

RAINFALL at Shelford LittleCounty of EssexObserver W. F. Hart EsqRiver Basin Blackwater 4

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

Diameter ...				5							
Height .....				1 8				1 3		1 8	
Altitude ...				260							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				2.70	1.42	2.87	1.35	1.43	2.30	2.34	742
February ...				.66	1.96	2.85	3.36	.69	.47	2.76	728
March .....				1.69	3.77	1.33	3.68	1.50	.90	2.45	853
April .....				1.76	.81	.64	1.23	1.73	2.61	3.25	882
May .....				2.10	1.83	2.10	2.23	1.12	1.77	.42	554
June .....				1.77	1.49	.52	2.86	.95	.91	1.51	623
July .....				1.79	2.05	3.68	1.07	2.67	4.60	2.43	1067
August .....				.73	.83	2.92	3.62	5.25	.83	1.96	1166
September ..				.95	1.11	1.87	1.44	1.23	3.61	1.00	728
October ...				3.36	1.52	1.71	3.76	3.45	1.88	.78	987
November ..				2.83	2.64	2.50	3.82	1.60	2.15	1.86	943
December...				.63	6.03	4.61	2.76	.98	2.25	3.31	930
TOTALS ...				20.97	24.96	27.60	31.18	22.60	24.18	24.07	10203

86 10 am  
1914 Rose Mellie 7 ft high 5 yards W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Rayne	4 m	E	Shelford	2 m 1 1/2	N

RAINFALL at Shalford, LittleCounty of EssexObserver W. F. HuxleyRiver Basin Blackwater

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

Diameter ...	5											
Height .....	8					1.6			1.0			
Altitude ...	260					250			280			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>Mean</del> 1930	
January ...	2.27	2.17	3.11	1.24	2.49	1.54	2.40	1.21	3.42	1.72	1.81	
February ...	4.0	3.0	1.75	3.00	.97	2.32	2.20	3.43	1.20	.48	.50	
March .....	1.23	.76	1.73	1.66	.71	1.06	.06	1.96	2.12	.05	1.42	
April .....	4.30	1.65	2.60	1.50	2.49	1.66	3.29	2.20	.86	1.71	2.10	
May .....	.88	1.06	.81	1.31	5.22	2.34	1.40	.90	1.60	1.34	2.25	
June .....	1.01	.23	1.76	.70	2.72	.46	3.69	2.76	2.71	.46	1.12	
July .....	3.90	.27	3.08	1.52	3.19	2.93	2.74	2.58	1.97	1.85	2.95	
August .....	1.45	1.23	1.97	1.63	2.26	3.37	1.53	3.35	1.96	1.45	2.23	
September...	2.59	2.12	2.34	1.86	2.76	2.61	.80	5.03	.77	.80	3.94	
October .....	.71	1.54	.78	4.27	3.80	2.80	2.42	1.80	3.13	2.92	1.32	
November...	.43	1.59	1.08	2.06	3.06	1.77	3.84	2.63	1.93	4.25	3.66	
December...	2.48	1.24	1.77	2.17	2.41	1.81	.55	2.23	2.95	4.19	2.39	
TOTALS...	21.65	14.16	22.78	22.92	31.98	24.67	24.92	30.08	24.62	21.22	25.69	
	2	D	D	D	2			D	D	D	D	

1925 House 20 ft. high 50 ft. W.

1925/6 Rate 2 ft.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_  
Map, 2 miles to 1 inch Series

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 55'	0° 29'	Rayne	4 1/2 mi	SE.	Shalford	2 1/2 mi	N

RAINFALL at Shalford (Littles)County of EssexObserver W. F. Hart, Esq.River Basin Blackwater - 4

Type of Gauge.....

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

Ref.....

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

82156423

Diameter	5.										
Height	1.0.										
Altitude	280.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.00	1.38									
February	2.47	.38									
March	.22	1.38									
April	3.09	2.22									
May	3.54	4.59									
June	1.72	.54	#								
July	3.62	2.80									
August	4.33	1.18									
September	1.72	1.49									
October	.84	4.99									
November	2.02	(1.50)									
December	.93	4.9									
TOTALS	26.50	(22.94)									

1931 Not printed by

1932. Nov. total est. by surrounding state.

VI/33 Unable to continue owing to age &amp; infirmity.

