

RAINFALL at Burbage (Upper Burbage)

County of Derbyshire

Observer: Mifflin Corporation N.W.

River Basin Derwent - 6

5 = Rain Gauge, by Casella
(monthly pattern)

John D. Brewster

Diameter	5 =									
Height	1 F.									
Altitude	1364' 00									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January							3.80	1.96	7.54	1.94
February							2.55	1.63	3.59	1.68
March							1.45	3.23	3.55	2.25
April							1.99	4.38	1.49	1.13
May							3.42	1.22	1.27	2.13
June							3.21	4.25	4.01	1.73
July							3.61	3.11	1.91	1.99
August							3.02	4.63	3.84	3.17
September							2.03	6.01	5.53	1.99
October							3.11	3.89	5.74	4.60
November							5.01	4.60	6.84	7.29
December							2.34	2.93	3.01	7.96
TOTALS							35.51	41.84	42.52	34.86
										44.61

1926-1929 Late Inf

Inspected X1/30 gauge rather near a steep drop to the W. owing to risk of interference cannot be moved to the E. A two wall road gauge was recommended

1930 record up - too low.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map. 13 Reference No. E 5.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
Dec. 1930. 53° 20' 29" 1° 36' 17" Heather Sage	24 m	W. SW.	Heather Sage	2 1/2 miles	W. SW.			

RAINFALL at Burbage (Upper Burbage) N° 60County of BerbyObserver Sheffield Corporation W.W.River Basin 6 - Sheet Denegate

Type of Gauge

Annual Average 3.41 in. based on years obs. un-weighted. Period of average 1931/1935 Ref Pro B 366

660609/26.

Diameter	5"										Means
Height		1.0									
Altitude		1304'									
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	4.14	4.27									
February	5.02	.66									
March	.31	2.32									
April	5.07	4.75									
May	3.08	6.61									
June	5.63	1.13									
July	5.54	5.34									
August	7.51	3.17									
September	5.78	2.60									
October	1.32	5.61									
November	5.84	3.75									
December	2.11	1.85									
TOTALS	51.35	42.06									

1931 Gauge Erected.

Position of Station on reduced Ordnance Survey Map, } No. of Map 445. Reference No. A.10
1 mile to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
53.20.20	1.36.14							

RAINFALL at Burley (Upper Burley) N° 60County of West Riding Observer Sheffield Corporation 10.10.River Basin Tees Derwent 5.Type of Gauge 5 in. dia. 10 in. highAnnual Average 38.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref B1 B3 16
(1939) 38.1 660639/26

Diameter	5										
Height	10										
Altitude	1364										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.62	3.45	2.53	4.00	6.58	4.75	7.39	(3.44)			
February	5.92	7.3	5.45	3.48	6.96	1.82	2.75	(3.20)			
March	3.33	3.90	1.93	3.58	11.18	1.05	3.41	2.96			
April	1.56	3.60	3.66	2.74	2.68	1.34	2.74	3.35			
May	2.20	1.75	1.40	2.34	4.11	3.14	2.32	1.21			
June	2.42	1.77	3.99	4.38	1.55	3.17	2.81	0.95			
July	2.99	2.47	1.38	3.05	3.45	4.78	6.25	3.32			
August	0.66	2.12	2.07	1.84	1.19	1.81	2.94	0.88			
September	2.02	2.73	5.76	4.43	1.52	3.37	2.55	2.56			
October	5.96	4.08	7.37	4.53	1.16	6.44	4.91	5.07			
November	3.09	2.99	8.03	4.57	2.86	5.79	6.45	8.58			
December	1.81	6.81	5.24	4.30	4.46	5.03	2.28	3.60			
TOTALS	33.58	36.40	47.81	45.24	43.70	41.49	46.80	(39.12)			

*Transferred from Derby/6
No. 2687/5, owing to change
Boundary Revision*

*Surf. well round gauge
1940 - Jan & Feb. catch by observation.*

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
5.3.20.30.1.36.16.							

