

RAINFALL AT *Northampton Asylum Billing Road* *Northampton*

Observer *J. Godfred*
 By *Reginald A. Lamb*
 Rain *L. G. Fisher*
 Gauge 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	
March .....						.93	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	
August.....					<i>11</i> .68	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.

Lon.

County of

Northampton

Glaisher Rain Gauge, by W. & L.

Observer

J. Godfred Esq.

C. A. Markham

Diameter.											
Height.											
Altitude.											
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				
April. ....	.45	2.20	2.51	.78	1.46	2.18					
May. ....	.74	.81	2.72	2.17	.90	1.54					
June. ....	.65	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 Berrywood*

Lat. _____

Lon. _____

County of *Northampton*

Rain Gauge, by _____

Observer *R. Greene Esq**Rio 20 4.*

Diameter			8	8								
Height			1.0	1.0	1.6	1.4						
Altitude			395	395	398	397						
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January			#									
February ....			.95	1.70	1.58	2.58	1.02	2.53	.91	2.59		
March .....			.98	2.10	1.91	.06	.57	2.83	1.04	3.22		
April .....			.69	.22	1.19	2.27	2.76	3.32	1.19	1.17		
May .....			.77	.41	1.69	1.20	1.02	1.67	1.92	2.17		
June			1.27	1.84	1.60	.37	.26	.75	4.10	1.42		
July			2.19	.69	1.92	.59	2.52	2.44	.58	1.08		
August			1.67	2.25	3.25	2.79	1.23	.14	1.03	1.19		
September....			2.06	2.29	2.52	1.83	2.38	4.03	2.05	1.48		
October.....			3.35	.63	2.12	.75	5.14	2.34	.61	4.04		
November....			3.83	2.79	2.67	2.69	3.23	1.50	2.26	2.45		
December			1.24	1.74	3.41	3.77	1.03	1.11	2.02	1.63		
TOTALS ...			1.32	1.84	1.66	1.56	3.47	2.47	2.14	1.43		
			20.32	18.50	25.52	20.46	24.63	25.13	19.85	23.87		

1895 Upton Church 1 mile S
 Aycliffe 25 ft high 120 ft S

RAINFALL AT Northampton Berry Wood

Lat. Lon. County of Northampton

Rain Gauge, by N 2 Observer C. A. Markham Esq

R. No. 4.

W. Bass W. H. Smith 1780

Diameter ..	8											Markham (Hill-top)
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	
March ....	.57	2.04	1.34	2.64	1.32	2.54	1.21	1.16	2.97	2.46	1.825	
April .....	.63	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	2.345	
TOTALS ..	26.78	23.62	21.07	33.17	20.96	19.34	25.29	25.99	22.63	24.15	24.300	2.5

1905 Upton Church 2 miles 36 W 1907
 Castle Station 1 mile S
 3 miles N 13 1909
 2 1/2 miles S E
 15 ft 28 ft high 28 ft W

4/2

RAINFALL at Northampton War HospitalCounty of NorthamptonObserver Majr C A Markham
WRBorden for (Natal Hist. Soc)River Basin Nene 4

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...									1.14	3.44	
February ...									.60	2.85	
March .....									.58	3.65	
April									3.24	2.03	
May									2.02	1.15	
June .....									.51	.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 ...									20.54	27.07	

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

RAINFALL at Northampton Berry WoodCounty of NorthamptonshireObserver Mr C. A. Markham Esq.
*with R. J. Judson*River Basin Nene 4

Rain Gauge, by _____

Diameter ...	8											
Height	1.4											
Altitude ...	399											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
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				
March .....	.71	1.70	2.56	2.83	2.54			1.86				
April	1.53	.86	.14	2.57	.73			1.25				
May	1.96	2.35	1.88	1.76	1.03			1.41				
June .....	.97	1.18	2.85	.78	3.23			1.11				
July	1.92	.84	3.06	1.17	2.32			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 Berry Wood NCounty of NorthamptonshireObserver ^{Major} C. A. Markham Esq H.R. SandenRiver Basin None 14

Rain Gauge, by _____

NL

Diameter ...											
Height											
Altitude ...	<u>399</u>										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.20	.66	3.22	3.40	.97	2.21					
February ...	2.47	1.10	1.85	.77	1.69	2.22					
March .....	.71	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						
June .....	.96	1.17	2.85	.78	3.23						
July	1.94	.33	3.06	1.15	2.31						
August	2.28	1.47	5.87	.65	1.56						
September ..	.59	1.11		1.65	.83						
October ...	2.31	1.77	2.34	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.

Bettywood

RAINFALL at Northampton Mental Hospital

County of NorthamptonshireObserver Mr. W. P. Budgen Esq.River Basin None 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 1930
January ...	2.61	2.62	3.47	1.26	2.27	1.23	2.76	1.91	3.15	1.31	2.89
February ...	.78	.40	1.66	4.12	.48	2.84	2.75	2.94	1.31	.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	2.26	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
August .....	.87	2.00	5.33	1.47	2.14	1.76	.94	2.96	1.91	1.05	2.09
September...	1.96	1.03	2.18	2.30	3.07	3.17	1.88	4.31	.85	.45	3.27
October	1.03	1.06	.68	3.94	3.57	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...	25.73	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
Map, 2 miles 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
1920			Baske	3 mi	E	Derry Wood	440 yds	E.
1922			Northampton	25 mi	SE			

RAINFALL at Northampton (Mental Hosp.)

F. Spaight (part 1937)

County of NorthamptonshireObserver W. R. Byden, Esq.River Basin Nene - 4Type of Gauge M.O.Annual Average 24.3 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. Survey
computed x/36 As. dist.

Diameter	8											
Height	1.2											
Altitude	398											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	1881-1915
January	1.25	1.59	1.39	1.76	.88	3.98	3.70	2.44	4.89	2.10	23.98	
February	2.28	.25	2.33	.47	2.33	1.95	3.35	.84	.95	2.30	17.05	
March	.10	1.41	2.58	1.55	.32	1.42	2.93	.25	1.81	1.80	14.07	
April	3.35	2.84	.67	1.89	3.48	1.45	3.01	.06	2.08	2.22	21.05	
May	2.08	5.56	1.66	.80	1.04	.75	3.62	1.80	1.32	1.34	19.97	
June	1.35	.70	2.77	.94	5.41	2.90	1.26	1.50	1.89	.63	19.35	
July	2.76	3.38	2.19	1.70	.49	4.53	1.70	1.86	2.32	3.67	24.60	
August	3.33	2.56	.79	1.64	2.34	.32	.92	3.90	4.77	.16	20.73	
September	2.52	2.58	1.75	3.03	5.33	2.98	2.01	2.34	.77	.50	22.81	
October	.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	.95	.55	.38	4.51	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	28.32	23.68	31.79	25.80	256.99	

Per Northants M.H.S.

1939. 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge

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

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County of NorthamptonshireObserver J. Spright Esq.River Basin Rene-4The 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	258						
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	22.14
February	1.94	.34	1.16	1.11	1.63	1.97	1.41	.95	.99	11.43	15.93
March	2.86	1.62	.91	.24	.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	1.39	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	3.46	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	20.22	26.88	242.16

1947. Table changed to St Crispin Hospital

* Printed and footnoted "Reporting to Northants N.H.S."

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.
1942			Northampton L.M.S.	3 mls.	E.	Quinton	1/2 ml.	S.E.