

## Rainfall at Florence Court

Fennagh.

Hos. P. Elliot

Line - 1.

YEAR - -					1844	1845	1846				MEANS.
January - -						4.58	4.83				
February - -						2.49	3.22				
March - - -						2.30	4.77				
April - - -						4.11	4.48				
May - - - -						2.70	2.36				
June - - - -						3.88	1.66				
July - - - -					3.59	5.52	5.11				
August - - -					4.61	2.24	3.83				
September -					3.45	3.19	1.98				
October - -					7.41	7.06	7.27				
November -					2.09	6.42	6.75				
December -					1.82	6.04	2.69				
TOTALS -						50.53	48.95				

1845 (July-Dec) 1846 added  $\times 1.25$  (also 1921)

4-5 Cott. Yard

and Back

*Jn<sup>r</sup>. M<sup>c</sup>. Donald. Gardener.**Fermanagh.  
Mrs return*Diameter of Gauge, ... *12* ... in. *Sq.* Height above Ground, *11* ... ft. .... in. Above Mean Sea Level, *300* ... ft.*Line - 1.*

YEAR - -				<i>1854</i>	<i>1856</i>	<i>1857</i>	<i>1858</i>	<i>1859</i>	MEANS.
January - -				<i>3.67</i>	<i>3.94</i>	<i>2.85</i>	<i>3.58</i>	<i>4.46</i>	
February - -				<i>1.92</i>	<i>3.57</i>	<i>2.87</i>	<i>2.47</i>	<i>2.51</i>	
March - - -				<i>1.67</i>	<i>.94</i>	<i>5.19</i>	<i>1.02</i>	<i>4.78</i>	
April - - -				<i>.28</i>	<i>1.67</i>	<i>4.28</i>	<i>3.36</i>	<i>3.52</i>	
May - - -				<i>2.44</i>	<i>2.48</i>	<i>.94</i>	<i>1.91</i>	<i>.39</i>	
June - - -				<i>3.09</i>	<i>1.21</i>	<i>2.97</i>	<i>1.12</i>	<i>1.46</i>	
July - - -				<i>4.22</i>	<i>2.56</i>	<i>1.53</i>	<i>3.26</i>	<i>2.60</i>	
August - -				<i>2.02</i>	<i>4.03</i>	<i>1.96</i>	<i>3.38</i>	<i>4.06</i>	
September -				<i>2.28</i>	<i>2.76</i>	<i>2.35</i>	<i>2.34</i>	<i>6.43</i>	
October - -				<i>5.78</i>	<i>1.18</i>	<i>1.73</i>	<i>2.99</i>	<i>1.93</i>	
November -				<i>2.46</i>	<i>1.67</i>	<i>2.07</i>	<i>1.39</i>	<i>4.43</i>	
December -				<i>6.00</i>	<i>3.46</i>	<i>2.97</i>	<i>8.72</i>	<i>3.60</i>	
TOTALS -				<i>35.83</i>	<i>29.47</i>	<i>31.71</i>	<i>36.14</i>	<i>40.17</i>	

Blouance Cove.

Enniskillen

Earl of Enniskillen

60  
Fermanagh.

12 in 2 ft

12

+ Ground 11 ft 65 + Sea Level 300 ft

Line - 1.

