

RAINFALL at Preston Tower Chathill, Northumberland.County of Northumberland Observer G.G. Baker Crosswell.River Basin Coquet — 5 miles from sea coast, Elevation 140 ft. Lat. 55.30 Lon. 1.40W

Rain Gauge, by.....

Diameter	8 in.												
Height	2 ft.												
Altitude	140												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1916-19 Totals	
January							1.88	2.55	2.93	3.31	1.78	10.67	
February							1.86	.81	.76	2.01	1.18	5.44	
March							3.06	1.49	.55	1.64	3.34	6.74	
April							1.65	2.32	.89	1.50	1.97	6.36	
May							2.83	1.36	2.78	.29	3.91	7.26	
June							2.95	.93	.57	.69	.64	5.14	
July							4.42	1.36	2.87	.84		9.49	
August							3.46	6.40	1.22	2.27		13.35	
September							2.69	1.10	5.13	1.75		10.67	
October							3.33	2.53	2.98	4.39		13.23	
November							3.53	1.85	1.27	4.38		11.03	
December							3.93	1.68	2.10	3.92		11.63	
TOTALS							35.59	24.38 24.4	24.05	26.99		111.01	

Back years 1916-30 later up recd. 15/1/33

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	Direction	Parish Church.	Distance	Direction
					from gauge			from gauge

RAINFALL at Preston Tower, Chathill, Northumberland.County of NorthumberlandObserver G. G. Baker-CresswellRiver Basin Coquet — 5

Rain Gauge, by.....

Diameter .....												
Height .....												
Altitude .....												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 731.15
January .....	1.78	3.85	2.72	1.46	1.99	1.28	3.07	1.70	3.95	2.48	1.97	26.25
February .....	1.18	.11	2.74	4.44	1.30	5.11	2.60	.61	.99	1.41	.93	21.42
March .....	3.34	1.02	1.72	1.29	.59	1.36	.45	2.49	3.04	.09	2.18	17.57
April .....	1.97	.88	2.38	2.13	1.72	2.65	1.84	1.25	1.95	1.77	1.74	20.28
May .....	3.91	1.13	.85	2.76	5.14	3.41	2.03	2.25	.98	2.34	.98	24.86
June .....	.64	.70	1.37	1.01	2.37	.28	2.94	2.61	5.01	1.83	.78	19.54
July .....	3.39	2.66	6.56	1.49	4.39	3.31	5.25	3.11	2.08	3.66	6.69	42.59
August .....	2.90	4.86	1.57	5.04	2.22	1.95	2.55	5.65	5.10	4.43	4.54	40.81
September .....	3.06	1.18	3.61	2.00	2.78	5.27	3.67	4.79	1.17	.58	3.76	31.87
October .....	2.37	3.17	2.31	2.62	4.63	1.66	4.24	1.92	2.69	2.90	2.65	31.16
November .....	.74	2.18	1.38	3.99	1.71	2.78	4.80	3.45	3.80	3.70	3.49	32.02
December .....	4.80	1.11	3.12	3.41	2.62	3.59	.86	3.16	1.41	4.47	3.38	31.93
TOTALS .....	30.07	22.57	30.33	31.64	32.65	34.30	32.99	32.15	28.45	33.57	34.30	340.30

Back years 1916-30 later up recd. 15/2/33

1920-21, 28-30 Corr for arith  
BRI. 31.253.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	Parish Church.	Distance from gauge	Direction

RAINFALL at Chathill (Preston Tower)County of NorthumberlandObserver G. G. Baker CreswellRiver Basin 5- Coquet &c.Type of Gauge GaisherAnnual Average 28.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S.  
C. 1932

Diameter	8"											
Height	1' 0"											
Altitude	140"											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean 1931-40	
January	1.97	1.19	1.27	1.43	1.84	4.15	2.71	2.30	3.98	2.25	2309	
February	1.41	.54	2.44	.30	1.32	3.32	3.29	1.04	.98	2.13	1677	
March	.66	2.49	1.29	3.71	1.59	1.80	5.20	.70	2.20	2.88	2252	
April	2.71	1.58	1.94	5.67	3.45	1.06	1.86	.18	1.10	.64	2019	
May	2.37	3.12	1.19	1.13	1.56	1.03	3.42	2.10	1.04	.73	1769	
June	3.42	.93	1.04	2.94	3.11	2.70	1.68	2.77	1.85	1.13	2157	
July	3.40	3.25	2.24	2.05	1.22	3.47	2.58	2.27	3.57	7.39	3144	
August	1.75	1.89	1.74	2.78	3.80	1.19	3.27	3.35	.91	1.07	2175	
September	2.78	3.52	1.41	1.40	2.89	3.67	1.52	2.79	1.84	2.58	2440	
October	1.65	4.58	4.55	4.21	3.57	1.60	2.65	3.63	4.42	2.68	3354	
November	3.43	.90	3.10	3.30	3.27	3.13	1.33	2.66	2.48	3.68	2728	
December	1.02	1.29	2.17	3.53	2.52	1.41	6.07	3.45	1.75	2.22	2543	
TOTALS	26.57	25.28	24.38	32.45	30.14	28.53	35.58	27.24	26.12	29.38	28567	

1932. High trees 100 yds to the S.

1931 late July med. 27/1/33

1911-20 do. 15/2/33

1933. Garden vale 10 yds. 20 yds. W.

High trees 100 yds. S.

