

Rainfall at *Brenckburn Priory*

60

9 m. NNW nr Morpeth.

C. H. Cadogan.

1 65 66 67

Diameter of Gauge, 5 in.

Height above Ground, 4 ft. in.

Above Mean Sea Level, 200 ft.

Castell

YEAR - -				1864	1865	1866	1867	1868	1869	MEANS.
January - -				1.12	2.49	3.06	10.89	2.28	2.45	
February - -				2.42	2.19	2.84	1.10	2.76	1.91	
March - - -				3.41	1.30	3.80	2.01	1.31	2.73	
April - - -				.95	.83	3.06	1.79	3.77	1.41	
May - - - -				2.15	3.61	1.53	2.35	.48	2.45	
June - - - -				1.78	.41	1.47	1.35	.55	1.5	
July - - - -				.35	2.86	4.46	4.48	.46	.79	
August - - -				1.21	3.12	3.10	1.67	4.28	1.34	
September -				2.03	.23	4.27	2.33	3.60	3.61	
October - -				7.94	10.11	1.18	1.64	2.01	2.47	
November -				2.60	3.20	2.37	37	2.82	1.86	
December -				3.58	2.10	2.73	2.82	5.37	3.87	
TOTALS -				29.54	32.45	33.87	33.68	29.69	25.24	

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1864 Keen frost on 31st of May, young fronds of ferns all killed & great damage done in the garden. Last fortnight of Oct- very wet. 7.82 falling between the 19th & 31st.

1865 9 in short grass 1 ft + ground in a garden

RAINFALL AT *Rothbury Breckbourn Priory*

Lat.....

Lon.....

County of *Northern Ireland*

Rain Gauge, by.....

Observer *C. H. Lodge, Esq.*

Diameter.....	.5					5.8	.8	.	.	.	
Height.....	/					1.2	.	1.	.	.	
Altitude.....	^{ft} 300	^{ft} 250	^{ft} 300	^{ft} 250	^{ft} 300		.	.	.	.
YEAR.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.20	1.32	3.00	2.28	2.12	3.33	.93	4.72	3.71	1.47	2.508
February.....	3.07	3.03	3.52	1.78	1.77	2.67	3.48	1.80	1.27	4.16	2.708
March.....	1.41	.91	4.02	2.98	1.61	1.21	3.14	5.11	.85	1.26	2.250
April.....	.88	4.45	3.27	1.27	1.79	.94	5.41	6.00	2.29	3.19	2.949
May.....	1.75	1.01	2.17	2.28	2.32	1.98	1.04	3.79	2.75	2.58	2.167
June.....	1.66	2.86	2.54	1.30	2.16	2.04	2.66	1.45	2.50	4.30	2.347
July.....	.68	3.25	3.43	2.46	1.69	2.00	1.27	3.29	.52	4.88	2.347
August.....	1.84	.29	3.63	3.96	3.71	1.88	1.45	7.98	4.00	4.34	3.308
September.....	1.26	4.69	5.61	1.87	2.51	3.19	4.45	1.96	2.30	1.06	2.890
October.....	4.31	4.58	6.19	2.66	1.95	5.37	1.93	4.32	2.43	.69	3.493
November.....	3.76	2.93	5.38	2.15	3.65	6.22	4.71	3.66	7.15	4.19	4.380
December.....	5.54	1.90	6.16	.74	4.49	2.25	11.07	1.93	4.43	1.28	3.979
TOTALS.....	29.36	31.22	48.92	25.73	29.77	33.08	41.54	46.01	34.20	33.40	35.523

