

ORFORD

RAINFALL at

Hillbridge (Sudbourne Park).

County of

Suffolk.

Observer SIR PETER GREENWELL, BART.

River Basin

DEBDEN & C. - 3

Type of Gauge

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref. E17150/51

Diameter											
Height											
Altitude											
Year	1901 1901	1902 1902	1903 1903	1904 1904	1905 1905	1906 1906	1907 1907	1908 1908	1909 1909	1910 1910	Means
January .....									.75	1.83	
February .....									.82	2.55	
March									2.53	1.21	
April									1.62	1.97	
May									1.21	3.26	
June									3.32	2.81	
July									2.94	2.90	
August									1.96	2.75	
September									2.09	1.28	
October									4.16	1.32	
November									1.00	3.20	
December									4.27	4.88	
TOTALS									26.67	29.96	

Barometer read 19.54. Rainfall 12.41

Position of Station on reduced Ordnance Survey Map,
1 mile 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

RAINFALL at ORFORD Woodbridge (Sudbourne Park)

County of Suffolk

Observer SIR PETER GREEN WELLS, BART.

River Basin DEBDEN & C. - 3

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref E.17150/54

Diameter											
Height											
Altitude											
Year	1901 1911	1902 1912	1903 1913	1904 1914	1905 1915	1906 1916	1907 1917	1908 1918	1909 1919	1910 1920	Means
January	1.48	2.06	3.38	1.33	2.74	1.70	1.88	2.44	3.28	2.00	
February	1.13	1.54	.62	1.62	3.02	3.19	.62	.97	2.60	.69	
March	1.89	2.71	2.05	4.03	1.73	3.52	2.23	.70	2.10	.68	
April	1.13	.34	2.02	1.18	1.09	1.74	1.68	2.61	3.44	3.66	*
May .....	.82	.58	1.39	1.53	2.33	1.13	.71	1.51	.47	.96	
June	2.18	2.30	.79	.74	3.83	1.89	1.83	1.71	1.32	1.52	
July .....	.28	1.87	1.90	1.60	.52	.99	2.27	7.34	3.46	2.66	
August .....	.47	5.47	1.18	.42	1.31	4.69	4.90	.94	2.83	1.88	
September	1.88	2.83	1.45	.86	3.65	.92	1.42	4.73	.45	5.11	
October	2.63	1.77	3.36	2.46	1.70	2.52	4.28	2.60	1.87	.65	
November	3.58	2.07	2.70	2.61	2.12	3.36	1.96	1.62	2.32	.86	
December	4.19	2.19	.98	5.80	4.86	3.24	1.25	3.42	3.88	3.20	
TOTALS	21.66	25.73	21.82	24.18	28.90	28.89	25.03	30.59	28.02	23.87	

* = EX-ALBERTON Bad year with 1954. Replaced at Broom's 13.4.54.

Position of Station on reduced Ordnance Survey Map,
1 mile 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

ORFORD

RAINFALL at

Hollidge (Sudbourne Park)

County of

Suffolk.

Observer

SIR PETER GREENWELL, BART.

River Basin

DEEDEN & C. - 3

Type of Gauge

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

Ref. E17150/54

Diameter											
Height											
Altitude											
Year	1901 1921	1902 1922	1903 1923	1904 1924	1905 1925	1906 1926	1907 1927	1908 1928	1909 1929	1910 1930	Means
January	2.32	4.41	1.28	2.03	1.25	2.47	1.47	3.62	1.22	1.72	
February	.34	2.00	3.03	1.27	1.75	2.13	2.69	1.13	.51	1.04	
March	1.08	1.58	1.01	.52	1.33	.15	2.56	1.83	.08	1.22	
April	1.32	2.46	.99	2.32	1.81	2.67	2.30	1.70	1.69	1.63	
May	1.58	1.59	1.22	2.48	1.84	1.31	.80	1.87	.97	2.19	
June	.38	1.16	1.64	2.19	.44	2.82	3.76	1.98	.89	.92	
July	.42	2.04	1.51	2.36	1.69	1.62	2.91	2.66	3.02	3.25	
August	1.05	1.43	1.74	2.47	3.46	1.36	4.04	1.85	1.38	2.64	
September	3.00	2.83	1.59	3.57	3.09	.75	3.24	.65	.35	3.98	
October	.86	1.31	4.01	4.59	1.73	3.33	2.01	1.81	2.87	.89	
November	1.82	1.62	3.39	1.65	2.74	3.78	2.88	3.39	3.86	3.25	
December	1.41	1.65	2.80	2.88	2.52	.74	3.08	3.60	4.11	1.66	
TOTALS	16.48	24.08	24.21	28.33	23.65	23.13	31.74	26.09	20.95	24.39	

* = Ex-ALDERTON Real years used 1954 Assume 14 April 1954

Position of Station on reduced Ordnance Survey Map,
1 mile 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

ORFORD ~~Wooling~~ (Sudbourne Park)
 RAINFALL at

County of Suffolk

Observer SIR PETER GREENWELL, BART.

