

RAINFALL AT

Clipstone Waterworks Mansfield

Lat. $53^{\circ} 10' 25'' N$ Long. $1^{\circ} 6' 0'' W$ County of Nottingham

Fal Brownd
Trent, L. bank - 5.
Rain Gauge, by No 29682 Mr. H. W. Hudson
Observer. Mf G. T. W. Hudson

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ..									10		
Altitude ..									236 ft		
January ..									.72	.92	1.04
February ..									1.94	1.40	.78
March ..									1.36	3.51	3.20
April ..									1.64	2.10	1.59
May ..									2.72	1.90	1.32
June ..									2.45	2.65	3.61
July ..									1.47	2.56	3.64
August ..									1.92	2.36	3.20
September ..									.51	3.47	3.12
October ..									4.48	.82	3.17
November ..									2.15	1.10	.52
December ..									2.87	2.23	4.53
TOTALS ..									24.23	25.02	29.72

1907 St Marys Edwinstow 2 1/2 mile NE

Edwinstow Station LD+EC Ry 2 NE

Gauge is at new W. & R. Company Station for Cops of Mansfield adjoining
Vicar's Water Brook & tributary of River Main & the site is 1/4 mile south
of junction of the streams in the village of Clipstone

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RAINFALL at Elginstone Waterworks

County of Nottinghamshire Observer Mr. F.W. Hodeon

River Basin Trent - Left Bank Tributaries 5

Snowdon Rain Gauge, by N+Z.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	53° 10' 25"	1° 6' 0 W	Edmonton	2m	NE			

RAINFALL at Mansfield Chippingstone Water Works

County of Nottinghamshire) Observer Mess^r G. & F. W. HodsonRiver Basin Trent-Left Bank Tribs 5- J. Gibson CE (1921)
gas water eng manuf

Snowdon Rain Gauge, by N. S. G.

Diameter ...	5"						5					
Height	1	0					10					
Altitude ...	236	225					225					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.	
January ...	2.74	1.41	3.48	1.12	1.71	1.95	3.02	1.51	4.62	1.49	3.94	Totals. 26.99
February ...	1.97	.31	2.67	4.42	1.08	2.84	1.36	1.65	1.88	.71	.63	19.52
March	2.63	.83	1.52	1.62	1.01	.79	.62	2.60	2.67	.14	3.00	17.43
April.....	4.98	.92	3.21	2.15	1.71	1.96	1.56	1.96	.97	1.42	3.24	24.08
May	1.60	1.60	.71	2.76	2.70	3.68	2.00	1.06	1.67	1.18	1.51	20.47
June	2.17	.68	1.01	.59	1.34	.16	2.57	3.24	2.14	.99	1.54	16.43
July	4.38	.38	3.79	4.09	2.21	.85	1.86	1.88	1.04	1.90	5.16	27.54
August78	3.06	6.56	2.75	2.44	1.55	2.03	3.47	2.19	2.23	2.78	29.84
September...	1.55	.71	2.24	2.69	2.31	3.23	1.08	4.50	.25	.44	5.33	24.33
October.....	1.78	3.47	.91	1.61	4.63	3.09	1.97	2.19	5.19	3.54	2.08	30.46
November...	1.44	1.81	1.34	2.01	1.88	2.28	3.66	2.36	2.94	5.21	3.27	28.20
December...	2.89	1.97	3.60	2.68	2.72	2.14	1.18	2.62	2.03	4.64	2.44	28.91
TOTALS...	28.91	17.15	31.04	28.49	25.74	24.52	22.91	29.04	27.59	23.89	34.92	274.20

1921. Two Cottages 30 ft high 40 ft N.E.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	53° 10' 25"	1° 6' 0"	Edwinstowe	2 mi	N.E.	Edwinstowe	12 mi	N.E.

RAINFALL at Clipstone Waterworks.

County of Nottinghamshire.

Observer J. Gibson, Esq., C.E.

River Basin Trent - Left Bank 5

Type of Gauge Standard.

24.9

31

P.B. 425

Annual Average 25.1 in. based on 25 years obs. un-weighted. Period of average 1881-1915 Ref. J

852488/28

Diameter	5	Height	10	Altitude	225	Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.26	1.27	1.98	1.74	1.38	3.25	3.78	2.33	4.34	1.79							24.22
February	2.65	1.42	3.07	1.74	2.40	2.51	3.26	1.71	1.23	2.81							19.80
March	1.28	1.21	2.35	2.18	1.61	1.31	1.91	1.17	1.88	1.76							13.66
April	3.28	2.22	1.70	2.22	2.30	1.68	2.33	1.05	1.70	1.38							17.76
May	2.89	6.14	1.67	1.80	1.28	1.34	3.31	2.55	1.16	1.26							20.40
June	3.05	8.88	1.56	1.46	2.06	3.06	1.62	1.56	1.99	1.16							16.40
July	3.33	5.81	2.25	1.45	1.25	1.70	2.28	3.98	4.15	3.69							31.89
August	4.83	1.11	1.40	1.39	1.23	1.26	1.39	2.01	3.30	1.27							16.19
September	4.32	1.39	1.22	1.32	4.10	1.87	1.16	2.29	1.82	1.71							19.20
October	1.58	2.96	4.15	1.02	2.94	2.17	3.67	2.52	3.25	4.30							27.56
November	3.09	1.61	1.95	1.92	5.09	2.94	1.35	2.79	3.16	5.22							29.12
December	1.19	1.79	1.26	4.38	3.05	1.78	3.10	4.04	1.87	1.37							21.53
TOTALS	31.75	25.81	21.56	19.62	25.69	26.87	27.16	25.00	28.55	25.72							257.73
	D	D	D	D	D	D	D	D	D	D							19.70

1931. Two cottages 30' to ridge 40' N.E.

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
1931.			Edwinstowe L.H.E. Rly.	1/2 m	N.		

