

RAINFALL at Attwoods HalsteadCounty of EssexObserver P. E. Vaisey Esq.River Basin Celne &c. S.

Rain Gauge, by _____

Diameter ...											5"
Height											1.0
Altitude.....											200
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January.....											
February ...											
March											
April											
May											
June											
July											
August											
September...											
October											83
November...											1.92
December ...											3.52
TOTALS ...											

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

RAINFALL at Habstead, Attwells

County of Essex

Observer R. E. Vaisey Esq.

River Basin Colne C 5

Rain Gauge, by _____

Diameter ...	5"										
Height	1	0								1	0
Altitude ...	280	252	200								
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	M.E.M. 1930
January ...	2.27	2.22	3.67		2.61	1.65	2.62	1.53	3.82	1.91	2.17
February ...	4.7	1.23	1.74		1.96	2.39	2.22	3.40	1.58	.66	.65
March	1.22	1.85	1.77		.59	1.15	.15	1.95	2.19	.09	1.48
April	3.63	1.50	2.92		2.63	2.39	4.14	2.10	.99	1.71	2.00
May97	1.83	1.10		4.74	2.40	1.53	.74	1.77	1.55	2.43
June	1.03	.19	1.18		2.39	.47	3.09	2.99	2.63	.57	.85
July	4.16	2.27	3.29		3.74	2.69	2.55	3.12	1.81	3.15	2.54
August	1.58	1.71	1.91		2.01	3.84	1.29	3.01	2.33	1.38	2.46
September...	1.84	1.86	2.84		2.71	2.84	1.51	4.48	.86	.92	4.18
October.....	.87	1.93	.76		4.30	3.22	2.51	1.97	3.17	3.32	1.14
November...	.59	1.63	1.29		3.04	1.78	3.95	2.66	2.21	5.06	3.60
December...	2.80	1.33	1.73		2.31	1.80	.48	2.21	3.41	4.66	2.26
TOTALS...	22.43	14.55	24.20		32.03	26.12	26.04	30.16	26.77	24.98	25.76

1921. Years 20 ft. high various directions

NB. Rejected from Survey as 1/2' High.

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
			Habstead	5 mi	NE	Habstead	3 mi. NE

RAINFALL at Halstead (Attlewood).

County of Essex

Observer R. E. Naizey, Esq.

River Basin Colne &c -x

Type of Gauge Standard

Annual Average ~~23.6~~^{23.6} in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. 18377
 " 23.6 in. computed by Mr. Cornish (1938) R.G. 561245/36 391967/25

Diameter	5.										
Height	1.0	1.6	1.0				1.6				
Altitude	200.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.95	1.44	1.54		2.67	4.63	4.43	3.09	5.88	1.69	
February	2.33	1.45	1.09		2.51	1.95	2.91	.53	.38	1.91	
March	.20	1.23	2.18		.38	.81	3.16	.54	2.12	2.85	
April	2.93	2.20	1.03		2.61	1.50	3.07	.42	2.98	1.61	
May	2.69	4.20	1.51		1.22	1.64	2.85	1.70	1.33	<u>2.71</u>	
June	1.05	52	2.35		3.65	3.78	2.29	.77	1.78	.61	
July	2.99	2.95	1.34		.80	3.44	1.58	1.53	3.27	2.97	
August	3.79	'81	.74		1.06	.54	.71	1.68	2.91	.12	
September	1.58	1.57	1.74		3.04	2.04	1.34	1.63	.73	.61	
October	.70	4.90	1.74		2.88	1.73	1.30	2.85	6.39	2.18	
November	1.71	1.44	1.24		4.20	2.85	1.60	2.38	4.31	6.97	
December	.85	4.0	.56		2.76	2.16	3.25	3.17	1.36	1.74	
TOTALS	22.77	22.21	17.06	N.O.	27.78	27.57	28.09	20.29	33.44	25.97	

1934. Observer reports unable to keep records. High & Continue for 1935. (End in Surprise end)

N.B. 1920-33 Rejected from Survey as 1½" High { Survey covering period 1929-33 = 23.3 in which fits new shape, 30 days heavier, however, not a full thin current in Attlewood, Norfolk.

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
1932			Halstead	5 m.	N.	Halstead	5 m.	N.

Station No. 1323

RAINFALL at Halstead (Attwells)

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County of Essex.

Observer R.E. Vansy, Esq.

River Basin Colne S.C. - 5.

Type of Gauge Standard.

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

Ref. 561245 / 36

" 23.6 - computed by Mr Comish (1938) File No. 39187725.

