

## RAINFALL AT Corbridge Howden Dene

Lat.

Lon.

County of Northumberland

Rain Gauge, by

Observer J. H. Straker Esq

Tyne 3

Diameter .....			5							
Height .....				10	9					
Altitude .....			200							
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January .....				1.60	1.49	4.80	1.22	1.74	1.07	2.56
February .....				(4.00)	3.43	3.63	1.86	.75	1.27	1.30
March .....				1.37	.62	.90	3.21	2.93	3.22	1.46
April.....				1.15	.58	1.41	1.25	1.29	1.15	2.29
May .....				4.49	2.65	2.99	.43	.84	1.30	1.92
June .....				3.10	1.06	4.42	1.66	2.16	3.90	1.91
July .....				1.93	2.60	2.42	4.86	4.11	1.37	.81
August .....				3.99	2.61	3.14	3.18	1.83	2.46	2.77
September....				2.66	1.96	1.36	.74	2.82	2.58	.47
October.....				3.44	1.23	4.19	3.93	4.16	1.37	4.83
November....				1.18	2.26	.72	2.51	1.06	1.18	3.15
December ....				.57	1.42	1.35	2.45	3.97	2.42	1.69
TOTALS .....	(30.50)	(29.50)	(27.88)	22.02	28.02	30.88	27.14	23.96	23.67	23.07 (16.664)

Corbridge Church 1/2 mile W

1890, 1891 & Jan & Feb 1892 computed from  
Quingham

## RAINFALL AT Corbridge Howden Done

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

Rain Gauge, by .....

Observer. J. H. Straker Esq.

Slope lower - 3.

Diameter ..	5										
Height ..	0.9										
Altitude ..	200 T										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.58	1.86	.94	2.67	1.67	.56	3.07	.58	1.85	1.78	1.856
February ..	5.12	1.22	1.30	2.66	2.01	1.27	1.10	1.24	2.23	2.20	2.035
March ....	1.08	1.82	1.19	2.08	2.04	1.77	1.55	1.54	3.62	4.45	2.114
April .....	1.42	1.08	1.32	1.81	1.67	3.51	1.67	2.62	2.93	1.98	1.951
May.....	1.21	1.75	1.88	2.16	2.66	.87	4.00	3.59	1.94	1.67	2.173
June .....	3.73	1.54	2.23	2.56	2.05	1.05	1.65	2.98	.49	2.64	2.095
July .....	1.60	2.22	2.37	4.79	1.01	1.73	1.77	1.96	2.92	2.25	2.262
August ....	4.73	2.07	1.91	2.73	2.44	4.17	4.38	2.22	2.02	3.03	2.970
September..	1.06	.90	1.61	3.15	1.39	2.06	.80	.62	2.21	1.76	1.556
October....	5.17	3.10	2.85	7.51	.65	2.02	3.79	5.79	2.26	2.10	3.524
November ..	3.76	4.63	1.39	2.08	3.09	5.18	3.53	1.29	1.60	.68	2.718
December ..	1.95	3.25	3.55	1.68	1.76	.81	2.90	2.97	.85	3.75	2.347
TOTALS ..	34.41	25.44	22.54	35.38	22.44	24.98	30.21	27.40	24.92	28.29	27.601

→ → → → → → ✓

1902 Corbridge Church 1500 yards W  
 1903 Station 1½ miles S.W.  
 Wall 8 ft high 10 ft N

## RAINFALL at Corbridge Warden Dene

County of Northumberland

Observer Mr J. H. Fricker Esq.

River Basin Tyne Lower 3

Rain Gauge, by

Diameter ...	5										
Height .....	0.9										
Altitude ...	200 T							1.0			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.96	1.76	2.63	3.15	1.72	1.94	2.04	3.99	2.42	3.08	
February ...	3.45	1.16	2.35	.81	1.55	2.25	3.84	.88	2.07	1.68	
March .....	.45	3.23	1.74	3.78	2.16	1.90	3.59	1.80	1.03	2.02	
April .....	2.43	1.92	.42	2.70	.79	.60	1.55	2.98	1.20	1.89	
May .....	2.12	.97	2.88	2.00	1.29	2.10	3.05	2.97	1.92	1.85	
June .....	2.00	4.04	4.41	1.44	2.94	.71	1.78	1.79	.85	1.00	
July .....	3.48	1.00	2.86	1.80	2.36	2.80	3.03	.86	3.12	2.02	
August .....	3.34	1.99	5.85	1.86	2.18	2.91	3.75	6.52	2.87	2.81	
September ..	.60	3.11	2.13	4.00	1.37	1.69	1.66	1.49	5.12	1.15	
October ...	2.89	2.94	3.20	3.57	2.02	.81	3.41	2.53	2.70	4.34	
November ...	2.52	3.29	1.91	1.76	4.15	1.60	3.94	1.34	1.28	3.58	
December ...	2.28	3.28	2.69	1.84	5.72	5.49	3.32	2.26	2.59	2.34	
TOTALS ...	28.52	28.69	33.07	28.71	28.25	24.80	34.96	29.21	27.22	27.64	
	7	7	7	7	7	7	7	7	7	7	

1913. Fall of July 27th W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Corbridge Ch	1/2 mi	SW.	Corbridge	Station 1 mi.	W.
1918	55°	2						

## RAINFALL at Corbridge Howden Dene

County of Northumberland

Observer J.D. Straker-Smyth Esq.

