

RAINFALL at Beleshall (Sugate Hall)County of StaffsObserver B.E. LoweRiver Basin 3- Trent 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'								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		.22	3.70	.45	3.29	2.12	5.35	.85	1.60	2.98	
March		1.93	3.00	2.08	.74	2.15	2.79	.81	1.88	2.38	
April		3.18	1.05	2.29	4.08	2.15	2.94	.15	1.69	3.16	
May		5.66	1.34	1.28	.98	.86	2.34	2.23	1.20	1.89	
June		.56	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	<u>Imp.</u>	2.84	1.29	2.31	5.03	8.22	1.43	3.86	4.90	7.03	
December	1.85	1.18	0.38	4.47	3.52	2.62	4.46	3.46	2.00	2.48	
TOTALS	<u>Imp.</u>	33.18	25.47	26.06	32.23	32.67	32.63	27.25	35.95	33.31	

1931. Gauge installed Nov 5 '31.

1932. Rose 3 ft. high, m. fr. N. S. E.

Bulbs 1 1/2" W.

Position of Station on reduced Ordnance Survey Map, }  
1 mile to 1 inch Series

No. of Map.....52

Reference No.....9.H.

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 135° # E S	Beleshall	2m	ESE.

Station No. 2353/5RAINFALL at Eccleshall (Sugmull Hall)

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County of Staffs Observer E. E. Lowe Esq.River Basin Leant. Right Bank

Type of Gauge

Annual Average        in. based on        years obs. un-weighted. Period of average        Ref.       File No. 1144183/31

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	5.72	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	.65	1.26	.91	5.49	1.14	2.36	1.38	
April	1.26	1.14	.96	1.88	1.40	1.28	2.33	2.01	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	.44	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	4.19	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	1.56	2.78	1.66	1.71	2.79	3.15	2.55	3.75	2.01	2.90	
TOTALS	31.46 D	25.90 D	29.57 D	31.84 D	30.18 D	37.57 D	27.65 D	33.76 D	24.92 D	33.02 D	

1941 Jan. cov'd. for snow.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. ST 798 312

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

BRITISH RAINFALL ORGANIZATION

Station No. 2358/5 T. One 53RAINFALL at Eccleshall (Lynall Hall) **51**County of Staffordshire

Observer

E. E. Dove Aug. d 1954River Basin. Trent - Right Bank-3

Type of Gauge.....

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

File No. 1144183/31

Diameter ...	5"			090358							
Height ...	1' 6"			090359	1						
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	.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 observer died

N.B. This G.R. is same as new station opened by Trent R.A. 1968 but number is 1 more than that for R.A. site to differentiate.

J.D.W.

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference ST(33) 798 512

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
			c imp. 1931 Not - 34.37	✓ ✓	