

RAINFALL at

Woolthorpe

County of Lincolnshire

Observer

A. Brownley C.E.

River Basin Trent - Right Bank Tributaries 6

Rain Gauge, by

Diameter ...											
Height			1.3								
Altitude ...			182								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			2.80	2.39	1.18	2.46	.78	2.07			
February ...			1.07	.63	1.07	2.77	4.05	.57			
March			2.48	3.22	2.14	.92	4.83	1.10			
April .....			.12	1.91	1.16	.75	1.26	1.41			
May			2.52	1.75	1.88	1.54	1.93	1.23			
June			3.59	1.71	2.67	.92	1.06	1.47			
July			4.84	.56	2.66	5.52	1.31	1.48			
August			5.29	.56	1.15	3.17	3.11	5.35			
September ..			.91	1.95	.71	1.13	1.24	1.68			
October ...			1.86	4.23	2.33	.94	1.44	2.86			
November ..			1.75	1.81	3.13	2.41	2.86	.77			
December...			3.19	.75	4.23	4.50	2.48	.45			
TOTALS ...			30.72	21.41	24.31	27.05	26.35	20.44			

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at WoolthorpeCounty of LincolnshireObserver per A. Brown Esq. C.E.A. L. NewtonJ. Wallis Esq. C.E. 1921River Basin Trent - Pt. Bank Tubs 6.(1927) L.N.E. Ry.M.O. pattern Rain Gauge, by
(126)

Diameter ...								5			
Height	1.3										
Altitude ...	182										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 Means.
January ...	1.83	1.63	2.35	1.20	1.90	1.72	2.56	1.62	3.43	1.30	2.62
February ...	1.30	.29	2.30	3.52	.78	2.07	1.10	1.85	1.27	.53	.40
March	2.28	.90	2.07	1.18	.53	.99	.35	1.86	1.39	.05	1.66
April	4.52	.91	3.10	1.35	1.74	1.13	1.45	1.51	.84	1.08	2.55
May	1.39	1.50	1.18	1.81	3.16	3.33	2.90	.86	1.42	1.09	2.21
June	2.19	.87	.99	1.67	2.41	10	2.02	3.93	2.83	1.39	.53
July	3.47	.51	4.24	4.01	2.42	1.24	1.74	2.12	.98	1.33	3.33
August .....	.92	3.30	5.50	1.74	2.35	1.31	2.33	2.03	1.91	1.67	1.96
September...	1.39	.77	1.54	2.38	2.48	3.03	1.26	3.97	.31	.65	3.89
October .....	.97	1.52	.89	2.37	4.25	2.79	2.32	1.88	3.50	2.74	1.34
November...	.78	1.35	1.41	2.07	1.66	1.92	2.86	2.77	2.27	4.69	2.98
December...	2.01	1.18	2.78	2.69	2.37	1.83	.81	2.53	1.60	4.03	2.43
TOTALS...	23.35	14.73	23.35	24.99	26.03	21.46	21.90	26.93	21.75	20.55	25.90

1926. Building 13' high, 58' N.
 wall 10' " , 45' S.
 10' " , 28' E.
 Building 13' " , 35' W.

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
1926	52° 54'	0° 45'	Bedgravebrook	3520 yds.	N.	Woolthorpe	1540 yds.	S.

RAINFALL at WoolsthorpeCounty of LincolnshireObserver Land N.E. Rly.River Basin Cent. Right Bank tribs 6Type of Gauge M.O.Annual Average in. based on years obs. un-weighted. Period of average 763.913/27. Ref.

15371827

Diameter	5										
Height	1	3									
Altitude	132										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.92	.87	1.80	1.85	1.55	3.04	2.86	2.03	4.27	1.51	
February	2.47	.48	2.41	.52	2.22	1.98	2.50	.73	.71	2.60	
March	.38	1.63	2.66	1.93	.72	1.18	2.56	.20	1.86	2.10	
April	2.95	2.09	.84	1.82	2.28	1.63	2.38	.01	1.91	1.19	
May	2.65	5.05	1.45	.67	.62	.58	3.48	2.90	1.25	0.70	
June	1.99	1.32	1.60	.68	2.28	3.61	.50	.95	2.37	1.10	
July	4.73	6.31	1.54	2.97	.09	5.19	5.68	3.04	3.59	2.87	
August	3.18	1.97	.64	1.65	1.27	.56	.69	2.72	3.85	0.10	
September	2.52	1.98	2.00	1.09	4.11	2.44	.78	2.30	.67	0.30	
October	.45	2.91	2.44	.78	2.63	1.58	2.27	1.99	3.01	3.30	
November	1.88	1.54	1.82	2.07	4.11	2.68	1.11	2.15	3.19	5.14	
December	.73	.62	.28	4.12	2.45	1.39	2.62	3.96	1.26	1.33	
TOTALS	25.85	26.77	19.48	20.15	24.33	25.86	27.33	23.08	27.94	22.44	
	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	

1931. Building 13' high 55' N. Wall 10' high 45' S. Wall 10' high 25' E. Building 13' high 35' 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.			Sedgehook	3520 yds.	N.	Woolsthorpe	1540 yds.	S.

