

RAINFALL at *Barbage (Parsons Lane)*County of *Derbyshire*Observer *Sheffield Corporation W.W.*River Basin *Derwent - 6**8"* Rain Gauge, by *Casella*  
(Meteorological Office Pattern)*John Dewar*

Diameter	8"										
Height	1 Ft										
Altitude	1309' 6D										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January							3.19	2.28	6.15	1.73	4.74
February							2.65	1.40	3.78	.58	1.16
March							1.75	3.39	3.16	.25	4.41
April							2.13	4.08	1.56	1.29	3.84
May							3.70	1.27	1.38	2.06	1.60
June							2.99	4.36	3.90	1.61	1.64
July							3.93	3.17	1.00	1.94	7.10
August							3.27	3.97	3.32	2.77	3.23
September							1.92	5.67	.63	1.78	5.37
October							3.00	3.44	5.60	3.71	3.78
November							4.43	4.44	5.87	6.66	3.56
December							2.37	2.76	2.72	6.17	3.18
TOTALS							36.33	40.23	39.07	30.55	43.61

1926-1929 late Sep

Inspection 11/30. Gauge overexposed. New site selected on the other side of the wall

1930 record up - too low

NB. Reported from Survey as 2" 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
Dec. 1930	53° 19' 29"	1° 35' 34"	Grindleford	17 1/2 miles	SW.	Isley	2 1/4 miles	E. SE

RAINFALL at Burbage (Parsons House) No 59County of DerbyObserver Sheffield Corps W.W.River Basin G. Trent Devent

Type of Gauge

Annual Average 2.7 in. based on 1881/1915 years obs. un-weighted. Period of average 1881/1915 Ref P.B. 366

660609/26

Diameter	8"											
Height	1.0											
Altitude	1309											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	3.64	3.49										
February	4.33	.69										
March	.38	2.04										
April	5.04	4.51										
May	3.06	7.44										
June	5.49	1.02										
July	5.50	4.83										
August	7.39	2.86										
September	5.17	2.37										
October	1.11	5.15										
November	5.23	3.42										
December	1.85	1.61										
TOTALS	48.19	39.43										

*Transferred to West Riding / 5 in 1933  
owing to County Boundary  
revision, see sheet 3106/4*

Transferred to West Riding / 5 in 1933  
owing to County Boundary  
revision, as sheet 306/4

1931. G. moved 25 yds N.E.

NB. Earlier record rejected from Survey as 2' low.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series } No. of Map 45 Reference No. A.10

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
53.19.29	1.35.24							

RAINFALL at Budge (Parsons House) No 59.County of West Riding Observer Sheffield Linton W.D.River Basin East-Of-Ant-S.

Type of Gauge .....

Annual Average 36.1 in. based on 6 years obs. ~~un~~-weighted. Period of average 1881 - 1915 Ref. TWS

662619/26

Diameter .....			8"									
Height .....			1. 0.									
Altitude .....			1309									
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> Transferred from Darby 16, No 2686/5  owing to county boundary  revision </div>		2.52	2.89	1.85	3.04	5.50	3.85	6.83	3.15		
February .....			5.75	6.2	4.43	3.42	6.62	1.86	1.41	2.89		
March .....			3.49	3.12	1.62	2.93	3.86	6.8	2.87	2.49		
April .....			1.25	3.37	3.28	2.56	2.55	3.2	2.36	2.70		
May .....			2.03	1.43	4.8	1.81	3.95	2.75	2.27	1.11		
June .....			2.20	1.61	3.79	4.07	1.45	2.61	2.58	.93		
July .....			2.69	2.28	1.08	4.76	3.18	3.82	6.02	2.75		
August .....			0.61	1.87	1.79	1.82	1.05	2.05	2.97	.74		
September .....			1.89	2.23	4.91	4.32	1.54	2.74	2.35	1.92		
October .....			5.79	3.42	6.46	4.18	4.14	4.74	4.49	4.59		
November .....			2.79	2.99	6.98	4.13	2.85	4.42	5.65	7.83		
December .....			0.74	6.31	4.30	3.46	4.36	4.31	1.81	3.22		
TOTALS .....			31.75 D	32.14 D	40.97 D	40.50 D	41.05 D	33.65 D	42.51 D	34.32 D		

 Position of Station on reduced Ordnance Survey Map, } No. of Map 46 Reference No. 4.10  
 1 mile to 1 inch Series

Date.	Lat. N.	Long. W.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge
53.19.29.	53.19.29.	1.35.34.				

Station No. T.F. 3106/4.

