

RAINFALL AT Northampton Little Stoughton

70

Lat.

Low.

County of Northampton

Rain Gauge, box

Observer J. Brown

RAINFALL AT Little Houghton, Northampton

Lat. Lon. County of Northampton
Rain Gauge, by Observer Mr J Brown

Diameter .4.

Diameter	5										
Height	2.4										
Altitude	250T										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January36	1.03	1.54	2.66	2.27	1.34	2.51	2.45	.94	.86	1.596
February	2.80	2.73	1.72	3.18	.67	2.65	.35	.65	1.90	1.85	1.850
March	1.29	1.75	1.08	1.04	1.34	1.02	1.98	1.41	2.93	2.31	1.615
April	1.32	.76	3.36	1.50	1.48	2.22	1.92	1.09	1.79	1.81	1.725
May	1.17	.89	2.32	1.96	1.55	2.54	4.57	2.23	.97	3.31	2.151
June	2.21	2.71	2.83	3.02	.88	2.07	.85	1.08	1.54	.77	1.796
July	5.90	3.33	3.63	2.75	2.88	.75	3.91	.65	4.25	3.11	3.116
August57	4.07	1.52	.84	1.96	2.86	1.40	1.06	1.85	2.11	1.824
September	4.23	1.52	3.33	4.91	.97	3.64	1.28	1.38	.70	2.10	2.406
October	5.60	2.97	5.14	1.60	1.13	3.86	3.81	1.81	.48	3.33	2.963
November	2.01	2.96	3.43	2.93	1.13	3.55	2.02	2.16	3.43	1.00	2.462
December	2.86	3.04	2.68	.76	2.13	.69	4.36	1.46	1.73	1.22	2.093
TOTALS	30.22	27.76	32.58	27.15	18.39	27.19	28.96	17.43	22.51	23.78	25.597

1880. St Lukes, 100 yards S.W.

Greenhouse 15ft high 24ft N.W.

RAINFALL AT Northampton Little Houghton
 Lat. _____ Lon. _____ County of Northampton
 Rain Gauge, by _____ Observer Dr J Brown

Riv. Div. 4.

Diameter	5									
Height	2 4									
Altitude	250									
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January	2.10	1.74	.87	1.56	1.42					
February84	.04	1.33	2.12	1.71					
March	1.67	1.02	.86	.09						
April	1.10	1.63	.73	.15						
May	1.49	3.00	1.41	2.51						
June	2.44	2.35	1.94	.73						
July	2.21	1.87	2.00	2.57						
August	1.58	3.72	2.28	2.32						
September67	.64	3.09	.65						
October	1.34	5.72	3.51	2.36						
November	2.66	2.42	1.07	1.74						
December63	3.13	1.27	1.78						
TOTALS	18.73	27.28	20.36	18.55						

1890 Little Houghton 400 yards SW
 Greenhouse 15 ft high 24 ft NE

Average computed $\times 1/36$ using 13 yrs. records 1881-93 adjusted as 2" low.
 - ref. Survey.

RAINFALL AT Little Houghton

Lat. _____

Lon. _____

County of Northampton

____ Rain Gauge, by _____

Observer C. A. Marshall Co
S. E. Brooks

Rain Bar. w.

Diameter										
Height										
Altitude										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January							·87	2.06	·80	2.42
February							·41	2.54	·88	1.75
March							2.57	3.11	1.10	·96
April							1.10	1.74	1.78	1.85
May							·33	1.06	3.63	1.48
June							2.69	2.27	1.38	1.11
July							86	·10	1.07	1.78
August							2.45	4.78	1.42	1.00
September							4.88	2.84	·51	2.19
October							3.43	1.37	2.45	2.20
November							1.09	1.01	1.74	1.94
December							3.22	2.24	2.16	1.28
TOTALS							23.84	25.12	18.92	19.96

RAINFALL AT Little Houghton

Lat.

Lon.

County of Northampton

Rain Gauge, by Augustus Newell Observer C. A. Markham Esq
Chaplin Esq

R.D. 4.

