

RAINFALL at Southwold New Moon

County of Essex

Observer E. Gattenborough Esq.

River Basin Crouch 3

Rain Gauge, by

Diameter ...			8	7.5							
Height				1.3							
Altitude ...				85?							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				2.34	1.06	2.09	.82	1.44	3.44	3.37	
February59	1.68	2.11	3.91	.55	.60	3.79	2.85
March				2.04	4.85	.98	3.97	1.79	.74	2.65	9.17
April				2.12	.98	.93	.77	1.17	2.47	3.90	3.53
May				2.21	1.49	2.73	1.71	1.24	.90	.14	3.99
June34	.53	.45	1.76	1.10	1.36	1.33	5.55
July				1.62	1.65	2.88	3.50	.89	3.27	5.17	12.00
August				3.74	.46	.81	3.47	3.59	5.51	1.22	12.73
September ..				2.41	.63	.62	1.63	.83	.86	4.55	7.42
October ...				1.60	4.12	1.95	2.00	2.10	3.09	2.47	8.50
November ..				1.31	3.30	2.70	3.32	4.54	1.61	2.25	11.72
December ...				2.14	.55	6.03	5.66	2.54	1.77	2.04	3.20
TOTALS ...				20.35	25.88	28.87	27.67	23.40	27.21	28.80	107.08 imp

I think taken in Martin gauge

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Southminster New moor

County of Essex.

Observer O. J. Allenby Esq.

River Basin Creek 3

Rain Gauge, by _____

Diameter ...												
Height												
Altitude												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means.	Totals.
January ...	2.34	1.70	3.80	1.07	2.31	1.01	1.65	.96	2.15	1.28	1.23	19.50
February58	.75	1.41	2.60	.45	1.38	2.32	3.36	.91	.26	.87	14.86
March81	.74	1.13	1.72	.50	.96	.09	1.75	2.33	.09	.17	1.17	11.27
April..... 3.97	1.33	2.49	.82	2.45	1.66	4.08	1.60	1.51	1.51	1.84	23.26	
May	1.10	.87	.52	1.86	2.89	2.19	1.37	.80	1.38	.88	1.95	15.81
June	1.18	.17	1.20	.54	1.90	.35	2.42	3.00	2.25	.50	.77	13.88
July	5.42	.16	2.14	1.10	2.73	1.46	1.53	3.33	2.05	1.84	2.36	24.12
August	1.68	.41	1.35	1.77	1.95	1.58	.70	2.32	2.54	1.21	1.97	17.68
September...	7.15	1.55	2.22	1.32	1.59	2.23	.81	3.39	.40	.69	3.05	24.40
October.....	1.61	.27	1.46	3.94	3.21	2.49	2.18	1.43	2.19	2.14	.77	21.69
November...	.59	1.80	1.37	2.36	3.23	1.50	3.20	2.03	1.46	4.03	3.15	24.72
December...	3.30	1.14	1.55	1.54	1.93	1.99	.61	2.51	3.40	2.47	1.88	22.32
TOTALS..	29.70	10.89	20.64	20.64	24.74	18.80	20.96	26.68	22.57	16.90	21.01	233.53
	d	d	d	d	d	d	d	d	d	d	d	4.96

1920. Rainfall 6 ft. 6 in. 6 ft. S.
wall. 6 ft. 6 in. N.C.E.

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	Parish Church.	Distance from gauge	Direction
1920			Southminster	5 mi. S.E.		St. Osyth	6 mi.	S.E.

RAINFALL at Southminster (The New Moor).

County of Essex

Observer E. J. Allenborough, Esq. died 1/32

River Basin Crouch - 3

P. C. Atteborough

Type of Gauge Negretti + Zambra

Date M. A. Allenborough 1938

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

752263/27

Diameter	5										Total 15 Means
Height	1.6										
Altitude	72										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.25	.53	1.35	1.13	2.01	3.65	2.76	2.35	4.04	1.22	2023
February	1.55	.41	.40	.16	2.02	1.83	3.18	.58	.75	1.36	1225
March	.41	.91	1.28	1.53	.29	.77	2.24	.33	1.50	2.68	1194
April	2.32	2.12	.58	1.64	2.76	.88	2.37	.31	2.03	1.38	1649
May	2.33	3.05	1.43	.85	1.16	.55	3.16	2.11	1.96	1.48	1808
June	.83	.44	1.24	.60	1.98	2.84	2.23	.36	2.07	.59	1817
July	2.62	2.01	1.12	.78	.36	2.84	1.58	.05	1.25	3.32	1693
August	4.37	1.26	.22	.97	2.17	.83	1.03	1.62	3.26	.06	1578
September	1.91	1.42	2.15	.85	2.00	2.22	1.88	.56	.45	.92	1536
October	.50	3.73	.92	.97	1.09	1.57	1.54	1.23	8.12	2.41	2408
November	1.17	.81	.80	1.46	3.43	2.96	1.88	1.23	3.69	6.15	2358
December	.35	.17	.56	3.27	1.87	1.09	3.36	2.61	1.23	1.30	1581
TOTALS	19.61	18.86	12.05	14.14	21.15	21.93	27.41	15.33	30.38	2287	20370