Diameter	5"		228	549							
Height	1' 6"										
Altitude	200'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.35	2.39	1.43	1.62	1.80	1.65	2.09	3.83	1.13	1.39	
February	2.49	1.04	.81	1.03	1.46	2.11	1.68	1.23	1.34	3.00	
March	3.25	1.93	.52	.50	.99	1.27	4.82	1.04	.77	.57	
April	1.33	.88	1.15	1.41	1.02	1.15	1.76	1.74	1.24	1.37	
May	1.74	1.81	1.12	1.30	3.03	1.71	.60	2.83	1.72	1.44	
June	.77	.26	1.74	1.62	1.70	3.51	3.18	2.53	.64	1.37	
July	2.65	2.04	1.84	1.90	1.75	4.46	4.42	1.48	1.26	3.47	
August	3.84	1.87	1.19	1.78	1.72	3.53	.49	5.25	1.27	1.90	
September	.42	2.17	1.81	3.08	2.65	2.37	1.68	1.41	.79	3.13	
October	1.98	4.35	1.55	3.20	1.77	1.46	.15	1.67	5.20	.20	
November	2.14	2.04	1.81	3.27	.65	3.87	1.12	1.83	2.20	3.75	
December	1.69	2.99	1.54	1.30	2.98	2.67	3.09	1.47	1.62	1.47	
TOTALS	24.65	23.77	19.51	22.01	21.52	29.76	25.08	26.04	19.18	23.06	
			D	D	D	D	D	D	D	D	

1947 long?

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	Parish Church.	Distance from gauge	Direction
1941			Halstead	½ m.	N.E.	Halstead	½ m.	N.E.

Station No. 1323

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RAINFALL at Halstead (Attwoods)

County of Essex

Observer

River Basin Colne & G. S.

R. E. Vining Esq (1952)

Type of Gauge Standard (H.02)

Brig. J. O. Cole H. Vining.

Annual Average in. based on years obs. un-weighted. Period of average Ref.
 " 24.5 " " 33 " within 1920-57 " 1916-50 " S.
 " 23.6 " computed by Mr. Cornish (1935) no 561245/36 File No. 391967/35

Diameter ...	5"		228	549					5"		
Height ...	1' 6"								8"		
Altitude ...	200'								255'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	1.84	2.20	.94	1.51	2.19	3.25	1.31	2.15	1.85	2.07	
February	4.18	.60	.98	1.91	1.83	.61	2.80	2.97	.15	1.65	
March	2.84	2.63	.30	1.83	.96	.80	1.17	.74	1.71	1.51	
April	2.68	1.05	2.08	.20	.19	1.02	.13	.84	1.91	.39	
May	2.48	.75	1.53	1.72	2.92	.43	1.15	2.32	.63	1.54	
June	1.12	1.14	2.60	2.23	2.02	1.86	1.51	4.79	1.53	1.40	
July	1.48	.70	2.92	2.74	.66	2.76	2.88	3.56	2.68	3.56	
August	2.64	2.38	1.88	2.86	1.58	4.60	2.18	4.63	.52	3.44	
September	3.80	2.36	2.06	1.43	1.89	1.19	2.71	3.85	.02	3.25	
October	.85	2.19	2.43	1.76	4.04	2.61	2.19	2.11	1.76	6.81	
November	3.62	4.12	1.14	3.43	.54	.63	2.47	1.37	2.31	3.40	
December	1.82	2.21	.76	1.66	1.61	2.09	1.87	2.81	3.77	2.71	
TOTALS ...	29.36	22.33	19.62	23.28	20.43	21.65	22.37	32.14	18.84	31.13	
	D	D	D	D	D	D	D	D	D	D	

1951 Garden Walk 12' high, 18' N.

Inspected 22.3.60 by H. H. Blater. True 12°-20°NE True 100°-100°NE → 3 up 80°-60°N → 2nd 80°-130°WNW → Elbow 100°-200°W. Rec. more ~ 30 yds SW. Elbow still near anemometer but otherwise satisfactory

802198

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference Tl (52) 802198

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Halstead	1/2 mi NE	Halstead	1/2 mi NE

Summary of Earlier Records from 10-year Sheets :

Record D. or d	Cen. '19	1910-19	1920-30	1931-40	1941-50	1951-60
		✓ but - 23	✓ but - 34	✓ but - 34	✓ but - 41-42	✓ but - 41-42
		✓ but - 24	✓ but - 34	✓ but - 34	✓ but - 41-42	✓ but - 41-42