1875 New gauge substituted in June the old one being worn out.

Garden wall 13ft high 20ft distant

RAINFALL AT *Rothbury, Breuckburn, N. W. of*

80

Lat. _____

Lon. _____

County of _____

Northumberland

Rain Gauge, by _____

Observer _____

C. A. Cadogan, Esq.

Coquette's

Diameter	8											
Height	1.0						9	1.2				
Altitude	300 T				200 T		260 T	257 T				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.46	1.75	1.26	2.79	4.02	1.97	5.12	1.40	.75	.92	2.04	4
February	2.19	3.94	1.40	1.84	1.79	1.10	1.22	.59	1.51	.67	1.62	5
March	2.18	4.28	2.07	2.51	2.02	2.12	3.68	1.63	4.47	3.32	2.82	8
April	1.60	1.22	3.84	1.39	2.28	2.46	1.58	1.25	1.36	4.38	2.13	6
May	2.46	2.12	2.74	1.53	1.88	4.84	2.86	1.96	.62	1.02	2.20	3
June	1.21	2.25	3.69	2.51	.64	.84	1.35	.00	3.68	.24	1.64	1
July	4.47	3.14	3.12	4.60	2.75	1.69	3.62	2.13	5.11	3.52	3.41	5
August .....	.98	5.24	2.52	2.68	.77	1.96	1.21	1.87	3.47	3.47	2.41	7
September	3.25	5.29	1.68	4.09	2.26	2.96	2.08	4.60	.93	1.93	2.90	7
October	4.31	5.52	4.32	2.19	1.99	4.71	4.74	2.13	.77	5.41	3.60	9
November	3.42	3.37	3.66	1.65	1.73	2.31	4.44	4.28	5.97	.53	3.13	6
December	3.26	3.85	5.84	1.79	2.46	1.16	4.30	3.45	1.69	1.17	2.89	7
TOTALS	29.99	41.97	36.14	29.57	24.59	28.12	36.20	25.29	30.33	26.58	30.85	8

Wall 13ft high 20ft distant S.W.

1882 Long Framlington 2 miles NE

Wall 15ft high 20ft E

1883 Wall 20ft 20 yds E. N.E.

1884 Breuckburn Church 1/2 mile S.W.

1886 Gauge sunk 3 inches in ground to prevent overthrow.

RAINFALL AT *Rothbury Brinkburn Rising*

Lat.

Lon.

County of *Northumberland*

Rain Gauge, by

Observer

Mr. Hugh Fenwick

Cognet - 5.

Diameter ..	8											
Height	1 2											
Altitude ..	257 T											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.	
January ..	5.33		2.45	4.60	3.87	(.50)	2.90		1.65	1.65		
February ..	5.36		.78	2.89	3.03	1.28	1.76		2.09	1.37		
March	1.20		1.56	1.89	1.75	2.71	1.70		4.00	5.55		
April	2.62		1.51	1.65	2.33	2.24	2.01		2.72	3.86		
May .....	.67		4.18	1.90	1.56	1.65	4.88		2.24	1.35		
June	5.67		2.85	1.98	1.91	.78	1.83		.31	2.67		
July	1.38		2.87	4.88	1.08	.63	1.57		1.90	2.27		
August	4.98		3.25	3.12	2.41	2.72	3.65		.82	2.09		
September ..	1.56		1.13	1.53	1.11	3.34	7.18		3.38	5.86		
October	4.59		2.29	6.99	(.50)	4.25			2.97	3.59		
November ..	3.92		2.28	2.96	3.14	5.84	3.55		.44	1.18		
December ..	1.23		5.61	3.22	3.20	.76	3.15		1.71	3.58		
TOTALS ..	38.51	<i>Record lost</i>	30.76	37.61	25.89	26.40	34.15	31.73	24.23	35.02		

(35.00)

1 inch

RAINFALL at Pothbury Brinkburn PrioryCounty of NorthumberlandObserver Mr H FenwickRiver Basin Coquet & C 5Painted Glaisher Rain Gauge, by N+Jfunnel { $\begin{matrix} 7.98 \\ 7.92 \\ 7.95 \\ 7.99 \end{matrix}$

glass broken to .30 in. & correct so far. (20 x 14)