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

Station No. 2627

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RAINFALL at Elvaston & Daterworks

County of Nottinghamshire Observer J.C. Sykes

River Basin Trent - left Bank - 5

Engineer & Manager G.E. (1930)

Type of Gauge Snowdon

Annual Average 24.9 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 425

File No. 852488/28

Diameter	5"		122	891						
Height	1' 0"			1			10 ¹ / ₂ "			
Altitude	226'			41			228'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	3.23	2.54	3.52	2.55	1.84	1.68	2.32	4.57	1.07	.80
February	2.78	1.35	.60	2.13	1.57	1.97	1.84	1.10	.73	4.78
March	4.08	1.70	.62	.41	.55	.96	4.67	.59	1.14	.79
April	1.30	.91	.92	1.30	1.51	1.29	2.14	1.37	1.95	2.31
May	2.02	4.04	2.99	2.06	1.48	1.50	.85	1.88	2.03	1.89
June	.28	1.00	1.17	1.42	2.11	2.49	1.74	2.43	.50	.91
July	3.70	1.84	.58	1.29	1.62	2.16	1.45	1.04	4.10	2.26
August	3.29	2.08	1.69	3.58	2.24	4.55	.22	2.95	2.12	2.62
September	.37	1.30	2.01	3.57	.87	2.69	1.13	2.00	1.52	2.71
October	2.61	1.76	1.54	2.74	3.82	1.70	.28	1.38	3.78	.74
November	3.32	1.47	1.67	4.57	.52	5.35	1.49	1.02	3.06	4.47
December	.57	1.46	.84	1.59	1.73	3.34	1.81	3.67	2.24	.85
TOTALS	27.55	21.45	18.15	27.71	19.86	29.68	19.94	24.00	24.19	25.16

Cottages 25' high 60' N. Trees 12' high 21° S. Engine house 23' high 87° E.

Total 5.

24.12

18.85

15.51

15.40

20.74

14.10

20.54

25.34

18.17

20.35

26.74

18.13

237.69

91

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
1948			Edwinstowe	2 m.	N.W.	Edwinstowe	2 m.	N.W.

Station No. 2627

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RAINFALL at CROSTON (WATERWORKS)

County of NOTTINGHAM Observer ENGINEER & MANAGER

River Basin TRENT - L. BANK - S. Glashan (1955-1970)

Type of Gauge SNOWDON

Annual Average 24.9 in. based on 31 years obs. un-weighted. Period of average 1881-1915 Ref. R.6 4250
 25.55 " " 35 " 1916-1950 1916-1950 P
 File No. 802488/28

Diameter	8"		122	891								
Height	0' "				1							
Altitude	228'					51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.20	1.91	1.72	1.49	2.21	4.05	1.71	2.71	3.10	4.62	24.70	
February	3.65	3.39	1.63	2.64	2.33	.89	2.67	3.47	.26	2.40	20.33	
March	2.90	1.97	1.41	2.28	3.10	.82	1.71	1.75	1.26	1.76	18.96	
April	1.12	1.31	2.57	1.30	.91	2.01	2.44	.57	2.53	0.88	12.44	
May	3.13	2.29	2.08	3.89	3.33	.38	1.24	2.38	1.17	1.35	21.24	
June	.59	2.28	1.76	3.61	3.38	4.24	1.48	4.55	1.14	1.33	24.36	
July	.81	.74	1.98	1.89	1.22	2.88	3.67	5.10	1.57	3.08	22.94	
August	4.82	3.21	1.58	3.90	.35	6.77	4.16	4.32	.66	3.32	33.09	
September	1.42	1.97	1.29	2.60	.84	2.24	4.96	2.07	.04	3.47	21.40	
October	.75	3.41	2.64	2.98	1.67	.98	1.12	1.86	2.21	5.78	23.30	
November	5.65	1.45	1.27	5.54	2.11	1.09	2.77	.74	2.85	3.61	27.08	
December	1.86	1.80	.93	1.98	2.20	2.77	2.02	3.51	3.49	2.99	23.55	
TOTALS	28.90	22.73	19.86	33.10	23.56	29.10	27.75	33.03	20.26	35.09	273.39	
	D	D	D	D	D	D	D	D	D	D		

1951 cottages 25' at 60', tree 12' at 21' & Eng Ho 22' at 117' East.

1957 record was the low - broken in 1958

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 58(43) 603.640

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Croston	2.m	N.	Croston	2.m. N.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ Sust 2.19	✓ Sust - 27	✓	✓	✓