

RAINFALL at

Alrewas (C.E. School)

County of... Stafford

Observer... The Headmaster

River Basin 3 - Trent. Right Bank

Type of Gauge.....

Annual Average..... in. based on..... years obs. un-weighted. Period of average.....
C 1934 Ref. 399243/36

Diameter	5"										
Height		4"								6"	
Altitude			X 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	1.60
TOTALS				20.71	25.34	29.14	27.68	25.49	30.18	29.09	

Hedge 6' high S.E.

150 ft by 20 ft

1940. Hedge 16' high, 20' S. Shelter 6' high 15' W. Therm Screen 4' high S. N.
Jan. part estd.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
1934			Alrewas	1m	E	Alrewas	100yds	S.W.
1937			Alrewas	1m	S	Alrewas	100yds	N.E.

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

Station No.

2345/S

RAINFALL at Alrewas (B & School)

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County of Staffordshire

Observer

The Headmaster

River Basin Trent - 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
January	2.99	2.25	3.20	2.22	1.35	1.60		4.61	1.39	.41
February	1.72	1.36	.90	1.71	1.81	3.33		1.31	.61	4.91
March	2.59	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	2.26	1.30
June	1.38	.13	2.50	1.84	2.78	3.06		2.75	.22	.80
July	5.78	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	D	imp	D	D	D

1941 Hedge 15' high 20° E. Shelter b' 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	Parish Church.	Distance from gauge
1941			Alrewas.	3/4 m.	E.	Alrewas.	100 yds. N.

Station No. 2345/5

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RAINFALL at Alrewas (E. E. School)

County of Staffordshire

Observer

The Headmaster

River Basin Trent - Right Bank - 3

J. R. McKnight, Esq.

Type of Gauge. Standard

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 26.09 " " 22 " " within 1934-57 " " " 1916-1950 S
 File No. 399243/35

Diameter	5"		094	192							
Height	0' 6"	2' 6"		1'	82'	4'	1'				
Altitude	300'			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							
	D	D	D	D	D	d	D	D	D	D	d

1951. About 25' high at 25° E. shelter 10' high at 15° W.

1954. Shelter 10' @ 15° S.

1955. Jan - Mar - Oct. rain est'd - daily values unreliable.

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

1957:- Gauge moved 1.8.57. - $\frac{1}{4}$ mle. 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(4-3) 168148

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Alrewas	3/4 m.	E.	100 X N.
1957			Alrewas	1/2 mle.	E	1/4 mle. NW

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
			c1939 ✓	41-46, 48-50 map. 47 ✓ but -43	