

60

RAINFALL AT Northampton Asylum Billing Road
Northampton

Observer J. Godfrey

Rain { By Negretti & Zambra
Gauge { Glass

Diameter.....8.....in. Height above Ground,.....ft.....in. Above Mean Sea Level.....ft.

YEAR.....	1864	1865	1866	1867	1868	1869	MEANS.
January.....		2.37	2.38	1.98	2.36	2.19	
February		1.97	2.27	1.15	1.46	1.54	
March93	1.09	3.18	1.75	1.47	
April		1.00	1.06	1.44	1.16	1.48	
May		1.40	1.07	2.85	.65	3.49	
June		3.31	2.52	1.75	.49	1.71	
July		3.13	2.40	2.61	.25	.46	
August68	3.67	4.39	2.22	3.27	.80	
September	1.94	.38	3.99	1.78	3.18	3.29	
October	1.96	3.86	1.64	1.94	2.01	1.10	
November	1.81	2.00	1.75	.46	.96	2.19	
December.....	.86	1.05	1.55	1.66	4.09	3.48	
TOTALS.....	25.07	26.11	23.02	21.63	23.20		

RAINFALL AT Northampton Asylum Billing Road

Lat.

Long.

County of

Northampton

Glaisher Rain Gauge, by H. T. L.

Observer

J. Godfrey Esq.

C. A. Markham

Diameter.....											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	1.14	1.08	2.87	2.18	1.68	2.55	2.37				
February.....	1.85	1.21	1.59	1.56	1.79	1.27	2.01				
March.....	.98	1.15	1.61	2.02	1.05	1.05	3.52				
April45	2.20	2.51	.78	1.46	2.18					
May.....	.74	.81	2.72	2.17	.90	1.54					
June65	4.27	3.85	2.99	.60	3.02					
July.....	2.02	3.45	3.76	1.86	1.48	7.23					
August	1.94	.55	2.35	2.48	1.77	1.57					
September.....	.92	3.64	1.62	1.45	3.44	3.25					
October.....	3.15	1.23	3.64	2.07	3.28	5.96					
November.....	1.19	1.04	4.04	2.75	2.62	4.13					
December....	2.20	1.02	3.98	.60	1.74	.98					
TOTALS	17.23	21.65	34.54	22.91	21.81	34.73					

RAINFALL AT Northampton Berkswell

Lat.

Lon.

County of Northampton

Rain Gauge, by

Observer R. Greene Esq

Rise & fall 4.

Diameter		8	8									
Height		1.0	1.0	1.6	1.4							
Altitude		395	395	398	399							
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			#									
	.95	1.70	1.58	2.58	1.02	2.53	.91	2.59				
February98	2.10	1.91	.06	.57	2.83	1.04	3.22				
March69	.22	1.19	2.27	2.76	3.32	1.19	1.17				
April77	.41	1.69	1.20	1.02	1.67	1.92	2.17				
May	1.27	1.84	1.60	.37	.26	.75	4.10	1.42				
June	2.19	.69	1.92	.59	2.52	2.44	.58	1.08				
July	1.67	2.25	3.25	2.79	1.23	.14	1.03	1.19				
August	2.06	2.29	2.52	1.83	2.38	4.03	2.05	1.48				
September	3.35	.63	2.12	.75	5.14	2.34	.61	4.04				
October	3.83	2.79	2.67	2.69	3.23	1.50	2.26	2.45				
November	1.24	1.74	3.41	3.77	1.03	1.11	2.02	1.63				
December	1.32	1.84	1.66	1.56	3.47	2.47	2.14	1.43				
TOTALS	20.32	18.50	25.52	20.46	24.63	25.13	19.85	23.87				

1895 Elston Church 1 mile S
 Asylum 25 ft high 120 ft S

RAINFALL AT Northampton Berkswell

Lat. Lon. County of Northampton

Rain Gauge, by N & J Observer C. Amankham Egg

Altitude 46:

W.Bates W.C.Smith 1900-1909
W.R.Budden (Hillerton)

Diameter ..	8"										
Height	1 4										
Altitude ..	399										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.34	.86	.96	2.02	2.41	.76	3.72	.85	1.03	.98	1.693
February ..	4.87	1.58	1.74	.97	3.57	.81	2.13	1.14	.71	.42	1.794
March57	2.04	1.34	2.64	1.32	2.54	1.21	1.16	2.97	2.46	1.825
April63	2.76	1.53	1.85	.79	1.53	.48	2.20	3.70	1.57	1.704
May	1.42	1.94	1.92	2.67	1.72	1.03	1.38	4.46	1.81	1.28	1.963
June	3.10	1.77	2.64	3.52	.34	3.17	3.40	1.56	1.34	2.71	2.356
July	1.86	3.38	1.59	3.62	2.98	.42	.87	2.33	2.58	2.15	2.178
August	3.10	1.55	2.92	3.24	2.40	3.07	.93	1.84	3.31	2.42	2.478
September..	.69	1.48	1.30	3.14	2.00	1.12	.90	.72	1.16	3.03	1.554
October....	1.85	1.63	2.13	6.51	.72	1.08	4.09	4.49	1.39	2.76	2.665
November ..	1.82	.84	1.81	1.73	1.24	2.83	3.70	1.92	.92	.64	1.745
December ..	3.53	3.79	1.19	1.25	1.47	.98	2.48	3.32	1.71	3.73	2.945
TOTALS ..	26.78	23.62	21.07	33.17	20.96	19.34	25.29	25.99	22.63	24.15	24.300

