

# RAINFALL AT Summerhill House

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

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

County of \_\_\_\_\_

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

Observer R. Hon. Lord Langford

Boyne - Lt.

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 ....					31.51	31.88	34.56	37.35	36.48	32.35	

Agher Ch 2 miles SW  
Wall 12 ft high 30 ft N

# RAINFALL AT *Summerhill House*

Lat. ....

Lon. ....

County of *Meath*

Rain Gauge, by *Casella No. 763*

Observer *P. H. Lord Langford*

~~*Bye, 100 ft. Royle - Lt.*~~

*James Moore & Son*

Diameter ..	5										
Height ....	10										
Altitude ..	372 <i>T</i>				370						
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.65	3.38	2.44	4.75	3.54	1.44	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	2.33	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	21.43	29.48	32.23	34.42	35.12	32.446

1900 Aug 13<sup>th</sup> Gauge moved 83 ft N  
 agher church 2 miles SW  
 Wall 12 ft high 22 ft N  
 1904 Kilcock Station 5 miles SE

RAINFALL at Summerhill HouseCounty of MeathObserver Lord Langford W. LanderRiver Basin Boyne HRain Gauge, by Casella 7/8

Diameter ...	5											
Height .....	10											
Altitude ...	3727											
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	1.56		
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	1.06		
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	2.22		
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	29.27	35.159	✓

1910 Fall 12 ft high 3 ft N

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



RAINFALL at Summerhill HomeCounty of LeathObserver Mr W. GauderRiver Basin Boyre - 4Lowdown Rain Gauge, by Bellis  
(125) 40.7670

Diameter ...	5			5								
Height .....	1 0			1 0								
Altitude ...	370			370								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	4.60	4.22	2.91	2.45	5.09	2.97	4.05	3.27	4.80	1.79	4.40	
February ...	3.41	1.13	2.77	4.58	7.0	4.29	2.45	2.31	3.49	3.60	.75	
March .....	3.69	2.98	2.43	2.04	1.46	.46	1.18	3.47	4.50	.53	4.23	
April .....	2.79	1.04	3.06	3.82	2.82	3.59	1.85	1.41	1.28	1.63	1.59	
May .....	3.31	2.20	2.23	1.88	3.82	5.83	2.56	1.91	1.55	1.14	1.85	
June .....	2.20	.40	1.38	1.49	3.20	1.60	3.31	3.67	4.56	1.70	2.32	
July .....	5.60	4.50	2.87	4.51	4.55	3.45	2.70	3.02	2.22	3.04	3.53	
August .....	2.53	3.58	5.20	5.04	4.45	2.00	4.78	5.79	3.60	4.32	5.84	
September...	1.48	1.72	2.72	2.93	7.08	1.68	2.41	4.49	1.98	.47	3.72	
October .....	3.71	2.43	1.86	3.17	2.77	2.77	2.69	3.05	4.23	4.22	4.41	
November...	2.39	2.56	.62	2.58	3.04	2.17	3.81	2.85	3.95	4.36	4.00	
December...	2.98	3.34	3.20	2.69	4.63	1.56	.91	2.87	3.14	5.56	3.69	
TOTALS...	36.60	30.40	31.25	37.18	43.61	31.37	32.70	38.11	39.30	33.46	40.33	
	D	D	D	D	D	D	D	D	D	D	D	

1920 Jan. 20. 12 ft. high 30 ft. N. (126) Plantation 40-45 ft. high 80 ft. E.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	53° 16'	6° 8'	Kilcock	5 mi	SE.	Agher	2 mi	SW.

RAINFALL at Summerhill HouseCounty of MeathObserver 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	.36	(3.72)	.15	3.91	1.59	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	.12	1.99	3.26	
May	3.15	3.34	2.03	1.71	1.94	1.54	1.50	3.20	.87	2.16	
June	5.82	1.15	1.94	1.43	5.06	4.09	1.59	3.82	1.49	.87	
July	4.28	4.06	3.02	1.06	.79	4.81	3.72	5.50	3.36	4.69	
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	3.96	
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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
	53°18'	6°8'W	Kilcock	3m.	S.E.	Agher	2m	S.W.