

RAINFALL at Alrewas (B.E. School)County of Stafford Observer The HeadmasterRiver Basin 3- Trent. Right Bank

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref. C1934 f 399243/35

Diameter	.....			5"							
Height	.....			4"						6"	
Altitude	.....			150'						200'	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January				2.60	1.11	(3.00)	3.67	2.84	5.01	3.02	
February				.11	1.96	2.08	3.66	.61	1.15	3.08	
March				2.05	.63	1.84	2.13	.41	1.30	1.92	
April				1.85	3.06	1.78	2.16	.09	1.85	2.59	
May				.81	.58	.36	2.67	1.43	1.71	2.00	
June				1.38	3.13	4.27	.82	1.55	.98	.70	
July				.86	.44	5.59	3.36	3.23	4.27	2.55	
August				2.25	.82	.69	.87	3.58	3.93	.28	
September				1.57	2.97	2.86	1.99	3.28	.61	1.54	
October				1.58	2.81	1.72	1.75	2.10	3.35	3.30	
November				1.75	4.35	2.62	1.80	2.97	4.33	6.61	
December				3.90	3.48	2.33	2.80	3.40	1.69	1.50	
TOTALS				20.71	25.34	29.14	27.68	25.49	30.18	29.09	

Hedge 6' high 8' E.

150 ft by map

1940. Hedge 15' high 20' S. Shelter 6' high 15' W. Therm Screen 4' high 5' N.
Jan. part est.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1934			Alrewas	1m	E	Alrewas	100+	SW.
1937			Alrewas	1m	S	Alrewas	100 yds	NE

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

Station No.

2345/3

RAINFALL at Alrewas (C. E. School)

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County of Staffordshire

Observer

The HeadmasterRiver Basin Leant. Right Bank - 3

Type of Gauge

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

Ref.

File No.

399243/35

Diameter	5"			094	192						
Height	6"				1						
Altitude	200'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.99	2.25	3.20	2.22	1.35	1.60		4.61	1.39	4.1	
February	1.72	1.36	.90	1.71	1.81	3.33		1.31	.61	4.91	
March	2.57	1.53	.96	.14	.58	.88		1.29	1.49	1.07	
April	.47	.90	.87	1.87	1.59	1.16		1.70	2.10	2.11	
May	2.27	2.82	2.98	.67	3.15	1.96		1.64	2.25	1.30	
June	1.38	.13	2.50	1.84	2.78	3.06		2.75	.22	.80	
July	5.76	1.53	.87	1.93	1.80	1.62		2.17	2.86	2.02	
August	3.79	2.88	1.35	3.02	1.52	5.17		4.79	1.23	2.52	
September	.40	.81	(1.25)	2.69	1.34	3.85		2.39	1.11	3.61	
October	2.21	2.39	1.79	1.88	3.61	.88		2.45	4.26	.96	
November	2.91	1.62	(1.19)	3.67	.39	4.96	2.23	1.73	2.61	3.58	
December	1.23	2.28	(.84)	1.13	1.88	2.40	2.17	3.30	2.03	1.37	
TOTALS	27.72	20.50	(18.70)	22.77	21.80	30.87	imp	30.13	22.16	24.66	
	D	D		D	D	D	imp	D	D	D	

1941 Hedge 15' high 20' E. Shelter 6' high 15' W. Then screen 4' high 5' E.
 1944 Shed 25' high 25' E.
 1947. Records for Jan - Oct lost. no imp " " " "
 1950. Shed 25' high 25' E. Shelter 10' high 15' W.

00134

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			Alrewas.	3/4 m.	E.	Alrewas.	100 y.	N.

BRITISH RAINFALL ORGANIZATION

Station No. 23425RAINFALL at Alrewas (G.E. School)

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County of StaffordshireObserver J.R. McKnight Esq.River Basin Trent - Right Bank - 3Type of Gauge SnowdonAnnual Average in. based on 22 years obs. un-weighted. Period of average 1916-1950 Ref. 5File No. 299243/35

Diameter ...	5"			0.94	1.92						
Height ...	0' 6"		2' 6"		1		4'	1'			
Altitude ...	200'			51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.32	2.68	.77	.94	2.34	3.33	1.17	1.84	3.08	4.88	
February ...	2.52	.50	1.50	2.18	2.20	.49	1.98	3.87	.23	1.65	
March ...	4.25	2.21	.91	2.05	3.12	1.23	1.86	1.62	2.50	1.51	
April ...	1.91	2.57	2.63	.52	1.16	1.08	.17	.41	2.78	0.91	
May ...	3.25	2.84	1.75	2.11	4.04	.63	1.15	1.60	.64	1.57	
June ...	1.28	2.09	2.33	3.00	2.83	1.95	1.48	4.04	1.03	2.72	
July ...	.68	1.30	1.87	2.77	.61	2.25	3.16	4.82	1.64	3.50	
August ...	6.45	2.04	2.22	4.99	.64	4.04	2.81	2.85	1.54	4.69	
September ...	2.07	1.35	2.38	2.21	1.87	2.14	5.78	2.58	.07	5.53	
October ...	.71	3.16	2.05	3.17	1.47	1.69	1.29	2.76	2.34	4.59	
November ...	5.71	1.53	1.72	5.39	1.97	.91	1.89	1.54	3.14	3.39	
December ...	1.99	3.06	1.54	2.83	1.71	2.78	1.39	2.92	3.35	3.27	
TOTALS ...	33.44	25.33	21.67	32.16	23.96	22.52	24.13	30.85	22.34	38.21	
	D	D	D	D	D	D	D	D	D	D	

1951. Shelter 25' high at 25' E. Shelter 10' high at 15' W.

1954. Shelter 10' @ 15' S.

1955 Jan - Mar and Dec. partial - daily values unreliable.

1956. Print in B.R. as - gauge over-sheltered.

1957. Gauge moved 1.8.57. - 1/4 ml. S.E. * Cottage 25' - 10 yds. S.

1958 height of gauge reduced to 1 ft. in March.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK(43) 168148

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Alrewas	3/4 m.	E.	Alrewas	100 x N.
1957			Alrewas	1/2 ml.	E.	"	1/4 ml. N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			21939	41-46, 48-50 imp. 47 Vibet - 43	