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

Station No. T.F. 310618

RAINFALL at ² Burbage (Upper Burbage) ~~No. 1~~ No. 1 41

County of West Riding

Observer Sheffield Corporation

River Basin Trent-Derwent 5

Type of Gauge Standard

Annual Average 35.1 in. based on 12 years obs. un-weighted. Period of average 1881 - 1915. Ref. I.W.S. (189)

File No. 310609 26

Diameter	5		107	031							
Height	10				1						
Altitude	1364				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(5.15)	4.32	(5.69)	4.95	4.05	5.16	(3.61)	7.84	1.89	1.56	
February	(5.00)	1.53	2.77	2.86	4.03	5.97	(3.97)	(2.78)	2.06	(5.61)	
March	6.03	2.51	1.51	.72	1.06	2.19	(6.46)	1.29	1.53	1.64	
April	2.50	2.20	2.71	2.87	2.38	1.84	3.43	2.21	3.27	2.93	
May	3.87	5.84	3.41	4.22	3.06	3.83	3.49	2.62	2.29	2.36	
June	.53	1.16	2.05	2.97	4.04	4.43	2.70	3.86	.97	2.04	
July	5.52	2.97	1.40	2.92	2.49	3.57	1.76	1.81	4.10	1.99	
August	5.53	4.33	3.71	3.08	3.31	4.94	.63	5.66	2.18	4.16	
September	.54	2.33	4.42	5.57	1.45	5.76	1.88	1.97	1.50	4.67	
October	4.41	3.09	2.49	4.49	6.96	2.15	.97	1.56	3.22	1.89	
November	4.34	1.23	3.19	6.88	1.14	9.01	4.22	2.18	4.78	6.33	
December	2.26	3.18	1.76	3.40	2.74	4.55	4.27	3.78	4.71	2.78	
TOTALS	(46.04)	34.75	35.02	44.93	36.71	52.90	37.59	37.56	32.50	37.86	

1941 Jan. 9 Feb. bracketed by observer.

70004 20004

20004

1947 Jan. Feb. a man said for snow by observer

30.6.49. gauge inspected by engineer and passed as sound.

From engineer's report. It appears that a 5" dial gauge is needed. We do not receive this record

60004 40004

Two wall round gauge.

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

Station No. 3106/8

71

RAINFALL at ~~8~~ Burbage (Upper Burbage) ~~Alt. 600 ft.~~ No. 1County of Nottinghamshire Observer Sheffield Corporation W.W.River Basin Trent-Derwent-5Type of Gauge Standard BRADFORDAnnual Average 38.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.
(1929) File No. 666609/26

Diameter	5"			107	031						
Height	1' 0"					1					
Altitude	1364'					51					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.33	(4.80)	1.29	3.40	(4.00)	(6.00)	2.56	3.62	(3.39)	6.39	
February	3.97	1.14	(3.00)	(3.50)	(3.46)	(1.0)	3.37	(5.82)	2.23	(3.45)	
March	4.92	2.30	2.49	2.45	3.97	1.88	2.96	2.90	1.87	2.71	
April	2.06	2.32	2.92	.78	1.31	1.48	.37	1.22	4.22	2.12	
May	4.67	3.24	3.19	4.16	4.28	.94	1.88	3.53	1.46	2.55	
June	1.37	(2.25)	3.08	3.43	4.21	4.41	1.74	5.59	1.58	1.74	
July	1.68	2.10	4.84	3.43	2.19	6.40	4.04	9.78	2.06	4.49	
August	5.05	2.21	3.37	7.12	.90	6.88	7.11	2.76	1.04	5.79	
September	2.07	3.66	1.88	3.18	1.61	4.17	6.30	3.74	.08	(6.00)	
October	1.42	5.84	2.07	4.53	2.51	2.33	2.22	2.98	3.23	8.94	
November	10.02	3.17	1.95	6.63	2.98	1.96	2.73	1.19	4.94	5.65	
December	3.56	3.18	1.99	5.12	4.50	5.44	3.62	4.72	5.33	4.30	
TOTALS	44.12	36.21	32.07	48.23	35.92	43.99	38.90	47.85	29.43	54.13	
	DT	DT							M	M	

1954 June - July by gauge - satisfactory T.Wall sound. Measuring gauge may cause some drift.

1955 Jan. Feb. est. King's

July 1957 800 ft. sound. Site over-sloping all directions. T.Wall more of a bank but rounded and helps. Closely 300yd S.E. unpopulated. Eastern 6' x 12' x 12' of clear iron railway necessary to prevent interference

4100420004200046000460004

200044000420104

Turf wall

Position of Station on Ordnance One-Inch map : No. of Map 11 National Grid Reference SK 264877

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
			C 1926	✓	✓	