Diameter	5							
Height	2 2							
Altitude	270							
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	3.33	1.02	.71	1.94	2.31	.72	3.74	.97	1.00	.83
February ..	4.38	1.08	1.39	.80	3.55	.49	1.83	1.17	.71	.49
March ..	.56	1.93	1.26	3.04	1.42	2.51	1.30	1.01	3.13	2.35
April ..	.58	2.32	1.42	1.66	1.17	1.63	.60	2.15	3.48	1.64
May ..	1.53	1.32	2.11	4.74	2.15	.74	1.41	4.97	1.67	1.24
June ..	2.63	1.48	2.40	4.39	.41	3.11	3.74	1.97	1.22	3.77
July ..	1.12	1.97	1.63	2.80	2.44	.95	1.48	2.71	2.48	2.43
August ..	2.79	1.86	2.47	3.43	2.06	3.01	1.01	1.91	3.51	1.90
September ..	.53	1.40	1.67	2.30	2.45	1.33	1.28	.49	1.60	2.75
October ..	1.81	1.37	1.79	5.63	.72	.94	3.99	4.30	1.18	3.27
November ..	1.73	.77	1.69	1.56	1.23	2.53	3.70	1.84	.79	.79
December ..	2.94	3.01	1.27	1.07	1.42	.80	2.27	3.37	1.62	3.46
TOTALS ..	23.93	19.53	19.81	33.36	21.33	18.76	26.35	26.86	22.39	24.92

5 = 5 = 5 =

1907 Little Houghton Church 200 yards W

Billy Slates & Mrs. 1 mile NE

Rosie's 4th flgl 200 yards E & S

Hub

RAINFALL at Little Houghton House

County of Northamptonshire

Observer Christopher Smyth Eg

River Basin Nene 4

Rain Gauge, by

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911			Billing	1 mile	N E	Little Houghton	300 yds	W

RAINFALL at Little Houghton House

County of Northamptonshire

Observer: G. Smyth Esq.

River Basin Nene 4

Rain Gauge, by

Diameter ...	5"										
Height	2.2										1.0.
Altitude ...	271	270									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.53	2.62	3.49	1.03	2.33	1.11	3.14	2.14	3.26	1.34	2.81
February80	.30	2.19	4.23	1.48	2.74	3.30	3.20	1.75	.60	.50
March	2.38	.77	1.76	1.74	.89	.58	.58	2.03	1.57	.02	1.50
April	4.74	1.07	3.46	2.01	2.79	1.98	2.85	1.59	1.41	1.75	2.05
May	1.26	1.33	1.74	1.31	4.43	2.38	2.46	.62	1.04	1.26	2.61
June	2.19	.49	.82	.69	1.85	.00	3.27	3.45	2.02	.82	.52
July	2.78	.36	3.97	3.06	3.14	2.80	1.79	2.17	2.67	1.96	2.55
August	1.16	1.60	5.77	1.67	1.93	2.09	1.56	3.54	1.66	.92	1.96
September...	1.97	1.06	2.12	2.43	2.75	3.23	1.63	4.46	.67	.45	3.41
October.....	1.58	1.25	.66	3.25	3.48	3.05	2.12	1.44	3.42	2.81	1.15
November...	1.17	1.90	1.22	1.80	2.58	1.73	3.60	2.58	2.90	5.57	3.27
December...	1.99	1.46	2.98	2.63	3.23	2.33	.44	2.66	2.38	4.92	2.30
TOTALS...	24.08	14.15	30.18	25.85	29.88	24.02	26.14	29.88	24.75	22.42	24.63
	D	D	D	D	D	D	D	D	D	D	D

1928. Height altered to 1'

1929. Greenhouses 6'-30' high 4 yds to 10 yds N.

1930. G. read in winter 9 am.

.. Summer 10 ..

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
1910			Billing	1 mi	NE	Little Houghton	300 yds W. 150 yds S.W.

RAINFALL at Little Houghton House.

County of..... Northamptonshire

Observer Christopher Smyth Esq.

River Basin Nene - 4

Trevor V. C. Davidge

Type of Gauge.....

Annual Average 24.3 in. based on 39 years obs. un-weighted. Period of average 1881-1915

Ref. Summary

Completed X/36.