RAINFALL at Burbage (Parson's House) No. 59

41

County of West RidingObserver Sheffield Corpn. W.W.River Basin Trent Drainage 5Type of Gauge S. 1000Annual Average 31.1 in. based on 6 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. 1 W.S.File No. 660509/26

Diameter	8			107	042						
Height	10				1						
Altitude	1309				41			1307			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.75)	3.56	5.25	4.60	3.72	4.46	(3.31)	7.57	1.62	1.30	
February	(4.59)	1.39	2.60	2.71	3.57	5.04	(3.64)	2.62	1.86	5.16	
March	(5.72)	2.34	1.45	.59	81	1.90	(5.93)	1.22	1.58	1.28	
April	2.04	1.85	2.33	2.60	2.20	1.84	3.26	2.11	3.22	3.21	
May	3.44	4.86	3.32	3.28	2.98	3.67	3.43	2.28	2.31	2.21	
June	.51	1.15	1.78	2.40	3.79	4.80	2.61	3.81	.79	1.80	
July	4.82	2.84	1.80	3.21	2.15	3.53	2.63	1.66	4.24	1.94	
August	4.54	3.36	4.07	2.82	3.02	5.80	.59	5.49	1.98	3.13	
September	.44	1.93	4.02	5.60	1.08	5.82	1.80	1.83	1.54	4.71	
October	4.30	3.40	2.45	4.27	6.31	8.07	.97	1.81	3.69	1.85	
November	4.38	1.56	3.04	6.38	8.6	8.46	3.85	1.84	5.04	5.67	
December	1.66	2.65	1.61	2.80	2.54	4.07	4.36	3.83	4.41	2.28	
TOTALS	(41.28) 0	30.89 D	33.72 D	41.26 D	33.03 D	50.86 0	36.38 d	36.07 D	32.28 D	34.34 D	

1941 Jan. Feb. &amp; Mar. bracketed by observer.

1947 Jan. Feb. &amp; Mar. not used for snow by observer.

20.6.49 gauge inspected by engineer &amp; passed as sound.

70004

70004

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 3105/4RAINFALL at BURBAGE (PARSONS' HOUSE) No. 59

51

County of Yorks W.R. Observer SHEFFIELD CORPIN W.W.River Basin S. Trent - DonantType of Gauge SnowdonAnnual Average 36.1 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. L.W.S." " 37.30 " " 23 " " within 1933-57 " " 1916-50 " " 5File No. 660 609/26

Diameter ...	8"			107	042							
Height ...	1' 5"				1	1' 0"				1' 0"		
Altitude ...	1307'			51		24 10 20 1309						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	3.19	(4.40)	1.34	2.43	(3.70)	(5.22)	2.20	3.33	(3.13)	(5.35)		
February ...	4.07	(1.29)	(2.80)	(3.10)	(3.17)	(1.75)	3.00	(5.34)	.17	(3.45)		
March ...	5.03	2.35	2.17	2.29	3.72	1.37	3.07	2.98	1.83	3.01		
April ...	1.70	2.12	2.42	.71	1.22	2.13	.18	1.10	3.76	2.09		
May ...	4.44	2.87	2.66	3.63	3.59	.64	1.63	3.43	1.33	2.37		
June ...	1.40	1.88	2.93	2.92	3.91	4.87	1.51	5.94	1.45	1.49		
July ...	1.71	2.24	3.74	3.19	1.87	6.22	4.06	8.04	1.90	4.53		
August ...	4.82	1.73	3.00	7.29	.92	6.25	7.08	2.93	1.00	5.37		
September ...	2.14	3.25	1.66	(3.04)	1.41	4.70	6.03	3.37	.08	4.83		
October ...	1.36	5.76	1.91	4.19	2.51	2.06	2.18	3.06	2.88	8.22		
November ...	9.25	3.01	1.97	5.98	2.48	1.37	2.70	.93	4.33	5.55		
December ...	3.87	2.54	1.45	4.24	4.21	5.08	3.83	4.76	5.31	4.27		
TOTALS ...	42.96	33.44	28.05	43.01	32.71	41.86	37.47	45.21	27.17	50.53		
	D	d	D	D	D	d	D	D	d	D		

1951-1952 7.61 by Sheffield W.W., Rotherham  
1953 Jan. Feb. 2nd Eng. R.

huf. I.H. 1951/8.0K. Over-catch all direction. Inf. was rec.

60004 20004 20104 60004 60004

20004 40004 60004

Position of Station on Ordnance One-Inch map: No. of Map 191 National Grid Reference 43/271810

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 1926	✓ ✓ 1926-31	✓ ✓ 1926-47	