

RAINFALL at Elmett Laurel Cottage

County of Suffolk
River Basin Orwell 2
Rain Gauge, by

Observer A. E. Ladbrook Esq.

Diameter ...				5							
Height				3.0							
Altitude ...				210							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				2.82	1.41	2.56	1.29	1.69	1.65	2.46	709
February50	1.71	2.84	3.47	.37	.75	2.75	734
March				1.74	4.38	1.23	3.25	2.26	.90	2.06	847
April				2.59	.63	.95	1.33	1.42	2.35	4.02	912
May				1.54	1.12	2.32	2.04	1.34	1.62	.46	546
June99	.69	.32	2.99	.95	1.68	1.26	688
July				1.29	1.60	5.31	1.26	2.28	4.51	2.66	1071
August90	.78	3.55	5.22	4.60	1.25	3.15	1422
September ..				1.36	.39	1.73	1.37	1.46	3.45	.64	692
October ...				3.76	1.87	1.65	2.45	4.14	2.46	1.41	1046
November ..				2.58	2.41	1.90	3.73	1.44	2.28	2.83	998
December...				.74	5.27	4.76	3.06	1.29	2.75	3.45	1055
TOTALS ...				20.79	22.26	29.12	31.46	23.24	25.65	26.85	10720

(913) House 28 ft high 8 yards N.W.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
52.2.	1°		Hadleigh	4	SW	Elmett.	400 yds	NW

RAINFALL at Elmett Laurel Cottage

County of Suffolk

Observer A. G. Lubbock

River Basin Orwell S.

Rain Gauge, by

Diameter ...	5										
Height			5.0					2.0		
Altitude ...	210										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January	1.98	1.64	3.79	1.24	2.46	1.40	2.30	1.12	3.81	1.78	2.16
February	1.28	.31	1.50	2.98	.93	2.20	2.40	2.54	1.38	.41	.64
March	1.07	.69	1.66	1.20	.47	1.10	.20	2.46	2.11	.18	1.66
April	3.55	1.13	2.30	1.14	2.53	1.90	3.70	2.42	1.08	1.22	1.86
May	1.85	1.28	1.11	1.03	5.33	2.50	1.20	0.81	1.32	1.71	2.16
June	1.04	.26	.92	.62	2.05	.40	2.80	1.22	1.90	1.05	.92
July	2.86	.26	3.19	1.76	3.91	3.30	2.10	3.16	2.20	2.61	4.88
August	2.15	1.59	1.75	1.98	2.91	2.90	1.60	3.01	2.44	1.38	3.15
September	2.88	1.88	3.75	1.64	3.09	2.80	1.20	3.87	.57	.69	4.92
October73	.86	1.11	4.28	3.50	2.80	3.30	1.82	2.12	3.11	1.02
November83	1.31	1.62	2.74	2.40	2.40	4.10	2.67	1.79	3.90	2.98
December	2.56	1.28	1.58	2.17	2.37	1.70	.60	1.02	2.43	3.94	2.23
TOTALS ...	52.80	12.49	24.28	22.78	31.95	25.50	25.50	29.12	23.15	21.98	28.58

1920. Home 28 ft 2½ in. N.W.

~ ~

on the Huddlesford
1337 in 244 238
100 975

Position of Station on reduced Ordnance Survey } No. of Map
Map, 2 miles to 1 inch Series } Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1920	52° 21'	10° E	Hedgeley	4 m	SW	Elmett	40 yds NW

RAINFALL at Elmsett (Laurel Cottage)

County of Suffolk

Observer A. E. Hadbrook, Esq.

River Basin Orwell - 2.

Type of Gauge Wm. and (unsp)

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

Ref.

67980/26

Diameter	5.										
Height	2.0.	3.0					3' 0"				
Altitude	210.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.57	1.05	.96	1.25	2.12	3.91	4.35	2.42	4.82	1.39	23.84
February	2.62	2.22	1.36	1.30	2.88	3.19	3.13	(.60)	0.98	1.21	16.49
March	.19	.85	1.99	1.88	.93	1.23	3.28	1.42	2.42.	1.91	14.30
April	2.99	2.63	.72	2.64	2.75	2.26	2.60	1.38	2.76	1.36	21.09
May	2.26	3.38	1.41	1.54	2.09	.57	3.17	1.62	1.03	1.40	18.47
June	1.40	.72	1.66	.88	2.13	2.96	1.56	.55	1.42	.17	13.45
July	3.13	3.27	1.11	1.61	.72	3.61	1.15	1.20	2.84	2.45	21.09
August	4.16	1.77	1.23	1.96	(.34)	1.07	2.09	1.66	3.12.	.32	18.72
September	1.87	1.37	2.73	1.21	(3.83)	2.29	1.70	1.94	0.32.	.62	17.88
October	(.89)	5.07	1.84	1.78	(3.38)	1.82	1.73	(2.29)	7.95	1.99	28.75
November	(1.39)	1.10	1.36	1.53	(4.38)	3.86	1.50	2.11	3.78	5.36	26.07
December	.45	.40	.64	3.41	2.91	1.39	3.63	(2.42)	1.02.	1.51	17.79
TOTALS	22.9	22.83	17.01	19.99	29.46	27.07	29.99	(17.62)	32.46	19.69	23794 KM

1931. House 28' high 8 yds NW.

1932. 7d. Ga. + Dec. post. add. by nearby stations.

