

RAINFALL at Haydon Bridge (Shaftoe Trust Sch.)County of Northumberland Observer The HeadmasterRiver Basin South Tyne - 2Type of Gauge HowardAnnual Average in. based on years obs. un-weighted. Period of average Ref.

f 534030/36

Diameter	1/1936	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
Height	6	6	6	6	6	6	6	6	6	6	6	6
Altitude	4/1938	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m	alt: 73m
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January						34.55	2.93	4.35	1.84	13.67		
February						58.51	1.15	1.59	1.36	9.22		
March						43.29	.57	3.35	3.12	9.94		
April						57.80	.53	1.22	.95	4.00		
May						66.29	2.62	.93	1.18	7.65		
June						2.55	.51	3.18	1.99	6.30		
July						2.24	2.43	2.56	4.66	6.35	16.30	
August						1.76	4.40	1.81	3.47	1.20	11.24	
September						2.97	2.25	1.66	1.19	2.65	7.75	
October						5.65	2.07	4.38	4.22	2.33	13.00	
November						4.76	.95	3.00	3.00	3.04	9.99	
December						4.25	2.84	2.48	2.23	2.51	10.00	
TOTALS						30.82	33.34	26.93	32.20	24.15	117.62	

C. 1936 - Return retained in file

Houses 20' high 27' N.  
 Wall 5' " 25' W.  
 Well 2' " 68' S.  
 Tree 55' " 80' S.  
 Hedge 3' " 200' E.

1934 - House 20' high 33' N. Wall 4

1938 Gauge moved 120yds W. 21/7/38  
 Building 20' high 25yds N. Banks field lined with trees 60' high 50yds S. Wall 10' high 30yds W.  
 Trees 60' high 30yds W.

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 Direction from gauge	Parish Church.	Distance Direction from gauge
			Haydon Bri.	450yds N.	Haydon Bri.	350yds N.

Station No. 3559/5

RAINFALL at Haydon Bridge (Shafloe Inst. School)

41

County of Northumberland Observer The Headmaster

River Basin South Tyne 2

Type of Gauge Howard

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

File No. 534930/36

Diameter	5"		0.15	8.12						5"	
Height	9"			1	9.5			0.5		1.0	
Altitude	250'			11			240'				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.47	3.49	2.91	1.73	4.42	1.64	2.31	6.92	1.64	2.79	30.32
February	3.76	1.51	2.45	1.67	1.98	1.09	4.08	1.98	2.44	5.02	25.98
March	3.13	1.00	1.28	.82	.63	1.23	4.95	1.35	.58	.91	15.88
April	1.77	1.39	1.74	1.18	2.08	1.04	4.80	2.24	1.96	2.62	20.82
May	2.16	1.22	3.50	2.29	3.79	2.21	1.88	1.09	.96	2.09	21.19
June	.92	1.34	4.72	1.75	2.04	2.25	3.38	2.31	.64	1.81	21.16
July	1.04	2.96	2.08	2.96	1.32	4.39	4.94	1.27	2.60	2.83	26.39
August	3.88	3.24	3.99	1.06	2.06	3.63	.17	3.87	2.06	4.21	28.17
September	.42	3.00	3.13	6.46	1.46	3.95	.98	2.95	1.47	3.95	27.77
October	4.68	3.75	4.07	2.29	3.30	.67	.92	1.94	3.75	1.64	27.01
November	2.29	.54	3.89	6.73	.51	3.58	3.18	2.32	3.29	3.95	30.28
December	.69	2.54	1.08	2.49	.46	1.92	2.08	2.68	5.47	1.78	21.19
TOTALS	27.21	25.98	34.84	31.43	24.05	27.60	33.67	30.92	26.86	33.60	296.16

1941:- Building 20' high, 78 ft N. Turo 50' high, 120' W. Turo 70' high, 100' S. Wall 8' high 78' E.

11-12-47. Gauge moved 30 yds. N. Building 25' . 10' G.S.E.

6.50. Old school K raised in to 14'.

1-1-50 Gauge reset at height 8'1"

1950 Building 25 ft. high 10 ft. E.

7/1948 { Hgt. to 015813  
 " { NGR: NY(35) 843640  
 1/1954 alt: 73m

12/1954 { Hgt. to 015813  
 " { NGR: NY(35) 844639  
 12/1963 alt: 82m

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			Haydon Bridge	1/2 mile	N	Haydon Bridge	1/2 mile	N

BRITISH RAINFALL ORGANIZATION

RAINFALL at Haydon Bridge (Thaite Trust School) Station No. 3559/5  
 County of Northumberland Observer Ph. Headmaster  
 River Basin Gouth Pyne 2  
 Type of Gauge Howard (+A)

51

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 " " 29.06 " " 10 " " 1948-57 " " " 1916-58  
 File No. 534030/36

Diameter ...	5"		0.15	812		Sign & No: 0158/3	59				
Height ...	1' 0"			1		N.R. NY(35) 844639 Alt: 82m		1' 0"			
Altitude ...	240'			51		on 1690 270		270'			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.48	3.35	.56	3.13	3.07	2.44	2.47	1.72	2.36	4.34	2625
February ...	2.10	.57	1.08	1.75	1.96	1.67	1.90	3.74	.55	1.80	1712
March ...	3.86	.83	.32	.94	1.26	1.21	1.81	2.05	.86	1.90	1503
April ...	1.92	1.54	2.78	.59	.52	1.18	.87	1.77	2.12	1.06	1435
May ...	2.27	1.71	2.31	4.35	2.00	.91	1.20	3.30	.31	1.69	2005-
June ...	.31	1.86	1.33	2.32	2.30	3.06	.92	2.84	2.66	0.79	1839
July ...	1.35	1.44	2.82	2.14	1.33	3.53	3.82	4.46	1.28	3.53	2570
August ...	3.58	2.09	3.94	5.03	1.11	8.63	3.64	2.66	.35	3.15	3418
September ...	1.20	3.06	3.25	4.64	1.37	2.84	2.90	2.44	.84	1.72	2429
October ...	.96	2.35	1.27	6.37	1.80	1.73	2.43	1.77	2.32	6.08	2707
November ...	6.09	2.92	2.36	3.23	1.02	.88	1.52	.92	4.50	2.96	2640
December ...	4.03	3.13	1.45	3.76	3.94	2.82	2.47	3.46	4.03	2.71	3180
TOTALS ...	30.13	24.85	23.47	38.25	21.68	31.26	25.95	31.13	22.18	31.73	28063
	D	D	D	D	D	D	D	D	D	2	10

1951 Building 25', 10' SE.

1954. Dec. became MWR station.

1900 12/9/00 C.T.M. ANNENBER sunbline peller 10' to south. general slope down to north but level at incline. auto functionally improved.

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference NY(35) 844639

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952				500* N		400* N

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			C. imp 1936 ✓ but d + 0	✓	