

RAINFALL AT Thrapston (Isle of Furnaces)

Lat.

Long.

County of Northamptonshire

Rain Gauge, by

Observer, Messrs. Stansfeld & Lloyds Ltd

Diameter.....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
Height.....											
Altitude.....											
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January.....	2.46	.76	2.04	1.35	1.90	1.75	3.98				
February.....	.53	.74	2.17	3.34	.70	.98	2.43				
March.....	2.85	2.21	.80	5.17	1.01	.54	3.33				
April	2.24	.50	.59	.89	1.10	2.88	1.88				
May.....	1.38	.96	1.93	1.78	3.30	1.65	1.38				
June.....	.42	3.51	1.04	1.70	1.90	.52	.69				
July.....	.72	1.21	3.24	1.35	1.35	2.16	2.43				
August68	1.52	1.98	3.46	5.75	.78	1.17				
September...	1.12	.74	1.03	.61	1.95	5.19	1.25				
October.....	3.70	2.73	.99	1.67	2.75	1.22	1.08				
November...	1.88	2.06	2.13	2.81	.85	1.78	1.74				
December47	4.90	3.96	2.66	.63	2.09	3.39				
TOTALS	18.45	21.84	21.90	26.79	23.19	21.54	24.75				

Back years 1913-1917 rec'd 7/48. Copied 26/7/48
 1914, 1917, 1918, 1919 resemble other years
 1-2 inches less. If round 27.7.48

RAINFALL AT Thrapston (Isle of Furnaces)

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Lat.

Long.

County of Northamptonshire

Rain Gauge, by

Observer messrs Stewards & Doyles Ltd

Diameter.....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January.....	1.79	1.97	2.78	1.94	1.90	.92	2.50	1.81	3.32	1.09	2.63
February.....	.76	.28	1.75	2.99	.35	1.74	2.56	2.16	1.43	.64	.75
March.....	1.93	.32	1.47	1.59	.65	.87	.68	1.69	1.28	.03	1.69
April.....	4.51	.70	2.78	1.25	3.33	1.49	2.68	1.33	.78	1.13	2.35
May.....	1.04	.90	.90	.92	3.32	3.01	1.99	.40	1.30	.98	2.56
June.....	1.19	.27	1.28	.44	2.40	.06	1.80	3.44	1.87	.63	.28
July.....	2.24	.15	3.31	2.77	2.56	1.64	1.41	2.58	2.58	1.58	2.89
August.....	.81	2.14	4.72	1.81	1.41	1.40	1.16	3.86	1.69	.50	2.45
September.....	1.52	.89	1.17	2.31	2.21	2.48	1.56	1.44	.72	.62	3.84
October.....	.71	1.55	1.17	2.73	4.00	3.24	2.22	1.59	3.15	2.61	1.16
November.....	1.43	1.38	.68	1.31	2.53	1.47	3.32	2.54	2.65	4.17	3.43
December.....	1.70	1.11	1.87	2.18	2.49	2.30	.39	2.55	2.08	3.80	1.77
TOTALS.....	19.63	11.66	23.88	21.26	27.15	20.62	22.27	28.39	22.85	17.78	25.80

Back years 1913-1917 need 7/148 copied 26/7/148 1924, 1926, 1930 reasonable. Other years 1-2 inclusion

H. Howell, M.O.B.
27.7.48

RAINFALL at Thrapston (Tisop Furnaces)

County of Northamptonshire

Observer Messrs. Stewarts & Lloyds Ltd.

River Basin H. - None

Type of Gauge

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

Ref.

J. 189629/32

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.39	1.18	1.19	1.10	1.70	3.18	2.65	2.26	4.53	2.06	20.24
February	2.56	.23	1.74	1.47	1.91	1.84	2.78	.71	.70	1.94	14.88
March	.34	1.49	2.60	1.13	1.43	1.07	3.29	.15	1.52	1.93	13.95
April	3.22	3.09	.35	1.12	2.66	1.73	2.52	.06	2.12	2.11	18.98
May	2.36	3.87	1.42	.42	.80	1.11	3.81	1.63	.67	1.25	17.34
June	1.87	.51	1.76	.71	2.18	4.31	1.32	1.05	1.35	.62	15.68
July	2.33	3.30	1.29	1.58	.50	5.79	1.24	1.07	2.47	2.42	21.99
August	3.80	2.24	.81	1.26	1.81	.41	1.93	2.11	4.61	.19	18.17
September	2.32	3.04	1.68	1.82	3.45	1.72	.86	1.77	.69	.61	17.96
October	.35	2.98	1.59	.93	2.98	1.34	2.26	1.99	4.25	1.42	20.09
November	2.26	1.51	1.75	1.60	3.16	2.24	1.64	2.07	2.81	6.17	23.21
December	.95	.44	.43	3.62	3.00	1.37	2.50	3.11	2.01	1.99	19.42
TOTALS	23.75	23.88	16.61	15.76	23.58	26.11	26.80	17.98	27.73	22.71	224.91

Back years 1913-1947 need 7/48. Copied 26/7/48 1931-1933 reasonable, other years 1-2 inches less. Height 27.768

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

BRITISH RAINFALL ORGANIZATION

Station No. 1128/4 T.F.

