

RAINFALL at Witham Faulkbourne HallCounty of EastObserver Mf C. L. ParkerRiver Basin Blackwater 4Smaller Rain Gauge, by Cassella

Diameter ...	5										MEANS.
Height .....	0.8										
Altitude ...	100?										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	1.28	.98	2.45	3.09	1.36	2.78	1.20	1.12	2.83	2.29	Total 16.19
February ...	2.22	.97	1.26	.63	1.92	2.72	2.71	.66	.75	2.40	7.44
March .....	.89	1.95	2.52	1.50	2.17	1.07	3.80	1.46	1.15	2.29	7.52
April .....	1.59	.69	.15	1.90	.87	.72	1.06	1.78	2.73	4.34	9.73
May .....	3.05	.61	1.58	1.87	1.42	2.07	1.67	2.05	1.56	.44	9.91
June.....	1.58	2.18	1.73	1.26	1.52	1.24	1.61	1.37	.85	1.87	5.72
July .....	1.82	.20	1.45	1.90	1.65	3.56	1.00	3.30	6.02	1.93	12.28
August.....	2.70	1.38	4.87	.83	.74	2.46	5.24	3.59	1.39	2.23	12.45
September ..	.99	.89	2.63	.61	.97	1.66	1.23	1.01	3.47	.88	6.59
October ...	1.62	2.69	2.00	3.75	1.47	1.86	2.80	3.53	1.58	.84	9.84
November ..	3.38	3.77	1.70	2.69	2.66	2.32	3.88	1.77	2.18	1.89	9.72
December ...	3.38	3.70	2.58	.74	5.71	4.58	2.84	1.31	2.09	2.84	9.08
TOTALS ...	24.50	20.01	24.87	20.77	24.46	27.44	30.16	22.95	26.60	23.74	103.40

House 50 ft high 50 yds W  
 Due 20° - 30° NE  
 Street 2 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.49	0.37	Witham	1½ miles	SE NE	Faulkbourne	200 yds	NW

## RAINFALL at Wichenham, Farnhambourne Hall

County of Essex

Observer Miss C.L. Parker

River Basin Blockwater

Snowdon Rain Gauge, by Waller

Diameter ...	5												
Height .....	0	P											
Altitude ...	100												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	METERS. 1930		Totals.
January	2.13	1.75	3.15	1.34	2.64	1.25	2.45	1.19	2.95	1.42	1.74		22.01
February	.40	.19	1.82	3.08	.90	2.05	2.10	3.22	1.18	.51	.67		16.12
March	1.08	1.05	1.46	1.39	.71	1.04	1.12	1.89	2.20	.06	1.36		12.36
April	3.00	1.53	2.61	1.44	2.40	1.94	4.60	2.08	.74	1.72	1.87		23.93
May	.79	.97	.89	1.27	3.90	3.24	.94	.92	2.22	1.82	1.67		18.73
June	.92	.10	1.56	.71	1.48	.47	2.54	3.08	2.71	.70	.56		16.73
July	2.99	.26	2.97	1.01	2.52	2.35	1.95	2.60	1.79	1.39	1.87		21.70
August	1.92	1.67	1.56	1.41	2.77	2.85	.98	3.03	2.69	1.33	2.36		22.49
September	4.15	2.29	1.89	1.48	1.77	2.82	1.15	4.03	.72	.32	3.88		24.50
October	.89	.98	1.72	5.09	4.02	2.88	2.29	1.91	2.30	3.27	1.07		26.42
November	.49	1.56	1.11	2.60	3.53	1.71	4.35	2.52	2.05	4.34	3.41		27.67
December	2.36	1.36	2.26	2.03	2.72	1.99	.62	2.63	3.17	4.11	2.17		25.62
TOTALS...	21.12	13.61	23.00	22.85	29.36	24.59	24.09	29.12	24.72	20.99	22.63		28.08

1920. Latitude 51° 49' N. Long. 0° 37' E. At sea level.

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
1920.	51° 49'	0° 37' E	Wichenham	15 mi	E	Farnhambourne	300 yds NW

## RAINFALL at Witham (Faulkbourne Hall.)

County of Essex

Observer Miss C. H. Parker

River Basin Blackwater - 4

Type of Gauge Trough

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

" 21.9 in. computed by Mr. Cornish (1938) Ref. 561243/36

Ref.

817076/28

Diameter	5.										Total/S. Mean
Height	1.0.	0.	0.								
Altitude	100.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.67	1.78	1.37	1.25	1.86	3.83	2.92	2.69	5.28	1.23	2.388
February	1.87	1.30	1.86	1.18	2.22	1.90	3.38	1.44	1.84	1.72	1.377
March	1.21	1.96	1.58	1.69	1.40	1.98	3.08	1.34	1.68	2.72	1.364
April	2.94	1.80	1.93	1.70	2.44	1.10	3.50	1.33	3.65	1.64	1.986
May	2.34	3.89	1.42	1.16	1.99	1.62	2.78	1.93	1.65	1.79	1.781
June	1.58	1.43	1.20	1.26	2.71	2.70	2.55	1.66	1.64	1.74	1.547
July	3.61	2.60	1.91	1.50	1.41	2.58	1.65	1.14	2.14	2.47	1.901
August	3.99	1.69	1.42	1.55	1.42	1.57	1.65	1.11	2.31	1.09	1.280
September	1.43	1.44	1.78	1.59	2.78	1.96	1.24	1.87	1.58	1.17	1.484
October	1.70	5.29	1.97	1.39	2.44	1.23	1.53	2.49	5.67	2.31	2.502
November	1.71	1.74	1.08	1.17	3.96	2.59	1.54	2.56	3.86	5.44	2.465
December	1.58	1.26	1.42	3.81	2.40	1.90	3.72	2.17	1.02	1.31	1.759
TOTALS	22.63	19.18	13.94	16.66	24.09	22.96	29.34	17.73	30.32	21.66	21840 KM

1934 The Hall, 75 ft high 45 yds. E.

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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
1932. from map '38			Witham	1/2 m 1/8 m	E SE	Faulkbourne	300 yds N.W.

