

RAINFALL at Eastwood HallCounty of NottinghamObserver G. B. S. WhitlockParker Wakelin & Co.River Basin Trent Erewash &

Rain Gauge, by _____

Diameter ...											
Height								5			
Altitude ...								1			
								218			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								3.04 3.54	3.91		
February71 4.30	3.46		
March								* .78	4.60		
April								(1.63) 2.95	1.75		
May								2.45	5.06	1.80	
June								2.28	.66	.90	
July								1.71	2.64	2.62	
August								4.91	.74	2.36	
September...								3.12	4.85	1.85	
October ...								4.85	1.26	3.11	
November..								3.08	1.83	2.19	
December...								2.65	4.99	4.44	
TOTALS ...								2	33.60	32.98	

Tree 40 ft 88 ft N.W.N.

" 20. 111. N.E.N.

Building 40 ft. 170. N.

340 yds NW of Eastwood Colliery G.

N.B. Values repeated from Survey, 1928.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1917	53.1.15	1.18.0	Eastwood G.S.R.	930	S.W.	Eastwood	8.30	S.

RAINFALL at Eastwood HallCounty of NottinghamshireObserver Miss Barber Walker & Co.
1922 G. B. H. WalkerRiver Basin Great Ousewash &

(1925) Howard Rain Gauge, by

see below.

MO (July 1920)

Glass still serviceable
but broken.

Diameter ...	5"										
Height	1.0										
Altitude ...	218										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	3.62	3.79	4.44	1.54	2.66	2.91	4.02	2.16	5.73	1.51	4.20
February ...	2.85	.18	3.59	5.49	.74	3.68	2.74	1.88	2.10	.83	.84
March	1.75	1.36	2.48	1.55	.92	.88	1.15	2.83	2.22	.33	2.81
April	4.21	1.22	3.71	2.47	2.40	2.68	1.49	2.05	1.20	1.39	3.03
May	3.41	2.53	1.65	3.75	3.64	4.69	2.92	1.24	1.34	1.85	1.48
June	2.69	.44	1.01	.61	2.70	.08	2.98	4.51	2.61	1.14	1.50
July	5.13	.80	4.71	4.73	2.69	1.80	1.81	2.78	1.09	1.26	5.81
August	1.40	4.82	6.66	3.27	3.35	3.70	2.44	3.05	2.43	2.49	2.14
September...	1.93	1.19	2.60	2.87	3.66	4.53	1.22	4.16	.91	.44	4.69
October	1.89	4.95	.70	2.11	5.71	4.64	2.33	2.68	4.56	3.52	2.44
November...	1.12	1.99	1.18	2.67	2.19	2.92	4.29	2.56	3.51	5.93	3.37
December...	3.90	3.47	4.49	3.79	4.10	3.42	1.50	3.21	2.28	4.62	2.66
TOTALS...	33.90	26.74	37.22	34.88	34.76	35.93	28.89	33.11	27.44	25.34	34.97

1920. Tree 40 ft high 88 ft N.W.N.

" 20 " " 111 " N.E.N.

Building 40 " " 170 " N.

1925. Not printed, gauge broken.

1926

1926 Suspected by Mr Taylor June. Gauge which consisted of old 5" Howard funnel
 let into earthenware milk bottle, retained in wooden frame. (1" above ground).
 9 stands on grass land, grass overgrowing gauge, but arranged to cut round site.
 The bottle had a grooved lip through which rain entered causing high measurements.
 This was plugged as a temporary measure, and observer promised to obtain another receiver
 f. 703405/26

1927 New Gauge

Annual values rejected from Survey 1928

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	53° 1' 15"	1° 8' 0"	Eastwood	930 yds	SW	Eastwood	830 yds	E.

RAINFALL at Eastwood HallCounty of NottinghamObserver Messrs Barber, Walker & Co., Ltd.River Basin Trent - Erewash 4Type of Gauge In. O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

703405/26.

Diameter	5										
Height	1 0										
Altitude	218										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.89	1.97	2.24	2.36	1.16	3.22	3.58	2.62	3.46	3.02	2752
February	2.78	.49	3.34	.65	3.25	2.11	3.93	.76	1.29	3.12	2172
March	.36	1.88	2.77	2.09	.73	1.91	1.95	.11	1.77	2.09	1566
April	3.65	2.81	1.26	2.10	3.01	1.84	2.36	.12	1.83	1.78	2076
May	2.90	6.73	1.59	1.05	.31	.33	2.62	2.11	1.31	1.31	2020
June	4.12	1.14	1.73	.60	3.96	3.41	.56	1.29	1.73	0.91	1945
July	5.33	3.91	1.99	1.29	.72	4.66	3.14	4.54	3.71	2.67	3196
August	4.13	1.70	.76	1.84	1.88	.93	3.7	2.58	2.32	0.25	1676
September	2.82	1.90	1.05	2.27	5.35	3.18	1.51	2.50	1.14	0.70	2247
October	.61	2.76	4.84	1.42	3.87	1.71	2.52	2.19	2.62	4.58	2712
November	3.67	1.76	1.43	1.92	4.78	2.74	1.38	2.76	3.89	6.64	3087
December	1.20	.89	.42	5.16	3.68	1.71	2.70	4.21	1.79	1.67	2343
TOTALS	33.46	27.94	23.42	22.75	32.70	27.75	26.62	25.79	28.61	28.74	27778

1931. Tree 44' high 85' N.W.N. Tree 20' high 111' N.E.N. Building 40' high 170' N.

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(L.N.E.R.)	930 yds.	S.W.	Eastwood	830 yds.	S.

