

RAINFALL AT

Southwold

Lat.

Long.

County of

Folk

Rain Gauge, by

Observer

A. C. Herbert Esq

Deben - 3.

Diameter							5			
Height							300		10	
Altitude							71		44	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899 MEANS.
January							1.39	1.71	.81	1.99
February62	1.76	.86	1.35
March							2.15	2.11	1.02	1.13
April89	2.09	.99	3.27
May44	.83	2.65	2.20
June							1.29	1.99	2.76	1.06
July86	.74	1.31	3.04
August							2.77	1.41	1.51	.35
September							3.91	2.42	.21	2.47
October							3.38	.75	2.60	1.51
November							1.34	1.28	2.55	2.56
December							2.57	1.40	2.04	2.01
TOTALS							21.61	18.49	19.31	22.94

1896 St Edmunds Ch 44 miles N.W.

Chimney 6 ft high 10 ft S.E.

1899 St Edmunds Church 175 ft E

Church Tower 95 ft high 175 ft E

Anemometer 21 " 25 " NE

RAINFALL AT Southwold

Lat.

Len.

County of

Suffolk

Rain Gauge, by

Observer

a. c. Herbert Esq

Acres - 3.

Diameter										8	
Height										1 0	
Altitude										44	
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January										1.86 .83 2.06	
February										1.90 .95 1.41	
March										2.16 1.47 1.17	
April										2.13 1.27 3.36	
May94 2.86 2.23	
June										2.03 2.85 1.09	
July77 1.43 3.07	
August										1.40 1.57 .35	
September										2.41 .26 2.49	
October79 2.82 1.54	
November										1.42 2.83 2.57	
December										1.48 2.30 2.02	
TOTALS										19.29 21.44 23.36	

St Edmunds Ch 175 ft E
 House 26 ft high 80 ft S.W.

RAINFALL AT Southwold

Lat.

Lon.

County of Suffolk

Ordinary Rain Gauge, by N.Y.C.
Ocean - 3. Observer A.C. Herbert Esq.
9 H. Chapman Esq. observer

Diameter ..	8										
Height	1 0										
Altitude ..	44 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.71	.39	.87	1.82	1.90	1.11	4.50		.71		
February ..	3.15	1.24	.59	.41	2.39	.96	2.24		2.02		
March79	1.92	1.01	1.58	1.61	1.90	1.89	1.21	2.30		
April91	2.01	1.70	2.15	.83	2.11	.75	2.63	2.76		
May	1.14	1.28	3.30	1.97	2.33	1.25	1.61	2.71	.89		
June	2.45	1.73	1.78	2.60	.78	3.33	2.07		.69		
July	1.18	.97	1.49	3.13	2.02	.21	.18		2.64		
August	3.12	1.32	3.38	3.64	2.07	3.50	.61		1.75		
September..	.84	.84	1.26	2.48	1.93	1.93	2.40		.99		
October....	2.31	2.07	1.20	4.17	1.11	3.67	2.60				
November ..	1.86	1.81	1.44	1.98	1.66	2.25	3.75				
December ..	2.50	3.99	1.38	1.29	2.33	1.28	2.60				
TOTALS ..	22.96	19.57	19.40	27.22	20.91	23.50	25.20				

1900 St Edmunds Ch 175 ft E.N.E

Cottage 20 ft high 80 ft S.W.

1903 Southwold Station 1/4 mile N.W.

RAINFALL AT Southwold

Lat. Lon. County of Suffolk

Rain Gauge, by Observer A.C. Herbert Esq
Deben - 3 Weekly 4th Jan 1907

Diameter ..	5"										
Height	10										
Altitude ..	447										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.66	.38	.82	4.82							
February ..	3.12	1.23	.56	4.44							
March75	1.88	1.00	4.58				1.21			
April91	2.00	1.67	2.15				2.63			
May	1.12	1.27	3.26	4.97				2.71			
June	2.34	1.71	1.77	2.60							
July	1.17	.93	1.46	3.43							
August	3.07	1.32	3.38	3.64							
September..	.82	.81	1.25	2.48							
October....	2.26	2.05	1.13	4.17							
November ..	1.84	1.73	1.43	4.98							
December ..	2.48	3.90	1.31	4.29							
TOTALS ..	22.54	19.21	19.04	27.22							

