

RAINFALL at *Pealands (from Oct. 1922)*
*Hadleigh, Bushey Coopers Farm*County of *Suppals* Observer *E. A. Lee Esq*River Basin *Stour 1.**Snowdon* Rain Gauge, by *Nicks*

Diameter ...	5											
Height	1	0										
Altitude ...	190		185									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Mean 1930	
January ...			4.16	1.48	2.45	1.48	2.34	1.57	3.81	1.95	1.87	
February ...			1.53	3.06	1.00	2.35	2.48	2.96	1.32	.54	.70	
March ...			1.74	1.27	.62	1.16	.19	2.67	2.62	.05	1.54	
April		(1.40)	2.44	1.07	2.84	1.99	3.77	2.10	1.14	1.78	1.79	
May		1.30	1.19	1.23	4.58	2.57	1.20	.77	1.54	1.32	2.11	
June16	1.25	.54	1.80	.37	2.89	3.59	2.06	.82	.79	
July33	2.62	1.53	3.85	3.35	2.20	3.49	2.56	3.04	4.90	
August		2.53	1.37	1.68	2.80	3.02	1.70	3.13	2.76	1.17	2.83	
September...		2.14	3.38	1.61	2.82	2.82	1.29	3.97	.58	.77	4.57	
October83	.86	4.24	3.88	2.86	3.36	1.95	2.12	3.04	.92	
November...		1.52	1.40	3.00	2.78	2.41	4.19	2.83	2.19	3.78	3.10	
December...		1.38	1.80	2.81	2.61	1.76	.67	2.30	4.08	4.22	2.30	
TOTALS...			(23.74)	23.52	32.03	26.14	26.28	31.33	26.78	22.48	27.42	

1921. Bungalow 10 ft high 27 ft W.

Thermometer screen 6 ft " 9 ft N.

Wood 35 ft E.

1922 ground 9 ft 6 in S.W. to Pealands

1925. House 30 ft high 40 ft S.W. N.E. Hedge 22 ft W.

TM 0242

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
1921	52°	1°	Hadleigh	1 1/4 mi	W	Hadleigh	2 mi	W
1923			"	1 1/2 mi	W	"	1 1/2 mi	W

27 RAINFALL at Hadleigh (Penlands)

County of SuffolkObserver E. A. Lee, Esq.River Basin Stour - 1Type of Gauge SnowdonAnnual Average 24.4 in. based on 12 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref PA.379

f. A20012740

Diameter	5.											
Height	1.0.											
Altitude	185.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean Totals	
January	1.32	.97	1.17	1.35	2.80	3.94	4.44	3.16	6.53	1.80	2798	
February	2.71	.53	1.39	.21	3.15	3.17	3.29	.91	1.04	1.66	1816	
March	.26	1.17	1.86	2.53	.80	.84	3.23	.49	2.16	2.69	1573	
April	3.47	2.16	1.09	2.55	2.77	1.58	2.95	.61	2.80	1.62	2160	
May	2.20	3.41	1.77	1.42	2.00	.92	2.82	1.88	1.31	.72	1845	
June	.95	.63	1.26	.66	3.05	3.41	1.47	.58	1.95	.22	1418	
July	3.37	3.08	1.26	2.24	.26	3.26	1.58	1.23	2.22	2.74	2124	
August	3.69	1.14	1.02	1.60	1.05	.97	2.71	2.25	2.01	.17	1661	
September	1.81	1.69	2.58	1.23	3.35	2.46	2.14	2.32	0.54	.72	1884	
October	.79	5.15	1.99	2.05	2.77	1.93	1.80	3.05	8.63	2.13	3051	
November	1.65	1.29	1.51	1.68	4.50	4.12	1.49	2.47	4.54	6.43	2968	
December	.75	.46	.64	3.94	2.80	1.51	3.92	3.31	1.55	1.97	2085	
TOTALS	23.47	21.68	17.54	21.56	29.52	27.81	31.84	22.26	35.28	22.87	25383	
	D	D	D	D	D	D	D	D	D	D	KM	

1931. House 30' high 40 yds NNE
Hedge - 22 yds W

1.3.40. G. moved 50 yds S.

1934. Gauge moved 50 yds N on 1/1/34.
Shed 20' high 20 yds. W.
Hedge - - - 10 " S.1940 Gauge in open field.
1940 Jan. 5. 1941 for snowPosition 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
1931			Hadleigh	1 mile	W	Hadleigh	1 1/2 mls	W

Station No. M. 1337

RAINFALL at Hadleigh (Penlands)

41

County of Suffolk Observer F. A. La. Eng.

