

RAINFALL at Lower Works, Stimpson Avenue, Northampton

County of Northamptonshire

Observer Northampton Corporation
Mercury, 1919, Yarlung

River Basin

Nene - 4

Rain Gauge, by

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 ...											3.29
February ...											2.46
March											3.60
April											1.76
May											1.38
June											67
July											2.85
August								6-15			2.12
September...											1.34
October ...											1.41
November...											1.55
December...											3.53
TOTALS ...										N.R. 2596 imp	

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

RAINFALL at Northampton, Simpson Avenue, Lower WorksCounty of Northamptonshire Observer G. Lomlinson Esq. C.E.River Basin Nene 4 Engineer (Northants W.D.)

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
January ...	2.40	2.18	3.10	1.05	2.14	1.02	2.57	2.03	3.28	1.22	2.73
February ...	7.2	2.29	1.96	4.07	4.43	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	1.52	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	3.27	3.51	3.01	2.17	1.61	3.68	2.88	1.01
November...	1.32	1.76	1.08	1.70	2.45	1.52	3.21	2.39	2.89	5.84	3.02
December...	1.91	1.58	2.57	2.46	2.89	2.00	.42	2.04	2.26	4.82	2.10
TOTALS...	22.65	13.27	27.18	24.98	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

Imperial 25/xii/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 _____ Reference No. _____
Map, 2 miles to 1 inch Series

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

RAINFALL at ^{*} Northampton (Skimpson Av.)

County of Northamptonshire

Observer F. Tomlinson, Esq. C.E.

River Basin Nene - u.

(1928) W. C. K. Hill

Type of Gauge Standard

L.H. Standard Regd. B.S. No. 674 (1938)

Annual Average

in. based on years obs. un-weighted.

Period of average

Ref.

322288 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	2.1	2.19	1.45	2.15	1.93	3.34	.81	.83	2.03	16.03	
March	.06	1.43	2.49	1.59	.28	1.33	2.46	.13	1.40	1.68	12.86	
April	3.47	2.60	.62	1.94	3.66	1.82	2.68	.06	2.30	215	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	1.88	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	1.09	4.66	3.32	1.95	1.81	.89	.91	21.62	
October	.37	3.13	1.87	1.17	3.55	1.68	2.93	2.79	5.91	2.42	25.82	
November	2.27	1.66	1.48	1.71	3.66	2.63	1.44	2.85	3.23	5.45	26.38	
December	.94	.58	.40	4.24	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	T.D.

** Ground is the roof of a reservoir 18 ft above the general level.

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

† average obtained from 16 years' records 1919-1934 rejected as + 8" low. (see file)
1940 Jan. count. 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	Parish Church.	Distance from gauge
1937.			St. Johns. L.T.S.	1½ mls.	S.W.	St. Matthews	½ ml. N.

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

Station No. 1109

RAINFALL at *Northampton (St. Matthews Rd.)

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County of Northamptonshire

Observer

W. H. Brown Esq. B.Sc. GE.

River Basin Nene &

Mid-Northants 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	1' 0"										
Altitude	329										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.48	2.07	3.44	1.32	1.89	1.57	1.41	3.75	.63	1.64	
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	2.36	1.02	2.98	.28	4.90	1.46	1.68	2.48	4.15	
December	.96	1.75	.43	1.19	2.72	1.72	2.59	3.10	1.38	1.50	
TOTALS	24.83	20.17	15.66	21.52	21.62	26.98	19.84	28.00	19.64	27.67	

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

* Printed with footnote "Reporting to Northamptonshire N.H.S." ** Average obtained from Meteorological Observations 1939-1954.

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	Parish Church.	Distance from gauge
1941			Northampton castle N.H.S.	1½ mi	S.W.	St. Matthews	1/4 mi

BRITISH RAINFALL ORGANIZATION

Station No. 1109

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TP. 51

RAINFALL at NORTHAMPTON (STIMPSON AVENUE)

County of NORTHAMPTON

Observer J. H. Brown Esq. B.Sc.C.E., &

River Basin NENE

Mid-Northants Water Bd.

Type of Gauge SNOWDON (+A)(OSR)

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

Ref.

E 12427/50

File No. 822286738

1930

Diameter in.	8										8"
Height ft. in.	10			160	214						15"
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	21.97 568.0
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
June72	.89	1.82	2.79	3.07	3.11	1.93	4.30	.74	3.51	22.88 531.2
July86	.25	2.60	2.45	.01	4.86	3.18	2.61	2.15	3.61	22.58 573.3
August ...	3.57	3.32	2.50	3.35	.37	4.70	2.53	2.96	.66	3.44	27.40 616.0
September ...	1.68	1.71	1.19	1.97	1.41	1.90	4.55	2.37	.04	3.85	20.67 525.0
October69	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	1.15	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	22.59	18.45	27.95	20.55	25.16	24.00	29.57	20.61	34.49	252.39 6110.7
	D	D	D	D	D	D	D	D	D	D	

Inspected 10-11-60 by M. H. L. On flat top of covered reservoir. SSW → SSE → N → WSW. Less exposed site if moved 30-40 yds SSW. New No. 2 boundary discussed nearby. (in progress) - rec. to be used.

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

† "Ground" is the roof of a reservoir 18 ft. above the ground. || 1953 1953 1953 1953 1953 1953 1953 1953 1953 1953 1953 1953

Position of Station on Ordnance One-Inch map :

No. of Map :

National Grid Reference SP(42)768615

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

Summary of Earlier Records from 10-year Sheets :

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	1919 ✓	✓ ✓ b.yd 2829	✓ ✓	✓ NP43 ✓	