

Rainfall at Stamfordham

E-4-146  
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Rev. J. F. Bigge

Ms Rec. A. 12. 812<sup>a</sup>

Gauge 8 in diam: 1 ft 1 in + Ground 380 ft + 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	1.74	2.45	4.06
TOTALS - -						28.90	28.93	35.06	28.86	27.19	27.85

C C C C E E

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. *gff*

1858 Incorrectly printed as 29.19 in Tyne-side Reports.

## Rainfall at Stamfordham

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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	4.20	1.12	
April - - -		4.34	4.15	4.03	
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 Tyne-side Nat Club Trans  
 Erroneous - see previous page.

## Stamfordham Northumberland

Rev. J. A. Biggar

Ms. Nat. N.Y.

216 62

400 634 68.69

Diam. 8 in. Above Ground T.L. 648 ft. 89 Sea. Level 380 ft. 67

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	2.00	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	2.782
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	26.93	2741	30.09	2553	25.40	2493	27.637

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RAINFALL AT Stamfordham

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## On the Church Tower

Rain Gauge J. D. Biggs  
By ..... 12.88  
Diameter ..... 12.0 ... in.

Height above Ground, 4.2 ft. .... in. Above Mean Sea Level, 456 ft.

YEAR .....	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January .....						82	1.68	4.42	2.25	1.65	
February .....						.91	1.13	.75	1.70	1.73	
March .....						1.20	1.48	.91	1.37	.80	
April .....						.90	1.00	1.94	1.90	1.39	
May .....						2.92	.70	1.79	.73	2.80	
June .....						.23	.54	.93	.34	1.71	
July .....						2.74	2.02	2.91	.40	.30	
August .....						2.17	3.57	1.66	1.55	.74	
September .....						.40	4.13	2.10	3.96	3.06	
October .....						5.15	1.03	1.02	1.45	.75	
November .....						2.22	1.50	.60	2.05	1.43	
December .....						1.16	1.55	.93	2.46	2.00	
TOTALS.....						20.82	21.13	19.96	20.16	18.36	

## RAINFALL AT Stamfordham

Lat..... Lon..... County of Northumberland  
 Rain Gauge, by..... Observer Mr. J. H. Beazley.....

Diameter	.8									.5
Height	/	..								1.
Altitude	400.				405 <sup>m</sup>	445 <sup>m</sup>				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	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 2.075
April.....	.80	3.61	2.79	4.45	2.10	.71	3.78	3.51	2.20	2.60 2.255
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 2.227
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	4.68	1.96	1.90	5.23	3.59	2.15	5.42	2.73 3.248
December.....	5.42	1.46	4.66	4.49	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

C C C

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

## RAINFALL AT Stamfordham Church Tower

*Lat.*.....

Loc..... County of Northumberland

Rain Gauge, by..... Observer New J. D. Biggs

1871 March 8 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. C. Bigge

Coquet 5.

Diameter .....	5'										
Height .....	1.0										
Altitude .....	480 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 .....	2.83	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.....

Long.....

County of Northumberland

Rain Gauge, by .....

Observer, Rev G. Leonard Grayson

Coquet - 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	2.49	
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  
 Wyland Station  $\frac{1}{4}$  mile SE  
 1905 Portland Station 6 - NE

RAINFALL at SlamfordhamCounty of NorthumberlandObserver Hespham GourantRiver Basin Coguel + C 5

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

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...											
February ...											
March .....											
April .....						67					
May .....											
June.....											
July .....											
August .....											
September ..											
October ...											
November..											
December...					5.56						
TOTALS ...					32.60						

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

## RAINFALL at Stamfordham Vicarage

County of Northumberland

Observer Rev G Evans, Everyone

River Basin Coquet &amp; C 5

Rain Gauge, by

Diameter ...	5										
Height .....	6										
Altitude ...	422 ft										
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	28.36									

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