



RAINFALL AT Barnwell Lilford Hall

Lat. ....

Lon. ....

County of Northampton

Copper Rain Gauge, by .....

Observer Mr E. WilsonRis. Dis. H.

Diameter ..	5										
Height ....	10										
Altitude ..	...										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.
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	.90	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	1.519
October ....	1.38	2.02	1.74	5.53	.78	1.19	3.81	2.92	1.46	3.56	2.439
November ..	1.70	.98	1.79	1.75	1.01	2.71	4.14	2.19	.79	.35	1.741
December ..	3.37	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	23.007

1900 Pitton Church, 1 mile N.N.W  
 Achurch & Church 1 " S.W.  
 Wall 10 ft high 30 ft SE  
 Shippe Station 2 1/2 miles S

RAINFALL at Barnwell Lilford HallCounty of NorthamptonshireObserver Mr E Wilson Mr F W JollyRiver Basin None 4

Rain Gauge, by \_\_\_\_\_

Diameter ...	5											
Height .....	1.0											
Altitude ...	..											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	Totals	Means
											1910-19	
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	2.32	2.30	1.75	.92	7.29	
June .....	.88	1.64	4.76	.50	1.45	1.64	1.80	2.47	.26	.86	5.29	
July .....	1.89	.18	4.95	.85	1.82	3.52	1.73	1.59	2.85	2.79	8.96	
August .....	3.02	3.34	6.82	1.38	1.38	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	
	D		7					3	D	D		

1910. Wall 10 ft high 20 ft SE  
69 ft SW

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	52.27	0.29.	Shops	2 miles	S	St. Andrew's	1 mile	SW

RAINFALL at Barrowwell Lilford HallCounty of NorthamptonshireObserver Mr. F. W. GallopRiver Basin Nene &for Land Lilford

M.O. Rain Gauge, by

Diameter ...	5"	5"										
Height .....	1.6	1.0										
Altitude ...		2										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1920.	Notes
January ...	2.38	2.13	2.88	1.39	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	1.49	.93	0.81	16.85
March .....	2.39	.99	1.97	2.01	.85	1.03	.64	2.03	1.34	.05	1.83	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	2.96	2.15	.80	1.59	.73	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	.17	4.52	3.50	2.92	1.69	1.87	2.74	2.67	2.12	2.68	28.00
August .....	1.03	1.93	4.99	2.21	2.18	1.35	1.00	4.05	2.13	.73	2.31	28.91
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	1.39	2.44	2.54	2.77	2.91	.64	3.44	2.40	4.13	1.80	26.87
TOTALS...	24.39	13.59	28.60	26.20	30.79	23.00	23.11	32.85	25.37	19.47	25.75	273.12

1920. Well 10 ft high 25 ft E.

" " " " 66" S

1930. Good 9 am winter summer.

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

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° 29'	Yhorpe	2 mi	S + S E	Yhorpe Church	1 mi	S + S W.

RAINFALL at Barnwell (Lilford Hall)County of NorthamptonshireObserver Lord LilfordRiver Basin Nene - 4Type of Gauge No. 0Annual Average 22.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. Summary  
computed 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	.59	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	18.62
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	5.10	-	14.26
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	236.45
	2	2	2	2	2	2	2	2	2	2	2

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Thorp	2 mi.	S.W.	Thorp Achnach	1 1/2 mi.	S.W.

Station No. 1134

RAINFALL at Barnwell (Lifford Hall)

41

County of NorthamptonshireObserver Lord LiffordRiver Basin None - 4MERCHANT VENTURERS COMPANYType of Gauge M.O.Annual Average 23.8 in. based on 35 years obs. wt-weighted. Period of average 1881-1915 Ref. SFile No. 228229/33

Diameter	8"			162	390							
Height	1' 0"											
Altitude	..						(100 382) 100' 382"					
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	1.23	.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	(1.29)	2.45	2.86	1.01	.17	3.30	2.94	.46	19.59	
November	3.14	1.61	1.20	2.71	.46	4.03	1.13	1.66	2.21	4.01	22.16	
December	.65	1.01	.90	1.10	2.45	2.24	1.81	2.99	1.29	1.46	15.90	
TOTALS	28.60	19.65	(17.53)	21.83	19.44	25.39	20.70	28.24		24.77	228.21	

1943 Sept 2 October part estimated 10004

1944 March estimated. 00144

1949 mp. inc.

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

↑  
20 ft. h.  
mainly this.Position of Station on reduced Ordnance Survey Map,  
1 mile to 1 inch Series

No. of Map.....

Reference No. 029 840

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1946			Thorn	2 m	N	Arford	1 m	N

Station No. 1136RAINFALL at Barnwell (Lilford Hall)

51

County of NorthamptonshireObserver Mercant Venturers CompanyRiver Basin 4. - NeneType of Gauge M.O.Annual Average 23.8 in. based on 35 years obs. unweighted. Period of average 1881-1915 Ref. S  
24.22 " " " " " 1916-1950 1916-1950 22.9 133 P  
File No. 1358229/133

Diameter <u>1/2</u>											
Height <u>1 1/2</u>											
Altitude <u>11</u>											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...											
February ...											
March ...											
April ...											
May ...											
June ...											
July ...											
August ...											
September ...											
October ...											
November ...											
December ...											
TOTALS ...	<u>NR</u>	<u>NR</u>									

1953. Annex terminated

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

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance 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
	✓	✓	✓	✓ MP map 49	
	✓	✓ bwd 30	✓ bwd 36	✓	