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.42	3.33	7.34	5.24	2.69	4.09	10.05	5.40	7.30	5.66	5.52 +
February - -	2.14	2.76	1.39	2.72	1.59	4.38	2.46	3.65	3.47	6.26	3.082
March - - -	4.45	6.58	5.45	3.02	3.17	3.18	3.66	4.55	5.27	2.75	4.206
April - - -	1.25	.89	3.43	1.62	2.07	1.10	2.34	5.68	1.78	2.00	2.296 -
May - - -	3.49	.26	2.79	2.70	1.80	3.67	.65	3.04	2.69	2.97	2.486
June - - -	7.71	3.95	4.03	3.70	3.04	.61	1.87	.67	2.37	.68	2.063
July - - -	1.83	6.90	5.04	.79	.84	3.05	1.81	5.89	.49	2.58	2.922
August - - -	2.60	7.41	2.50	4.60	2.37	5.11	6.15	3.49	3.62	1.29	3.914
September -	1.39	7.35	2.21	4.54	2.36	.99	5.28	3.07	1.78	4.35	3.412
October - -	2.65	3.39	5.71	4.69	1.30	5.05	4.47	6.15	5.82	1.95	4.198
November -	2.26	4.44	3.12	4.32	5.99	5.19	6.34	1.08	5.77	6.11	4.462
December -	2.65	3.91	6.37	4.51	2.21	5.93	5.57	2.69	8.81	7.08	4.973
TOTALS -	36.84	51.17	49.38	42.45	29.43	43.15	50.85	46.56	49.17	44.48	44.368

+ 9 0 0 0 0 0 0 0 0 0 0



## RAINFALL AT

Enniskillen Florence Court

Lat.....

Lon.....

County of *Fermanagh*.....Rain Gauge, by..... Observer... *Carl of Enniskillen**line - 1.*

Diameter.....	/	□										
Height.....	/			2.6								
Altitude.....	300			250								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.86	4.49	9.17		2.19							
February.....	5.38	4.75	4.50		2.81							
March.....	1.44	3.93	3.62		1.43							
April.....	2.01	4.56	1.56	1.15								
May.....	3.62	1.17	3.40	1.26								
June.....	1.13	1.91	5.17	1.55								
July.....	2.7	8.22	1.74	4.72								
August.....	1.38	3.37	6.51	7.66								
September.....	3.74	2.19	6.63	2.95								
October.....	12.15	3.57	5.11		7.24							
November.....	2.64	4.24	5.90	1.67	4.65							
December.....	4.33	3.89	7.69	1.25	4.60							
TOTALS.....	42.95	46.29	61.00									

1874 The amounts for the first 3 months were registered with the gauge on the top of the Court House but it did not work well so was removed & placed on the ground where it works well & the last three months were registered by it in that position.

# RAINFALL AT

000145.

Enniskillen Florence Court

70

Lat.....

Lon.....

County of.....

Fermanagh

Rain Gauge, by.....

Observer.....

The Earl of Enniskillen

Line - 1.

Diameter.....				.8							
Height.....				1.11							
Altitude.....				2.50							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				992	406	876	442	1103	547	502	
February.....				95	305	177	717	427	317	364	
March.....				202	318	189	635	216	220	243	
April.....				112	422	67	365	270	363	324	
May.....				132	191	347	65	294	545	283	
June.....				139	77	416	196	397	426	671	
July.....				443	146	172	143	353	120	546	
August.....				720	335	406	499	712	585	478	
September.....				308	671	755	608	337	440	670	
October.....				391	720	714	620	693	652	270	
November.....				261	457	458	569	1129	257	119	
December.....				236	458	470	1001	625	201	419	
TOTALS.....	4295	4629	6100	4026	4506	5047	5860	6556	4673	4889	50581)

old gauge

Plus & bushes at some distance from the gauge

1879 Dwarf. spruce 10ft high 10yd S.

Oak tree 40ft " 45" W.

Shrubs 10 " " 50 " N.

Killashen church 1 mile W.

1870, 71 + 72 = old gauge

RAINFALL AT *Enniskillen Florence Court*

Lat. ....

Lon. .... County of *Fermanagh*

Rain Gauge, by .....