Station No. 2598RAINFALL at Eastwood Hall

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County of NottinghamObserver Misses Barker & Tulker & Co. Ltd.River Basin Trent-Erewash: 4National Coal BoardType of Gauge No. 

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 102405/26

Diameter	5"			116	340						
Height	1'0"				1				6"		
Altitude	218'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.58	2.64	4.11	3.22	1.92	2.73	2.88	2.22	.60	1.00	
February	2.48	1.38	.61	2.60	2.84	2.55	2.03	3.94	.74	5.36	
March	2.69	1.81	.67	.39	1.18	1.12	5.84		1.84	1.06	
April	1.82	1.40	.72	2.24	1.48	1.12	1.99		2.43	2.77	
May	2.64	3.62	3.40	.95	2.31	1.41	1.52		2.36	1.50	
June	.39	.72	1.68	1.53	2.86	2.77	1.55		.85	1.72	
July	2.81	2.25	.96	2.97	2.23	1.88	2.29		4.86	2.30	
August	3.48	2.19	1.85	2.62	1.88	4.38	.26		1.30	3.20	
September	.24	1.04	2.36	4.68	1.45	3.19	1.51		1.57	3.62	
October	2.60	1.88	1.76	2.82	3.79	1.20	.70		4.16	.93	
November	3.65	1.46	2.17	5.28	.46	5.29	1.88		3.35	4.44	
December	.71	2.00	1.05	1.62	1.96	3.14	2.37		2.61	2.30	
TOTALS	27.09 d	22.39 d	21.34 d	30.98 d	24.36 d	30.78 d	24.82 d	np inc.	26.37 d	30.17 d	

1941 Tree 4 1/2' high 88 N.W.N. Tree 20' high 111 N.E.N. Building 40' high 170 N.
RWS gauge under 88' under from man.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 LNER	930y	S.W.	Eastwood	880y	S.

BRITISH RAINFALL ORGANIZATION

Station No. 2598

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RAINFALL at EASTWOOD HALLCounty of NOTTINGHAMObserver NATIONAL COAL BOARDRiver Basin TRANT - KREWASH - K

(Area Chief Scientist)

Type of Gauge M.O.Annual Average in. based on 2784 years obs. un-weighted. Period of average 1916-1950 Ref. 5File No. 203405/26

Diameter ...	5"			116	340		5"				
Height ...	0' 6"				1		1'				
Altitude ...	218'				51		240'				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.18	2.53	.74	1.53	2.91	3.83		2.89	3.06	5.00	
February ...	3.67	.70	2.26	2.68	2.12	.77		4.47	.20	2.38	
March ...	3.34	2.65	1.30	2.36	2.77	.81		1.83	1.31	1.66	
April ...	1.85	1.52	2.16	.39	1.17	1.97		.95	2.62	1.12	
May ...	3.23	2.68	2.04	2.79	3.16	.63	1.19	2.83	.49	1.18	
June ...	1.82	2.92	4.23	3.84	3.57	2.92	1.45	3.70	.88	2.11	
July70	.83	3.29	1.84	.74	3.29	2.63	4.47	1.74	3.31	
August ...	5.24	1.61	2.00	4.54	.65	5.73	4.37	2.62	1.06	2.47	
September ...	1.69	1.88	1.24	3.36	.72	2.61	6.07	2.75	.10	4.64	
October85	3.55	1.91	3.40	1.68	1.34	1.44	2.36	2.10	4.36	
November ...	6.10	1.60	2.05	4.72	2.30		2.45	1.02	2.62	3.46	
December ...	2.25	2.29	1.33	2.50	2.39		2.45	3.38	4.15	3.69	
TOTALS ...	32.89	24.76	24.55	33.95	24.18	Inc. NP.	NP	33.27	20.33	35.88	
	d	d	d	d	d			d	d	d	

1951 Inc. inc. at 85' N.W.N., Inc. 20' at 111' N.E.N. Buildings 60' at 170' N.

1956: No record after 9/11/56. Equipment stolen by hoodlums. New record to be established on roof.

1957: New site on duck ground; screen 6' 6" W.

1957, NP Inc.

1958: print

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference SK(43)462477

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1951			Eastwood L.N.E.R.	930'	S.W.	Eastwood	830'	S.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	cimp. 1917 D 17, 19	✓ D 20-25 29 22628, 30	✓ D 33, 32, 34, 40 d 33-37, 39	41-47, 49, 50 d 41-44 47, 50 D 45, 46, 49	