River Basin Tyne Lower 3

M.L.O. Rain Gauge, by

Diameter ...	5"										
Height .....	0.8						1.0				
Altitude ...	200										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS
January ...	3.00	5.63	2.74	.86	1.74	2.60	1.90	1.38	2.95	1.79	3.54
February ...	1.55	.08	2.36	3.71	.92	3.19	2.69	.42	1.90	1.19	1.68
March .....	2.81	1.02	1.60	1.11	.87	2.14	1.24	2.32	2.97	.07	2.03
April .....	2.68	.93	2.31	1.96	1.37	2.79	1.41	2.21	.74	1.85	1.91
May .....	4.21	1.59	.79	2.37	5.11	3.27	2.65	1.64	1.54	1.00	1.22
June .....	1.58	.53	1.51	.96	1.50	.11	3.93	3.32	3.45	1.31	.90
July .....	2.60	1.53	4.95	1.91	3.75	1.13	3.45	3.45	1.26	3.28	6.88
August .....	1.20	5.76	1.85	5.05	2.27	3.61	2.74	6.35	3.45	3.08	5.89
September...	1.61	1.55	4.31	1.77	2.53	3.57	3.22	4.61	1.07	1.16	2.57
October.....	2.25	2.29	1.03	2.02	3.20	1.97	2.75	1.64	3.57	1.91	2.24
November...	1.15	2.15	.57	3.80	.98	2.13	2.90	2.73	2.92	2.38	3.23
December...	3.62	2.44	3.26	2.18	2.08	5.09	.61	3.37	1.96	3.63	2.12
TOTALS...	28.26	25.30	7.28	27.70	26.36	31.60	29.49	33.44	27.78	22.65	33.21

1920 Wall 10ft high 20ft W

1922 - 9ft high 20ft S.E.W. + shrubs 7ft high 16ft NE.

1923 WALL 8' " 24'S  
" 7' " 27' W  
BUILDING 20' " 50' N.

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
1920	55° 2'		Corbridge	1/2 mi. W	Corbridge	1 mi. W

## RAINFALL at Corbridge (Howden Dene)

County of Northumberland.

Observer T. D. Straker-Smith, Esq.,

River Basin Tyne - Lower - 3.

Type of Gauge N.Y. Standard (1934)

Annual Average 27.3 in. based on 35 years obs. un-weighted. Period of average 1931-1935 Ref. S

9261/30.

Diameter	5.											
Height	1.0.											
Altitude	200.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.20	1.27	1.61	1.98	2.31	4.03	3.16	1.87	3.87	1.58	23.88	
February	1.83	.66	4.49	2.9	3.71	3.03	3.81	1.02	1.09	1.97	21.59	
March	1.34	1.96	1.16	3.55	.72	2.47	3.10	.53	3.84	2.52	21.19	
April	3.42	2.00	1.51	4.01	2.42	1.51	2.20	.37	1.35	1.38	20.17	
May	3.39	2.22	1.81	1.32	.90	1.71	2.69	2.64	1.33	1.07	19.08	
June	4.61	1.88	2.39	2.89	2.82	2.58	1.06	3.69	2.02	.40	23.84	
July	3.89	3.71	1.66	3.92	.69	2.63	2.65	2.20	3.32	6.72	31.39	
August	3.98	2.81	1.52	3.15	2.47	1.97	2.98	2.36	2.98	1.02	24.74	
September	1.14	3.36	2.13	1.58	3.11	3.08	1.38	1.84	.43	1.62	19.97	
October	1.16	3.57	3.44	3.53	4.49	2.14	1.94	4.32	4.79	2.68	32.39	
November	2.45	1.22	3.86	2.97	3.65	2.86	1.09	3.12	3.19	2.66	27.07	
December	1.30	1.05	1.16	3.25	1.50	2.31	4.84	3.14	1.15	2.22	21.92	
TOTALS	30.71	24.70	16.74	32.44	28.79	30.62	30.63	27.10	29.66	25.84	287.23	KM.
	2	2	2	2	2	2	2	2	2	2	2	

1931. Building 20' high 15 yds. N. Building 10' high 8 yds. W. Building 8' high 10 yds. S.

1934. Building 22' high 50' N. Building 19' high 24' W. Building 18' high 24' S. Building 9' high 20' E.

1937 Building 12' high 24' W. Building 12' high 24' S. Building 20' high 50' N. Building 9' high 20' E.

1940. Stn. T.

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
1931.			Corbridge	1/4 m	S.W.	Corbridge	1 m

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