

Novinsale at Stamfordham.

E-4-146 **50**

Rev. J. F. Bigge

Mps Ret. N. 12 E 12 W

Gauge 8 in diam: 1 ft 1 in + Ground 3803 + Sea Level

YEAR - -	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January - -					# 3.77	1.26	2.85	2.42	.78	1.34	
February - -					.97	2.06	1.48	1.42	.64	1.06	
March - - -					.77	1.77	.43	3.20	.83	1.62	
April - - -					.48	.56	3.42	3.10	.76	2.54	
May - - - -					2.86	2.82	3.96	1.73	1.57	.48	
June - - - -					4.86	4.18	4.56	2.87	2.20	2.76	
July - - - -					2.86	3.69	1.44	1.22	4.52	2.63	
August - - -					3.40	3.26	5.13	2.94	3.62	1.60	
September -					.65	.55	5.11	4.70	3.61	4.31	
October - - -					2.64	4.60	1.41	1.74	3.65	3.64	
November - -					3.97	2.72	1.57	2.78	2.56	1.81	
December - -					1.67	1.46	3.70	.74	2.45	4.06	
TOTALS -					28.90	28.93	35.06	28.86	27.19	27.85	

✓ ✓ ✓ ✓ ✓ ✓

These observations are the results of an inaccurate gauge corrected by subsequently comparing it with a correct one and reducing the values proportionally. For the (erroneous) observed amounts in 1856-7-8 see next sheet.

gfh

1858 Incorrectly printed as 29.19 in Tyndale Reports.

Diameter of Gauge, ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, *380*... ft.

YEAR - -							1856	1857	1858	MEANS.
January - -							3.81	3.24	1.05	
February - -							1.98	1.68	.84	
March - - -							.32	4.29	1.12	
April - - -							4.34	4.15	1.03	
May - - - -							5.45	2.32	1.99	
June - - - -							6.11	3.84	2.84	
July - - - -							2.01	1.64	6.09	
August - - -							7.00	3.94	4.88	
September -							6.98	6.33	4.87	
October - - -							1.69	2.33	4.78	
November -							1.90	3.73	3.45	
December -							5.15	.99	3.31	
TOTALS -							46.74	38.48	36.25	

6-8 7.74 as given in Tynard's Hat Club Trans.  
 Erroneous - see previous page.

## Stamfordham Northumberland

Rev. J. A. Buxton

Mps Net: 1912

2 ft 6 2

400 6 3 4 68.6

Diam on Above Ground 1.2 64868 ft by Sea Level 380 ft 62

YEAR - -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -	4.28	.62	2.43	3.63	1.06	1.17	2.28	6.30	3.05	2.28	2.710
February - -	2.00	1.94	1.20	.96	2.30	1.31	2.40	1.07	2.20	2.34	1.780 -
March - - -	2.12	1.58	3.28	2.05	3.17	1.51	2.33	1.32	1.86	1.57	2.079
April - - -	1.24	1.75	1.48	1.64	1.03	1.14	2.59	2.80	2.23	1.93	1.783
May - - - -	1.51	.67	2.73	1.83	2.28	4.12	1.04	2.11	.90	3.47	2.066
June - - - -	5.06	2.51	3.91	3.90	.92	.40	.71	1.10	.42	1.94	2.087
July - - - -	3.81	4.50	1.93	.89	.72	3.48	3.77	3.94	.52	.40	2.396
August - - -	2.40	2.13	4.33	3.63	.69	2.64	4.50	1.70	2.09	1.18	2.529
September -	1.30	3.51	.92	2.83	3.25	.55	5.17	2.30	4.55	3.44	2.702
October - -	2.93	1.44	1.98	2.94	6.92	6.91	1.32	1.27	1.84	1.64	2.919 +
November -	4.44	4.51	.83	2.98	2.24	2.76	1.96	.67	2.41	1.70	2.450
December -	4.09	1.06	.98	1.32	2.35	1.42	2.02	.95	3.33	3.04	2.056
TOTALS -	3526	2622	2600	2860	2693	2741	3009	2553	2540	2493	27637

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# RAINFALL AT *Stamfordham*

60

*On the Church Tower*

Rain { By *J. R. Biggs*  
Gauge { Diameter.....*12. D*.....in.