1900 St Edmunds Ch 170 ft E.N.E

Anemometer pole 21 ft high 22 ft N.E

1903 Southwold Station

1903 9 of Rain is correct - No name or height on Slip -

RAINFALL at

Southwold

County of Suffolk

Observer Ernest G Naunton

River Basin Deben & c - s

Town Clerk

Rain Gauge, by

Southwold

Diameter										
Height				8'						
Altitude				1' 0"						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January				1.29	1.81	1.08	2.41	1.39	3.74	.82
February				2.89	1.77	2.08	2.01	2.03	1.08	.32
March				1.23	.40	1.28	.30	2.21	.98	.07
April				.81	2.05	1.91	2.73	1.78	1.57	.90
May				1.09	3.61	2.19	1.17	.56	2.14	.82
June				.80	2.22	.50	2.60	4.60	1.79	.49
July				1.63	1.99	1.23	1.87	2.16	2.50	2.10
August				1.94	2.48	1.90	1.65	3.28	1.87	1.20
September				1.35	3.59	2.98	.83	3.14	1.02	.28
October				3.64	3.96	2.31	2.68	1.72	1.80	.94
November				3.01	1.23	3.55	3.39	3.53	2.92	4.00
December				2.51	2.37	2.29	.63	3.12	2.51	3.58
TOTALS				22.19	27.48	23.30	22.27	29.52	23.92	17.52
										24.80

Each yrs. late up recd. Jan'y '34 late up 1925 Oct. total figures apparently transposed. Year believed to be correct as monthly mean is given as 1.94" in leaflet in file. HJ

9/61.

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 from gauge	Parish Church.	Distance from gauge
	52° 20'	1° 39'	Aldeburgh	9 miles	W.	Southwold	1/2 mile N.

RAINFALL at SouthwoldCounty of SuffolkObserver Ernest G. NauntonRiver Basin Ocean &c - 3

Type of Gauge.....

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

Ref.

f 301822/34

Diameter											
Height	8										
Altitude	100 feet above sea level										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.35	.88	.76	1.67	2.23	3.10	3.87	1.74	4.77	2.27	22.59
February	2.14	1.47	1.27	1.29	2.18	2.19	2.91	1.49	0.48	1.03	14.45
March	.50	1.13	1.34	1.99	1.72	1.53	2.29	1.36	1.91	2.93	13.70
April	3.01	2.81	1.04	1.65	2.18	1.10	2.08	1.72	2.92	1.13	18.64
May	3.32	2.02	1.77	1.50	1.18	1.03	3.09	1.94	0.76	1.03	16.64
June	1.89	.87	2.32	1.71	2.29	3.65	1.56	1.72	1.48	.57	16.56
July	3.46	2.23	.92	1.38	1.63	3.71	1.80	1.52	3.53	3.57	23.75
August	2.85	2.58	.76	2.48	2.08	1.12	1.10	.56	2.94	.95	17.42
September	1.38	1.54	3.29	1.74	4.94	3.27	1.69	3.40	1.29	.74	23.48
October	.85	4.28	3.95	1.98	2.16	1.93	1.98	2.23	6.75	1.93	28.04
November	1.60	1.09	2.81	1.59	3.04	2.39	1.92	1.79	4.16	4.95	24.34
December	1.23	.29	.62	3.12	2.15	1.19	2.89	2.49	1.46	.89	16.33
TOTALS	24.58	19.64	20.85	21.10	26.78	25.41	26.18	17.96	32.45	20.99	235.94

1933. 8 on open marsh.

Book 200/923-32 late up rec'd Jan 1934.

1940. Jan. est. 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. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1933	52° 20'	1° 39'	Halesworth	9 m	-W	Southwold	7 m	N.

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

Station No. 1368/7

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RAINFALL at Southwold

County of Suffolk

Observer Ernest G. Norrington, Esq.