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RAINFALL at Thrapston (T. slip Furnaces)

County of Northamptonshire

Observer Messrs. Stewarts & Lloyds Ltd *

River Basin Nene

Type of Gauge.

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

Ref.

File No. 189629/32

Diameter				162	361						
Height											
Altitude											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.59	1.99	3.42	1.46	1.60	1.81	1.78	3.93	.79	.80	
February	1.75	1.50	.77	.99	1.34	1.75	1.17	.54	.80	3.15	
March	4.04	1.33	.83	.11	1.60	1.01	4.72	.51	1.21	.76	
April	1.02	.96	.63	1.92	.77	1.08	2.13	1.33	1.62	2.07	
May	1.86	2.39	1.16	.98	1.41	2.32	1.01	3.23	2.87	2.42	
June	1.29	.74	1.53	2.43	1.94	2.41	1.84	3.07	.77	1.42	
July	2.99	2.00	.67	1.50	1.91	1.07	2.68	1.23	1.64	3.62	
August	3.54	1.63	2.15	2.16	1.98	2.84	0.00	2.86	1.25	1.54	
September	.53	.72	1.20	2.32	1.72	3.41	1.12	2.42	.94	3.83	
October	1.74	1.99	1.47	2.20	3.09	1.21	.10	3.64	4.41	1.44	
November	2.84	2.13	1.21	2.45	.24	4.42	1.07	1.50	1.95	3.77	
December	.67	1.58	.80	.78	2.27	2.14	2.09	2.77	1.24	.94	
TOTALS	25.86	18.96	15.84	19.30	18.89	25.47	19.71	27.03	19.43	24.76	
	d	d	d	d	d	d	d	d	d	d	

Back years 1913-1947 recd. & copied 7/1/81 1941, 1946 & 1947 reasonable other years 1-2 min. low. If more, 27/7/48

* For R. Nene Catchment Bd.

Position of Station on reduced Ordnance Survey Map, No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

T 14/1/60
Station No. 12814T.F. 70
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RAINFALL at THRAPTON (ISLIP FURNACES) ✓

County of NORTHAMPTON

Observer M^{RS} STEWARTS & LLOYDS LTD. *

River Basin NENE - 4

+ (A)

Type of Gauge

Annual Average..... in. based on..... years obs. un-weighted. Period of average..... Ref. 622147158

No average worked - too short

File No. 189629/32 E 15245

Diameter in.	5		162	361							
Height ft. in.	10										
Altitude ft.	150					163					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	2.18	1.62	.93	.73	1.70	3.41	1.26	2.59	3.39	2.99	
February	2.90	.52	1.74	1.88	1.66	.59	1.87	3.10	.10	1.55	
March	3.05	2.22	.84	2.80	2.00	.91	1.70	1.50	2.29	1.86	
April	2.80	1.53	1.60	.24	.72	.96	.28	.68	1.77	.29	
May	2.60	1.87	1.23	2.72	3.52	.51	1.63	2.23	.42	1.45	
June	.63	.99	1.63	2.11	2.00	2.31	1.89	4.98	.49	2.66	
July	.63	.34	2.22	2.01	.26	3.18	2.57	2.27	2.16	3.52	
August	3.51	3.28	2.26	4.37	.93	3.42	2.34	2.07	.82	3.74	
September	1.37	1.95	1.14	1.79	.92	1.66	4.79	2.01	.02	3.73	* Back census.
October	.87	2.45	1.70	2.06	2.15	1.38	1.21	1.97	1.44	5.24	
November	4.27	2.45	1.78	4.51	1.24	.73	1.58	1.40	1.59	3.29	
December	1.69	1.91	.47	2.71	1.72	2.59	2.38	2.49	3.70	2.87	
TOTALS	26.50	31.13	17.54	27.43	18.82	21.71	23.45	27.29	18.19	33.19	
	d	d	d	d	d	d	d	d	d	d	

June 1957 G tested for break. Found G moved from site near shelter of trees West to more exposed site in the open. G was moved in Nov 1956 (G was previously at 42/470782). Timber head gauge is to be removed and railway cutting G south filled in. 1956. Rather low but accept.

1960 Terminated. Works closed down 21/7/60.

1960 expire. Rain =

* 1st floor new settlement Rd. Antennae gauge lost here.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SP 62/971783

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	c 1913	✓	✓	✓	- bld 48-50