

RAINFALL AT *Broxbourne*

70

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *G. J. Newbery Esq*

3. Thames. Sea.

Diameter.						5					
Height.						1. -					
Altitude.											
Year.	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.						2.06	.85	4.65	1.77	54	
February. ....						.50	2.01	1.67	1.57	3.26	
March. ....						.65	2.85	2.64	1.14	1.28	
April.						1.21	1.12 ^{9.25}	2.34	2.67	3.56	
May.						1.77	.74	2.86	3.92	2.81	
June.						2.73	1.37	.83	3.18	4.45	
July.						5.86	.81	2.87	.53	3.59	
August.						1.82	2.03	4.84 ^{4.00}	5.64	4.23	
September.						1.23	4.51	1.00	.93	4.61	
October.						3.95	1.30	1.62	1.60	1.73 ^{1.00}	
November.						3.76	3.36	3.48	3.71	2.20	
December. ....						.25	5.27	1.44	1.03	.66	
TOTALS.						25.70 ^(27.41)	25.58 ^{29.40}	26.82 ^(32.19)	27.69	31.92	

Observations imperfect for the months ruled out. Roughly est. (May half 1 x 11)

RAINFALL AT *Broxbourne*

80

Lat.

Lon.

County of *Herts*

Rain Gauge, by

Observer *G. Newbury Esq*

3. Thames - Lev.

Diameter			5								
Height			1. -								
Altitude						118 2					
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January ....	.35	1.54	1.34	2.24	2.36	1.97	3.79	2.18	.94	.84	1.755
February	2.18	3.48	1.21	3.49	1.48	3.36	.45	.73	.96	2.36	1.970
March .....	.97	2.03	1.32	1.15	1.86	1.21	1.63	1.71	3.30	1.88	1.786
April	2.17	1.18	2.78	1.67	1.20	2.68	1.39	.95	2.18	2.25	1.845
May	(.50)	1.18	1.29	1.21	.53	3.58	5.02	2.55	1.14	3.82	(2.082)
June	2.70	1.83	2.18	2.47	2.16	2.21	.50	.74	2.39	2.16	1.934
July	7.23	1.80	1.46	2.89	2.47	.35	2.12	1.22	3.97	3.78	2.729
August .....	.74	(4.84)	1.57	.74	1.07	2.67	.99	1.90	4.26	2.32	1.810
September	3.28	1.73	2.41	3.56	1.62	3.67	1.32	2.91	1.05	2.72	2.427
October	4.33	2.47	4.23	2.15	1.12	4.42	2.79	1.51	1.22	3.77	2.805
November	2.08	2.48	2.88	3.75	1.84	3.44	3.03	3.22	4.81	1.12	2.869
December	3.18	3.66	3.22	1.26	2.69	.92	3.82	1.23	1.19	1.26	2.243
TOTALS		25.22	25.89	26.66	20.40	30.48	26.85	20.85	27.41	28.28	26.175

1882 *Broxbourne* 300 yards S

House 50 ft 40 ft W

1882 G. moved very slightly

1881 One inch estimated as the yield of Son Jan'y 19th

1889 Small trees 12 ft high 60 ft E

RAINFALL AT *Broxbourne* *Stafford House*

Lat. _____

Lon. _____

County of *Herts*

Rain Gauge, by _____

Observer *G. J. Newbery Esq*

S. Thame. Sta.

Diameter	5										
Height	10										
Altitude	118										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	2.44	2.07	.73	1.58	2.78	1.73	.60	1.90	.62	2.49	1.694
February ....	.93	.06	1.77	2.85	1.73	.19	.39	2.24	.92	1.74	1.282
March	1.60	1.96	1.35	.39	1.03	1.55	3.78	3.39	1.18	.65	1.688
April .....	.94	.81	.80	.11	1.82	1.34	.63	1.42	1.38	2.55	1.180
May	1.52	3.16	1.56	.99	1.80	.33	.23	1.18	2.22	1.47	1.446
June	2.37	1.62	3.15	.51	2.11	.46	2.38	2.35	1.58	2.20	1.873
July	4.47	2.73	2.03	2.40	3.30	3.93	.67	.43	1.13	1.44	2.253
August	2.63	4.07	3.22	2.75	2.76	2.84	3.37	3.27	1.65	.54	2.710
September....	.62	1.05	2.44	.79	1.13	.95	6.24	2.92	.26	2.27	1.867
October	1.45	4.97	4.09	3.42	3.73	2.18	3.37	.60	3.45	1.97	2.923
November....	2.49	2.08	2.12	2.55	3.24	3.42	1.24	.86	1.71	3.70	2.341
December ....	.40	3.60	1.57	2.22	1.77	2.21	3.34	2.55	2.52	1.44	2.162
TOTALS . . .	21.86	28.18	24.83	20.56	27.20	21.13	26.24	23.11	18.62	22.46	23.419

1890 *Broxbourne Church* 200 yards S
Small Tree & Shrub 12 ft. high 60 ft E

RAINFALL AT

Brosbourne Stafford House

Lat.

