

## RAINFALL AT Gundie Lilford Gardens

*Last.*

160

County of Northampton

160

County of Northampton

*Rain Gauge, by .*

### *Observer*

R.D. 4

## RAINFALL AT Barnwell Lilford Hall

Lat.

Lon.

County of Northampton

Copper Rain Gauge, by

Observer Mr E Wilson

Ris. &amp; W. H.

Diameter ..	5										
Height ....	10										
Altitude ..	..										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EAN.
January ..	3.26	1.02	.79	1.93	1.80	.93	3.65	.98	1.04	.77	1.617
February ..	5.11	.78	1.48	.72	2.85	.69	1.34	1.07	1.11	.42	1.557
March ..	.49	2.45	1.20	2.92	1.28	2.11	1.52	.85	2.67	3.48	1.897
April .....	.82	2.09	1.18	1.48	.86	1.53	.55	2.87	2.61	1.28	1.527
May .....	1.21	1.49	2.44	1.96	1.86	.92	1.68	4.81	1.59	1.34	1.930
June .....	1.64	1.65	2.43	3.04	.65	2.77	4.91	1.25	.98	2.93	2.220
July .....	1.20	2.35	1.10	3.14	2.68	.62	.71	2.52	2.53	2.42	1.927
August .....	3.28	1.92	2.40	3.80	1.61	3.03	1.65	1.98	2.71	1.98	2.436
September ..	.47	1.33	1.69	2.21	1.88	1.91	1.42	.68	1.59	2.01	1.510
October .....	1.38	2.02	1.74	5.53	.78	1.19	3.81	2.92	1.46	3.56	2.430
November ..	1.70	.98	1.79	1.75	1.01	2.71	4.14	2.19	.79	.35	1.741
December ..	3.27	3.37	1.12	.97	1.55	.82	2.76	2.94	1.48	3.61	2.199
TOTALS ..	23.93	21.45	19.36	29.45	18.81	19.23	28.14	26.06	20.51	24.15	23.00 64

D D D D D D

Hub

1900 Pelton Church, 1 mile N.N.W

A church &amp; church 1 - S.W.

wall 10 ft high " 30 ft SE

Shope Station " 2 miles S

## RAINFALL at Barnwell Lilford Hall

County of Northamptonshire

Observer Mr E Wilson M.F.W. faller

River Basin Nene 4

Rain Gauge, by

Diameter ...	5											
Height .....	1.0											
Altitude ...	..											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	M.R.A.N.G. (1910-19)	Totals
January ...	1.61	1.00	3.12	4.20	.90	2.31	1.57	1.98	2.93	4.52	11.00	
February ...	2.06	1.15	1.38	.47	.98	2.35	4.71	.82	1.13	2.93	9.59	
March .....	.73	1.73	1.93	2.75	2.36	1.09	5.44	1.30	.66	3.56	10.96	
April .....	1.70	.75	.06	2.41	.60	.68	1.07	1.33	3.09	2.68	8.17	
May .....	2.87	1.55	2.14	1.60	.73	1.98	2.82	2.30	1.75	.92	7.29	
June .....	.88	1.64	4.76	.50	1.45	1.64	1.80	2.47	.26	.86	5.39	
July .....	1.89	.18	4.95	.85	1.92	3.52	1.73	1.59	2.85	2.79	8.96	
August .....	3.02	3.34	6.82	1.38	1.35	1.83	2.19	6.55	1.40	1.84	11.98	
September ..	.67	1.03	.82	1.50	.79	1.09	.63	2.04	5.12	1.59	9.38	
October ...	1.72	1.77	2.45	3.07	3.02	1.06	1.89	3.40	2.44	1.35	9.08	
November ..	3.01	2.19	1.23	1.87	2.29	2.39	3.05	1.01	2.12	2.07	8.25	
December ...	5.79	3.77	2.72	.59	4.97	4.32	2.82	.75	2.18	4.04	9.79	
TOTALS ...	25.95	20.10	32.38	21.19	21.29	24.26	29.22	25.54	25.93	29.15	109.84	

1910 while 10 ft high 20 ft SE  
69 SW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.27	0.29.	<del>Yatton</del>	2 miles	S	<del>Hoppe</del> Achmed	1 mile	S W

## RAINFALL at Barnwell Lilford Hall

County of Northamptonshire Observer Mr. F.W. Gallop

River Basin Nene for Ford Lilford

M.O. Rain Gauge, by

Diameter ...	5"	5"										
Height .....	1.6	1.0										
Altitude ...												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1920- 1930.	Total
January .....	2.38	2.13	2.88	1.89	2.20	.97	2.84	1.83	4.23	1.31	2.55	24.81
February .....	.98	.39	1.83	3.48	.56	1.60	2.26	2.52	1.47	.93	0.81	16.85
March .....	2.39	.99	1.97	2.01	.85	1.03	64	2.03	1.34	.05	1.42	15.23
April .....	4.51	1.01	3.30	1.83	3.42	1.63	2.35	1.69	.80	1.08	2.88	24.40
May .....	1.50	1.01	1.11	1.22	4.22	3.96	2.15	.80	1.59	.78	2.96	21.30
June .....	1.63	.50	1.10	.45	2.06	.13	2.18	3.21	1.79	1.01	0.24	14.30
July .....	3.12	.7	4.52	3.50	2.92	1.69	1.87	2.74	2.67	2.12	2.68	23.00
August .....	1.03	1.93	4.99	2.21	2.18	1.35	1.00	4.05	2.13	.73	2.31	23.91
September...	2.05	.90	2.35	2.37	2.72	2.85	1.68	5.10	.74	.40	4.03	25.19
October.....	1.19	1.65	1.06	3.43	4.19	3.28	2.30	2.15	3.50	3.10	1.06	26.41
November...	1.20	1.52	1.05	1.77	2.70	1.60	3.20	3.29	2.59	3.83	2.60	25.35
December...	2.41	1.59	2.44	2.54	2.77	2.91	.64	3.44	2.40	4.13	1.80	26.27
TOTALS...	24.39	13.59	28.60	26.20	30.79	23.00	23.11	32.85	25.87	19.47	25.75	293.12

1920 Wall 10ft high 25° E.  
" " 66° S

1930. Read 9am winter &amp; summer.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	52° 27' 0" N	0° 29' E	Thorpe	2 mi	S + SE	Thorpe Achurch	1 mi	S + SW

## RAINFALL at Barnwell (Lilford Hall).

County of Northamptonshire

Observer Lord Lilford

River Basin Nene - 4

Type of Gauge N.N.O.

