....					2.85	1.11	1.65	2.46	2.19	1.83	
March .....					1.67	3.15	4.19	3.98	1.24	1.21	
April .....					3.58	1.94	1.16	3.41	3.12	2.65	
May .....					3.27	.29	.18	1.49	3.27	3.88	
June .....					2.10	1.76	2.56	4.57	2.99	1.71	
July .....					3.39	3.80	7.30	2.55	.54	3.79	
August .....					3.12	6.70	2.62	4.38	5.61	2.33	
September .....					.25	.64	5.72	2.81	2.73	3.35	
October .....					3.90	2.86	1.97	2.15	4.11	1.36	
November .....					2.27	3.42	.94	4.42	6.06	1.94	
December .....					2.39	3.92	4.91	3.05	2.30	4.43	
TOTALS .....					31.57	31.88	34.56	37.35	36.48	32.35	

Agher Cl 2 miles SW

Wall 12 ft high 30 ft N

## RAINFALL AT Summerhill House

Lat.

Lon.

County of

Meath

Rain Gauge, by Casella No. 767 Observer R. Hon. Lord Langford  
~~Aug 14.~~ Bayne - 14. James Moore & Son

Diameter ..	5	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ....	10											
Altitude ..	372 T					370						
Year ....		1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	
January ..	3.65	3.38	2.44	4.75	3.54	1.40	3.66	.73	3.49	2.18	2.922	
February ..	2.58	1.34	1.60	2.60	3.77	.99	2.20	1.75	2.01	.82	1.966	
March ....	1.16	2.20	2.34	5.04	2.45	3.65	1.73	3.16	3.17	3.67	2.857	
April .....	2.30	1.32	2.50	1.06	1.79	2.83	1.56	2.61	2.64	4.80	2.291	
May .....	2.18	1.59	2.10	1.91	2.75	.83	3.53	3.48	2.47	1.27	2.211	
June .....	4.86	1.86	2.50	1.46	.91	1.62	2.15	3.74	1.48	2.01	2.259	
July .....	2.42	1.42	3.00	4.34	3.54	1.30	1.73	2.09	4.16	3.30	2.730	
August .....	6.00	2.89	2.04	4.45	4.69	6.78	2.60	2.92	2.92	1.10	3.639	
September ..	1.55	3.78	2.82	3.17	2.81	1.60	1.03	1.08	5.26	3.47	2.657	
October ...	3.34	3.05	2.51	3.48	1.33	1.03	4.70	5.20	2.01	5.71	3.236	
November ..	5.64	4.25	2.77	2.87	1.69	3.14	2.38	2.45	1.93	1.95	2.907	
December ..	3.35	3.06	2.15	2.52	1.92	1.76	2.21	3.02	2.88	4.84	2.771	
TOTALS ..	39.03	30.14	28.77	37.65	31.19	26.43	29.48	32.23	34.42	35.12	32.446	

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H.W.D.

1900 Aug 13<sup>th</sup> Gauge moved 83 ft N

after church 2 miles SW

Wall 12 ft high 22 ft N

1904 Kilcock Station 5 miles SE

RAINFALL at Summershill HouseCounty of MeathObserver Lord Langford

W.Lander

River Basin Boyne

4

Rain Gauge, by Cassella 7670

Diameter ...	5										
Height .....	10										
Altitude ...	372 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.72	1.39	3.54	5.03	1.54	3.32	2.50	1.18	2.29	3.20	
February ...	4.12	2.93	2.61	1.29	3.04	3.81	3.57	2.10	3.03	1.89	
March .....	1.56	1.83	3.92	3.04	2.75	.97	2.24	2.68	1.96	2.33	
April .....	2.39	2.39	1.06	4.07	1.42	2.05	2.80	1.38	1.30	1.50	
May .....	2.36	1.96	1.53	3.51	1.72	1.06	4.53	2.16	2.49	2.19	
June .....	4.34	1.46	5.02	2.51	1.44	1.87	2.92	1.98	1.84	2.90	
July .....	2.99	2.19	4.33	.77	2.94	5.42	3.35	3.53	4.03	1.00	
August .....	4.90	1.90	6.54	1.15	6.27	3.25	2.43	7.20	3.00	2.62	
September ..	.89	1.67	.60	3.71	1.78	1.80	1.99	1.58	6.26	1.73	
October ...	1.52	4.89	2.46	3.13	2.17	3.37	9.79	5.21	3.63	2.32	
November ...	3.44	4.70	2.39	3.52	3.78	2.74	3.99	3.06	2.35	2.09	
December ...	4.67	5.07	3.16	2.52	5.71	5.08	3.17	2.62	4.19	5.38	
TOTALS ...	36.90	32.38	37.16	34.25	34.56	34.74	41.28	34.68	36.37	29.57	35.159

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1913 Wall 12 ft high 30 ft N

Date.	Lat. N.	Long W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	53° 18'	6° 9'	Kilcock	5 miles	S.	Agher	2 miles	SW.

RAINFALL at Summerhill House

*County of health*

Observer Mr. W. Fander

River Basin Boyne - ✓

Snowdon Rain Gauge, by Casella  
(25) no. 7670

1920 Foster Wall. 12 ft. high 30 ft. N. ('26) Plantation 40-45 ft. high 80 ft. E.

*Position of Station on reduced Ordnance Survey  
Map, 2 miles to 1 inch Series* } No. of Map \_\_\_\_\_

*Reference No.* —

Date.	Lat. N.	Long. W	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1900	53° 18'	6° 8'	Kilcock	5 mi	SE.	Agher	2 mi	SW.

RAINFALL at Summerhill House.County of MercatObserver W. LauderRiver Basin H - BoyneType of Gauge Snowdon

Annual Average ..... in. based on ..... years obs. un-weighted. Period of average .....

Ref.....

910020/29

Diameter	5"										
Height	1' 0"										
Altitude	372'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.15	2.92	2.77	3.64	1.45	3.57	3.56	4.48	4.92	3.60	
February	1.84	3.36	(3.72)	1.15	3.91	1.69	4.61	1.09	2.73	2.31	
March	2.73	1.26	1.98	2.38	1.17	1.96	3.95	1.39	2.98	2.40	
April	2.77	3.02	0.96	1.88	2.25	2.14	2.08	1.12	1.99	3.26	
May	3.15	3.34	2.03	1.71	1.94	1.54	1.60	3.20	.87	2.16	
June	5.82	1.15	1.94	1.43	5.06	4.09	1.69	3.62	1.49	.87	
July	4.28	4.06	3.02	1.06	79	4.81	3.72	5.50	3.36	4.59	
August	3.41	3.08	1.63	3.49	3.06	2.21	2.35	2.12	.99	.52	
September	2.60	2.77	0.93	4.26	4.18	2.82	3.35	1.67	1.89	2.46	
October	1.52	3.49	2.92	2.81	3.69	1.67	3.48	6.46	2.87	6.76	
November	6.58	1.67	1.66	1.29	3.85	2.97	1.58	3.38	6.97	3.95	
December	2.42	4.88	1.74	5.75	2.52	2.92	1.91	3.54	2.84	3.04	
TOTALS	39.27	32.00	(25.29)	29.85	33.87	32.29	33.68	36.77	33.90	35.92	

1931, garden wall 12' high 30' N.  
 1933 Feb adjusted by near stations for snowfall

Position of Station on reduced Ordnance Survey Map, } No. of Map ..... Reference No. ....  
 1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53°18'	60°8'W	Kilcock	3m.	S.E.	Agher	2m.	S.W.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.