

RAINFALL at Eastwood Moor ReservoirCounty of HertfordshireObserver A. Brownlie C.E.River Basin Trent-Erewash 4Great Northern Railway Co.Standard Rain Gauge, by Dewitt & Son only.

Diameter ...					5							
Height			6 0									
Altitude ...			301									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Totals.
January ...			3.56	3.28	1.43	2.43	1.04	2.36	1.63	3.18		16.69
February ...			1.52	.92	1.43	3.20	3.40	.73	2.00	1.79		8.21
March			3.27	3.91	2.72	.71	2.99	1.84	1.04	4.52		7.92
April .....			.50	2.92	1.24	.84	1.38	1.25	1.42	1.53		10.39
May			3.40	2.00	1.63	1.47	2.49	1.98	1.99	1.33		5.58
June			3.96	.98	2.54	1.61	2.50	2.00	.44	.78		7.79
July			5.15	1.11	3.05	5.00	1.92	1.39	3.73	2.46		5.72
August			5.73	1.77	1.89	2.49	1.95	4.35	1.81	2.02		9.50
September ..			1.14	1.62	1.17	1.15	1.56	1.84	4.95	1.70		10.13
October ...			3.58	3.76	2.40	1.50	2.42	4.13	1.44	2.70		10.05
November ..			2.15	2.23	3.35	2.47	2.70	1.32	1.58	1.86		10.69
December...			2.82	1.19	6.02	5.34	2.37	.86	3.60	4.05		7.46
TOTALS ...			36.75	25.69	28.90	28.21	26.72	24.05	25.63	27.92		10.88

f m open

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
53.2.072	1.17.23.29		Eastwood	3150 yds	SW	Freasley St Mary	1980 yds	S.S.E

RAINFALL at Eastwood Moorgreen ReservoirCounty of NottinghamshireObserver Great Northern Railway Co.

A. S. Newton

River Basin Trent - Erewash H

L & N E Railway

Snowdon Rain Gauge, by J. Davies & Son,
Derby

Diameter ...	5"											
Height	6.0									2.0		
Altitude ...	301											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	TOTALS.
January ...	3.21	2.25	3.10	1.26	2.13	2.55	3.42	1.85	6.25	1.45	4.36	31.83
February ...	2.17	.27	2.84	3.92	.85	3.22	2.55	1.79	2.65	.79	.69	21.75
March	1.99	1.11	2.00	1.33	1.13	.68	.73	2.83	2.88	.23	2.66	17.57
April	4.35	.92	3.10	2.42	1.94	2.19	1.63	2.08	.79	1.35	2.67	23.44
May	2.54	2.03	1.64	3.06	3.45	4.53	2.52	1.28	1.48	2.30	1.98	26.76
June	2.48	.50	.93	.63	2.43	.07	2.71	5.30	2.78	1.30	1.68	20.81
July	4.71	.74	3.41	4.65	2.43	1.70	2.03	2.77	1.15	1.31	6.02	30.42
August	1.05	3.78	5.94	3.44	3.20	3.66	2.52	3.50	3.06	2.61	2.39	35.15
September...	1.63	1.06	2.19	2.72	3.22	4.12	1.02	4.53	.49	.43	4.78	26.17
October	1.49	5.06	.71	1.86	5.04	4.01	2.25	3.08	4.91	2.64	3.12	35.17
November...	.86	1.62	.98	1.78	1.94	2.09	4.11	2.90	4.09	5.99	3.34	27.90
December...	2.87	2.71	3.29	2.81	3.44	2.35	1.13	2.88	2.66	4.86	2.74	31.74
TOTALS...	29.35	22.05	30.13	29.59	31.20	31.22	26.62	34.79	33.19	26.26	36.33	330.73

1925. Trees 30 ft. high 20. 30 ft. N.
 40 " " 50 33 " S.
 open ground E.
 " water W.

Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1920	53° 20' 72"	1° 17' 24"	Eastwood	3150 yds	SW	Greasley St Mary's	1980 yds	S.S.E.

RAINFALL at Eastwood (Moorgreen Res.)County of NottinghamObserver Land N.E. Rly. Co.River Basin Trent - Erewash 4Type of Gauge M.O.Annual Average 27.4 in. based on 15 years obs. un-weighted. Period of average 1881-1915. Ref. S.

740964/27.

Diameter	5											
Height	20											
Altitude	301											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Totals
January	2.05	2.08	2.20	2.17	1.05	3.25	3.25	2.76	5.12	2.57		26.52
February	2.74	4.44	2.13	.63	2.59	1.95	3.58	.93	1.31	2.30		18.60
March	.12	1.75	2.69	2.03	.72	1.64	2.08	.11	1.84	1.99		14.87
April	3.48	2.79	1.16	2.22	3.13	1.95	2.56	.12	1.46	3.25		22.52
May	2.96	6.53	1.58	1.10	.33	.22	2.70	2.09	1.27	1.44		20.22
June	4.58	1.06	1.64	.54	3.05	3.73	.59	1.61	2.00	0.99		19.79
July	4.98	4.33	2.50	1.65	.51	4.86	3.46	4.78	5.39	3.29		35.65
August	4.29	1.35	.65	1.81	1.94	1.03	.29	2.65	2.85	0.27		17.13
September	3.18	1.91	1.01	1.88	5.37	3.51	2.06	2.91	1.47	0.82		24.12
October	.72	2.94	4.83	1.34	3.71	1.85	2.76	2.97	2.73	4.58		28.43
November	3.57	1.87	1.44	2.00	4.98	2.82	1.52	3.15	3.80	6.84		31.99
December	1.26	.91	.39	4.74	3.38	2.00	2.94	4.08	1.89	1.70		23.29
TOTALS	33.93	27.96	22.22	22.01	30.76	28.01	27.49	28.18	31.63	30.04		283.13
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		47.4

1931. Water N. Trees so high 66 yds. Water E. Open ground W.

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
1931.			Eastwood	3150 yds.	S.W.	Gleasby St. Mary's	1980 yds.	S.E.