River Basin Deben &c - 3

H. A. Lignorish, Esq. (1947)

Type of Gauge

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

File No. 301822/34

Diameter	8"		217	745						
Height	1' 0"									
Altitude	1' above sea level									
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	Means
January	1.91	.99	3.58	1.64	1.35	1.39	1.44	3.93	1.07	1.35
February	1.44	.21	.58	1.50	1.47	1.85	1.83	1.06	.91	1.43
March	2.47	1.53	.32	.32	1.84	1.73	3.94	.56	1.24	.49
April	.80	.56	.69	1.58	1.48	1.11	.95	1.86	1.30	1.81
May	1.67	1.60	.92	.65	2.64	1.78	.70	1.47	1.66	2.26
June	.41	.62	2.26	1.58	2.27	2.51	1.90	3.37	.70	1.22
July	2.17	1.73	1.10	1.64	1.22	3.22	1.66	1.62	.55	1.82
August	3.38	1.10	1.93	1.22	2.37	5.61	.44	4.02	1.29	2.47
September	.47	1.98	2.66	2.83	1.40	3.03	.90	1.10	2.79	2.84
October	2.15	4.19	1.22	3.59	1.04	1.45	.41	1.82	3.21	.91
November	1.76	3.52	2.66	4.08	1.17	3.55	1.32	1.44	2.22	3.73
December	1.54	2.06	1.35	1.56	2.17	2.94	2.64	1.60	2.05	1.68
TOTALS	20.17	20.09	19.27	22.19	19.12	39.17	18.13	23.5	19.99	23.01

1941. The gauge is on an open marsh

1947 June addition error correct 26.7.56

why see Fairbairn 1377?

Position of Station on reduced Ordnance Survey Map, 1 mile 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.
1941 1945	52° 20'	1° 39'	Halesworth	9m.	W	Southwold	4m.	N.

Air Ministry, Meteorological Office

Station No. 1368/6

M

RAINFALL at Southwold

County of Suffolk

Observer Borang L Surveyor

River Basin Deben & C. 3

Type of Gauge Standard

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

Ref.

File No. M.16940/60

Diameter ...				217	755					8"	
Height ...										1' 3'	
Altitude ...										1'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...									1.94	3.58	
February ...									1.44	1.00	
March ...									1.20	1.83	
April ...									1.48	.62	
May ...									1.12	.34	
June50	.86	
July ...									1.55	2.59	
August89	3.95	
September03	3.49	
October ...									2.05	9.84	
November ...									2.60	3.15	
December ...									3.92	3.26	
TOTALS ...									17.62	34.41	
									d	D	

1960 fence posts off meassure (3'0") 4'0" back for 1959

1959 Print

Position of Station on Ordnance One-Inch map:

No. of Map 137

National Grid Reference Tm(62) 50Y58

Date	Lat. N.	Long.	Railway Station	Distance from gauge	Direction	Parish Church	Distance from gauge

Summary of Earlier Records from 10-year Sheets:

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

Station No. 13687

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RAINFALL at Southwold

County of Suffolk

Observer H. A. Ligonish Esq

River Basin Deben & G. 3

Type of Gauge.....

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

File No. 301822/34

Diameter ...	8"		217	745							
Height ...	+1.0"										
Altitude ...	-1.0"										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.50	2.39									
February ...	2.95	.94									
March ...	2.44	3.06									
April ...	2.95	.94									
May ...	1.54	.89									
June ...	1.62	1.17									
July ...	2.41	1.67									
August ...	2.22	3.91									
September ...	2.30	2.64									
October56	1.73									
November ...	3.55	4.62									
December ...	1.27	2.97									
TOTALS ...	25.31	26.93									
	D	D									

1951 Gauge stands on then marsh. 1952 Dec. terminated.

1953 Gauge under water.

1954 No refuge to letters.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference TM 508 760

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Halesworth	9 m.	sw.	Southwold	1/2 m. N

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1923	—	✓	✓	✓
				✓ Mar - 31-32	✓ Mar 42	