

RAINFALL at Burbage, Badger HouseCounty of DerbyshireObserver Sheffield Corporation W.W.River Basin Cuse - Don 3Rain Gauge, by

Diameter											
Height											
Altitude											1138
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January											5.40
February											.93
March											4.46
April											3.37
May											1.65
June											1.68
July											6.78
August											3.50
September											5.69
October											4.81
November											3.95
December											3.75
TOTALS											45.97

Position of Station on reduced Ordnance Survey Map, 2 miles 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

RAINFALL at Burbage (Badger Ho.)

County of Derbyshire

Observer Sheffield Corporation W.W.

River Basin Ouse - Don 3

Type of Gauge

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

Ref.

660609/26.

Diameter	5										Means
Height	10										
Altitude	1138										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.65	4.46									
February	4.93	4.47									
March	2.28	2.25									
April	5.03	4.73									
May	2.81	6.73									
June	5.49	.88									
July	5.58	5.07									
August	7.23	2.59									
September	4.72	2.53									
October	1.26	5.63									
November	5.75	3.88									
December	2.13	1.64									
TOTALS	449.86	40.86									

*Amended to 11. Riding H in 1939.
owing to County Boundary
Revision, see sheet No. 3111/8*

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

RAINFALL at Burbage (Bridgewater House)County of Nottinghamshire Observer Shiffield, Long Eaton, Notts.River Basin Trent - Don

Type of Gauge.....

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

660609/26

Diameter											5
Height											10
Altitude											1138
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean
January	2.64	3.65	2.41	3.87	5.57	4.23	7.17	(3.36)			
February	6.00	3.38	5.34	3.18	6.57	1.55	2.29	(3.07)			
March	3.13	3.26	1.70	3.06	3.73	.82	3.15	2.89			
April	1.31	3.19	3.40	2.27	2.63	2.0	2.56	2.81			
May	2.04	1.66	1.47	1.53	3.77	2.83	2.23	1.15			
June	2.23	1.49	3.54	4.27	1.49	2.80	2.83	.98			
July	3.26	2.88	1.20	4.66	3.39	4.03	6.05	2.40			
August	0.63	2.00	1.97	1.73	1.73	1.92	3.21	.79			
September	1.83	2.38	5.20	3.82	1.50	2.89	2.32	2.00			
October	6.40	3.88	7.60	4.66	3.78	5.82	5.26	4.77			
November	2.41	2.76	6.86	4.17	2.63	5.46	5.54	8.54			
December	0.81	6.87	5.06	3.54	3.83	4.50	1.48	3.70			
TOTALS	32.69	34.40	44.75	40.76	40.52	37.25	44.59	36.66			

1940. Months only bracketed.

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

Station No. 3115/8 T.F.

RAINFALL at Bursage (Badger House).

41

County of West Riding Yorkshire. Observer Sheffield. Box no. 15.12.

River Basin Oruse - Don - 7

Type of Gauge Schmieder

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

File No. bbab09 ab

Diameter	5"	082	651							
Height	1' 0"		1							
Altitude	1138		41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	(5.01)	(3.57)	(5.50)	4.70	(3.93)	4.35	(3.63)	7.43	1.62	1.30
February	(4.81)	(1.68)	2.70	2.72	3.75	5.04	(3.85)	(2.79)	1.89	(5.40)
March	(6.22)	(2.49)	1.58	.59	.91	1.93	(6.14)	1.30	1.47	1.12
April	2.50	1.97	2.63	2.61	2.16	1.69	3.44	2.31	3.02	3.16
May	3.58	5.04	3.28	3.62	2.99	3.45	3.32	2.39	2.36	2.18
June	1.68	1.14	2.04	2.62	3.87	4.40	2.42	4.30	.81	1.64
July	4.80	3.04	1.82	3.38	2.19	3.51	2.74	1.60	3.60	2.26
August	4.69	4.23	3.63	3.15	2.92	4.08	.62	5.49	1.92	2.59
September	5.51	2.09	4.11	5.71	1.28	5.91	1.80	2.15	1.46	4.86
October	4.45	3.48	2.53	4.45	5.76	1.78	.84	1.83	(3.29)	2.11
November	4.44	1.91	3.25	6.65	.87	8.14	3.74	1.87	4.91	5.60
December	1.64	3.32	1.75	3.15	2.59	3.95	3.85	3.59	4.49	2.45
TOTALS	(43.45)	(33.96)	34.82	43.35	33.22	48.23	36.39	37.05	(30.84)	35.42

1941 Jan. Feb & March est'd. by observer.

70004 20004 00044 20004

1942 Jan. - March adj. by observation

1943 Jan 1st ⁴ by ^b observer

1842. See *Geological Survey of Ireland*, 1845.

1947 Jan., Feb., & Mar. used for snow hay etc.
30-6-43. about 1000 ft by 2000 ft. good

30. 6. 1947. Gauge reading by engineer. 3000 ft

People People People People

70004 70004 40004

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.

Station No. 3111/8

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RAINFALL at BURGAGE (Barker House)

County of YORKS. W.H.

Observer SHEFFIELD CORP. KN.W.N.

River Basin T - Ouse - Don

Type of Gauge Standard BradfordAnnual Average 37.13 in. based on 32 years obs. un-weighted. Period of average 1916-50 Ref.
within 1934-66

File No. 660602/26

Diameter ...	5"		082	631							
Height ...	1' 0"			1							
Altitude ...	1135'			57							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.18	4.60	(1.42)	2.83	(3.90)	(5.84)	2.34	3.20	(3.24)	5.06	
February ...	3.94	1.22	(2.90)	(3.30)	(3.36)	(1.75)	3.03	(5.64)	.17	(3.29)	
March ...	4.71	2.51	2.45	2.84	3.84	1.45	2.97	2.78	1.84	2.47	
April ...	1.70	2.15	2.75	.61	1.20	2.01	.26	1.18	3.77	1.86	
May ...	4.06	3.01	2.72	3.93	3.54	.89	1.68	3.27	1.10	2.31	
June ...	1.30	2.17	3.31	3.39	4.00	4.64	1.60	5.20	1.36	1.54	
July ...	1.76	2.25	3.89	3.11	1.76	6.01	3.95	8.31	1.81	4.53	
August ...	4.77	1.83	3.37	6.98	1.03	6.24	7.77	3.24	.96	4.98	
September ...	2.25	3.47	1.68	3.59	1.54	4.44	5.79	3.34	.09	4.97	
October ...	1.43	5.82	1.92	4.30	2.85	2.08	2.09	3.11	2.82	7.16	
November ...	(9.64)	2.92	1.80	6.25	2.70	1.49	2.14	.94	4.42	5.15	
December ...	3.18	3.11	1.70	5.44	4.33	5.13	3.64	4.84	4.86	3.82	
TOTALS ...	41.92	35.06	29.91	47.16	34.05	41.97	37.26	45.05	26.44	47.14	

1950. First year & s.t. by Sheffield obs., satisfactory,

1953 Jun. & Feb. est. by enginee.

1954 June - Sept. by enginee. Satisfactory

1955 Jan. & Feb. est. by eng'r.

July, II 1959 J. BOYD Standard ENE-SSE. No. rec.

00024

60004 20004 60004 60004

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 43/286877

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d		C 1936	v	v	