River Basin St. Lawrence

Type of Gauge Snowdon

Annual Average 24.4 in. based on years obs. un-weighted. Period of average 1881-1915 Ref. PB 379

File No. 92002840

Diameter	5"			226	508							
Height	1' 0"											
Altitude	185'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
											Total	
January	1.79	2.51	4.02	1.52	1.86	2.24	2.01	3.84	1.11	1.39	22.29	
February	1.67	.64	.73	1.37	1.42	1.68	1.48	1.28	1.30	2.95	14.52	
March	3.38	2.35	.59	.37	.95	1.39	3.85	1.00	.80	.63	15.31	
April	1.15	.72	.96	1.55	1.08	1.03	1.59	1.31	1.36	1.39	12.14	
May	1.60	2.21	1.43	.77	2.90	1.48	.47	1.27	2.45	1.39	15.97	
June	.75	.30	1.88	1.72	1.93	4.31	2.49	2.33	.59	1.14	17.44	
July	1.84	2.67	1.01	2.61	1.52	4.72	2.18	1.35	.88	2.65	21.43	
August	4.60	1.27	1.11	2.26	2.27	4.43	.12	3.96	1.87	2.57	24.46	
September	.32	2.05	2.81	3.28	2.47	2.25	1.33	1.66	1.35	3.67	21.19	
October	2.12	4.56	1.59	4.31	1.23	1.33	.22	1.76	4.79	.48	22.39	
November	2.52	2.36	1.70	3.63	.69	3.18	1.39	1.84	2.16	3.76	23.23	
December	1.73	2.70	1.57	1.72	2.73	2.91	3.52	1.31	1.72	1.56	21.47	
TOTALS	23.47	24.34	19.40	25.11	21.05	30.95	20.65	22.91	20.38	23.58	231.84	
	D	D	D	D	D	D	D	D	D	D		

1941. In open field

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.
1941			Hadleigh	1m.	W.	Hadleigh	1 1/2 m.	W.

27 RAINFALL at Hadleigh (Penlands) (Linden Lea)[†] Station No. 1337 m
 County of Suffolk Observer E. A. Lee Esq.
 River Basin Stour - 1
 Type of Gauge Snowdon

Annual Average 24.4 in. based on 1881-1915 years obs. un-weighted. Period of average 1881-1915 Ref. P. 379
 " 24.84 " " 17 " " 1941-57 " " 1916-58 File No. A 200128/20

Diameter ...	5"		226	508	5"							
Height ...	1' 0"				1' 0"							
Altitude ...	185'				150'							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals.	
January ...	1.90	2.47	.80	1.34	1.68	3.52	1.08	2.33	1.90	2.57	19.59	
February ...	3.59	.70	1.10	2.16	2.06	.63	2.30	3.02	1.9	1.18	16.99	
March ...	3.02	2.97	.44	2.61	1.20	.70	1.51	.79	2.42	1.68	16.14	
April ...	2.89	1.07	1.92	.36	.19	.59	.11	1.08	1.67	.68	10.56	
May ...	2.19	1.04	1.68	1.67	2.46	.67	1.37	2.08	3.4	.53	14.03	
June ...	1.26	1.22	3.55	2.57	2.93	1.97	1.53	4.77	1.13	.90	21.83	
July ...	2.04	.72	2.21	2.93	.20	2.71	3.26	2.56	1.69	3.54	21.85	
August ...	3.46	2.75	3.51	3.55	3.09	4.17	2.77	3.07	1.18	3.77	31.32	
September ...	2.61	2.95	1.52	1.48	1.53	1.88	3.08	3.20	.02	3.87	22.14	
October79	2.17	2.16	1.91	4.03	2.08	1.75	2.63	1.57	6.14	25.23	
November ...	3.97	4.29	1.28	4.11	.53	.83	3.05	1.47	2.39	3.78	25.70	
December ...	2.03	2.69	.75	2.20	1.59	1.84	1.85	3.19	3.47	2.66	22.27	
TOTALS ...	29.75 D	25.04 D	20.92 D	26.69 D	21.49 D	21.59 D	23.66 D	30.19 D	16.96 D	31.30 D	247.59	

1955 - July¹⁹. Gauge moved 1/2 mile nearer Hadleigh Church. Tree 10' high 2 1/2' E. Wire fence 5' high 1 1/4' W.
 Pinned with footplate[†]. Gauge moved from Hadleigh (Penlands) 1.755". Small plants 1' 6" high 2' N.

1957. No parts etc. 1105b. Observed agreed.

1960 Terminated. Obs. said no one to carry on record.

* There on 1.7.55 appears to have been ignored. There gives NGR as 032 422 & at 150' 12/72

Position of Station on Ordnance One-Inch map: No. of Map..... National Grid Reference TM(62)035423

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1955 (4.5.55)			Hadleigh	1/2 mi S.W.	Hadleigh	1 mi N.W.

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		Cimp 1921 ¹⁹	✓	✓	
		✓	✓	✓	