Lon.

County of *Here*

Rain Gauge, by

Observer *G. J. Newbery Esq*
A. F. Newbury Esq

2 - James - Colne - Bunt

Diameter ..	5										
Height	10										
Altitude ..	1181										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.21	.65	.70	2.31	3.11	1.54	4.38	1.01	1.50	.74	1.915
February ..	4.03	1.19	1.25	1.16	2.99	1.42	2.27	1.42	1.61	.62	1.796
March ....	.64	2.15	1.42	3.14	1.67	3.59	1.60	1.23	3.18	3.06	2.168
April .....	.94	1.82	.81	1.32	1.09	1.97	.60	3.17	3.53	1.96	1.721
May	1.06	1.30	2.80	3.07	2.11	1.90	1.17	1.98	1.99	1.25	1.863
June	2.16	.66	2.73	6.84	1.39	3.93	3.38	1.72	1.13	4.35	2.829
July	1.13	1.58	1.26	5.32	3.51	1.78	1.56	1.88	3.15	3.41	2.458
August	2.30	1.98	3.99	4.54	2.30	3.13	.69	1.92	3.57	2.41	2.683
September ..	.91	1.43	1.12	3.48	1.42	2.03	1.62	1.04	1.66	2.69	1.740
October	2.06	2.13	1.29	6.90	1.67	1.71	4.32	2.93	1.80	4.70	2.951
November ..	1.88	.66	1.35	2.28	1.91	3.17	4.68	2.75	.76	.91	2.032
December ..	2.55	3.39	1.26	1.83	2.20	1.03	2.69	3.69	2.44	3.24	2.432
TOTALS ..	22.87	18.94	19.98	42.19	25.37	27.20	28.93	24.74	26.32	29.34	26.588

1903 Brosbourne Church Station
200 yards S W
Tree 12 ft high sapling 60 ft E
1904 Brosbourne Station 300 yards S
House 40 ft high 20 " W

+ Inspected

RAINFALL at Broom's Steppad HouseCounty of HertfordshireObserver A. F. Newbery EsqRiver Basin Thames. No 3

Rain Gauge, by _____

Diameter ...	5										
Height	1.0										
Altitude ...	1187										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.85	1.60	3.77	3.27	.88	3.01	1.40	1.20	2.82	3.39	
February ...	3.11	1.59	1.82	.80	2.94	2.87	3.54	.71	.93	2.84	
March .....	.92	2.45	3.04	2.03	4.07	.91	4.06	1.55	.78	2.79	
April	1.68	1.27	.18	2.38	.74	.94	1.14	1.84	3.73	3.17	
May	2.56	3.29	1.21	1.48	1.64	3.05	1.93	2.70	2.19	.38	
June	2.38	2.67	3.40	.94	1.34	1.45	1.94	1.16	.91	1.46	
July	2.04	.60	1.51	2.74	1.76	4.43	1.49	3.62	3.30	2.27	
August	2.78	.51	6.09	1.71	1.23	3.71	4.76	4.45	1.41	2.29	
September ..	.67	1.73	2.79	1.14	1.04	1.80	1.50	1.85	5.90	1.51	
October ...	1.82	4.32	2.69	4.15	1.44	1.53	3.00	3.83	1.29	.62	
November ...	3.56	3.91	2.36	2.91	3.05	2.27	4.17	1.36	2.21	2.00	
December ...	4.04	5.35	2.77	.52	6.03	5.02	2.88	.85	2.18	4.25	
TOTALS ...	27.31	29.29	31.63	24.07	26.46	30.99	31.81	25.12	27.65	26.97	

1911 House 30 ft high 20 ft E "grass up" W
 trees 20 ft 40 ft S E

+ Inspected.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Broom's	20 ft	S	Broom's	20 ft	S E

RAINFALL at Brosebourne, Stafford HouseCounty of HertfordshireObserver A. F. Newbery, Esq.River Basin Thames - Lea 3.

Rain Gauge, by _____

Diameter ...	5	5									
Height	1	0	1.0								
Altitude ...	118	118									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.48	2.12									
February ...	43	22									
March	1.64	1.18									
April	3.98	1.42									
May .....	.99	.92									
June	1.46	.42									
July	3.90	.24									
August	1.40	1.42									
September...	2.63	2.55									
October	1.23	1.18									
November...	.93	1.99									
December...	2.24	1.33									
TOTALS...	23.31	14.99									

1920. House 60 ft high 30 yds W.

Trees 20 " " 20 " E

1921. House 40 ft " 50 ft E?

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 2/			Brosebourne	300 yds	S	Brosebourne	550 yds	SSW.