Observer *Earl of Enniskillen, F.R.S.**Gmc - 1.*

Diameter ....	8											
Height .....	1.9											
Altitude ....	250	T										
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	3.38	.93	2.96	8.62	7.83	5.49	5.12	3.22	3.39	3.73	4.467	
February ....	5.34	6.44	2.84	8.07	5.76	5.37	3.77	3.96	1.39	2.30	4.524	
March .....	2.84	6.00	4.19	2.99	5.04	3.04	6.10	.94	2.18	1.11	3.443	
April .....	3.52	2.85	3.09	2.30	1.45	3.30	3.88	1.41	1.89	1.05	2.474	
May .....	1.72	2.69	2.73	2.79	3.65	2.28	3.42	1.58	3.48	3.64	2.798	
June .....	3.61	5.76	4.27	3.37	.64	.51	2.11	.29	4.48	.90	2.594	
July .....	5.36	2.94	6.55	4.15	2.93	3.40	3.21	4.07	6.57	2.75	4.203	
August .....	1.56	5.13	2.96	4.11	3.92	3.66	3.43	5.01	5.24	4.94	3.996	
September ...	2.41	2.47	2.55	4.55	2.77	7.56	4.97	4.03	1.66	4.16	3.713	
October ....	.78	3.64	3.55	6.70	3.81	8.27	4.18	2.39	2.52	5.69	4.153	
November ....	7.52	11.46	8.34	8.57	6.40	4.59	4.02	3.30	6.91	2.69	6.380	
December ....	3.88	7.82	3.95	3.82	5.99	3.07	4.27	5.09	5.08	4.53	5.050	
TOTALS ....	41.92	58.13	48.08	60.04	50.19	50.54	48.48	35.29	47.79	37.49	47.795	

1880. *Killasher*

1 mile

W.

Oak 30ft high 90ft W.

1884

Spruce 12ft - 30ft S

Fence 4ft - 6ft E.



# RAINFALL AT *Ennistellen Florence Court*

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

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

County of *Fermanagh*

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

Observer *The Earl of Ennistellen*

*one - 1.*

Diameter ....	8											
Height .....	19											
Altitude ....	250 T											
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	6.50	2.15	2.82	3.64	8.69	2.57						
February ....	.70	.97	2.42	8.83	7.55	.30						
March .....	2.34	1.85	.89	1.44	3.19	6.38						
April .....	.54	2.56	1.11	1.13	6.18	2.46						
May .....	1.51	2.77	7.69	3.97	3.88	.34						
June .....	3.09	1.59	4.44	2.43	2.86	.66						
July .....	3.63	1.48	2.92	2.78	3.90	3.36						
August .....	4.48	6.78	6.86	5.81	3.58	6.35						
September....	3.50	4.50	4.70	2.98	.12							
October .....	2.79	5.83	5.49	4.72	6.44	(5.00)						
November....	8.52	4.05	10.25	2.78	7.47							
December ....	2.76	7.06	2.83	8.05	5.98							
TOTALS ....	40.36	41.59	52.42	48.56	59.84	37.42						

*Sep - Dec 1895 Estimated from Colebrook Park*

000901

6184/5

# 10

## Enniskillen, RAINFALL at Florence Court

County of Fermanagh

Observer Frederick L. Crowley Esq

River Basin Erne

for Rt Hon Lord Gole, C.M.G.

Rain Gauge, by

Diameter ...								5			
Height .....								1.5			
Altitude ...								268.6	169		
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								1.59	6.02	5.65	
February ...								1.81	6.89	174	
March .....								3.10	1.87	334	
April .....								2.93	1.39	2.53	
May .....								3.79	2.35	3.30	
June .....								2.15	2.96	3.07	
July .....								2.69	3.90	1.04	
August .....								4.67	2.86	3.52	
September...								1.63	7.73	4.98	
October ...								8.37	5.95	1.28	
November...								6.72	4.96	3.20	
December...								2.97	7.03	8.64	
TOTALS ...								42.32	53.91	42.29	
								D	D		

House Well away 3 lines height.

1919. open country.

000360

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	54	7	Florence Court	4m	N.	Florence Court	1	W.



6184/5

20

RAINFALL at Enniskillen Forney CourtCounty of LancashireObserver R. HannaRiver Basin One 1per J. McE. 1922

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

(1926) R. Hanna Esq. per J.R.A.

