

# RAINFALL AT Hassobury Bishop's Stortford

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of Essex

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

Observer

J. S. Gooding Esq

See - 1.

Diameter ....							5				
Height .....							10				
Altitude ....							300				
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January ....								2.10	.66	2.44	
February ....								2.47	1.06	1.69	
March .....								3.03	1.47	.97	
April .....								1.69	1.42	2.81	
May .....								1.26	3.64	2.42	
June .....								2.57	3.20	.93	
July .....								.47	1.49	2.17	
August .....								3.25	1.57	.64	
September....								3.46	.24	2.49	
October .....							# 3.72	.69	3.04	2.38	
November....							1.09	1.00	2.00	3.76	
December ....							3.62	2.30	2.52	1.48	
TOTALS ....								24.29	22.31	24.18	

Recd. 13. V. 08. Int. 13. XI. 08

N.B. Probably entered to wrong day

# RAINFALL AT Hassbury [Bishop's Stortford]

Lat. .... Lon. .... County of Essex  
Rain Gauge, by ..... Observer J. I. Goshing Esq

Lea - 1.

Diameter ..	5										
Height ....	0	10									
Altitude ..								290?			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.92	.68	.62	1.92	2.16	1.26	3.60	1.30	1.18	.85	1.649
February ..	2.84	1.18	1.00	.85	3.27	1.23	2.13	1.39	1.15	.68	1.572
March ....	.78	2.57	1.61	2.53	1.41	2.63	1.82	.96	2.81	3.06	2.018
April .....	.88	2.16	.65	1.56	.78	1.89	.66	3.11	3.10	2.11	1.690
May .....	1.08	1.78	3.41	2.56	1.40	1.39	1.05	2.31	1.22	1.32	1.752
June .....	2.51	1.15	3.03	6.14	1.19	3.43	2.95	2.68	1.56	3.84	2.848
July .....	1.15	1.48	2.17	4.76	4.08	1.11	.89	1.82	3.21	3.46	2.413
August ....	3.45	2.35	3.10	4.06	2.19	2.67	1.07	2.13	2.74	1.83	2.559
September ..	.73	1.41	1.14	3.19	1.48	1.45	1.10	.57	1.78	2.12	1.497
October ....	1.88	2.31	1.61	5.89	1.31	1.41	3.98	2.61	1.33	4.28	2.661
November ..	2.29	.94	1.14	1.80	1.73	2.40	4.09	2.19	1.00	.87	1.845
December ..	2.53	3.37	1.32	1.40	2.02	.86	2.34	2.81	1.89	3.23	2.177
TOTALS ..	23.04	21.38	20.80	36.66	23.02	21.73	25.68	23.88	22.97	27.65	24.681

D D D

S S

*Huk*

1896 bump - 1906 rec? 13. V. 08 Ent? 13. XI. 08

N.B. These years with daily obs. have been corrected for wrong day of entry: the remainder are probably wrong.

1909 7 Annham Church 1/2 mile S W  
Bishop's Stortford Station 3 miles S

RAINFALL at Hassbury [Bishop Stortford]County of EssexObserver J. L. Gosling EsqRiver Basin Thames Lea 1L. D. Gosling Esq (11)

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

Diameter ...	5										
Height .....	16										
Altitude ...	290?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.67	1.52	3.30	2.62	1.03	3.17	1.59	1.62	2.69	3.50	
February ...	2.56	1.23	1.53	.69	2.02	3.08	3.73	.63	.90	2.97	
March .....	.87	2.20	2.98	1.63	4.13	1.57	4.46	1.89	1.10	2.98	
April .....	2.09	.94	.21	1.95	.93	.94	1.57	2.07	3.36	4.37	
May .....	2.13	1.68	.95	1.65	1.17	2.35	2.31	3.39	2.10	.35	
June .....	3.07	2.60	2.68	1.58	1.60	1.08	2.85	1.43	.87	1.54	
July .....	1.81	.66	1.36	2.03	1.56	3.89	1.22	3.64	4.76	3.12	
August .....	2.50	.34	5.27	.79	1.20	2.91	3.43	5.78	.89	2.98	
September ..	.96	1.47	2.47	1.06	1.45	1.96	1.65	1.43	5.53	1.21	
October ...	1.87	2.61	1.97	3.90	1.98	1.44	3.07	4.06	1.80	.80	
November ..	3.48	3.19	2.35	2.26	3.12	2.51	4.12	1.65	2.09	2.07	
December ...	3.55	4.40	2.36	.90	6.19	4.54	2.78	.86	2.70	4.17	
TOTALS ...	27.26	22.84	27.43	21.06	26.38	29.43	32.72	28.45	28.79	30.06	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Bishop Stortford	5 m	S	Farnham	1/2 m	W



RAINFALL at *Bishop Hartford, Hantsburg.*County of *Sax.*Observer *L. D. Goshing*River Basin *Shanahan 1**R. C. Goshing } 1921.  
S. S. Goshing }*

