

RAINFALL at Burbage (Lower Burbage) (+ A)County of DerbyshireObserver Sheffield Corporation W.W.River Basin Derwent - 68" Rain Gauge, by Casella  
(Meteorological Office Pattern)John Swales

Diameter	8"										
Height	1 FT										
Altitude	924										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January							4.13	2.66	7.51	2.01	5.84
February							2.49	1.52	4.43	.72	1.08
March							2.10	4.28	3.19	.19	4.47
April							2.06	4.15	1.32	1.33	3.59
May							3.41	1.16	1.18	2.25	1.69
June							2.83	4.53	3.98	1.61	1.72
July							3.39	2.72	1.05	2.05	6.12
August							3.26	3.73	3.80	2.95	3.18
September							1.78	5.51	.53	1.98	4.81
October							3.46	3.54	5.43	4.37	4.50
November							4.92	4.70	6.92	7.52	3.94
December							2.45	2.82	3.11	8.15	3.45
TOTALS							36.28	41.32	42.45	55.13	44.39

No. 2 Hyetograph in operation also from 1929.

1926-1929 late 1/4

Position of Station on reduced Ordnance Survey } No. of Map 13Reference No. F.5

Map, 2 miles to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
Dec. 1930	53° 19' 7"	1° 36' 45"	Grindleford	1 1/8 miles	S.S.W.	Heathensage	1 3/4	W.N.W.

RAINFALL at Burbage (Lower Burbage)County of DerbyshireObserver Sheffield Corporation W.W.River Basin Trent Derwent 6Type of Gauge (+A)Annual Average 36.2 in. based on 36 years obs. un-weighted. Period of average 1881-1915 Ref FB 366

660609/26.

Diameter	8											
Height	1	0										
Altitude	924											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.08	3.73	2.40	3.31	2.10	3.98	5.72	4.39	6.95	(3.24)	3990	
February	4.76	5.9	6.10	5.2	5.35	3.12	6.40	1.45	2.19	2.94	3342	
March	3.5	2.21	3.16	3.80	1.58	2.48	3.67	6.3	3.14	2.17	2319	
April	5.22	5.00	1.34	3.36	3.65	2.67	2.30	4.44	2.24	2.80	3294	
May	2.91	6.77	2.11	1.62	5.7	1.97	3.66	2.67	2.23	1.11	2562	
June	5.18	9.9	3.80	1.73	3.93	3.92	1.48	2.51	2.38	8.2	2674	
July	5.02	4.30	2.56	2.05	1.12	4.80	3.10	3.65	5.51	2.63	3474	
August	7.33	2.19	6.1	1.86	1.87	1.75	1.05	1.88	2.55	7.6	2185	
September	4.89	2.54	1.63	2.58	6.31	4.40	1.42	2.45	2.10	2.07	3939	
October	1.32	5.35	5.65	3.97	7.10	4.66	3.85	5.41	4.96	4.35	4662	
November	5.75	3.46	2.85	2.99	6.93	4.16	2.36	4.78	5.79	8.46	4753	
December	1.95	1.72	7.3	5.99	4.39	3.57	4.61	4.18	1.94	3.40	3248	
TOTALS	48.76	38.85	32.94	33.78	43.90	41.38	39.62	34.44	42.00	34.75	39042	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

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	Parish Church.	Distance from gauge	Direction

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



Station No. T.F. 2686RAINFALL at Burbage (Lower Burbage)

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County of Derbyshire Observer Sheffield Corporation W. W.River Basin Trent - Derwent 6Type of Gauge Snowdon 1950 (+ A)Annual Average 36.2 in. based on ..... years obs. unweighted. Period of average 1881-1915 Ref. P.B. 366File No. 660609/26

