

# RAINFALL AT Kelvedon White Barn

Lat. .... Lon. .... County of Essex

Ordinary Rain Gauge, by N.T. Observer W.H. Sheldon Esq.

Blackwater - H.

Diameter ..								5			
Height ....								15			
Altitude ..								1357			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								(1.00)	.69	.77	
February ..								.76	1.13	.85	
March ....								.65	1.66	1.91	
April .....								2.79	2.27	1.66	
May .....								2.47	1.02	1.21	
June .....								1.93	.69	3.65	
July .....								1.49	2.98	3.05	
August ....								1.60	2.17	2.71	
September ..								.68	.88	1.77	
October ....								2.81	1.57	3.93	
November ..								1.78	.99	.82	
December ..								2.47	1.91	3.29	
TOTALS ..								(20.43)	17.96	25.63	

1907 January estimated

Kelvedon Church 1 1/2 miles S

" Station 3/4 " S

Trees 10 ft high 30 ft N+E

RAINFALL at Kelvedon White BarnCounty of EssexObserver W. H. J. Sheldrake Esq.River Basin Blackwater 4Rain Gauge, by N43

Diameter ...	5										
Height .....	1.5										
Altitude ...	135 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.19	1.06	2.30	2.94	1.39	2.76	1.20	1.29	2.62	2.14	
February ...	1.92	.81	1.12	.55	1.85	2.95	3.42	.53	.61	2.79	
March .....	.88	1.64	2.64	1.37	3.48	1.10	3.74	1.65	1.03	2.33	
April .....	1.39	.69	.15	1.84	.78	.67	1.14	1.58	2.12	3.88	
May .....	2.54	.83	.98	2.02	1.24	1.97	1.59	1.86	1.59	.43	
June .....	1.36	2.05	1.75	1.63	1.15	.81	1.94	.74	.62	1.30	
July .....	1.78	.30	1.36	1.95	1.33	4.27	.97	3.31	4.81	2.07	
August .....	2.79	1.96	4.42	.61	.72	2.44	4.73	4.27	.93	2.38	
September ..	.90	1.55	2.62	.82	1.15	1.58	1.25	.97	3.42	.81	
October ...	1.36	2.31	1.67	3.90	1.49	1.71	2.57	3.26	1.87	.91	
November ..	2.94	3.74	1.88	2.89	2.32	2.31	4.05	1.56	2.01	1.99	
December ...	3.07	3.50	2.14	.53	5.91	4.41	2.74	1.12	2.30	3.01	
TOTALS ...	22.12	20.44	23.23	21.05	23.24	26.98	29.37	22.16	23.93	24.04	
	D	D		D	T	D	D	D	D	D	

Dues 10 ft high 30 ft NE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1911	51.50 N	0.42 E	Kelvedon	7/8 m	S	Kelvedon	1 1/4 m	S

RAINFALL at Kelvedon White BarCounty of EssexObserver W. C. H. HildrakeRiver Basin Stockerly 4(1925) Snowdon. Rain Gauge, by N.O.

Diameter ...	5										
Height .....	5										
Altitude ...	135										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del> 1930
January ...	2.26	1.91	3.17	1.24	2.42	1.11	2.20	1.19	2.99	1.51	1.87
February ...	.35	.14	1.60	3.07	.68	1.97	2.13	3.09	1.29	.55	.58
March .....	.86	.89	1.32	1.62	.65	1.00	.16	2.06	2.14	.04	1.16
April .....	2.80	1.46	2.63	1.47	2.36	1.83	5.23	1.82	.94	1.77	1.94
May .....	1.53	.94	1.99	1.05	4.90	3.12	1.27	.97	1.38	1.73	1.89
June .....	.78	.14	1.20	.69	1.91	.40	3.25	4.06	2.86	.72	.57
July .....	4.18	.23	3.54	1.00	3.07	1.95	1.87	2.92	1.80	1.88	2.56
August .....	2.30	1.45	1.43	1.39	2.29	3.38	1.01	2.89	2.98	1.70	2.11
September...	3.55	2.28	2.43	1.47	2.02	2.50	1.26	3.86	1.02	.96	4.75
October .....	.89	.66	.68	4.31	3.52	2.73	2.23	1.96	2.44	2.22	1.10
November...	.48	1.50	1.34	2.47	3.39	1.75	4.40	2.46	2.16	4.45	3.57
December...	2.40	1.30	2.07	1.89	2.56	1.85	.48	2.47	3.28	4.35	2.20
TOTALS...	22.35	12.90	22.50	21.67	29.77	23.59	25.69	29.75	25.28	21.88	24.30
	D	D	D	D	D	D	D	D	D	D	D

1910. 2 in. 20 ft. 30 ft. N.E.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
1920.	51.50	0.42	Kelvedon	3 1/2 mi	S.	Kelvedon	1 1/2 mi	S.



RAINFALL at Kelvedon (White Barn)County of EssexObserver Messrs. W & H. J. Sheldrake,River Basin Blackwater - 4Type of Gauge Snowdon

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

Diameter	5.										
Height	1.5.										
Altitude	135.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.80	.90	1.28								
February	2.25	.40	1.16								
March	.33	.94	1.56								
April	3.38	2.29									
May	2.37	4.08									
June	1.58	.89									
July	3.25	2.01									
August	3.88	.77									
September	1.19	1.60									
October	.67	5.05									
November	1.85	1.04									
December	.60	.26									
TOTALS	23.15	19.93									

1931. Trees (in no way obstructive) 35' high 30' NE  
 Owing to illness and age (36) unable to carry on (1931). end. 16A f. 2237/6/32

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

Date.	Lai. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Kelvedon	3 1/4 mi	S	Kelvedon	1 1/4 mds	S