Annual Average 23.8 in. based on 25 years obs. unweighted. Period of average 1881-1915 Ref. Survey  
Completed x/36

Diameter	5.	8										
Height	1.0											
Altitude	..											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	.89	.46	1.04	1.24	1.14	3.19	3.15	2.64	4.23	(1.78)	19.76	
February	2.34	.00	2.35	.58	1.71	2.15	3.04	.79	.54	2.54	16.09	
March	.25	1.11	2.33	1.28	.52	1.06	3.93	.42	1.60	1.96	14.46	
April	2.92	2.92	.85	1.50	2.72	1.64	2.66	.14	2.44	1.32	19.11	
May	1.85	4.17	1.60	.56	1.05	1.23	3.77	2.16	.80	1.63	18.52	
June	1.63	.21	1.68	1.01	1.84	4.52	1.44	1.68	1.88	1.62	17.51	
July	2.69	2.25	1.32	2.36	.67	6.38	1.32	2.11	3.16	3.18	25.44	
August	3.06	1.67	.91	2.16	1.56	.35	1.70	2.75	6.10	-	19.26	
September	2.17	2.65	2.59	1.82	3.84	2.15	1.27	2.04	1.41	.47	20.41	
October	.25	2.61	1.07	.94	1.63	1.70	2.32	1.96	4.23	2.17	18.88	
November	2.33	1.02	1.73	1.87	4.72	2.33	1.66	2.17	3.21	6.67	27.71	
December	.60	.52	.19	3.67	2.69	1.70	2.31	3.77	2.10	1.45	19.00	
TOTALS	20.98	19.59	17.66	18.99	24.09	28.40	28.57	22.63	30.75	24.79	236.05	WU

1936 Glass house 10' high, 14° E. Walls 10' high, 14° 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
1931			Thorpe	2 mi.	S.W.	Thorpe Acreman	1/4 mi. S.W.

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

Station No. 1134

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## RAINFALL at Barnwell (Lifford Hall)

County of Northamptonshire Observer Lord Lifford  
 River Basin Nene - 4 MERCHANT VENTURES COMPANY  
 Type of Gauge M.O.

Annual Average 23.8 in. based on 35 years obs.  $\frac{1}{4}$ -weighted. Period of average 1881-1915 Ref. S

File No. 228229/33

Diameter	8"		162	890							
Height	1' 0"										
Altitude	..					(100 3 ft.) 100' Sea level					PLATE
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.49	2.49	3.24	1.52	1.91	1.44	(1.90)	3.98	1.13	.87	22.07
February	1.81	.96	.62	1.25	1.20	2.08	(2.03)	.72		3.11	15.28
March	3.63	1.62	.99	(.20)	.85	1.12	5.24	.57		.69	16.41
April	1.20	.87	.91	2.15	.55	1.17	2.24	1.25		2.21	14.35
May	2.30	3.41	1.82	.91	1.63	2.20	1.23	4.04	.99	2.73	22.26
June	.97	.76	2.00	2.55	1.88	3.42	1.66	3.25	.64	1.07	18.20
July	4.51	1.91	.80	1.75	2.01	.99	2.34	1.47	.59	3.61	22.39
August	4.30	2.08	2.51	2.44	1.89	2.56	.00	2.95	.56	1.43	21.72
September	.72	.70	(1.25)	2.80	1.75	3.13	.95	2.06		3.12	17.98
October	1.88	2.23	(1.20)	2.45	2.86	1.01	.17	3.30	2.94	.46	19.59
November	3.14	1.61	1.20	2.41	.46	4.03	1.13	1.66	2.21	1.01	22.16
December	.65	1.01	.90	1.10	2.45	2.24	1.81	2.99	1.29	1.46	16.90
TOTALS	28.60	19.65	(17.53)	21.83	19.44	25.37	20.70	28.24		24.77	22.8.31

1943 Sept 2 October part estimated 10004

1944 March estimated 00144

1949 up. inc.

1950 Glasshouse 15 ft. high. 12 ft. S. Wall 12 ft. high 15 ft. E.

↑  
ENR for  
nearly two

Position of Station on reduced Ordnance Survey Map, No. of Map.....  
 1 mile to 1 inch Series

Reference No. 029 840

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1940			Thorn	2 m	N	Archdeacon	1 m	N

BRITISH RAINFALL ORGANIZATION

Station No. 1134

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## RAINFALL at Barnwell (Lilford Hall)

County of Northamptonshire

Observer Merchant Venturers Company

River Basin 4. - Nene

Type of Gauge M.O.

Annual Average 23.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 24.22 1916-1950 1916-1950 P  
 File No. 328229/33

Diameter in.	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
Height ft. m.											
Altitude ft.											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	
January ...											
February ...											
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	N.R.	N.R.									

1953 Assumed terminated

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

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓ N.Pimp 49	✓
		✓	✓ bwd 30	✓ bwd 36		