Diameter	8"			107	054						
Height	1' 0"				1						
Altitude	924'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.87	3.38	(5.34)	4.69	3.85	4.42	3.37	7.32	1.48	1.18	
February	4.67	1.58	2.66	2.55	3.55	5.35	3.72	2.59	1.56	5.38	
March	5.97	2.40	1.47	.47	.84	1.45	6.04	1.20	1.62	1.04	
April	2.55	1.95	2.52	2.54	2.20	1.44	3.06	1.97	3.53	3.05	
May	3.31	1.81	3.29	3.40	3.10	3.06	3.13	2.24	2.03	1.96	
June	.44	1.06	1.97	2.54	3.75	3.58	2.25	3.36	.77	1.52	
July	4.86	2.71	1.79	3.43	1.94	3.08	2.21	1.50	3.18	2.07	
August	4.46	4.18	3.40	2.86	2.63	4.16	.50	4.56	1.77	3.31	
September	.36	1.85	3.81	5.30	1.26	4.95	1.60	1.97	1.29	4.04	
October	4.43	3.65	2.39	4.13	5.99	1.50	.80	1.61	(3.64)	1.44	
November	4.24	1.55	2.99	6.47	.77	7.94	3.40	1.77	4.29	5.32	
December	1.73	2.84	1.51	2.72	2.30	3.67	3.58	3.18	4.23	2.43	
TOTALS	41.91	31.96	33.14	41.10	32.18	44.60	33.66	33.27	29.39	32.74	35.39

Totals

3790

3361

2250

2481

3033

2124

2677

3185

2643

2958

3874

2819

1946 5" inches low?

40004

00004

1947. Rainfall station gauge frequently damaged by vandals. Now surrounded by unbreakable fence 12 sq. ft. 2" bars 5' high at 4 1/2" centers. Some degree of shelter but way to avoid influence all present. End 1949

30.6.49. Gauge replaced by squire & passed as sound

1948. Total low. Letter sent March 1949. Exp. says fence built round site 12' sq. 5" high 2" bars apart

1949 but part set.

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 2686

I.F. 7

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RAINFALL at BURBIDGE (LOWER BURBIDGE) (+A)County of DERBY Observer SHEPPIARD CORN. W.W.River Basin TRANT-DERWENT-6Type of Gauge SNOWDON (+A)Annual Average 36.2 in. based on 9 years obs. un-weighted. Period of average 1881-1918 Ref. P.6. 866  
" " 37.15 " " 31 " " Within 1926-57 " " 1916-1950 SFile No. 660609/26

Diameter ...	8"			107	054						
Height ...	1' 6"				1						
Altitude ...	924'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals
January ...	3.15	(4.50)	1.26	2.82	(3.70)	5.57	2.14	3.27	(3.13)	5.76	35.30
February ...	3.64	1.07	2.99	(3.20)	(3.23)	1.62	3.14	(5.44)	.12	(3.05)	27.50
March ...	4.78	2.55	2.09	2.62	3.63	1.39	2.74	2.74	1.61	2.36	26.51
April ...	1.65	2.15	2.81	.66	1.18	1.92	.25	1.09	3.50	1.82	17.03
May ...	4.11	3.08	2.58	3.47	3.57	.67	1.73	3.43	1.11	2.12	25.87
June ...	1.20	1.97	3.08	2.45	3.68	4.74	1.50	5.06	1.32	1.38	26.38
July ...	1.45	2.22	3.83	2.96	1.71	5.59	3.68	7.58	1.83	4.40	35.25
August ...	4.80	1.83	3.36	6.96	.91	6.26	6.75	2.80	.86	3.48	40.01
September ...	2.09	3.11	1.82	3.44	1.50	4.05	5.37	3.24	.08	(4.37)	29.07
October ...	1.43	5.66	1.82	4.17	2.83	2.05	2.02	2.87	2.80	6.70	32.35
November ...	8.87	2.60	1.97	6.45	2.66	1.51	2.57	.95	4.50	5.15	37.13
December ...	4.18	2.65	1.58	5.59	4.20	5.03	3.41	4.38	4.90	3.53	39.45
TOTALS ...	44.35 D	33.39 D	27.19 D	44.79 D	32.70 D	40.40 D	35.30 D	42.85 D	25.76 D	46.12 D	371.85

1955 Jan-Feb part coll'd by Clegg  
 Insp. II 1459/6004. 4y. record. Exposure reasonably good. 6' from anemometer 4 1/2 NE.  
 40004

Position of Station on Ordnance One-Inch map : No. of Map 111 National Grid Reference 56 28 5 902

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
		c1926 —	✓ ✓	✓ ✓	