Diameter ...	5			5								
Height .....	1 5			1 5								
Altitude ...	169			168.6								
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	6.75	5.69	5.89	4.49	6.04	5.29	9.89					
February ...	5.97	imp	6.07	8.02	1.43	5.65	4.10					
March .....	4.43	4.87	2.71	3.26	1.34	1.59	2.13					
April .....	5.11	1.52	3.12	2.90	4.72	4.97	2.74					
May .....	4.61	2.64	1.80	2.19	5.65	6.97	4.82					
June .....	2.65	1.19	2.52	1.27	4.16	7.6	3.16					
July .....	4.12	4.83	4.65	2.12	5.52	4.38	2.96					
August .....	2.45	4.19	3.97	7.15	5.54	3.79	4.61					
September...	2.71	1.51	3.60	6.10	5.83	3.12	2.58					
October .....	4.41	4.96	1.88	5.30	4.16	5.54	3.78					
November...	5.03	5.22	2.54	4.73	4.07	2.91	6.05					
December...	6.08	5.00	5.72	4.88	(5.86)	4.71	1.23					
TOTALS...	52.32	imp	44.47	52.41	(34.32)	49.68	48.05	NR	#	f 693	569/66	

1845 (part) 1846 1921 (and V.23) added x1.25

Height  
40 ft.Distance  
100 ft.

V.

1923. Incess

1924 Dec. corrected by rain. etc.

1925. N.P. - big.

1926 " " "

000467

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

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
	54°	7°	Forney Ct.	4 1/2	N	Forney Ct.	1	W

RAINFALL at Florence CourtCounty of DerhamObserver The Rt. Hon. The Earl of EnniskillenRiver Basin 1 - Ene.

Type of Gauge

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

Ref.

f 308861/34

Diameter				5"							
Height				1' 0"							
Altitude				274'		263					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				6.53	2.22	6.17	8.21	7.15	5.52	5.97	
February				4.1	5.64	2.84	6.11	2.97	4.44	4.38	
March				3.93	1.66	3.66	2.01	2.59	3.72	5.46	
April				4.46	4.19	1.66	2.44	.22	2.36	4.79	
May				4.09	1.50	2.76	3.60	4.45	1.57	1.53	
June				2.45	5.55	6.66	.92	5.48	3.43	1.69	
July				2.22	1.31	6.10	4.96	5.84	4.62	3.73	
August				6.52	2.72	2.27	3.21	2.04	1.06	1.03	
September				9.95	6.22	5.87	3.46	2.69	1.65	3.95	
October				7.35	5.41	3.62	.95	8.29	3.57	6.85	
November				1.28	5.13	5.13	2.59	9.34	8.16	5.25	
December				7.37	4.56	6.55	3.80	5.44	4.87	6.50	
TOTALS				57.06	46.5	115.3	2.9	42.26	57.40	44.97	51.13

\* Used in general tables in states, origin unknown.

f.w.

Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Florence Court	4 m	N.	Florence Court	1 m	W

Station No. *M. 6184/5*RAINFALL at *Florescourt*

41

County of *Fermanagh*Observer *The Rt. Hon. the Earl*

River Basin .....

*of Eniskillen*

Type of Gauge .....

*DR. A. HAMILTON*Annual Average *43.5* in. based on ..... years obs. un-weighted. Period of average ..... Ref. ....File No. *302861/34*

