

RAINFALL at Eccleshall (Signal Hill)

County of Staffs Observer G.E. Lowe

River Basin 3-Tent. Right Bank

Type of Gauge



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

Ref.

144183/31

Diameter	5"										
Height	1' 0"										
Altitude	450'(c)										430' 450'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.58	1.96	2.70	1.15	3.80	3.29	3.40	6.60	3.22		
February	2.22	3.70	1.45	3.29	2.12	5.35	1.85	1.60	2.98		
March	1.93	3.00	2.08	1.74	2.15	2.79	1.81	1.88	2.38		
April	3.18	1.05	2.29	4.08	2.15	2.94	1.15	1.69	3.16		
May	5.66	1.34	1.28	.98	.86	2.34	2.23	1.20	1.89		
June	5.6	3.32	1.08	2.78	3.81	74	2.20	1.77	1.14		
July	3.93	2.19	1.10	.58	5.04	3.62	2.73	6.08	2.47		
August	1.93	1.08	3.39	1.78	1.37	1.36	2.79	1.88	.64		
September	2.01	1.06	1.65	3.51	3.56	1.78	1.23	.80	1.93		
October	6.16	5.10	3.26	4.79	1.97	2.53	3.54	3.55	3.99		
November	Imp.	2.84	1.29	2.31	5.03	8.22	1.43	3.86	4.90	7.03	
December	1.88	1.18	0.38	4.47	3.52	2.62	4.46	3.46	2.00	2.48	
TOTALS	Imp.	33.18	25.47	26.06	32.23	32.64	32.63	27.25	35.95	33.31	

1931 gauge installed Nov 5' 31.

1932 Rose 2g. high, imp. N.S.E.

Bulbs 1' 6" "W.

Position of Station on reduced Ordnance Survey Map, } No. of Map 52 Reference No. 9.H.
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
1931			Horton Bridge	5m	NE 15°	Eccleshall	2m	EESE

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

Station No.....

2353/5

RAINFALL at Eccleshall (Sugnall Hall)

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County of Staffs Observer G. E. Lowe Esq.

River Basin Trent Right Branch

Type of Gauge

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

File No. 144183/31

Diameter	5"			090	359						
Height	1' 0"	-			1						
Altitude	450				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.66	3.81	5.04	3.33	2.60	2.62	2.24	5.82	1.85	1.04	
February	2.94	1.41	1.34	1.73	2.32	4.96	2.13	1.06	.76	4.59	
March	3.01	2.24	1.03	1.65	1.26	.91	5.49	1.14	2.36	1.38	
April	1.26	1.14	.96	1.88	1.40	1.28	2.83	8.01	2.58	3.06	
May	3.25	3.84	2.93	1.06	3.92	2.73	2.65	1.56	2.18	1.27	
June	1.51	.46	2.57	2.06	2.56	2.87	1.30	4.16	.81	1.21	
July	3.35	2.97	2.24	2.80	1.46	2.40	3.43	2.11	1.60	2.70	
August	1.19	2.36	2.30	3.06	4.44	5.91	.71	5.01	2.27	5.87	
September	.87	1.57	4.44	4.59	1.89	4.58	1.58	3.04	.72	4.04	
October	3.80	2.67	2.36	4.60	5.09	.69	.65	2.31	4.78	1.37	
November	3.02	.67	2.70	4.37	4.5	5.47	2.59	1.89	3.00	3.59	
December	1.58	2.78	1.66	1.71	2.79	3.15	2.55	3.76	2.01	2.90	
TOTALS	31.46	25.90	D	29.51	31.84	30.18	37.57	27.65	33.76	24.92	33.02

1941 Jan. cond. for snow.

Position of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No S T 798 312

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1942			Norton Bridge	5 1/2 m		Eccleshall	2 1/2 m

BRITISH RAINFALL ORGANIZATION

Station No. 23505 T On 53

RAINFALL at Eccleshall (Faynall Hall)

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County of Staffordshire

Observer

River Basin Trent - Right Bank - 3

Type of Gauge.

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

Ref.....

File No. 1144183/21

Diameter	5"		090358								
Height	1' 0"		090359								
Altitude	450'			51							
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.28	2.91	1.06								
February	2.51	1.59	2.09								
March	4.11	1.76	1.22								
April	2.03	2.44	3.26								
May	3.57	2.03	2.89								
June	2.02	2.27	2.63								
July	1.96	1.07	3.33								
August	4.87	2.44	3.06								
September	2.15	2.06	2.42								
October	1.00	3.96	2.00								
November	6.01	1.95	1.80								
December	3.17	3.25	1.42	#							
TOTALS	35.68	26.73	27.18	D	D	D					

Terminates shower dies

N.B. This G.R. is same as new station opened by Govt A.A. 1963
but number is 1 more than that for R.A. site to differentiate.

G.G.U.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 57(3) 798512

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
				Sept 1931 Sept 34, 37	V	V