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

*Major W. S. Goshing 1922.*

Diameter ...	5											
Height .....	10											
Altitude ...	290											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930	
January ...	2.44	2.11	3.25	1.38	2.96	1.48	2.48	1.42	3.17	1.48	1.85	
February ...	.52	.17	1.84	3.04	1.04	2.99	2.85	3.63	1.30	.74	.50	
March .....	1.59	1.21	2.10	2.07	1.12	1.13	.21	1.97	2.16	.10	1.98	
April .....	3.77	1.72	2.90	1.54	3.51	2.12	2.73	1.78	1.00	1.91	2.38	
May .....	1.10	1.20	1.32	1.38	4.10	2.32	1.36	.90	1.86	1.60	3.44	
June .....	1.54	1.14	1.49	.87	2.63	.48	2.84	3.16	2.56	.53	.75	
July .....	4.63	.41	3.40	2.74	3.92	4.31	2.77	2.62	2.54	2.36	2.68	
August .....	1.54	.84	2.41	2.08	2.10	2.75	1.74	3.41	2.16	1.19	2.23	
September...	2.23	1.65	3.64	1.92	3.80	3.34	1.66	4.44	.96	.31	4.40	
October .....	1.04	1.12	.75	4.73	4.42	3.27	2.14	2.26	3.15	3.58	1.20	
November...	.79	1.90	1.21	1.75	2.99	1.70	4.00	2.59	1.95	4.81	3.51	
December...	2.20	1.45	2.19	2.70	2.59	1.74	.32	2.39	2.38	4.29	2.81	
TOTALS...	23.81	14.92	26.50	26.20	35.23	27.63	25.10	30.57	25.19	22.90	27.73	

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
			<i>Bishop Hartford</i>	<i>3 mi</i>	<i>S</i>	<i>Tarnham</i>	<i>2 mi</i>	<i>W</i>

RAINFALL at Bishop Stortford (Hassbury)County of EssexObserver Major W.S. GoslingRiver Basin Thames - Lea - 1

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

" " 25.0 in. computed by Mr. Cornish (1938) Ref. 561245/36

775565/27

Diameter .....	5.										
Height .....	0.10										
Altitude .....	290.										
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January .....	1.67	.93	1.48	1.48	2.23	3.53	3.52	2.52	6.00	1.89	24.25
February .....	1.86	.36	1.84	.27	2.26	2.04	3.00	.79	.74	1.45	14.61
March .....	.29	1.55	2.29	2.09	.38	.87	2.71	.33	1.65	3.03	1519
April .....	3.95	2.19	1.05	1.44	3.51	1.24	3.41	.25	3.39	1.66	2206
May .....	3.00	4.28	2.74	.37	1.71	1.00	2.69	2.47	1.33	.90	2049
June .....	1.96	.80	1.57	1.66	3.72	4.73	2.10	.38	2.11	.32	1935
July .....	5.17	2.69	1.23	1.21	.70	4.15	2.57	1.58	2.86	3.11	2527
August .....	4.15	3.27	.73	2.33	1.44	.67	.67	.92	3.64	.13	1795
September .....	2.28	1.45	2.67	1.54	3.06	4.53	1.56	3.36	2.80	.92	2387
October .....	.54	4.47	1.93	1.39	2.75	1.65	1.97	2.46	5.62	2.67	2545
November .....	2.17	1.53	1.07	1.83	3.60	2.77	1.73	2.35	2.70	6.87	2762
December .....	.67	.41	.54	3.97	2.70	1.44	3.20	3.18	1.17	1.51	1879
TOTALS .....	27.71	23.93	19.14	19.55	28.06	28.62	29.13	20.59	33.71	24.46	254.90 KM

Position of Station on reduced Ordnance Survey Map, }  
1 mile 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
1931			Stonsted	2m	E	Farnham	4m	W

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

RAINFALL at Stansted Station No. 1240

41

County of Essex Observer Major W.S. GoringRiver Basin Thames basinType of Gauge Howard (1949)Annual Average in. based on years obs. un-weighted. Period of average Ref. 75809112725.0 in computed by Mr. Connish (1938) Ref. 561245/36 File No. 715068127

Diameter	5"			243	250						
Height	0' 10"										
Altitude	290										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.19	2.44	4.39	1.28	1.90	1.58	2.27	No Reply to 2nd Area.	1.41		
February	2.03	1.41	.98	1.06	1.26	2.09	2.13		1.37		
March	2.92	1.48	.26	.27	.88	1.47	5.36		1.23		
April	1.41	1.16	.99	1.69	1.16	1.25	1.80		1.82		
May	1.78	2.39	1.45	1.05	2.17	2.47	.64		3.08		
June	.68	.36	2.14	1.48	1.79	1.97	2.69		.81		
July	3.61	2.48	1.45	1.77	1.89	4.24	2.68		.80		
August	5.33	2.08	1.27	2.71	1.22	3.53	.08		1.69		
September	.54	1.35	1.86	2.75	1.08	2.77	1.80		.53		
October	1.67	4.90	1.87	3.20	1.88	1.36	.08		4.91		
November	2.30	2.00	1.49	2.88	.25	3.30	1.39		1.95		
December	1.43	2.61	1.56	1.22	3.61	2.03	3.09		1.66		
TOTALS	25.89	24.66	19.71	21.36	19.09	28.06	24.07	N.R.	21.26		

1941. Station renamed Stansted (Hastonbury)

1951. Record terminated.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map TL 435 249 Reference No. TL 435 249

Date	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Stansted	2nd.	E.	Jarnham	2nd.	W.
		1941-50						
		M except...						
		1948 N.R.						

## BRITISH RAINFALL ORGANIZATION

(4136-50) WL 47325-4471 12,000 2540 T.S. 700

RECORD

D of d

1910-19

1920-30

1931-40

1941-50

✓ but - 14

✓ but 20-23

✓

✓ but NR 48

✓