

Billericay  
RAINFALL AT Ramden Hall

Lat.

Lon.

County of Essex

Rain Gauge, by N.Y. No. 2498

Observer

F.W. Bacon Esq.

Crouch - 3.

Diameter ..	5										
Height ....	0 9										
Altitude ..	260 ft										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.BANS.
January ..		.52	2.08	1.97	1.14	3.89	1.01	1.07	.97		
February ..		1.28	.87	2.26	.77	2.21	1.18	1.78	.94		
March ..		1.23	1.85	1.61	2.88	1.39	1.07	2.02	3.64		
April ..		.40	1.84	.70	2.33	.72	2.51	2.74	1.75		
May ..		2.95	1.91	1.60	.95	1.79	2.23	1.76	1.22		
June ..		3.10	6.36	1.20	3.33	1.86	1.61	1.08	3.82		
July ..		1.22	6.36	2.21	1.30	1.03	1.38	3.92	3.57		
August ..		1.22	3.73	3.64	1.33	2.47	.40	1.91	2.89	2.97	
September ..		1.28	1.65	2.19	1.19	1.87	1.60	.66	1.25	2.67	
October ..		2.13	2.35	5.67	1.38	1.00	4.51	3.23	1.24	4.74	
November ..		.63	1.74	2.39	1.60	2.56	4.23	2.39	.97	1.40	
December ..		3.22	1.29	1.64	1.87	.79	2.52	2.93	2.31	3.61	
TOTALS ..			21.76	36.80	18.92	20.89	25.65	22.11	23.83	31.30	

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1901 Billericay Church 1/2 mile W.S.W

Hot House 6 ft high 14 ft S.

Wall 10 " 30 " N.W

Billericay Station 1/2 miles W.S.W

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1279

RAINFALL at Billericay, Romford Hall

County of Essex

Observer J W Bacon <sup>sg</sup>

River Basin Crouch 3

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Editorial Staff: [S. S. Sankar](#)

Rain Gauge, by N.Y. 2478

Diameter ...	5									
Height .....	0 9									
Altitude ...	260 ft									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	MEANS.
January .....	1.60	1.32	2.93	3.32	.84	4.04	1.29	1.48	2.94	3.37 908
February .....	2.70	1.25	1.73	.66	2.16	2.77	4.24	.65	.98	2.79 866
March .....	.97	2.07	2.80	2.24	4.14	1.16	3.80	1.65	.98	3.17 960
April .....	1.33	1.18	.10	2.59	1.61	1.01	1.59	1.62	2.65	3.29 935
May .....	3.25	.93	1.18	1.59	1.87	2.29	1.75	2.56	1.82	.15 628
June .....	2.16	2.46	3.07	1.44	.97	1.53	2.27	.74	.83	1.63 547
July .....	2.02	.92	1.73	1.74	1.38	3.53	.89	4.46	8.11	1.99 1545
August .....	2.14	.96	3.57	1.16	1.14	3.31	3.94	3.75	1.22	2.32 1123
September .....	1.12	1.34	2.59	.98	1.12	2.56	1.10	1.24	4.28	1.07 769
October ...	1.88	3.36	1.87	3.78	1.39	1.98	2.67	3.74	2.12	1.31 984
November ...	3.54	4.45	1.86	3.06	2.49	3.21	4.61	2.07	1.81	2.24 1053
December ...	3.45	3.61	2.89	.85	6.08	5.45	2.71	1.61	2.16	3.57 1005
TOTALS ...	26.16	23.85	26.32	23.41	25.23	32.84	30.66	25.57	29.90	27.10 11323
	-7	3	D	2	=	D	2	=	D	D

1910 Wall 6 ft high 14 ft N at

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51°37'55" N	0°27'15" E	Bellerive	1 1/2 mil	W SW	Bellerive	1 1/2 mil	W SW

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## RAINFALL at Billericay Raindeer Hall.

County of Essex.

Observer: J.W. Bacon Esq.

River Basin Group 3.

(1915) Sonnenberg Rain Gauge, by N.C.S. 4498  
H.F.W.

Diameter ...	5											
Height .....	0.9											
Altitude ...	260.											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN	1930
January ...	2.59	2.30	3.13	1.15	3.19	1.73	2.93	1.47	3.50	1.35	2.09	2543
February ...	4.2	3.0	2.00	2.81	7.0	2.40	3.09	3.28	1.27	.48	.61	1736
March .....	1.06	1.01	1.49	1.64	.60	1.00	.19	1.96	2.58	.00	1.41	1286
April.....	3.51	1.72	2.68	2.07	2.99	1.70	4.93	1.59	1.58	1.54	1.98	2629
May .....	1.34	1.28	.77	1.60	4.26	2.20	.98	1.19	2.07	1.60	3.01	2030
June .....	.99	.26	1.07	.81	1.84	.38	3.34	2.96	2.42	.75	.62	1545
July .....	3.32	.40	3.11	1.16	3.48	4.25	2.25	2.89	1.76	1.89	2.37	2688
August .....	1.87	1.17	1.73	1.75	1.90	2.72	.96	3.68	3.37	1.74	2.96	2385
September...	5.03	1.97	2.52	1.94	2.20	2.61	.64	4.04	.50	.58	2.96	2499
October.....	1.11	1.40	1.30	4.39	3.77	3.32	2.36	1.82	3.34	3.10	1.07	2698
November...	.60	1.75	1.63	2.33	3.44	1.90	4.74	2.53	2.08	5.12	3.78	2490
December...	2.66	1.32	2.77	1.88	3.17	2.68	.59	3.02	3.44	3.59	2.13	2725
TOTALS..	34.50	14.88	24.20	23.53	31.54	26.89	27.00	30.43	27.83	21.74	25.00	27754
	2	2	2	2	2	2	2	2	2	2	2	2