Diameter	5"										
Height	1' 0"										
Altitude	269'							274'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.95	7.17	7.42	4.98	3.50	6.19	7.38	5.80	4.19	2.46	
February	3.77	1.74	3.87	1.35	4.48	3.88	1.39	3.43	4.29	6.09	
March	3.17	3.82	1.91	.54	2.14	2.25	7.96	3.71	2.19	3.19	
April	1.65	3.04	2.25	2.75	3.16	1.33	6.55	1.57	3.87	3.83	
May	1.91	5.43	3.65	3.38	4.68	1.32	6.12	2.33	2.56	.89	
June	0.84	.30	3.56	3.40	5.51	4.07	4.42	3.87	1.54	1.27	
July	2.31	3.78	2.63	4.14	2.76	4.66	3.91	3.31	2.49	8.16	
August	4.08	6.26	8.07	3.69	2.35	3.42	1.46	3.54	2.14	6.25	
September	1.19	6.06	3.85	4.88	5.20	8.36	2.59	3.78	2.57	7.79	
October	4.16	3.43	6.20	7.12	4.96	2.96	3.76	3.79	6.67	4.03	
November	9.97	1.57	3.59	6.55	1.08	7.20	5.64	3.78	5.64	3.42	
December	3.09	7.37	4.06	6.60	5.28	7.56	3.84	9.65	6.27	3.47	
TOTALS	39.09	49.97	51.06	49.38	44.10	53.20	55.02	48.96	44.42	50.85	

\* Used in general table in states, origin unknown.

1950 falling off?

1950. The daily values are not always in good accord with surrounding stations. - J.G.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map .....

Reference No. ....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1942.			<i>Florescourt</i>	4 mls.	N.	<i>Florescourt</i>	1 m.	W.



RAINFALL at FleurencecourtCounty of FermanaghObserver Benjamin Fox LaneRiver Basin 1 - ErneJ. Ennis KillenType of Gauge M.O.One's Three in HandAnnual Average 48.5 in. based on 1955 years obs. un-weighted. Period of average Ref. 5" 48.62 - 19 .. within 1934-57 .. File No. 1716-58 308861/34

Diameter ...	5"			994	390						
Height ...	1'0"				1						
Altitude ...	274'				57						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.29	6.35	0.66	3.93	4.92	3.41	7.81	6.35	2.74	5.08	
February ...	4.78	2.32	1.63	4.91	4.14	2.19	3.62	4.91	1.25	5.83	
March ...	3.27	3.02	.49	5.76	0.92	2.31	4.82	2.45	4.98	3.59	
April ...	2.30	1.39	1.80	1.43	2.73	1.17	1.31	1.09	3.73	3.01	
May ...	2.05	1.08	(1.92)	4.23	4.64	1.26	1.91	4.41	2.58	1.89	
June ...	2.83	3.11	1.47	2.51	5.35	5.34	2.08	6.03	2.62	3.92	
July ...	2.86	1.35	5.76	5.40	1.59	7.38	4.43	4.94	3.06	6.49	
August ...	4.72	3.52	3.74	3.69	0.72	5.31	5.67	5.05	1.42	5.28	
September ...	4.20	0.70	4.85	8.24	4.68	4.03	4.46	4.26	2.23	3.84	
October ...	1.71	6.93	3.46	6.76	3.41	4.14	3.57	2.53	5.99	3.71	
November ...	6.39	1.87	5.42	6.82	3.83	3.32	1.08	2.24	5.05	6.18	
December ...	5.55	(3.80)	4.05	4.08	5.27	6.83	5.99	5.15	9.87	4.61	
TOTALS ...	45.95	34.94	55.30	57.76	42.20	46.69	46.75	44.50	45.52	52.93	
	d	d	d	D	D	D	D	D	D	d	

00014 02004

1952 Dec est M030. Daily values unreliable. 7.6.52. better data recd. Monthly but record has improved.

1452. Immediate value multiplier 1.03 or 1.05

1957. Jan. high, but accept.

Just in 1957/58. Badly overestimated by trees sw-ow. Better site chosen for more reliable.

1959 Jan daily readings irregular but total reasonable. 4 days estimates in November. Good for WD. Rec.

1960: Unreliable: values adjusted after consultation with obs. & Min. of Finance.  
- Probab. OK for pub.Position of Station on Ordnance One-Inch map: No. of Map 8 National Grid Reference TH 176342

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

000819

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C 1934	✓	
			✓	✓	