Station No. 2582

RAINFALL at Woolthorpe

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County of Lincolnshire

Observer

River Basin Trent - Right Bank - 6

Type of Gauge M.O.

British Railways (1948)
Docks & Inland Waterways (1949)

Annual Average 23.4 in. based on years obs. un-weighted. Period of average Ref.

File No. 76.3913/27

Diameter	5"			119	387						
Height	1'3"				1						
Altitude	182				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.74	2.08	3.33	2.41	1.40	1.37	1.66	3.76	1.17	.69	
February	2.23	.88	.48	2.58	1.63	3.00	1.69	1.06	.58	3.36	
March	3.35	1.29	.50	.20	.59	.91	4.29	.40	1.19	.61	
April	1.58	.84	.57	2.09	1.11	1.46	1.83	1.30	1.91	2.24	
May	2.81	3.00	2.29	1.67	2.09	1.62	1.95	2.62	2.28	2.39	
June	.44	1.42	1.65	1.56	2.68	2.99	2.06	2.40	.97	2.27	
July	4.82	2.49	1.47	1.87	2.50	1.15	1.44	1.14	3.73	1.85	
August	4.53	2.40	1.34	3.11	2.03	4.56	.12	2.83	1.87	1.88	
September	.54	1.30	1.60	3.97	.94	3.50	.84	2.69	1.36	2.76	
October	2.42	2.54	1.54	2.25	2.37	1.67	.22	2.10	3.99	.78	
November	2.90	2.43	1.62	3.23	.30	4.44	1.06	1.51	2.75	4.04	
December	.37	1.50	.74	1.05	1.81	2.86	1.89	3.26	1.28	1.21	
TOTALS	28.73 d	22.17 d	17.13 d	25.99 d	19.45 d	29.53 d	19.05 d	25.07 d	23.08 d	24.08 d	

1941 Buildings 13 high 58 N. Wall 10 high 45 S. Wall 10 high 28 E. Buildings 13 high 35 W.

* Used a few tables. Origin unknown

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			Sedgebrook	3520 yd	N.	Woolthorpe	1540 yd	S.

BRITISH RAINFALL ORGANIZATION

Station No. 2582

RAINFALL at Wootsthorpe

County of LINCOLNSHIRE

Observer Douglas and Leland Waterways

River Basin. TRINT. R. BANK- 6

Type of Gauge..... *M.O.*

Annual Average 23.4^{*} in. based on years obs. un-weighted. Period of average Ref.

File No. 763913/27

Diameter	...	5"			119	387							
Height	...	1' 3"				1							
Altitude	...	182'				51							
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	...	2.76	1.56	.82	.98	2.30	3.74	1.23	2.50	2.65	4.48		
February	...	3.48	.35	1.42	2.53	2.56	.75	2.16	3.15	.10	2.04		
March	...	2.85	2.72	.93	1.92	2.28	.96	1.43	1.59	1.90	1.55		
April	...	2.14	.96	2.45	.48	1.22	1.85	.27	.43	2.34	0.62		
May	...	2.77	1.52	1.62	3.48	3.38	.74	1.04	2.03	.60	0.96		
June	...	1.12	2.72	2.49	3.06	3.47	3.33	2.15	4.74	(1.80)	#		
July	...	.90	.19	1.57	1.90	.61	3.01	2.96	3.78	(.70)			
August	...	4.20	2.67	1.61	4.63	.65	3.86	1.94	2.10	1.06			
September	...	.86	1.80	.97	2.17	.65	1.74	4.31	2.35	.18			
October	...	1.24	2.83	1.90	2.95	1.81	1.06	.83	1.52	1.49			
November	...	5.19	1.96	1.56	4.62	.95	.86	2.29	1.45	2.33			
December	...	1.42	1.87	.80	2.22	1.44	2.00	2.10	2.85	3.19			
TOTALS	...	28.93 d.	21.15 d.	18.08 d.	30.94 d.	21.22 d.	23.90 d.	22.71 d.	28.49 d.	18.34 d.	inc. np		

1951 Binding 13' 58" N; Wadd 10' 45" S; Wadd 10' 28" E; Binding 13' 35" W.

1959: - June & July 204.

Mr. Lammie R. Lange out of action
1960 n.p. inc.

1960 n p inc

01404

Wood in G.T. Cair is unknown

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference

SK/43)843353

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1954.			Sedgebrook	3520 yds N	Woolthorpe	1540 yds S

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	12-17 —	✓ D26-28, d29, 30	✓ ✓	✓ ✓ build 41, 43 48-50	