1920. Stockmen 6 ft. 6 in. 14 ft. 5.  
wall 10 ft. > 30 ft. N.W.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map \_\_\_\_\_ 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° 37' 35"	0° 27' 15"	Billericay	15 mi WNW	Billericay	1½ mi WSW		

## RAINFALL at Billericay (Ramsden Hall)

County of Essex

Observer T. W. Bassett, Esq.

River Basin Crouch - 3

Type of Gauge Standard (R.D.1938)

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

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

334847/34

Diameter	5.										
Height	0.9.										
Altitude	260.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.49	1.11	1.17	1.36	1.17	3.89	2.01	2.67	5.35	1.95	2417
February	1.78	3.2	1.90	1.28	1.92	1.68	2.50	1.66	1.64	1.79	1467
March	1.37	1.41	1.64	2.36	1.77	1.98	2.65	1.37	1.68	2.98	1521
April	3.47	2.44	1.95	1.84	2.50	1.40	3.06	1.38	2.36	1.69	2009
May	2.76	3.50	1.53	1.42	1.11	1.77	3.03	1.85	1.58	1.55	1780
June	1.28	1.78	2.02	1.81	3.45	2.77	2.00	1.49	1.03	1.70	1583
July	3.08	2.68	1.58	1.66	1.62	2.67	1.91	1.98	2.42	2.99	1959
August	3.38	1.46	1.63	1.72	2.12	1.63	1.64	2.45	4.06	.07	1716
September	1.65	1.92	2.02	1.43	3.72	2.56	1.32	2.43	1.03	1.43	1951
October	1.58	5.69	1.31	2.36	2.62	2.07	1.49	3.02	7.29	2.46	2919
November	2.04	1.07	1.21	1.53	4.40	3.27	1.91	3.14	4.41	6.84	2982
December	1.63	1.50	1.49	1.98	2.40	2.11	4.06	2.60	1.35	1.55	2067
TOTALS	22.5	12.88	15.45	20.20	26.80	24.50	30.58	21.04	33.40	26.30	2437) KM
D	D	D	D	D	D	D	D	D	D	D	

1931 Hot House 4' high 10° S  
 Wall 14' 30° NW  
 1934. Wall 10' high 30° SE.

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
1931			Billericay	1/2 mi	WSW	Billericay	1/2 mi

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

Station No. 1879

## RAINFALL at Bitterley (Ramsden Hall)

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County of Essex

Observer J. W. Bacon, Esq.

River Basin Crouch - 3

Type of Gauge M.O.

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

Ref.

23.8 in computed by Mr. Cornish (1938) ref. 561247/34 File No. 334847/34

Diameter	24.44 in 5"	based on 35 yrs 1916-1950			Period of av. 1916-1950			Ref	P-
Height	0' 9"	235	270						
Altitude	260'							Onewt	total
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949 1950 Means
January	2.56	2.05	4.44	1.25	2.00	1.58	3.05	4.18	1.10 1.60 2.281
February	2.09	1.62	1.08	.78	1.67	2.36	1.35	1.92	.80 2.80 1.647
March	2.68	2.55	.35	.15	1.10	1.30	5.29	.70	.80 .80 15.72
April	1.32	.65	1.12	1.44	1.10	1.49	1.34	1.35	1.60 1.80 13.21
May	1.26	2.17	1.09	.63	2.39	1.92	.64	2.49	1.70 1.60 15.89
June	.90	.12	1.39	1.35	1.69	2.59	2.53	2.66	.80 1.80 15.73
July	2.47	1.83	1.08	2.13	2.46	1.83	2.32	1.05	1.00 2.50 18.67
August	4.53	2.19	1.26	1.96	1.69	3.52	.12	3.39	1.40 2.30 22.36
September	.35	1.19	2.04	3.09	.88	1.72	1.62	1.33	1.40 3.00 16.62
October	.90	3.52	1.79	3.65	1.98	1.19	.76	1.73	5.60 3.30 21.42
November	2.55	2.19	1.55	4.01	.67	2.57	.80	1.79	2.20 4.50 22.83
December	1.94	2.17	1.65	1.16	2.97	2.15	1.83	1.86	1.50 1.80 19.03
TOTALS	23.55 d	22.25 d	18.84 D	21.60 D	20.60 D	24.22 D	20.65 D	24.35 D	1990 D

1941. Wall 10' high 30° N. Wall 10' high 30° S.

1949 Reasons cause x-x/16, has taken over by county council, since 1949 to 12/19 f. 334847/34.

Bitterley S. side

Ref. no. 1277

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

Reference No. TG 695 953

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1941			Bitterley	1 1/2 m.	W.S.W.	Bitterley	1 1/2 m.	W.S.W.

## BRITISH RAINFALL ORGANIZATION

(4456-90) WL 47525-4471	22,000	2/40	T.S. 1990-19.	1920-30	1931-40	1944-50
Record D or do.			✓.	✓	✓	✓ T.A. 8.