1936 trees 60-70' high 100 yds S.

1940 Jan + Feb adv for snow.

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
1932.			Chathill	1m	N	Ellingham	1 1/2 m	N.W.



Station No. 3592/5

RAINFALL at Chathill (Preston Jarrow)

41

County of Northumberland Observer G. E. Baker Crosswell Esq.

River Basin Coquet &amp; C - S.

Type of Gauge Sjaeber

Annual Average 28.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 233332/33

Diameter	3"		001	203							
Height	1' 0"			1							
Altitude	140'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means Totals
January	2.38	4.17	3.25	1.09	4.40	1.08	2.54	2.00	1.21	1.29	28.41
February	4.11	1.84	.68	1.30	1.52	.81	1.71	1.12	.83	3.28	17.10
March	2.41	.68	.91	.93	.38	.98	5.34	.39	1.21	1.02	14.25
April	.80	.72	1.39	2.18	1.45	.64	3.53	2.46	.90	2.47	16.54
May	1.73	1.63	2.53	3.13	3.98	1.83	1.83	1.46	.82	1.73	20.87
June	.27	1.69	1.51	3.08	2.38	1.75	2.39	3.63	.85	1.43	18.88
July	2.01	4.71	1.73	3.42	2.21	3.39	3.31	1.16	1.93	3.15	27.02
August	3.00	2.04	3.86	1.75	4.45	6.80	.12	8.85	2.06	3.38	36.31
September	.81	2.79	2.21	4.27	2.43	2.55	1.30	2.44	2.02	2.97	23.79
October	4.28	2.14	2.38	2.77	2.95	1.24	.88	2.46	6.27	1.46	26.83
November	3.59	.81	3.01	3.72	.86	4.02	3.56	1.30	2.98	5.50	29.35
December	.47	1.83	1.05	2.49	2.22	2.69	1.92	2.18	1.64	3.08	19.57
TOTALS	25.86 D	35.25 D	24.41 D	30.13 D	29.23 D	27.78 D	28.43 D	34.35 D	22.72 D	30.76 D	278.92

10

1941:- High tree 80-100' high 80 pds. Feb. 19<sup>th</sup> corrected for snow.

1943:- Yew hedge 6' high 15 yds. N. Yew hedge 6' high 20 yds. W. Yew hedge 6' high 20 yds. E.

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.
1941			Chathill	1 mile	N.	Edlington	1 mile	N. W.

BRITISH RAINFALL ORGANIZATION

Station No. 3592/5

RAINFALL at

Chathill (Preston Tower)

51

County of Northumberland

Observer

H. Baker Cresswell Esq.River Basin Coquet & C-5Type of Gauge GlaisherAnnual Average 28.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. S  
29.03 " " " 35 " " 1916-1950 1916-1950 File No. 23382/33 P

Diameter ...	9"										
Height ...	1' 0"										
Altitude ...	140'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.69	2.08	1.06	1.89	2.09	4.16					
February ...	3.25	.80	1.30	3.01	3.00	1.79					
March ...	3.39	1.68	.06	1.42	1.55	.99					
April ...	3.28	1.86	2.89	.50	.66	1.11					
May ...	3.07	1.97	2.07	3.28	1.92	.34					
June ...	1.50	2.08	3.12	1.82	1.82	1.26					
July ...	2.39	2.43	4.18	2.27	1.40	3.54					
August ...	3.44	3.36	2.82	6.58	.58	9.86					
September ...	.84	4.20	2.24	3.51	1.01	3.07					
October ...	.39	2.38	1.32	5.34	2.86	1.83					
November ...	6.84	3.92	1.88	4.58	1.18	1.86					
December ...	1.57	4.49	1.33	1.80	3.93	3.59					
TOTALS ...	32.65	31.25	24.27	36.00	22.00	33.40					
	D	D	D	D	D	D					

1951. Yew hedge 6' 15yd N; Yew hedge 6' 20yd W; Yew hedge 6' 20yd E;  
 1956. Rather low but accept, daily values Dec 25-28 "very doubtful".  
 1957. T.

by by

gladwin lock?

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference N0(46) 185255

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Chathill	1 1/2	N	Ellingham	1 1/2	NW

Summary of Earlier Records from 10-year Sheets :

1916-1950 P-accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
C 1916	✓	✓	✓	✓	✓
-	-	-	aut - 31	✓	