River Basin JEFFEN & C. - 3

Type of Gauge

Annual Average in. based on years obs. un-weighted. Period of average Ref E17150/54

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.88	1.17	.97	1.51	2.44	3.43	4.18	2.93	4.48	.67	23.66
February	2.77	.53	1.28	.25	2.94	3.03	4.00	.65	.84	1.07	17.96
March .....	.39	1.30	1.67	1.97	.60	.60	2.56	.41	2.25	2.95	14.70
April	3.21	2.53	.89	1.98	2.38	1.25	2.91	.57	2.60	1.43	19.75
May	2.62	3.37	1.80	2.11	2.43	.85	3.60	2.10	1.18	.15	20.21
June	1.18	.39	2.62	1.17	2.88	3.18	1.37	.80	1.65	.43	15.67
July	3.18	3.88	1.78	1.80	.48	3.66	1.33	1.68	2.34	3.90	24.03
August	3.35	1.03	1.31	2.67	1.66	.68	.95	.34	.94	.33	13.26
September	1.65	1.50	3.26	1.60	3.93	2.89	2.30	2.65	.83	.83	21.44
October .....	.80	4.23	2.17	1.90	2.98	2.87	1.96	3.27	9.70	2.19	32.07
November	1.66	1.71	2.72	1.49	3.93	3.62	1.15	2.17	4.73	6.23	29.41
December .....	.92	.47	.69	3.94	2.74	1.40	3.88	2.53	1.20	1.75	19.52
TOTALS	23.61	22.13	21.16	22.39	29.39	27.46	30.19	20.10	32.74	21.93	251.08

* = Ex-ALBERTON

Readings read 1954 Re-scaled 16 June 1954

Position of Station on reduced Ordnance Survey Map,
 1 mile 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.	Direction from gauge.

BRITISH RAINFALL ORGANIZATION

RAINFALL at Woolfing (Sudbourne Park) Station No. 41

County of Suffolk

Observer SIR PETER GREENWELL, BART.

River Basin DEBEN & C. - 3

Type of Gauge

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

File No. E17150/54

Diameter	.....	.....	.....	219	427	.....	.....	.....	.....	.....	.....
Height	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Altitude	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means- Totals
January	1.63	3.97	3.05	1.55	2.15	1.56	2.15	3.90	.77	1.20	21.87
February	1.10	.30	1.48	2.45	1.85	1.95	1.55	.85	1.28	3.35	16.16
March	2.15	2.07	.80	.30	.80	1.90	2.65	.47	.70	.27	12.11
April	1.20	.63	.62	1.95	1.40	.85	1.00	1.45	.78	1.71	11.59
May	1.95	2.45	.97	.75	2.40	1.30	.75	1.35	2.16	1.54	15.62
June	.90	.15	1.63	1.75	1.95	3.30	1.45	2.65	2.53	.93	17.24
July	2.03	1.97	.73	1.70	1.25	2.45	2.15	1.87	.66	1.70	16.51
August	4.05	.50	2.15	.85	1.50	5.65	.30	2.70	.66	2.37	20.73
September	.37	1.21	2.40	3.30	1.25	2.05	2.30	1.70	1.56	2.48	18.62
October	3.07	4.02	1.65	4.30	1.25	.50	.35	1.40	2.94	.76	20.24
November	1.76	3.86	1.85	4.10	1.15	4.75	1.60	1.75	1.99	4.58	27.39
December	1.34	1.35	1.70	1.50	2.55	3.10	3.20	1.20	1.76	1.23	18.93
TOTALS	21.55	22.48	19.03	24.50	19.50	29.30	19.45	21.29	17.79	22.12	217.01

B/A = BUTLEY ABBEY Badgworth near 1950. Recorder J. Powell 12.4.54

* = EX-ALDERTON

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.

BRITISH RAINFALL ORGANIZATION

ORFORD

Station No. 1358/6

RAINFALL at

Witching (Sudbourne Park)

51

County of

Suffolk

Observer SIR PETER GREENWELL, BART.

River Basin

DEVEREN & C. - 3

Type of Gauge

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

24.25

35

with 1921-57

1916-50

E17150/54

File No.

Diameter	2 1/4	4 1/2	5"			5 1/2					
Height			3' 9 1/2"	1' 4 1/2"		1' 3"					
Altitude			(50)			27					
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total
January	2.27	3.10	1.98 1.32	1.83	2.23	3.78	1.43	2.50	2.31	4.11	24.54
February	3.93	.87	1.38 1.05	2.44	2.29	1.89	2.55	3.10	.16	1.33	19.88
March	3.10	3.53	1.88 1.53	2.71	1.69	.64	1.29	1.43	1.16	1.99	17.79
April	2.70	.50	1.57 1.50	3.0	.22	.92	.30	1.44	1.72	1.00	10.98
May	1.86	1.22	2.01 2.76	1.43	2.91	.77	1.81	3.03	.31	.97	15.81
June	1.43	1.36	1.03 2.10	1.82	3.06	2.08	1.91	4.35	.78	2.26	20.03
July	2.67	(25)	1.95 1.67	2.25	.32	1.70	3.83	2.43	1.68	3.16	21.05
August	3.58	(338)	2.28 2.10	4.66	4.17	3.77	2.12	5.06	2.02	3.99	34.42
September	3.63	(452)	1.71 1.91	1.49	1.87	1.82	2.78	2.52	.05	2.59	22.98
October	.49	(2.03)	1.93 1.89	1.40	5.28	1.81	1.71	2.27	2.22	7.89	27.20
November	3.12	(5.47)	1.22 1.89	4.07	.69	1.00	2.02	1.25	2.92	3.51	25.08
December	1.99	2.58	.84 2	2.11	1.69	2.42	1.83	3.46	3.17	3.53	23.67
TOTALS	30.77	8 (29.81)	17.18 16.92	26.51 D	26.42 D	22.60 D	23.58 D	32.84 D	18.45 D	36.33 D	263.43

Sub year's in 1954. Rechecked Appendix. 13.4.54 1953 cond for W.D. etc.

1954 New dist. K. on map at 1' dist. 6/6/54 1 1/2' bird well enclosing an empty pond.

1956 Trees 14' at 26' N.W.

00764

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference (62) 407511

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
			Witching R.R.	6 m	Sudbourne	1 m

Summary of Earlier Records from 10-year Sheets:

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