Height above Ground, *42* ft. .... in.

Above Mean Sea Level, *456.1* ft.

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January .....						<i>0.82</i>	<i>1.68</i>	<i>4.42</i>	<i>2.25</i>	<i>1.65</i>	
February .....						<i>.91</i>	<i>1.13</i>	<i>.75</i>	<i>1.70</i>	<i>1.73</i>	
March .....						<i>1.20</i>	<i>1.48</i>	<i>.91</i>	<i>1.37</i>	<i>.80</i>	
April .....						<i>.90</i>	<i>1.80</i>	<i>1.94</i>	<i>1.90</i>	<i>1.39</i>	
May .....						<i>2.92</i>	<i>.70</i>	<i>1.79</i>	<i>.73</i>	<i>2.80</i>	
June .....						<i>.23</i>	<i>.54</i>	<i>.93</i>	<i>.34</i>	<i>1.71</i>	
July .....						<i>2.74</i>	<i>2.02</i>	<i>2.91</i>	<i>.40</i>	<i>.30</i>	
August .....						<i>2.17</i>	<i>3.57</i>	<i>1.66</i>	<i>1.55</i>	<i>.74</i>	
September ...						<i>.40</i>	<i>4.13</i>	<i>2.10</i>	<i>3.96</i>	<i>3.06</i>	
October .....						<i>5.15</i>	<i>1.03</i>	<i>1.02</i>	<i>1.45</i>	<i>.75</i>	
November ...						<i>2.22</i>	<i>1.50</i>	<i>.60</i>	<i>2.05</i>	<i>1.43</i>	
December .....						<i>1.16</i>	<i>1.55</i>	<i>.93</i>	<i>2.46</i>	<i>2.00</i>	
TOTALS .....						<i>20.82</i>	<i>21.13</i>	<i>19.96</i>	<i>20.16</i>	<i>18.36</i>	

*C C C C C*

RAINFALL AT *Stamfordham*

Lat. ....

Lon. ....

County of *Northern Ireland*Rain Gauge, by. .... Observer *Rev. J. H. Pegg*

Diameter	.8									.5	
Height	1									1	
Altitude	400				400 <sup>5</sup> 445						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January	.81	1.25	2.89	1.90	1.80	3.30	.80	3.66	3.62	1.46	2.149
February	.77	2.20	2.45	1.35	1.51	1.71	2.44	2.18	1.08	1.34	1.703
March	5.34	.76	3.43	2.14	.64	.46	2.47	3.38	.80	1.33	2.073
April	.80	3.61	2.79	.45	2.10	.71	3.78	3.51	2.20	2.60	2.253
May	.92	.74	1.44	2.71	2.85	.76	1.25	3.35	2.59	2.62	1.923
June	1.71	3.25	2.53	2.03	.92	1.88	2.40	1.59	2.32	3.58	2.221
July	.54	3.55	4.67	2.47	1.21	3.74	1.08	2.87	.36	4.22	2.471
August	2.34	1.32	3.69	3.45	3.07	2.19	1.84	8.76	4.90	4.83	3.639
September	1.00	5.27	4.42	1.80	2.88	3.49	4.54	1.27	1.60	.99	2.726
October	3.90	.83	5.47	1.89	1.50	5.21	1.70	3.36	1.36	.88	2.610
November	2.60	2.27	4.63	1.96	1.90	5.23	3.59	2.15	5.42	2.73	3.248
December	5.42	1.46	4.66	.49	4.94	1.61	7.50	2.19	2.07	.46	3.080
TOTALS	26.15	26.51	43.07	22.64	25.32	30.29	33.39	38.27	28.32	27.04	30.100

1871 March? whether the snow had been properly measured in the previous months.

RAINFALL AT *Stamfordham Church Tower*

Lat.....

Lon.....

County of *Northumberland*

Rain Gauge, by.....

