

# RAINFALL AT Havering Grange

Lat. \_\_\_\_\_ Lon. \_\_\_\_\_ County of Essex

Rain Gauge, by \_\_\_\_\_ Observer C. P. Hope Esq

Rodding - 2.

Diameter ....						5						
Height .....						1 0						
Altitude ....						255 T						
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....						2.00	.83	2.44	.87	2.41		
February ....						.22	.53	2.36	1.28	1.88		
March .....						1.18	2.99	3.29	1.40	.73		
April .....						1.18	.73	1.43	1.73	2.61		
May .....						.29	.25	1.16	2.41	1.51		
June .....						.36	4.12	2.07	1.43	1.35		
July .....						3.22	1.38	.86	.75	1.33		
August .....						1.54	2.48	2.26	.89	.63		
September....						1.18	4.22	3.00	.32	2.81		
October .....						2.27	3.30	.56	2.70	2.34		
November....						3.15	1.40	1.41	1.95	3.83		
December ....						2.54	3.40	2.42	2.63	1.48		
TOTALS ....						19.13	25.63	23.26	18.36	22.91		

Havering Church 1/2 mile N.W.  
Tree 80 ft high 120 ft W by N

# RAINFALL AT *Havering Grange*

Lat. ....

Lon. ....

County of *Essex*

Rain Gauge, by *N. F. J.*

Observer *E. P. H. P. Esq.*

Riding *tc - 2.*

Diameter ..	5										
Height ....	10										
Altitude ..	255 T										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.69	.60	.98	2.09	2.24	1.34	3.87	1.16	1.18	.96	1.711
February ..	3.53	1.35	1.43	.88	3.10	.89	2.17	1.24	1.67	.95	1.721
March ....	1.04	2.35	1.64	1.86	1.92	3.51	1.38	1.02	2.07	2.52	1.961
April .....	.89	1.77	.59	2.10	.87	2.21	.77	3.77	2.86	1.65	1.748
May .....	1.30	1.63	3.55	2.68	2.13	.79	2.03	1.96	1.31	1.29	1.867
June .....	3.24	.91	3.01	5.25	1.01	3.21	2.21	1.40	.92	3.14	2.431
July .....	1.70	2.70	1.42	4.67	2.57	3.33	1.43	2.02	4.49	3.89	2.822
August ....	3.17	1.75	4.04	3.85	1.78	2.64	1.41	1.95	2.67	2.10	2.536
September ..	.88	1.39	.80	2.33	1.32	2.45	1.96	.67	1.53	2.25	1.558
October ....	2.03	2.74	1.76	5.75	1.69	1.34	3.67	3.06	1.89	5.19	2.912
November ..	2.27	.61	1.50	2.46	1.86	2.70	4.32	2.15	1.03	1.11	2.001
December ..	2.63	3.05	1.53	1.57	1.99	.96	2.85	3.23	2.07	3.04	2.292
TOTALS ..	25.37	20.85	22.25	35.49	22.48	25.37	28.07	23.63	23.70	28.39	25.560

1900 Havering Church  $\frac{3}{4}$  mile NNE  
 Tree 80 ft high 105-120 ft NW  
 1903 Romford Station 3 miles S  
 1906 Jan 1<sup>st</sup> gauge moved 100 yards W

RAINFALL at Havering GrangeCounty of EssexObserver G. P. Hope EsqRiver Basin Thames. Rodway & Co 2Snarston Rain Gauge, by N+3

Diameter ...	5										
Height .....	10										
Altitude ...	255 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.55	1.51	2.98	3.15	.74	3.94	1.19	1.82	2.79	3.12	
February ...	2.56	1.49	1.64	.78	2.30	2.54	4.21	.81	1.12	2.68	
March .....	.82	1.82	2.76	1.92	4.40	.89	4.33	1.88	1.13	3.00	
April .....	1.28	1.35	.13	2.67	.97	.98	1.65	1.92	3.10	3.20	
May .....	1.98	1.01	1.09	1.95	1.68	2.24	1.71	2.82	2.05	.41	
June .....	2.74	2.18	3.19	.48	1.13	1.94	2.22	1.33	2.01	1.56	
July .....	2.25	.63	1.83	2.35	1.99	4.93	1.32	4.72	5.98	2.40	
August .....	2.20	.87	4.41	1.31	1.31	3.52	4.12	5.23	1.24	1.97	
September ..	.85	1.31	2.00	1.31	.90	2.05	1.07	1.05	3.97	1.23	
October ...	1.69	2.58	1.97	3.86	1.08	1.66	2.79	3.02	1.67	.93	
November ...	3.50	3.64	1.58	2.73	2.34	3.19	4.39	1.58	2.12	1.80	
December ...	2.70	3.48	3.01	.81	6.71	5.15	2.71	1.40	2.53	3.62	
TOTALS ...	24.22	21.87	26.59	23.32	25.55	33.03	31.71	27.58	29.71	25.92	
	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	

1910 Spent N+3 position E+W 40 yds dist. NW  
 1914 Tree 40 ft high 400 yds dist. WNW

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Romford	3 m	S	Havering	1/2 mile	N



RAINFALL at Hasling RangeCounty of DevonObserver G. P. HopeRiver Basin Cheney Poding to 2Sturridge Rain Gauge, by hog

Average of 24.9 ins computed by Mr. Corrie (11/18) ref 4 261245/36

Diameter ...	5										
Height .....	1	0									
Altitude ...	255										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.00	2.34									
February ...	.84	.59									
March .....	1.43	.99									
April .....	3.67	1.69									
May .....	1.19	2.09									
June .....	1.45	.35									
July .....	3.34	.19									
August .....	2.13	.93									
September...	3.41	2.23									
October .....	1.05	.60									
November...	.67	1.77									
December...	2.74	1.14									
TOTALS...	23.62	14.91									

To Torquay, Devon

1920. Elev. 30 to 50 ft. high 40 yds. E. W.  
 Elev. 100 ft. 90 yds. 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.			Romford	3 mi	S.	Hasling	2 mi	N.