Diameter	5.											
Height	1.0.											
Altitude	270.										300'	270'
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.34	1.58	1.29	1.67	.95	4.04	3.77	3.60	(5.40)	2.08		
February	2.26	1.9	2.12	.46	2.29	2.04	3.29		.93	2.32		
March	.6	1.52	2.67	1.54	.36	1.40	2.95		1.38	2.18		
April	3.61	3.11	.72	1.83	3.77	1.78	2.97		2.01	2.11		
May	2.39	4.93	1.02	.71	1.09	2.16	4.32		1.22	2.40		
June	1.92	.65	2.45	.78	4.47	3.15	2.40		1.62	.86		
July	2.55	2.04	1.12	1.84	.71	4.63	(1.61)		3.26	3.49		
August	2.92	2.42	.76	1.58	1.83	.29	.34		3.72	.08		
September	2.71	2.91	2.07	2.26	3.89	2.63	.93		.39	.44		
October	.40	3.06	1.73	1.26	3.34	1.76	(2.91)		5.29	2.56		
November	2.73	1.63	1.70	1.99	3.81	2.33	1.12		3.29	6.23		
December	.94	.56	.38	4.42	2.97	1.78	(2.24)		1.63	1.44		
TOTALS	23.83	24.60	18.03	20.81	29.48	27.99	28.65	(21.50)	(30.14)	26.19		
	2	2	2	2	2	2	2	N.R.	d	d		

* Printed with forecast "Reporting to Northamptonshire N.H.S."

1934 Greenhouse 10 ft high Hydro. S.W.

1937 July, Oct & December corrected by surrounding stations.

1940 Nov. part. est.

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
1934			Billing	1 m	S.W.	Little Houghton	150 yds S.W.

Station No. 1105

41

RAINFALL at Little Houghton House

County of Northamptonshire Observer Mrs V.C. Davidge

River Basin Nene - 4

Type of Gauge

Annual Average 24.3 in. based on 3.9 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 817127/28

Diameter	5'			160	278						
Height	1' 0"				1						
Altitude	270'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.13	2.74	3.43	(1.50)	1.57	1.65	1.75	3.91	.84	3.6	
February	1.83	.54	1.03	1.04	1.53	1.97	1.69	.73	.98	4.16	
March	2.81	1.65	.79	.46	.74	1.30	5.15	.86	1.54	.93	
April	1.34	.67	.65	1.35	.76	1.53	1.92	1.16	1.63	1.52	
May	1.37	2.93	1.68	1.00	1.43	2.57	1.00	3.73	2.29	2.78	
June	1.27	.95	(2.00)	2.64	2.01	2.20	1.20	1.82	.29	1.76	
July	3.46	1.89	.88	1.67	1.38	1.44	2.97	1.04	1.15	3.10	
August	4.28	1.92	(1.95)	2.59	2.18	3.57	.00	3.11	1.30	1.53	
September	.47	.74	(1.60)	2.46	2.20	4.36	.96	2.42	1.18	3.53	
October	1.97	2.36	2.22	2.98	3.48	.85	.25	3.86	4.4	.87	
November	2.18	2.44	1.04	3.09	.40	5.99	1.61	1.42	2.03	4.11	
December	1.24	1.94	(.95)	1.18	2.98	1.86	2.25	3.13	1.45	1.38	
TOTALS	26.35	20.77	(18.52)	21.95	20.66	29.29	20.75	27.19	19.5	26.03	

942 Greenhouse 10 ft. high

1943 R.P. too much est'n.

1944 Jan. estimated

4 yrs. S.W. 1943. June & part Aug. Sept & Oct. est'd.

01314

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

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.
1942			Billing LMS	1 mle.	N.E.	Little Houghton	150 yds.	S.W.

Station No. 1105

51

RAINFALL at Little Houghton House

County of Northampton

Observer Mr. C. Davidge,*

River Basin Nene - 4

1953 C.V. Davidge Esq.

Type of Gauge.

Annual Average 24.3 in. based on 39 years obs. ~~2~~-weighted. Period of average 1881-1915 Ref. 5

File No. 817127/28

Diameter in.	5				160	278				
Height ft. in.	1 0					1				
Altitude ft.	270					51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	Means
January ...	2.30	1.91	1.80 (2.50)							
February ...	3.41	.58	1.00 (1.08)							
March ...	3.53	2.65	.77							
April ...	3.00	2.20	2.09							
May ...	2.95	3.70	1.36							
June80	.98	1.84							
July60	.34	1.00 (2.66)							
August ...	3.39		2.00							
September ...	1.89		1.24							
October70									
November ...	4.99									
December ...	1.64									
TOTALS ...	29.20	inc. NP	N.R.							
	d									

1953 NP and Read Sept by unifit observer.
T. 1958.

* Printed * reporting to NNHS. 1953 record not used

Position of Station on Ordnance One-Inch map : No. of Map.....

National Grid Reference SP 805 597

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
			✓ NR 38	✓ NP 43	