

## RAINFALL at Burbage (Parsons House)

County of Derbyshire

Observer. Sheffield Corporation W.W.

River Basin

Derwent - 6

8" Rain Gauge, by Casella  
(Meteorological Office Pattern)

John D. Seale

Diameter	8"										
Height	1 FT										
Altitude	1309' OD										
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							35.33	40.23	39.07	30.55	43.61

1926-1929 calc. Inf

Inspection X4/30. Gauge overexposed. New site selected on the other side of the wall

1930 record up - too low

N.B. Rejected 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	Parish Church.	Distance from gauge	Direction
Dec. 1930	53° 19' 29" N	35° 30" E	Grindleford	1 1/2 miles	SW.	Jostley	2 1/4 miles	E. SE

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

RAINFALL at Burage (Parson House) N° 59.

County of Derby.....

Observer Sheffield Corps. W.W.River Basin 6. Trent-Peover.

Type of Gauge.....

Annual Average 3.64 in. based on years obs. un-weighted. Period of average 1/85-1/915 Ref P.B. 366

660609/26

Diameter	8"										Means
Height	1.0										
Altitude	1309										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	3.64	3.49									
February	4.33	.69									
March	3.38	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									

1931. G. moved 25yds. N.E.

*Transferred to West Ridgeway 6 in 1939  
owing to boundary boundaries  
revision, & West Ridgeway 306/H*

N.B. Earlier record rejected from Survey as 2° low.

Position of Station on reduced Ordnance Survey Map, } No. of Map 45 Reference No. A.10.  
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
	53.19.29	1.35.34						

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

RAINFALL at Barbage (Parsons House) No. 59.County of West Riding Observer Stafford Barber W.W.

River Basin Trent-Derwent

Type of Gauge

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

66619/26

Diameter	8"										
Height	1.0										
Altitude	1309										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.52	2.89	1.85	3.04	5.50	3.85	6.83	3.15			
February	5.75	6.62	4.43	3.22	6.62	1.86	1.91	2.89			
March	3.49	3.12	1.62	2.93	3.86	1.68	2.87	2.49			
April	1.25	3.37	3.28	2.56	2.55	1.32	2.36	2.70			
May	2.03	1.43	1.48	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	4.89	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	32.14	40.97	40.50	41.05	33.65	42.51	34.32		
		2	2	2	2	2	2	2	2	2	

Transferred from Derby /6, No. 2686/5  
 owing to boundary boundary  
 Revision

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
55°19'.29.	1°35'.34.						

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

Station No. T.F. 310614

41

## RAINFALL at Rumbage (Parson's House) No. 59.

County of West Riding Observer Shoffield Colton, W.W.

River Basin Trent Dams 2-5.

Type of Gauge Standard.

Annual Average 36.1 in. based on 12 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

File No. 160609126

Diameter	8		107	042							
Height	10			1							
Altitude	1309			41			1307				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(4.76)	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	8.16	
March	(5.72)	2.34	1.45	.59	81	1.90	(5.93)	1.22	1.58	1.28	
April	2.09	1.85	2.33	2.60	2.20	1.84	3.26	2.11	3.22	3.21	
May	3.49	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	5.20	.59	6.49	1.98	3.18	
September	4.44	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	4.36	1.56	3.04	6.38	86	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	4.44	2.88	
TOTALS	(41.28)	30.89	33.72	41.26	33.03	56.86	36.38	36.07	32.28	34.34	
	0	D	D	D	D	0	D	D	D	D	

1941 Jan, Feb, Mar, bracketed by observer.

1947 Jan, Feb, Mar, bracketed by observer.

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

70004

70004

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

BRITISH RAINFALL ORGANIZATION

Station No. 310614

71

## RAINFALL at

BURNAGE (Parson's House) No. 59

51

County of YORKS W.R.

Observer SHEFFIELD CORN W.W.

River Basin S. TENTER - DERWENT

Type of Gauge Standard

Annual Average 36.1 in. based on 6 years obs. un-weighted. Period of average 1881-1915 Ref. 1.W.S.  
 " 37.30 " " 23 " within 1933-57 " " 1916-50 " S  
 File No. 660 629 726

Diameter ...	8"		✓								
Height ...	1' 3"			1	1' 0"					1' 0"	
Altitude ...	1307'			51		20190 1309					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.19	(4.40)	1.34	2.43	(3.70)	(5.42)	2.20	3.33	(3.13)	(5.35)	
February ...	4.01	(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 ...	42.98	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	

1950: Further 7. vi by Shepperton w.w., satisfactory,

1950: June, Feb. 1st Eng.

20004 40004 60004

July 1951. B.O.K. Over-exposure all directions. Turf-walk rec.

60004 20004 20104 60004 60004

Position of Station on Ordnance One-Inch map : No. of Map 101 National Grid Reference 42/27/810

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

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30 (2)	1931-40 (2)	1941-50 (2)	1951-60
		C 1926	✓ ✓ but d - 31	✓ ✓ but d + 7	