1931. Elm trees + shrubs, various heights about 16 yds S + 6 yds W. KJ

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
1930			Southminster	1/4 mi	S	Southminster	1/4 mi	S

Station No. M 1282

RAINFALL at Southminster (the New Town)

41

County of Essex

Observer Miss M.A. Attenborough

River Basin Grouch - 3

Type of Gauge N.Z.

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

Ref.....

File No. 752268/27

Diameter	5"			234	850						
Height	1' 6"										
Altitude	72'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	(2.20)	2.04	3.25	1.99	1.70	1.00	2.37	2.47	.85	1.25	Totals. 10.72
February	1.70	1.06	.64	1.52	1.51	1.55	(1.21)	1.37	.70	2.54	13.80
March	2.30	2.71	.28	.25	1.15	1.41	(3.52)	.39	.80	.56	13.37
April	1.12	.62	1.25	1.70	.89	1.42	(1.19)	1.67	1.32	1.39	12.57
May	1.40	2.54	1.28	.81	1.95	2.05	(60)	2.28	2.08	1.65	16.64
June	.64	.13	1.26	1.07	.93	3.32	(2.41)	1.96	.53	.94	13.19
July	2.38	1.83	1.48	1.91	2.01	2.56	(1.58)	1.66	.52	2.17	18.10
August	3.91	1.51	1.03	3.00	1.81	3.79	(41)	2.82	.91	2.09	21.28
September	.33	1.37	2.10	2.72	.92	2.15	(1.43)	1.16	1.59	2.90	16.66
October	1.24	3.25	1.59	3.99	1.47	1.03	(21)	1.32	5.01	.32	19.43
November	2.30	2.27	1.45	1.23	.64	3.21	(79)	1.71	1.93	3.54	21.97
December	1.82	2.02	1.43	.97	3.08	2.41	(2.19)	2.31	1.43	1.29	18.96
TOTALS	21.34						(7.91)		17.57	20.64	204.68
d	21.35	17.64	23.16	18.06	25.90	21.11	d	d	d	d	

1941. Jan estd. for snow.

1947 obs suspended after January.

Feb-Dec 1947 compared against Broadwell-in-Sea (Bellropes) 1287/7

40004

37774

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

BRITISH RAINFALL ORGANIZATION

Station No.

1282

RAINFALL at Southminster (The New Meor)

51

County of Essex

Observer Miss M.A. Attenborough

River Basin Crouch - 3

Type of Gauge N° 2

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

Ref.

File No. 752268/27

Diameter	5"		234	850							
Height	1' 6"										
Altitude	42 72		664 12172								
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.82	1.17	(1.00)	1.50	2.14						
February	4.30	.86	.90	1.80	1.62						
March	1.99	3.02	.33	2.17	1.18						
April	2.57	1.10	2.03	.27	.18						
May	2.27	1.40	1.30	1.53	4.28						
June	.88	1.96	2.38	3.21	1.99						
July	2.52	.41	3.20	1.92	.30						
August	2.56	2.38	1.54	2.75	2.26						
September	3.06	4.94	1.89	.82	1.25						
October	.83	1.73	1.68	1.54	3.69						
November	2.71	4.30	.81	2.59	.71						
December	1.20	2.11	.59	.83	1.32						
TOTALS	26.71	25.38	17.65	20.93	20.92						
	d	d	d	d	d						

Terminated Obs. died May 1955.
40004Type Sta. no. 234850
NGR: TL(52) 966022

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TL 966 002

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1930			Southminster	1/4 mi	S	Southminster	1/4 mi S

Summary of Earlier Records from 10-year Sheets :

1916-1950 P - Rejected

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
Cumb 1912		✓		✓	✓	✓
- Lut 22, 25, 26, 19		✓	✓	✓	✓	✓