

RAINFALL at *Lower Works, Stimpson Avenue Northampton*County of *Northamptonshire*

Observer

Northampton Corporation

River Basin

*Nene - 4**Measuring 1919 F. Yankinson*

Rain Gauge, by

Diameter ...												
Height												
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...										3.29		
February ...										2.46		
March										3.60		
April										1.76		
May										1.38		
June67		
July										2.85		
August								6.15		2.12		
September...										1.34		
October ...										1.41		
November ..										1.55		
December...										3.53		
TOTALS ...										N.R. 25.96 Jimp		

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

RAINFALL at Northampton Simpson Avenue Tower WorksCounty of NorthamptonshireObserver F. Tomlinson Esq. C.E.River Basin None 4Engineer (Volante W. W.)

Rain Gauge, by _____

Diameter ...	8										8
Height	18.0										1.0
Altitude ...	329										329
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930.
January ...	2.40	2.18	3.10	1.05	2.14	1.02	2.57	2.03	3.28	1.22	2.73
February72	.29	1.96	4.07	.43	2.68	2.98	2.78	1.65	.51	.52
March	1.92	.80	1.55	1.72	.69	.45	.49	1.85	1.62	.07	1.45
April	4.82	.94	3.10	2.08	2.68	1.82	2.97	1.28	1.32	1.51	2.02
May	1.32	1.23	1.26	1.08	4.04	2.41	2.88	.86	.95	1.27	2.60
June	2.13	.29	1.09	.60	1.93	.01	2.03	3.36	2.39	1.06	1.23
July	2.62	.36	3.86	2.70	2.86	2.45	1.63	2.54	2.85	1.95	2.44
August68	1.92	4.75	1.61	1.94	1.59	1.38	3.41	1.69	.83	2.06
September...	1.78	1.06	2.16	2.44	2.75	3.56	1.43	4.35	.89	.49	3.20
October.....	1.03	1.06	.70	3.47	3.51	2.01	2.17	1.61	3.68	2.88	1.01
November...	1.32	1.76	1.08	1.70	2.45	1.82	3.21	2.39	2.89	5.84	3.02
December...	1.91	1.38	2.57	2.46	2.89	2.00	.42	2.04	2.26	4.82	2.10
TOTALS...	22.65	13.27	27.18	24.48	28.31	22.22	24.16	28.50	25.47	22.45	24.38
	d	d	d	d	d	d	d	d	d	d	d

Impress 25/11/30. See green file.

1930. G. moved to new site selected by inspector File no. 822286/28 on 1.1.31.

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

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1927			Northampton	2 mls		S ^t . Michaels	close	

RAINFALL at * Northampton (Stimpson Av.)

County of NorthamptonshireObserver F. Tomlinson, Esq. C.E.River Basin Nene - 4(1935) W. C. K. SmithType of Gauge StandardL.H. Brown Esq. B.Sc., C.E. (1938)Annual Average [†] in. based on years obs. un-weighted. Period of average Ref. 822286 28

Diameter	8.											
Height	1.0*											
Altitude	329.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.16	1.53	1.26	1.57	1.89	3.74	3.69	2.40	5.14	(2.51)	23.89	
February	2.09	2.	2.19	1.45	2.15	1.93	3.34	.81	.83	2.03	16.03	
March	.06	1.43	2.49	1.59	2.8	1.33	2.46	.13	1.40	1.68	12.86	
April	3.47	2.60	.62	1.94	3.66	1.82	2.63	.06	2.30	2.15	21.30	
May	2.25	4.78	1.32	.69	1.00	1.45	4.04	1.26	1.26	1.79	19.84	
June	1.52	.74	2.36	.87	4.54	2.72	1.35	1.11	1.77	1.94	18.95	
July	3.12	2.89	1.64	1.42	.50	4.14	1.57	1.49	2.57	4.05	23.59	
August	2.94	2.19	.85	1.47	1.51	.29	.85	4.02	4.07	.15	18.34	
September	2.53	2.55	1.42	1.98	4.66	3.32	1.85	1.81	.54	.91	21.62	
October	.37	3.13	1.87	1.17	3.55	1.68	2.93	2.79	5.41	2.42	25.82	
November	2.27	1.66	1.48	1.71	3.66	2.63	1.44	2.85	2.23	5.45	26.38	
December	.94	.58	.40	4.27	2.94	1.91	2.14	3.03	1.23	1.30	18.74	
TOTALS	22.72	24.29	17.90	19.13	29.34	26.96	28.37	21.76	30.30	26.38	247.15	70
	2	2	0	5	0	0	0	0	0	0		

** Ground is the roof of a reservoir 13ft above the general level.

* Printer with footnote - Reporting to Northamptonshire N.H.S.

† average obtained from 16 years' records 1919-1934 rejected as .8" low. (see file)
1940 Jan. cond. for snow.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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1937.			St. Johns. L.N.S.	1 1/4 mls.	S.W.	St. Matthews	1/2 ml.	N.

