

RAINFALL at Eastwood, Brick House.County of Suffolk. Observer Miss Isabella Bentall.River Basin Crouch - 3.

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

Diameter ...											5
Height .....											
Altitude.....											136
Year .....	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....						70	1.25	2.45	2.46		
February ...						3.00	6.8	6.6	2.24		
March .....						3.13	1.67	79	2.37		
April .....						1.16	1.53	1.91	2.45		
May .....						1.58	1.58	1.86	.58		
June .....						1.86	1.83	.77	1.06		
July .....						1.02	3.72	5.03	1.99		
August .....						2.81	4.00	1.29	1.82		
September...						.89	-82	3.38	.57		
October.....						2.09	2.10	1.88	.68		
November...						3.00	1.48	1.56	1.67		
December ...						2.20	1.49	1.15	3.02		
TOTALS ...						23.44	21.57	22.91	20.85		

1916-19 recd. 26. VIII. 22. End. x 1.22

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Leigh-on-Sea	1/4 mi		Leigh-on-Sea	1 mi	

## RAINFALL at Leigh Park House

County of Essex Observer Miss J. Bentall

River Basin Thames & Roding &c  
Crouch - 3.

Howard (22) Rain Gauge, by

Diameter ...	5-											
Height .....	0 10											
Altitude ...	1360											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN 1930	
January ...	1.68	1.32	2.67	.97	2.41	1.07	1.88	1.31	2.26	1.10	1.24	
February ...	.38	.65	1.25	2.22	.53	1.61	2.60	3.23	.79	.47	.60	
March .....	.38	.65	1.20	1.46	.38	.94	.04	2.09	2.04	.01	1.04	
April.....	2.25	1.32	2.24	1.27	2.31	1.18	4.71	1.74	1.53	1.04	1.38	
May .....	.60	1.36	.93	1.65	3.09	1.66	1.04	.93	2.13	.79	2.49	
June .....	.79	.23	.92	.68	1.62	.45	2.73	2.00	2.69	.81	.44	
July .....	3.55	.09	1.92	.80	2.88	2.34	1.65	2.48	2.53	1.55	2.38	
August .....	1.63	.78	1.64	1.52	2.23	2.69	.91	3.04	2.35	1.52	2.94	
September...	4.08	1.11	2.55	1.19	2.00	1.88	.87	3.31	.47	.74	3.10	
October.....	.78	.38	1.78	4.08	3.34	2.79	2.60	1.20	2.49	2.21	.78	
November...	.30	1.48	.68	1.87	3.31	1.52	3.31	2.39	1.56	4.17	3.43	
December...	2.40	1.29	1.61	1.61	2.13	2.60	.48	2.04	3.23	2.89	1.71	
TOTALS...	19.11	10.66	19.59	19.32	26.23	20.53	22.82	26.76	24.07	17.30	21.63	

Inspired 19. VIII. 22 5. m front garden at a distance of 12-15 ft from face of a moderate size double fronted house. House to N. & sheltered for an angle of about 130° centering on N. of S. There are a number of growing plants closely framed. Exposure not particularly good observations not made regularly.

19.16-20 and 26.8.22 Total 21.22

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921			Leigh on Sea	1½ mi SSW.		Leigh on Sea	1 mi	SSW.

## RAINFALL at Leigh (Brick House).

County of Essex.

Observer Miss I. Bentall.

River Basin Thames - Reading, etc. - 2.

Type of Gauge Howard.

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

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

Diameter	5.										
Height	0.10.										
Altitude	136.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.06	.68	1.34	1.09	1.12	3.67	3.40				
February	1.45	.20	0.76	.18	2.03	1.46	3.52				
March	.34	1.13	1.06	1.84	.52	.88	2.18				
April	2.93	1.72	0.68	1.60	2.28	1.43	2.69	Station renumbered			
May	2.70	2.81	1.59	.60	1.34	.47	3.07	<u>1273/5</u>			
June	.99	.76	2.13	1.20	2.21	2.63	3.12	owing to revision of radio. lines - 429			
July	3.09	1.52	1.65	1.34	.31	2.97	1.58				
August	3.71	1.14	0.57	1.53	2.24	.81	1.12				
September	1.37	1.40	3.00	1.30	2.84	1.91	1.44				
October	.49	5.33	1.10	1.49	1.97	1.88	1.54				
November	1.80	.61	1.09	1.23	3.66	3.21	1.63				
December	.42	.21	0.69	3.03	1.72	1.33	3.56				
TOTALS	20.35	17.51	15.56	16.43	21.94	22.65	28.85				

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church	Distance from gauge	Direction from gauge
1931			Leigh on Sea	1/4 mile	S	Leigh on Sea	1 mile	S.