1905 Winton Church

2 miles SW S 17°7'

1108

Cattle Station

1 mile SW S 17°7'

1109

Tree 24 ft high 28 72

3 miles NW S E

1109

RAINFALL at Northampton War Hospital

County of Northampton
River Basin Nene

Observer Major C. A. Markham
W.R.Budgen for (Nat'l Hydro Soc)

Rain Gauge, by

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									1.14	3.44	
February60	2.85	
March58	3.65	
April									3.24	2.03	
May									2.02	1.15	
June51	.72	
July									2.50	2.36	
August.....									1.11	1.98	
September...									3.84	1.87	
October ...									1.19	1.73	
November..									1.98	1.60	
December...									2.13	3.69	
TOTALS ...									20.84	27.07	

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

RAINFALL at Northampton Berry Wood

County of Northamptonshire
River Basin NoneObserver Mr C. A. Markham Esq.
with Budgen

Rain Gauge, by _____

Diameter ...	8										
Height	1.4										
Altitude ...	399										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MRAINS.
January ...	2.20	.66	3.22	3.42	.99	2.32			1.11		
February ...	2.47	1.10	1.85	.78	1.70	2.25			.69		
March71	1.70	2.56	2.83	2.54				1.56		
April	1.53	.86	.14	2.57	.78				1.25		
May	1.96	2.35	1.88	1.76	1.03				1.41		
June97	1.18	2.85	.78	3.23				1.11		
July	1.92	.84	3.06	1.17	2.02				1.28		
August	2.27	1.47	6.18	.65	1.57				4.06		
September ..	.59	1.11	1.19	1.66	.83				.56		
October ...	2.31	1.77	2.35	4.17	2.02				3.12		
November ...	3.35	2.24	1.80	2.65	2.55						
December ...	5.29	4.29	2.94	.93	5.12						
TOTALS ...	25.57	19.07	30.02	23.37	24.63						

6.25

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

RAINFALL at Northampton Perry Wood mCounty of NorthamptonshireObserver C. A. Markham Esq M.R.B.A. by G.R. BoultonRiver Basin None 11

Rain Gauge, by _____

m

Diameter ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.N.S.
Height											
Altitude ...	399										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	2.20	.66	3.22	3.40	.97	2.81					
February ...	2.47	1.10	1.85	.77	1.69	2.22					
March71	1.70	2.56	2.81	2.53						
April	1.53	.86	.14	2.55	.72						
May	1.95	2.34	1.88	1.74	1.03						
June96	1.17	2.85	.78	3.23						
July	1.94	.33	3.06	1.15	2.81						
August	2.28	1.47	5.87	.65	1.56						
September ..	.59	1.11		1.65	.83						
October ...	2.31	1.77	2.84	4.16	2.01						
November ..	3.35	2.24	1.80	2.65	2.55						
December ...	5.28	4.29	2.93	.91	5.10						
TOTALS ...	25.57	19.04		23.22	24.53						

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

RAINFALL at Northampton Mental Hospital

County of Northamptonshire

Observer Mr W. P. Budgen Esq.

River Basin Nene 4

Medical Superintendent

Rain Gauge, by _____

Diameter ...	8										
Height	1	2									
Altitude ...	398										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	2.61	2.12	3.47	1.26	2.27	1.23	2.76	1.91	3.15	1.31	2.89
February78	.40	1.66	4.12	.48	2.81	2.75	2.94	1.81	.55	.46
March	2.02	.84	2.11	1.97	.79	.57	.60	1.79	1.63	.04	1.64
April.....	4.68	1.00	2.97	2.07	2.71	1.87	2.67	1.36	1.21	1.56	2.00
May	1.54	1.19	1.11	1.01	3.98	2.86	2.29	.95	.70	1.44	2.75
June	2.81	.39	.90	.55	1.76	.02	2.06	3.29	2.23	1.12	2.55
July	3.75	.44	4.14	2.61	2.98	2.60	1.51	3.55	2.74	1.96	2.55
August87	2.00	5.33	1.47	2.14	1.76	.94	2.96	1.91	1.05	2.09
September...	1.96	1.09	2.18	2.30	3.07	3.17	1.88	4.31	.85	.45	3.27
October.....	1.03	1.06	.68	3.94	3.87	3.27	2.26	1.60	3.52	2.68	1.20
November...	1.68	1.92	1.20	1.74	2.33	1.54	3.52	2.55	2.68	5.74	3.39
December...	2.00	1.45	2.62	2.67	3.55	3.08	.46	2.46	2.22	4.43	2.34
TOTALS...	25.78	13.84	28.37	25.71	29.63	23.31	23.70	29.67	24.65	22.33	27.13
	D	D	D	D	D	D	D	D	D	D	D