1940. House 20' high 14 yds NW

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
1931			Hadleigh	4	S. W. NE	Elmsett	1/4 mile	NW SE

Station No. 1341a

RAINFALL at Elmsell (Farm Cottage)

41

County of Suffolk

Observer

A.F. Ladbrook Esq.

River Basin Orwell - 2

Miss C.E. Ladbrook (M.A.)

Type of Gauge M.O.H. 1/46

Annual Average 23.8 in. based on years obs. un-weighted. Period of average Ref.

File No. 679980/26

Diameter	5"	272	757								
Height	3' 0"						3' 6"				
Altitude	210'			310						230	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	1.84	2.13	3.84	1.16	1.41	1.39	1.90	8.28	.95	1.26	1.916
February	1.43	.43	.52	1.19	1.22	1.24	1.71	1.12	1.01	2.65	1.252
March	2.98	2.30	.50	.35	.93	1.08	3.40	1.02	.80	.51	1.387
April	1.28	.68	.79	1.47	1.21	.79	1.56	1.11	1.35	1.44	1.168
May	1.50	1.67	1.47	.75	2.40	1.03	.39	1.38	2.26	1.36	1.421
June	.44	.27	1.74	1.19	1.92	1.55	2.78	2.49	.61	.75	1.374
July	1.96	2.37	.78	2.08	1.23	4.17	2.35	1.20	.84	2.86	1.984
August	3.60	1.24	1.08	1.74	2.36	4.94	.16	3.63	1.53	3.17	2.345
September	.37	1.97	2.32	2.87	2.32	1.89	1.31	1.33	1.11	3.21	1.870
October	1.50	3.80	.91	3.94	1.23	1.82	.16	1.00	3.78	.55	1.919
November	2.16	2.18	1.73	3.41	.56	2.71	.94	1.45	2.04	3.65	2.083
December	1.17	2.51	1.30	1.16	2.44	2.28	2.82	1.41	1.30	1.30	1.769
TOTALS	20.23	21.55	16.98	21.31	19.23	24.89	19.48	20.92	17.59	22.71	20.488

1941. House 20' high 14' N.W.

1944 obs states gauge round. M.O. gauge bought late 1945

* Used in general Table. Origin unknown.
4.19. Obs. taken to lower rim of gauge to 1 ft.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
1941			Hadleigh	4 m.	S.	Elmsell	1/2 m.	N.W.

Station No. 1346

51

RAINFALL at Elmsett (Laurel Cottage)

County of Suffolk

Observer Miss C. E. Ladbrook

River Basin Orwell

2

Type of Gauge

M.O.

On 1st Feb 1955

Annual Average 28.80 in. based on years obs. un-weighted. Period of average

origin unknown

Ref.

Annual?

File No. 679980/26

Diameter	5"		222	757							
Height	3' 6"										
Altitude	230'										
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.84	2.21	.93	1.17	1.89	2.89	1.03	2.10	1.88	2.19	18.13
February	3.20	.69	.99	1.83	2.12	.58	1.95	2.68	.13	.94	15.11
March	2.80	3.01	.39	2.04	1.29	.70	1.32	.51	1.31	1.46	14.83
April	3.40	.91	1.65	.34	.18	.75	.18	1.02	1.49	.49	10.41
May	1.99	.66	1.59	1.92	2.18	.81	1.17	2.00	.32	.41	13.05
June	1.12	.87	3.28	2.23	2.99	1.78	1.10	4.49	.94	2.12	20.92
July	2.32	.61	2.36	2.71	.18	2.70	2.90	2.23	1.34	3.48	20.83
August	3.57	2.64	3.25	3.10	1.70	4.04	5.95	2.93	.95	3.16	31.29
September	2.23	2.71	1.01	.82	1.46	1.65	2.60	2.61	.01	3.20	18.30
October	.63	1.81	1.82	1.73	3.36	2.24	1.61	2.30	1.43	5.17	22.16
November	3.41	4.14	1.17	3.89	.28	.49	2.73	1.00	1.93	2.84	21.88
December	1.63	2.19	.73	1.98	1.36	1.05	1.48	2.96	3.21	2.41	19.50
TOTALS	28.14	22.45	19.17	23.76	18.99	20.18	24.08	26.83	14.94	27.87	226.41
	D	d	d	D	D	D	D	NP	M	D	

1951 Hours 20° high at 11° N.W.

1956 Print as overshotted see 1337

1958 NP. unorthodox exp.

1958 NP. " "

* Used in General Table. origin unknown

Position of Station on Ordnance One-Inch map : No. of Map..... National Grid Reference TM 62/060465

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Hadleigh	4 m. S.	Elmsett	4 m. N.W.

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
C1913	26-24, 27-30 —	✓ ~31-35, 40 d.36-38 D.39-40	✓ ~31-35, 40 d.36-38 D.39-40	✓ ~31-35, 40 d.36-38 D.39-40	✓ ~31-35, 40 d.36-38 D.39-40