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

Station No. 1297

## RAINFALL at Witham (Faultbourne Hall)

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County of Essex.

Observer

Miss C. L. Parker.

River Basin Blackwater - 4.

Time 6.10 P.M. (1938)

Type of Gauge Howard. Snowdon

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

Ref. 561245/36.

" 21.9 " computed by Mr Cornish (1938) File No. 817076/28.

Diameter	5"				231	538					
Height	0' 8"		1 0								0' 8"
Altitude	100'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.86	2.06	4.35	1.49	1.50	1.05	1.99	3.16	.99	1.27	Totals 19.92
February	2.10	1.10	.83	.91	1.54	1.95	1.66	1.17	.98	3.13	15.37
March	3.17	1.88	.29	.22	.91	1.11	4.72	1.05	.82	.52	14.69
April	1.22	.72	.95	1.28	.76	1.00	1.55	1.73	1.01	1.48	11.70
May	1.25	2.10	2.12	1.43	2.38	1.35	4.6	2.32	1.56	1.33	16.30
June	.55	.30	2.35	2.11	1.38	2.40	4.09	1.94	.39	1.48	16.99
July	3.10	1.45	1.59	1.94	1.35	3.50	3.07	1.16	2.26	2.15	21.57
August	3.77	1.53	1.25	2.23	1.33	3.65	4.7	3.81	1.63	1.23	20.90
September	.35	1.80	1.75	2.46	2.08	1.67	1.29	1.30	1.18	2.57	16.45
October	1.36	3.53	1.57	3.49	1.83	1.08	.24	2.43	4.60	.28	20.41
November	2.00	2.14	1.66	3.30	.84	2.39	.91	2.12	2.07	3.75	21.20
December	1.15	2.06	1.16	1.35	2.65	2.28	2.58	1.78	1.34	1.62	17.97
TOTALS	21.88	20.67	19.87	22.21	18.55	23.43	23.03	23.97	18.85	20.81	23.27

Wall 60-70 ft. high 75 yds S.W. Trees 80 ft. high 50 yds NW

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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	Direction
1943			Witham	15 m	SE	Faultbourne	300 yds	W.

Station No. 1297

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## RAINFALL at Witham (Faulkbourne Hall)

County of Essex

Observer Mr. G.W. Parker Esq.

River Basin Blackwater - 4

Type of Gauge Standard (Boselle)

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

- " 21.9 in. converted by Mr. Cornish (1938) ref. 561245/36 File No. 817076/28

Diameter	22.61"	Gauge	on 35 years 1916-1950	Period of av.	1916-1950	Ref.	P				
Height	5"		231 538			5"					
Altitude	1' 0"					1' 2"					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.62	1.99	.92	1.26	2.27	3.01	1.05	1.95	1.82	1.77	2.44
February	4.53	.69	.93	2.01	1.68	.40	2.02	2.66	.10	1.61	2.47
March	2.50	2.96	.49	1.94	1.16	.88	1.40	.75	1.26	1.35	1.24
April	2.13	.81	1.44	.20	.15	.88	.16	.96	2.30	.444	2.20
May	2.36	.98	1.38	2.76	3.92	.44	.96	2.37	.58	1.87	1.15
June	.90	1.33	1.87	2.42	1.97	1.70	1.59	5.04	1.01	1.61	1.28
July	1.25	.62	2.53	2.80	.29	3.03	3.05	3.31	2.42	2.96	1.48
August	2.15	<del>1.44</del> <sup>2.04</sup>	1.24	2.90	.81	3.84	2.50	4.21	.67	3.47	1.73
September	2.40	2.62	2.00	1.39	1.98	2.34	2.63	4.86	.07	3.25	2.02
October	.55	2.25	2.67	1.43	3.92	1.64	1.54	2.12	1.62	5.97	3.55
November	3.85	<del>3.27</del> <sup>3.27</sup>	.55	3.12	.70	.48	2.74	1.35	2.55	4.01	1.92
December	1.69	<del>1.96</del> <sup>1.90</sup>	.98	1.29	1.41	1.99	1.91	2.82	3.93	2.58	3.97
TOTALS	25.93	<del>20.26</del> <sup>21.62</sup>	17.00	23.52	20.26	20.63	21.58	32.40	18.33	30.89	24.45
	d	d	d	d	d	D	D	D	D	D	D

1951 "most 1yd S; Hall 60°-70°, 75 yds SW; Trees 80°-90°, 50 yds NW.

\* addition to 71090.

Reported 23.3.60 by Mr. Hunter "Trees 110°-120°W Trees 100°-160°SSE. At edge of road. Nelly fence 2nd week 18° abt 160°  
Per new rule in table given satisfactory TL(52) 802165 105ft  
4/1/60 Gauge moved 50 yds NW

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TL(52) 803 164

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Witham	1 1/2 mi	SE	Faulkbourne	300 yds W

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

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