

35905

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RAINFALL at Preston Tower, Chathill, Northumberland.

County of Northumberland Observer G. G. Baker Cresswell.

Northumberland
Coquet - 5

Observer, G. G. Baker, Cresswell

River-Basin 4 miles from sea-coast, Elevation 140 ft. Lat. 55.30. Lon. 1.40W

Rain Gauge, by

Back years 1916-30 late up rec. 15/2/33

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 from gauge	Direction	Parish Church.	Distance from gauge

RAINFALL at Preston Tower, Chathill, Northumberland.

County of Northumberland

Observer G.G. Baker Crosswell

River Basin Coquet — 5

Rain Gauge, by.....

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 Total
Height												
Altitude												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1920-30 Total
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	1.11	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	2.78	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	2.37	.98	24.86
June	.64	.70	1.37	1.01	2.37	.28	2.94	3.61	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	31.43
TOTALS	30.07	22.57	30.33	31.64	32.65	34.30	32.99	32.16	28.43	33.87	34.030	
						31.46						

Back years 1916-30 late up recd. 16/2/32

1920-21: 25-30 Carr for arith.

88. 31.3.53.

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	Parish Church.	Distance from gauge

RAINFALL at

Chathill (Preston Tower)

County of Northumberland

Observer G.G. Baker Creswell

River Basin 5 - Coquet &c.

Type of Gauge Glazier

Annual Average 28.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915. Ref. S. C. 1902.

Diameter	8"										Mean Total
Height	1' 0"										Mean Total
Altitude	140"										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
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	1.30	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	1.68	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	1.65	2.77	1.85	1.13	2157
July	3.40	3.26	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	3.51	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 Linn 100 yds to the S.

1931. Late July med. 27/2/33

1916-20 do. 1572/33

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

High tree 100 yds. S.

1936 Tree 60-70' high 100 yds S.

1940 Jan + Feb. act. for snow.

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	Parish Church.	Distance from gauge	Direction
1932.			Chathill	1m	N	Ellington	1/2m	NW.

Station No. 3592/5

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RAINFALL at Chathill (Preston Tower)

County of Northumberland Observer G G Baker Crosswell Esq.

River Basin Project a. C - 5.

Type of Gauge Glaisher

Annual Average 28.2 in. based on 12 years obs. un-weighted. Period of average 1881-1915. Ref. 5

File No. 233382/32

Diameter	8"	001	203								
Height	1' 0"			1							
Altitude	140'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1941-50 Means
January	2.38	4.17	3.26	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	1.83	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	36.25	24.41	30.13	29.23	27.78	28.43	34.35	22.72	30.76	278.92

1941: - High tree 80-100' high 80 pds S. Feb 19th 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	Parish Church.	Distance from gauge.
1941			Chathill	1 mile	N.	Ellington	1 mile N.W.

Station No. 3592/5

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RAINFALL at Chathill (Preston Tower)

County of Northumberland

Observer

River Basin Coquet & Co. 5

Type of Gauge Glass

Annual Average 28.3 in. based on 12 years obs. un-weighted. Period of average 1881-1915
 29.03 " " 25 " 1916-1950

Ref. S
1916-1950
File No. 233382/32 P

Diameter	8"	001	203								
Height	1' 0"		1								
Altitude	140'		51								
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	1.84	4.20	2.24	3.51	1.01	3.07					
October	1.39	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	X				
TOTALS	32.65	31.25	24.27	36.00	22.00	33.40					
	D	D	D	D	D	D					

1951. Yew hedge 6' 15" N; Yew hedge 6' 20" W; Yew hedge 6' 20" E;

1956. Rather low but accept. Daily values 21.25-28 very doubtful.

1957. T.

by by ✓
gloaming last?

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Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference NO(46) 185255

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

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