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

(125051-1386) Wt. 27165-1817 10,000 4/31 T.S. 118

## RAINFALL at LEIGH (BRICK HOUSE)

County of ESSEX

Observer Miss I. Bentall

River Basin 3 - CROUCH

Type of Gauge Howard

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

Ref.....

Diameter	5"										
Height	10"										
Altitude	136'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								2.12	3.25	(1.78)	
February								.50	1.01	1.40	
March								.41	1.42	2.49	
April								.46	1.97	1.43	
May								2.49	1.85	.91	
June								.52	1.31	.50	
July								1.14	1.02	3.44	
August								2.70	3.61	.70	
September								1.63	.92	1.01	
October								2.11	8.15	2.06	
November								1.48	3.56	5.88	
December								2.41	1.20	1.27	
TOTALS								17.97	29.27	22.87	

1940 Jan + Feb. estimated for snow.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1931			Leigh on Sea	1/4m	S	Leigh on Sea	1m	S.

Station No. 1273/5

## RAINFALL at Leigh (Brick House).

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County of Essex

Observer Miss J. Bentall

River Basin Colne - 2

Type of Gauge Howard

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

Ref.

File No. 1273/5

Diameter	5"			236	066						
Height	0' 10"										11"
Altitude	136'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.02	1.73	3.83	1.05	1.43	.85	1.74	2.40	1.77	1.33	
February	1.25	.72	.90	1.33	1.16	1.68	1.36	.94	.52	2.60	
March	2.12	2.66	.42	.18	1.16	1.30	4.10	.69	.82	.56	
April	1.15	.65	1.01	1.34	.92	1.72	.99	1.46	1.17	1.55	
May	1.49	2.15	1.69	.74	2.62	2.35	8.2	1.76	1.74	2.05	
June	.87	.16	1.22	1.47	.94	2.43	1.58	1.63	.64	1.27	
July	3.83	1.62	1.28	2.11	2.13	2.00	2.04	.93	.39	2.86	
August	3.61	1.97	1.16	3.09	2.63	5.00	.09	3.83	1.03	1.36	
September	.40	1.44	2.17	2.52	.80	1.85	1.38	1.02	.86	3.21	
October	1.11	3.00	1.70	3.41	2.47	1.34	.40	1.28	5.07	.31	
November	2.20	2.32	1.13	3.93	.80	2.96	.84	2.28	2.04	3.91	
December	1.31	2.12	1.63	.98	2.75	2.14	2.01	1.93	1.26	1.54	
TOTALS	21.37	20.54	18.14	22.15	19.81	25.62	17.35	20.15	16.31	22.55	
	D	D	D	D	D	D	D	D	D	D	

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
(1941)			Chalkwell Bay	1 1/4 m.	S.	Leigh-on-Sea.	1 m. S.

BRITISH RAINFALL ORGANIZATION

Station No. 1273/5

51

## RAINFALL at Leigh (Brick House)

County of Essex

Observer Miss J Bentall

River Basin Crouch - 3

Type of Gauge Howard

Annual Average in. based on years obs. un-weighted. Period of average 1916-50  
 " " 21.34 " 18 " with 1938-57 " Ref. 19748/56  
 File No. 19748/56

Diameter ...	5"			236	066						
Height ...	0' 11"										
Altitude ...	136'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.62	1.42	.73	1.56	1.88	3.02	.71				
February	4.55	.83	1.43	1.66	1.43	(.38)	2.07				
March	1.87	2.47	.26	2.01	1.02	.69	.86				
April	2.24	.66	1.58	.32	.20	1.12	.14				
May	2.45	1.11	1.32	2.06	4.21	.36	1.21				
June	1.18	1.64	1.81	2.84	1.81	1.67	1.09				
July	2.94	.75	3.16	2.49	.32	2.97	2.57				
August	2.50	1.82	1.42	3.34	1.72	2.32	2.04				
September	3.32	4.69	2.05	1.34	2.49	1.65	2.54				
October	.73	1.76	2.04	1.54	3.86	.94	1.44				
November	2.92	3.88	.86	3.14	.45	.39	2.31				
December	1.07	1.95	.48	.81	1.53	1.67	1.39				
TOTALS ...	27.39	22.98	17.14	23.11	20.92	17.27	18.36				
	D	D	d	D	d	NP	d				

\* Until 1938 station number 1254, changed on revision of River Div boundaries.

1956: NP low, Feb. est'd by Observer.

1959 Terminated - observer died 15/5/59.

20004

800  
5173

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ51849875

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Chalkwell Bay	1½ miles S.		

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	* c1916.	* D 26.827 downwards.	C 38 ✓ ✓ but d 40	✓ but d 49	✓ but d 49