Observer

*Rev. J. B. Hogg*

Diameter.....	<input type="checkbox"/> 10										
Height.....	42										
Altitude.....	452										
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	.60										
February.....	.57										
March.....	3.94										
April.....	.52										
May.....	.81										
June.....	1.36										
July.....	.58										
August.....	2.17										
September.....	.83										
October.....	3.21										
November.....	1.74										
December.....	3.74										
TOTALS.....	20.07										

1871 March ? whether the snow had been properly measured in the previous months.

# RAINFALL AT Stamfordham

80

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

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

County of Northumberland

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

Observer Rev. J. F. Bigge

Boquet. 5

Diameter ....	5											
Height .....	1.0											
Altitude ....	410 T											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.41	1.58	.94	2.34	3.40							
February ....	2.07	2.30	.78	1.33	1.61							
March .....	1.17	3.93	2.01	1.26	1.93							
April .....	2.33	1.33	2.69	1.45	2.00							
May .....	1.85	1.17	1.94	2.04	1.74							
June .....	2.38	4.13	4.14	2.01	.55							
July .....	5.18	3.88	3.05	3.82	2.93							
August .....	1.53	5.08	2.76	2.46	.83							
September....	4.64	3.93	1.87	5.31	2.27							
October .....	3.82	3.56	3.67	2.01	1.66							
November....	2.86	1.49	3.23	1.83	1.18							
December ....	3.25	2.87	4.50	1.67	3.19							
TOTALS ....	31.49	35.25	31.58	27.53	23.29							



# RAINFALL AT Stamfordham Vicarage

Lat. .... Lon. .... County of Northumberland

Rain Gauge, by .....

Observer P. G. L. Lymington

Copied - 5.

Diameter ..			5								
Height ....			0 6		5						
Altitude ..			450	422							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.32	2.82	1.95	.40	2.55	.62	1.67	1.20	
February ..			1.83	1.90	2.52	1.09	.89	.91	1.51	2.05	
March ....			1.56	1.75	1.85	1.82	1.71	1.29	3.48	4.33	
April .....			1.62	1.46	1.62	3.53	1.69	2.23	2.36	2.68	
May .....			3.10	2.42	3.00	1.02	4.19	3.38	1.90	1.82	
June .....			2.53	2.90	2.15	1.17	2.10	3.37	.30	2.07	
July .....			2.74	5.11	1.40	1.48	2.30	1.81	3.16	2.06	
August ....			2.21	3.33	2.77	3.84	4.74	2.49	1.97	2.78	
September ..			.89	2.89	1.57	1.97	.72	.50	1.83	1.58	
October ....			2.38	10.05	.71	2.67	4.73	6.27	2.46	2.48	
November ..			1.74	1.49	3.44	4.55	4.04	1.38	1.42	.54	
December ..			3.68	2.64	2.17	.65	1.60	2.70	.97	3.83	
TOTALS ..			25.60	38.76	25.15	24.19	31.26	26.95	23.03	27.37	

1903 Stamfordham Church 200 yards N  
Wylam Station 7<sup>1</sup>/<sub>2</sub> miles S E  
1905 Portland Station 6 " N E



RAINFALL at

Stamfordham

County of NorthumberlandObserver Hephern CourtRiver Basin Cogswell + C 5

Rain Gauge, by

Diameter ...											
Height .....											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											
February ...											
March .....											
April .....					87						
May .....											
June .....											
July .....											
August .....											
September ..											
October ...											
November ..											
December...					5.56						
TOTALS ...					3260						

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Stamfordham VicarageCounty of NorthumberlandObserver Rev G Evans. GwynneRiver Basin Coquet & C 5

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

Diameter ...	5										
Height .....	6										
Altitude ...	422 $\pi$										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.88	1.68	3.08								
February ...	2.55	1.14	2.59								
March .....	.44	2.26	1.73								
April .....	2.20	1.83	.19								
May .....	1.90	.78	2.72								
June .....	1.35	4.59	4.32								
July .....	3.22	.76	4.99								
August .....	3.31	2.63	6.32								
September ..	.60	3.24	3.29								
October ...	2.68	3.29	2.30								
November ..	2.85	3.34									
December...	1.93	2.82									
TOTALS ...	24.91	23.36									

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Donkland	6 mi	ENE	Parish	100 yds	N.