

RAINFALL AT Romford Upminster Hall

80

Lat. Lon. County of Essex

Rain Gauge, by Observer G. P. Hope Esq.

Reading +c-2.

Diameter										5		
Height										10	1.0	
Altitude										140?	120	
Year.....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....										.98	.35	
February										1.22	2.26	
March										2.38	1.53	
April										1.42	1.91	
May										1.26	3.03	
June										2.51	1.96	
July										5.79	2.17	
August										(6.58)	1.82	
September....									#	.79	.82	5.44
October										1.65	1.38	4.32
November....										2.33	4.27	1.07
December										2.47	1.54	1.50
TOTALS										(30.15)	27.36	

Upminster Church 7/8 mile S by W.
1888 Aug 1 Gauge overflowed.

RAINFALL AT *Upminster Hall*

Lat. _____

Lon. _____

County of _____

Essex

Rain Gauge, by _____

Observer _____

G. P. Hope Esq

Capt Swinton

Reading +c - 2.

Diameter	5											
Height	10											
Altitude	120											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEAN.	
January	1.92	1.56	.62	1.88	2.89	2.06	.59	2.21	.60	2.18	1.651	
February	1.13	.10	1.99	2.64	1.62	.46	.31	2.19	.96	1.55	1.295	
March	2.31	2.10	1.35	.28	.81	1.50	2.56	2.86	1.39	.53	1.569	
April	1.80	.72	1.91	.14	1.54	.91	.51	1.61	1.51	2.69	1.334	
May	1.74	2.87	1.27	.55	1.81	.20	.17	.83	2.05	1.43	1.292	
June	2.48	1.05	3.49	.67	2.03	.15	4.10	1.77	1.47	1.46	1.867	
July	4.77	4.38	1.69	2.45	2.52	3.74	1.07	.98	.72	1.02	2.334	
August	4.58	3.50	3.55	1.56	2.57	1.46	2.42	2.35	.82	.46	2.327	
September....	.55	.69	1.60	1.29	1.21	1.02	4.98	2.62	.13	2.58	1.667	
October	1.28	4.00	3.41	3.57	3.66	2.80	2.83	.38	2.39	2.13	2.645	
November....	2.04	1.79	2.37	2.29	3.07	2.57	1.22	1.17	1.98	3.65	2.205	
December	1.39	2.44	1.53	1.85	2.29	2.17	2.80	1.90	1.90	1.26	1.953	
TOTALS . . .	25.99	25.20	24.78	19.17	26.02	19.04	23.56	20.87	15.82	20.94	22.139	

1890 Upminster Church $7\frac{1}{8}$ mile S

House 20 ft high leaves 42 ft N

Fir Tree 30 " - 66 ft S

RAINFALL AT Upminster Hall

Lat. _____

Lon. _____

County of Essex

Rain Gauge, by _____

Observer Capt Swinton

Reading - 2. ML

Diameter									5		
Height									1		
Altitude									120		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....									.59	2.20	
February ....									.94	1.56	
March									1.38	.53	
April									1.50	2.70	
May									2.05	1.42	
June									1.44	1.46	
July .....									.71	1.02	
August .....									.80	.48	
September....									.13	2.59	
October									2.39	2.15	
November....									1.88	3.65	
December									1.89	1.27	
TOTALS									15.70	21.03	

1899 Upminster Church 1 mile S

Tree 45 ft high 60 ft SE

20 " " 42 " S

House 40 " " 36 " N

RAINFALL AT Upminster Hall

Lat.

Lon.

County of Essex

Symon's

Rain Gauge, by Asst. Secy

Observer Captain Swinton

Reading No. 2.