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

Station No. 1109

RAINFALL at *Northampton (Stimpson Rd.)

41

County of Northamptonshire

Observer W. H. Brown Esq. B.Sc. F.R.S.

River Basin Nene & Great Ouse

Mid-Northampton Water Board.

Type of Gauge Standard

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

File No. 822286/28

Diameter	8"			160	214						
Height	7' 0"										
Altitude	329										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.78	2.07	3.44	1.32	1.89	1.57	1.41	3.75	.63	.64	
February	1.59	.68	.92	.96	1.52	2.10	1.03	1.01	1.09	3.68	
March	2.47	1.28	.85	.10	.87	1.15	4.86	.94	1.65	.77	
April	1.42	.64	.63	1.63	.92	1.53	1.98	1.55	1.64	1.91	
May	2.02	2.81	1.65	.92	1.72	2.23	1.13	3.34	2.49	2.60	
June	1.02	1.45	1.31	2.56	2.27	2.67	1.16	2.16	.27	2.25	
July	2.96	2.00	.62	1.98	1.94	1.02	2.74	1.18	1.05	3.30	
August	4.67	1.59	1.34	2.23	1.36	3.41	.01	3.19	1.05	1.87	
September	.31	1.10	1.43	2.49	2.74	3.46	1.27	2.51	1.30	4.20	
October	2.16	2.45	1.69	3.18	3.39	1.22	.20	3.59	4.61	.80	
November	2.47	2.35	1.02	2.98	.28	4.90	1.46	1.68	2.48	4.15	
December	.96	1.75	.73	1.17	2.72	1.72	2.59	3.10	1.38	1.50	
TOTALS	24.83 3	20.17 0	15.66 n.p.d.	21.52 0	21.62 0	26.98 0	19.84 2	28.00 0	19.64 3	27.67 0	

Ground is the roof of a reservoir 18' above the general level.
 1943 m.p. low. Tunnel leaking. - leak repaired 18th March 1944. 1943. N.p. low.

* Printed with footnote "Reporting to Northamptonshire N.H.S." ** Average obtained from records 1919-1934, replaced in 1935 (see 1934)

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			Northampton Castle h.m.s.	1 1/2 m	SW.	St Matthews	4 m	N.

Station No. 7109

RAINFALL at 11 NORTHAMPTON (STIMPSON AVENUE)

County of NORTHAMPTON

Observer L. H. BRAYN Esq. B.Sc. C.E., F.R.S.

River Basin NENE - 4

Mid-Northants Water Bd

Type of Gauge SNOWDON (1A) (OSR)

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

Ref. F12427/52

File No. 822286/28 1430

Diameter in	P				160	214					8"	
Height ft. in.	1 0					1					1'5"	
Altitude ft.	329					51					329	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January	2.58	1.47	1.11	.87	1.88	3.43	1.04	2.76	3.73	3.10	21.97	588.0
February	3.03	.63	1.54	1.90	1.31	.38	1.99	2.94	.06	1.70	15.48	393.2
March	3.43	2.32	.84	2.36	2.00	.78	1.74	1.96	3.13	1.37	19.93	506.2
April	2.71	2.07	1.69	.26	.63	1.04	.32	1.08	2.17	.55	12.52	318.0
May	2.69	2.67	1.11	3.07	4.92	.36	1.49	2.09	.38	1.27	20.05	509.3
June	.72	.89	1.82	2.79	3.07	3.11	1.93	4.30	.74	3.51	22.88	581.2
July	.86	.25	2.60	2.65	.01	4.86	3.18	2.61	2.15	3.61	22.58	573.5
August	3.57	3.32	2.50	3.35	.37	4.70	2.53	2.96	.66	3.44	27.40	696.0
September	1.68	1.71	1.19	1.97	1.44	1.90	4.55	2.37	.09	3.85	20.67	525.0
October	.69	2.86	1.91	1.66	1.84	1.27	1.26	2.09	1.60	5.94	21.12	536.4
November	5.15	2.18	1.45	5.16	1.42	.68	1.92	2.00	1.95	3.37	25.28	642.1
December	1.91	2.22	.69	2.11	1.69	2.65	2.05	2.41	4.00	2.78	22.51	571.8
TOTALS	29.02 D	22.59 D	18.45 D	27.95 D	20.55 D	25.16 D	24.00 D	29.57 D	20.61 D	34.49 D	252.39	6410.7

Inspected 10.11.60 by M. H. H. On flat top of covered reservoir. o/c SSE → N → WSW. Less exposed side of road 30-40 yds SSW. New N.E. 2 boundary disused nearby. - re. to be used.

* Printed with footnote: Reporting to N.M.H.S. 1953 rec'd direct

* "Ground" is the roof of a reservoir 18 ft. above the ground (see notes) 11.4.1953 footnote - site unaltered

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference SP(42) 718615

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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 1919	✓	✓	✓ NP43	
	✓	✓ 6.11.28.29	✓	✓	