Station No. 2599RAINFALL at Eastwood (Tringreen Res.)

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County of NottinghamObserver L. N. P.River Basin Trent Eastern &British Railways (1948)Type of Gauge T.O.Records Taken 2 W.A.S.B. 6/1/48 (aut)Annual Average 27.4 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 740984/27

Diameter	5"			116	327							
Height	20"				1							
Altitude	30'				41							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.23	3.00	3.89	3.16	2.23	2.80	2.34	5.86	1.14	.71		Totals. 28.36
February	2.31	1.71	.78	1.79	2.89	2.53	1.72	1.51	.78	5.24		21.32
March	2.92	1.81	.71	.30	.74	.99	4.52	.65	1.44	1.04		15.02
April	1.60	1.34	.83	2.46	1.99	1.13	1.97	1.25	2.13	2.74		17.59
May	2.34	3.71	3.40	1.12	2.40	1.34	1.42	2.42	2.00	1.53		21.68
June	.40	.83	1.58	1.68	2.89	2.62	1.49	2.93	.64	1.31		16.87
July	3.27	2.46	1.01	2.70	2.35	2.17	3.00	.97	3.92	2.40		24.25
August	3.65	2.38	2.01	2.74	2.09	4.85	.22	4.19	1.70	3.44		27.27
September	.30	1.13	2.48	4.77	1.33	2.83	1.56	2.07	1.36	3.63		21.46
October	2.83	2.09	1.62	2.70	3.67	1.17	.26	1.83	4.24	.91		21.32
November	3.67	1.53	2.29	5.15	.41	4.97	2.04	1.39	3.06	4.67		29.18
December	1.01	2.12	.95	1.56	1.88	2.96	2.37	4.20	2.73	2.13		21.91
TOTALS	27.43 D	24.11 D	21.55 D	30.13 D	24.87 D	30.36 D	22.91 D	29.43 D	25.19 D	30.25 D		266.23 D

1941. Water - N. Trees 50 high bbs & S. Water - E. Open ground + W.

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.
1941			Eastwood	350 y.	S.W.	Gressley St. Mary.	1980 y.	S.S.E.

BRITISH RAINFALL ORGANIZATION

Station No. 2599RAINFALL at EASTWOOD (MOORGREEN RESERVOIR)

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County of NOTTINGHAMObserver RAIN AND INLAND WATERWAYSRiver Basin TRENT - EREWASH - &BRITISH WATERWAYSType of Gauge M.O.Annual Average 27.4 in. based on 18 years obs. un-weighted. Period of average 1881 - 1915 Ref. 5" " 28.29 " " 27 " " within 1931-57 " " "File No. 762913/27

Diameter ...	5"			116	327						
Height ...	2' 0"				1						
Altitude ...	301'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.34	2.42	.92	1.81	2.76	4.30	1.90	3.20	2.76	3.20	25.61
February ...	3.25	.54	1.70	2.80	2.55	.91	2.80	4.36	.24	2.03	21.18
March ...	3.61	2.61	1.55	2.68	2.87	.79	2.90	1.90	1.38	1.71	22.00
April ...	2.10	1.81	2.21	.36	1.31	1.94	.20	.90	2.63	1.09	14.55
May ...	2.81	2.55	2.16	2.73	3.09	.67	1.54	2.53	.55	2.43	21.06
June ...	1.54	2.82	3.82	3.85	3.46	3.31	1.61	3.95	.95	1.41	26.72
July ...	.90	1.27	3.26	1.77	.78	3.49	2.98	4.65	1.49	2.11	22.70
August ...	5.48	1.74	1.96	4.83	.65	6.46	4.32	3.35	.23	2.56	315.8
September ...	1.69	2.01	1.28	2.82	.77	2.84	6.27	2.74	.08	3.15	23.65
October ...	.76	3.52	1.95	3.51	1.59	1.27	1.70	2.27	2.22	5.41	24.20
November ...	6.05	1.71	1.77	5.20	2.16	.98	2.51	1.01	2.48	3.93	27.80
December ...	2.34	2.78	.86	2.53	2.55	3.15	2.52	3.74	4.05	2.02	26.54
TOTALS ...	32.87	25.78	23.44	34.89	24.54	30.11	31.25	34.60	19.06	31.05	287.59

1951 Inco 50' at 16 yds S. Water to the N + E. Open ground to the west

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SK(43)468474

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			<u>Eastwood</u>	350'	SW	<u>Greenley St Mary</u>	1980'	SE

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	<u>c 1912</u>	✓	✓	✓	
	<u>D14-19</u>	✓	✓	✓	