Diameter ...	8											
Height	1 2											
Altitude ...	257 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.03	3.90	3.36	6.09	3.03	2.61	2.56	3.02	3.62	3.34		
February ...	3.31	1.24	3.46	1.55	2.02	3.98	3.37	1.01	1.78	2.15		
March .....	.94	3.26	2.70	4.06	2.96	1.75	4.50	2.01	1.19	2.12		
April	2.29	2.22	.24	2.42	.73	.95	1.46	2.01	1.47	1.69		
May	1.65	1.14	2.11	2.66	1.68	1.49	2.91	1.77	2.91	.68		
June	2.03	6.00	5.74	1.95	2.93	1.62	2.67	1.33	1.20	1.00		
July	3.40	.54	3.15	.82	2.05	2.56	3.35	1.27	2.98	.56		
August	1.91	2.06	7.33	1.90	3.15	2.92	3.25	5.69	2.02	2.45		
September ..	1.83	2.45	2.78	2.12	.90	1.96	1.59	1.52	4.49	1.05		
October ...	2.92	3.68	4.04	1.41	2.36	1.94	3.65	3.07	2.53	4.99		
November ..	4.43	5.39	2.75	.48	4.32	2.56	4.41	1.46	1.23	4.39		
December ...	3.04	3.51	2.51	3.74	6.26	6.78	4.35	2.69	2.96	3.35		
TOTALS ...	30.78	35.39	40.17	29.20	32.39	31.02	38.07	26.85	28.40	27.77		

Inspected { Old painted Glaisher in walled garden standing on ground. Old says sometimes blown over & wires be cut in. 10ft brick wall 30ft N.E. Rose arch 9ft high 14ft N.E. C.S. 20 x 14 Very good position. Was tier 9 (19) years ago nearer wires & Symonds (thought too shallow)

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Brinkburn	3mi	W	Brinkburn Longhampton		

RAINFALL at Binkburn GardensCounty of NorthumberlandObserver Captain L. FenwickRiver Basin 5 - Coquet et.pu. N. Dunford

M.O. Rain Gauge, by

Diameter	.....											5"
Height	.....											1' 0"
Altitude	.....											278'
Year	.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	.....										
February	.....										
March	.....										
April	.....										
May	.....										
June	.....											91
July	.....											283
August	.....											446
September	.....											305
October	.....											197
November	.....											274
December	.....											196
TOTALS	.....											imp.

1930 Observer was asked to find new site for this new g. as this one is worse than the old (which gives low readings) f 816829/28.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

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

RAINFALL at Rothbury (Brimham Priory)County of North'land Observer Capt L. FenwickRiver Basin S. Coquet & c.Type of Gauge GlaisherAnnual Average 32.1 in. based on 43 years obs. un-weighted. Period of average 1891 - 1935 Ref. S

616829/28

Diameter	8"										
Height	1' 0"										
Altitude	257'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January					2.50						
February					2.11						
March					1.30						
April					3.80						
May					2.00						
June											
July					1.10						
August					2.78						
September					3.80						
October					3.80						
November					5.50						
December					2.40						
TOTALS				int.	imp	N.R.					

1931 return retained in file.
 1921-30 loss up
 1931 return in file
 N.R. 1972 Black Listed 16/3/93

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

RAINFALL at Rothbury (Birtbourn Priory) (new gauge)

County of North Lanc Observer Capt. L. Fenwick

River Basin 5-6000 ft. c.

Type of Gauge.....

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

8/6829/28

Diameter	.....										
Height	.....										
Altitude	.....										
Year	.....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	.....	(2 27)										
February	.....	(1 22)										
March	.....	(1 62)										
April	.....	2 46										
May	.....	2 31										
June	.....	2 70										
July	.....	3 02										
August	.....	2 75										
September	.....	2 00										
October	.....	1 01										
November	.....	4 71										
December	.....	9 7										
TOTALS	.....	(27 04)	L.R. #									

1931 1/4 to 600 ft.

This was a loan gauge and was returned to 0.04 1/33

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