1920 Front-Hall 30 ft. high 10 yds S.

1922. New M.O. gauge.

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	Parish Church.	Distance from gauge
1920			Baske	3 mi	E	Berry Wood	440 yds E.
1922			Northampton	2 1/2 mi	S E		

RAINFALL at Northampton (Mental Hosp.)

F. Spaight (part 1937)

County of Northamptonshire

Observer W. R. Byggen, Esq.

River Basin

Neuse - 4

Type of Gauge

M.O.

Annual Average 24.3 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. Survey

brought up to 1936.

Det. Sec'd

Diameter	8										
Height	1.2										
Altitude	398										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means Total
January	1.25	1.59	1.39	1.76	1.88	3.98	3.70	2.44	4.89	2.10	23.98
February	2.28	2.25	2.33	1.47	2.33	1.95	3.05	1.84	1.95	2.30	17.05
March	1.10	1.41	2.58	1.55	1.32	1.42	2.93	1.25	1.81	1.80	14.07
April	3.35	2.84	1.67	1.89	3.48	1.45	3.01	1.06	2.08	2.22	21.05
May	2.08	5.56	1.66	1.80	1.04	1.75	3.62	1.80	1.32	1.34	19.97
June	1.35	1.70	2.77	1.94	5.41	2.90	1.26	1.50	1.89	1.63	19.35
July	2.76	3.38	2.19	1.40	1.49	4.53	1.70	1.86	2.32	3.67	24.60
August	3.33	2.56	1.79	1.64	2.34	1.32	1.92	3.90	4.77	1.16	20.73
September	2.52	2.58	1.75	3.03	5.33	2.98	2.01	2.34	1.77	.50	22.81
October	1.45	3.10	1.96	1.16	3.25	1.85	2.57	2.81	6.15	3.13	26.43
November	2.17	2.05	1.47	1.73	3.95	2.46	1.34	2.87	3.40	6.43	27.87
December	1.95	1.55	1.38	1.51	2.90	1.81	2.01	3.01	1.44	1.52	19.08
TOTALS	22.59	26.57	19.94	20.18	31.72	26.40	29.32	23.68	31.79	25.80	256.99

Per Northants N.H.S.

1934. Trees 30' high. 30° E. & W.

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

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

St. Crispin Station No. 1108
RAINFALL at *Northampton (Mental Hosp.)

41

County of Northamptonshire

Observer S. Spright Engt.

River Basin River - 4

The Medical Superintendent (1942)

Type of Gauge M.O.

Annual Average 24.3 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. S. & A.W.S.

File No. A.33924.39

Diameter	8"			158	858						
Height	1' 2"								1' 6"		1' 7"
Altitude	398'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.31	2.79	3.64	1.49	2.33	1.72	1.76	3.69	.75	.66	32.14
February	1.94	1.34	1.16	1.11	1.63	1.97	1.41	.95	.99	1.43	15.93
March	2.86	1.62	.91	2.24	1.84	1.12	4.60	.91	1.53	.85	15.48
April	1.37	.85	.91	1.90	.89	1.90	1.86	1.18	1.60	1.78	14.24
May	2.13	3.20	2.10	.89	2.03	1.95	.92	4.52	2.50	2.41	22.65
June	1.42	.18	2.33	2.09	2.19	3.33	1.30	2.35	.38	2.04	17.61
July	3.90	2.22	1.16	2.19	1.96	1.48	2.23	1.31	.52	3.13	20.14
August	4.25	2.35	1.77	2.22	1.80	4.24	.01	2.92	.51	2.17	22.24
September	3.0	.90	1.89	2.37	2.55	3.85	1.19	3.26	1.59	3.51	21.21
October	2.34	3.01	2.02	3.31	3.54	1.30	.25	3.24	5.83	.79	25.63
November	2.66	2.51	1.43	3.19	.57	5.21	1.45	1.90	2.81	3.66	25.39
December	1.16	2.15	1.12	1.40	2.91	1.92	2.53	3.49	1.37	1.45	19.50
TOTALS	27.64	22.12	20.44	22.40	23.24	29.99	19.51	29.72	20.21	26.88	242.16

1947. Title changed to St. Crispin Hospital

* Printed with foot-note "Reporting to Northants 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	Parish Church.	Distance from gauge.	Direction
1942			Northampton L.M.S.	3 mls.	E.	Quinton	½ mls.	S.E.