

RAINFALL at ElfordCounty of StaffordshireObserver W.H. Haine Esq., C.E.River Basin Trent: Rt. Bank: Tribo. 2.

Type of Gauge.....

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

726488/38

Diameter							5					
Height							1	0				
Altitude							178			183		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January							3.07	2.83	4.53	2.93		
February							3.21	52	1.01	2.40		
March							2.08	46	1.24	1.67		
April							(2.13)	71	1.68	2.41		
May							2.42	1.74	1.57	1.80		
June44	2.31	1.24	.97		
July							2.35	3.57	4.59	3.02		
August75	2.86	3.31	.25		
September							2.73	3.40	.93	.58		
October							1.79	2.26	3.13	3.31		
November							1.83	2.63	3.95	6.08		
December							2.44	3.06	1.35	1.52		
TOTALS							25.24	25.75	28.54	27.14		
							D	D	D	D		

1937 Engineering workshops and stores 20' high 58' from nearest building W.S.W.

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
1937			Elford	3/4 ml	N.E.	Elford	1/4 ml.	N.W.

Station No. 2342/5

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RAINFALL at ElyndCounty of StaffordshireObserver W.H. Hale Esq. &c.River Basin Went 3

Type of Gauge

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

File No. 72498/38

Diameter	5"			099 827							
Height	1'0"				10'0"	1'0"					
Altitude	183'			41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.01	2.61	3.40	2.09	1.53	1.75	1.73	4.14	.98	.56	
February	2.38	1.04	.58	1.46	1.69	2.94	1.43	.81	.62	3.83	
March	2.26	1.81	.96	.18	.71	.59	4.91	.82	1.22	.83	
April	1.48	1.23	.80	1.99	1.58	1.36	1.66	1.61	1.90	1.63	
May	2.63	3.67	3.37	.64	3.50	1.88	2.13	1.60	2.13	1.17	
June	1.41	.08	2.09	1.37	2.28	2.24	1.19	3.44	.14	1.08	
July	5.54	1.39	.80	2.26	1.36	1.14	4.78	1.63	5.49	1.45	
August	4.29	3.40	1.30	2.31	1.46	5.76	.21	3.97	1.36	2.41	
September	.83	1.13	1.38	3.01	1.82	2.53	1.27	1.95	1.31	2.74	
October	2.49	2.22	1.66	2.31	3.47	.81	.32	2.14	4.30	.63	
November	3.02	1.49	1.33	3.25	.26	5.02	1.68	1.14	2.84	3.13	
December	1.36	2.26	.87	1.22	2.13	2.14	1.68	3.31	1.51	1.41	
TOTALS	30.60	22.33	18.54	22.09	21.29	28.16	22.99	25.56	23.80	20.87?	

1945 Gauge on top of shed, N.E. weathered side.

1946 Gauge replaced on ground at 1 ft from ground (not 2 ft)

457. Looks low. (Pony hole). Pits with grass

22/12/51 Gauge linked, found sound. Situated well away from buildings etc. but overhauled by raspberry canes. All plants growth near gauge to be cut.

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.	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 2342/5RAINFALL at E. Gford

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County of StaffordshireObserver M. H. Hailley Esq. C.E.River Basin Trent - Right Bank - s

(M. NIXON Esq. [M.B.E. 1948, B.S.] C.E.)

Type of Gauge M.O.

Trent River Board (1934)

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

E. 15.79 in. 53

File No.

426458/38

Diameter ...	5"			299	827						
Height ...	1' 0"				1						
Altitude ...	183'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.12	2.16	.73	.82	2.18	3.39	.97	1.75	3.08	5.17	
February ...	1.98	.43	1.41	2.24	2.06	.66	1.99	3.72	.14	1.45	
March ...	3.49	1.93	.97	1.90	2.90	1.04	2.04	1.65	1.76	1.45	
April ...	1.42	2.43	1.91	.40	.79	1.09	.12	.40	2.58	0.83	
May ...	3.19	1.96	1.87	2.05	3.81	.60	.93	1.47	.50	1.56	
June ...	1.36	1.60	2.08	3.39	2.43	1.98	1.13	4.30	.66	2.52	
July45	1.52	1.59	2.74	1.56	2.18	2.68	5.53	1.68	2.74	
August ...	6.39	1.58	1.69	5.09	.54	4.06	3.01	2.30	1.42	3.60	
September ...	1.64	.74	1.80	1.23	1.83	1.98	6.18	2.64	.10	3.45	
October51	3.02	1.93	3.28	1.45	1.44	1.18	2.77	2.00	4.31	
November ...	4.79	1.51	1.33	4.71	2.12	.66	1.77	1.55	3.04	3.25	
December ...	1.81	2.56	1.28	2.40	1.44	3.24	1.48	2.99	3.18	3.12	
TOTALS ...	29.15	21.44	18.59	30.25	23.10	22.11	23.48	31.07	20.14	35.45	
	D	d	d	D	d	D	D	D	D	D	

22/12/51 gauge tested & found sound. Situated well away from buildings etc but overhauled by ashberry sand. All plant growth near the gauge to be cut.
 Just in 1954 J.B.O.K. Trees 65', 80' WNW, 70', 120' NE. Cherry tree to E may overhinder later. No good sites around. Other sites probably over-exposed along new bank.

Annual Average 24.13 in. based on 19 years obs. within 1937-57 0/5. Period of average 1916-1950 Rejected

Position of Station on Ordnance One-Inch map:

No. of Map 120National Grid Reference 52(43)89103

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			e1937 ✓	✓ n.p.45 ✓	