Diameter ..	5										
Height	10										
Altitude ..	120 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.54	.54	.60	1.89	1.67	1.01	2.82	.89	.97	.76	1.369
February ..	2.89	1.19	1.12	.78	1.96	.64	1.66	.92	1.19	.92	1.327
March ....	.77	1.58	1.35	1.62	1.31	2.44	1.23	.98	1.29	3.28	1.585
April .....	.82	1.87	.44	1.69	.73	1.68	.79	2.70	2.37	1.31	1.440
May	1.10	1.41	2.60	1.79	1.76	1.02	1.25	1.58	1.00	1.05	1.456
June	2.99	.96	3.21	5.29	.86	2.46	1.22	1.23	.86	2.95	2.203
July	2.31	2.26	1.26	4.89	2.34	1.57	.55	2.22	3.85	3.00	2.425
August	2.54	1.55	4.08	3.30	1.31	2.39	.91	1.46	2.46	1.68	2.168
September..	.85	1.37	.59	1.74	1.14	1.49	1.60	.46	1.44	2.03	1.274
October	1.78	2.17	1.52	4.33	1.32	.87	3.50	3.29	1.30	3.69	2.377
November ..	1.89	.58	1.32	2.01	1.47	2.36	3.64	1.84	.75	.87	1.673
December ..	2.00	2.81	1.09	1.07	1.81	.67	2.10	2.21	1.89	2.32	1.800
TOTALS ..	22.48	18.29	19.18	30.40	17.68	18.60	21.33	19.76	19.37	23.86	21.09

1900 Upminster Church 1 mile S

House 40 ft high 36 ft N

Tre 45 " 60 " S.E.

" 20 " 42 " S

1903 Upminster Station 7/8 mile S

Hills

RAINFALL AT Upminster Hall

Lat.

Lon.

County of Essex

Rain Gauge, by

Observer Captain Swinton

Riding to - 2.

M

Diameter ..	5										
Height	10										
Altitude ...	120 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.53	.51	.58	1.89	1.67	.97	2.80				
February ..	2.90	1.22	1.12	.78	1.94	.64	1.64				
March ....	.78	1.62	1.35	1.62	1.32	2.44	1.24				
April .....	.81	1.93	.44	1.67	.72	1.68	.78				
May	1.10	1.37	2.55	1.80	1.68	.98	1.24				
June	3.00	.95	3.18	5.27	.84	2.40	1.20				
July	2.28	2.22	1.23	4.86	2.27	1.57	.55				
August	2.54	1.55	4.07	3.22	1.30	2.36	.90				
September..	.84	1.42	.59	1.68	1.10	1.48	1.61				
October	1.79	2.20	1.50	4.31	1.30	.88	3.48				
November ..	1.87	.57	1.31	1.97	1.43	2.36	3.61				
December ..	1.98	2.84	1.05	1.05	1.80	.65	2.12				
TOTALS ..	22.42	18.40	18.97	30.12	17.37	18.41	21.17				

5

1900 Upminster Church 1 mile S

House 40 ft high 36 ft N

Tree 45 ft " 60 " SE

" 20 " " 42 " S

1903 Upminster Station 7/8 mile S

RAINFALL at

Upminster Hall

County of Essex

Observer Capt G. H. T. Swinton

River Basin Thames-Rodriguez 2

Symons Rain Gauge, by

Diameter ...	5											
Height	1 0											
Altitude ...	121 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.11	1.13	2.79	2.34								
February ...	1.99	1.07	1.45	.58								
March .....	.91	1.74	2.39	1.70								
April .....	.98	1.23	.14	2.35								
May	1.87	.48	.58	1.60								
June	3.05	1.96	3.02	.52								
July	1.92	1.14	1.67									
August	1.82	.92	3.58									
September ..	.97	1.37	2.04									
October ...	1.64	2.82	1.61									
November ..	3.33	3.37	1.48									
December ...	2.68	3.37	2.22									
TOTALS ...	22.27	20.60	23.27									
	D	D	T									

1910 Tree 48 ft high 20 yds SE
 " 23 " 14 " S
 House 40 " 12 " N
 1911 Jan 10th ground 18 ft SW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Upminster	7 1/2 mile	S	Upminster	1 mile	S

RAINFALL at Upminster HallCounty of EssexObserver G. Pike Esq.River Basin Thames-Roding B. 2.

Rain Gauge, by _____

Diameter ...											
Height											
Altitude ...											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...			2.08								
February ...			1.30								
March			*								
April											
May											
June											
July											
August											
September...											
October		#	(.73)								
November...		1.60									
December...		.84									
TOTALS...											

1921 Oct part cald.

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