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



Station No. 1307

RAINFALL at Stalford (Littles)

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County of Essex Observer W. B. Hart Esq.River Basin 4 - BlackwaterType of Gauge Snowdon

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

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

File No. E 7690/48

Diameter				231	357		5'	5'			
Height							1' 5"	1' 5"			
Altitude							262'	262'			
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January								3.42	1.27	1.53	
February								1.41	1.29	3.29	
March								.99	.98	.59	
April								1.95	1.38	1.83	
May								2.03	2.11	1.58	
June								2.10	.85	1.66	
July								1.19	2.01	3.59	
August								3.92	1.33	1.59	
September								1.45	.72	2.83	
October							# .14	1.89	4.83	.30	
November							.99	1.65	2.20	4.01	
December							2.98	1.87	1.72	.69	
TOTALS							n.p. inc	23.87	20.69	23.49	

1947. House 25' high 48' W. Holly Tree 14' high 18' W. Rose Bush 10' high 12' S.E.  
Plum Tree 15' high 21' S.E.

This is the same station which ceased in 1933, owing to infirmity of W.B. Hart's father.

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.
1947.			Rayne	4 mls	S.	Saling	1 mile	S.W.

BRITISH RAINFALL ORGANIZATION

Station No. 1307

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RAINFALL at Shalford (Littles)County of EssexObserver W.B. Hart Esq.River Basin Blackwater - 4Type of Gauge Snowdon (barrel)Annual Average 23.96 in. based on 10 years obs. un-weighted. Period of average 1916-25 Ref." 22.8 computed by Mr. Gornall (1938) of 561245/36 File No. E7.6.22/48

Diameter	5"									5"	
Height	1' 5"									1' 3"	
Altitude	262'									262'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.91	2.13	.95	1.27	2.29	3.33	1.32	2.01	2.10	1.84	
February	4.24	.52	1.29	1.80	1.65	.59	2.23	3.03	.10	1.36	
March	2.63	3.11	.35	1.97	1.16	.72	.97	.97	1.65	1.20	
April	2.80	1.15	2.47	.22	.23	1.26	.21	1.00	2.00	.50	
May	2.27	.63	1.75	2.16	3.48	.56	1.09	2.33	.59	1.43	
June	1.09	1.21	2.62	3.33	2.69	1.90	2.05	4.62	1.00	1.42	
July	.89	.68	3.48	2.50	.24	3.01	2.47	3.21	1.95	3.05	
August	3.03	3.59	1.93	2.85	1.30	4.46	2.43	4.31	.56	2.87	
September	3.88	2.86	1.93	1.24	2.00	2.06	2.32	3.25	.02	3.51	
October	.79	2.56	2.91	1.94	3.69	2.37	2.09	1.90	1.59	5.29	
November	3.80	3.99	1.07	3.35	.63	.58	2.49	1.49	2.39	3.49	
December	1.92	2.32	.69	1.84	1.61	1.96	2.06	2.68	3.92	2.57	
TOTALS	29.25	24.75	21.44	24.47	20.97	22.80	21.73	30.80	17.87	28.53	
	D	D	D	D	D	D	D	D	D	D	

- 1951 House 25' 15" W; Holly Tree 14' 6" W; Rosebush 10' 4" SE; Plum Tree 15' 7" SE.

1954 gauge moved 4' 5" (1.1.54) (height &amp; altitude unchanged!) relative distances &amp; directions slightly changed

Inspected 22.3.60 by G.H. Butler. True 15'-25'E True 15'-20'W other true 25'-60'W House 25'-60'NW

Inlets 26'-9'W. S

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TL(52)7102743

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
1951			Rayne	4 mi	S	Saling	1 mi	SW

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1913 ✓	✓	1931-33 NR424 ✓	C1947 ✓	✓
				✓ 50	