


10 1246

RAINFALL at Tilbury Park View ObservatoryCounty of Essex Observer S. A. Hill-Wells Esq. C.E.River Basin Thames Rodings 2Rain Gauge, by N 3

Diameter ...							5					
Height							1.0					
Altitude ...							6					
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTALS	MEANS.
January ...							.86	.96	(3.10)	2.82	7.74	1916-19
February ...							3.46	.81	(70)	2.24	7.21	
March							3.73	1.44	(1.00)	2.76	8.93	
April							1.29	1.89	(2.60)	3.30	9.08	
May							1.48	2.24	(1.70)	.16	5.58	
June							1.47	1.19	(.70)	1.33	4.69	
July							1.94	5.88	(5.80)	3.21	16.83	
August							3.05	4.14	(1.60)	2.13	10.92	
September...							.59	1.27	(4.30)	1.12	7.58	
October ...							1.76	2.65	(1.70)	.68	6.79	
November ..							4.61	1.46	(1.90)	1.52	9.49	
December...							2.65	1.79	(1.60)	3.04	9.08	
TOTALS ...							27.19	25.72	26.70	NR.	24.31	103.92

open fence 5 1/2 hgt 15 ft all round


 end of Chap
 Study A1

Date.	Lat. N.	Long. E	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51.28	0.22	Tilbury Park	1/2 m	N	S. John	1/2 m	N

RAINFALL at Tilbury, Park View ObyCounty of EssexObserver Ed Hill-Willie Esq. Ch.River Basin Thames, Rodinj + c 2Engineer (Tilbury)(1925) M.O. Rain Gauge, by N° 3

Diameter ...	5											
Height	1	0										
Altitude ...	583	6							4			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	Means. 1920	Totals
January ...	1.90	1.22	2.48	1.08	2.64	1.28	1.78	1.57	2.10	.86	1.78	8.69
February ...	.36	.25	1.45	2.59	.58	2.52	2.46	3.54	1.10	.29	.73	15.87
March .....	.54	.71	1.30	1.91	.65	.99	.16	2.03	1.76	.02	1.09	11.16
April.....	2.86	1.16	2.69	1.72	2.04	1.75	4.72	1.52	1.87	1.30	1.41	23.04
May .....	.44	.87	.82	1.71	2.83	1.53	.71	1.07	2.44	.76	1.82	17.70
June	2.14	.17	.92	1.43	3.00	.22	2.35	1.42	2.31	.67	.28	14.91
July	3.88	.09	2.28	1.23	2.16	3.00	1.60	2.90	2.06	1.26	1.88	22.29
August	1.35	1.14	1.47	1.81	2.06	2.93	2.09	3.28	2.97	2.05	2.15	23.30
September...	4.40	1.37	2.45	.81	2.62	1.77	.70	3.53	.39	.05	3.12	21.21
October.....	1.22	.90	1.27	4.50	2.84	3.01	2.32	.90	2.87	2.14	.88	22.85
November...	.57	1.61	1.06	1.75	3.54	2.10	4.19	2.05	1.80	4.64	3.62	26.93
December...	1.95	1.43	3.08	1.55	2.42	2.71	.83	2.89	3.20	4.36	1.64	26.06
TOTALS...	21.56	10.92	21.27	22.09	27.08	23.81	23.91	26.70	24.87	18.40	23.40	244.01
	d	d	d	d	d	d	d	d	d	d	d	

"open face 5.4 Lyle 15ft all round."

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	Parish Church.	Distance from gauge	Direction
	51.28.0	0.22.0	Tilbury Dock	4 mi	N	St John	3 mi	N

RAINFALL at Tilbury (Park View Observatory)County of EssexObserver S. A. Hills-Willis, Esq. C.E.River Basin Thames - Reading etc. - 2G. F. Anderson C.E. (1936)

Type of Gauge.....

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

" " 20.2 in. compiled by Mr. Cornish (1938) Ref. 561245/36 816677/28 ~~83056/31~~

Diameter	5.											
Height	1.0.											
Altitude	6.				4							Totals
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	.90	1.18	1.18	(1.10)	1.23	3.50	4.06	2.15	3.86	1.95	21.11	
February	1.14	.28	1.07	(.30)	2.46	1.37	3.28	.72	1.09	1.35	13.38	
March	.23	1.02	(1.30)	(2.00)	.39	.87	2.75	.42	1.42	3.08	13.53	
April	3.00	1.21	(.70)	(1.70)	2.52	1.51	2.63	.35	1.06	1.83	16.51	
May	2.72	3.01	(1.90)	(.30)	1.10	.23	2.42	1.60	2.48	1.24	17.50	
June	.80	(.60)	(1.20)	(1.00)	2.54	4.19	3.12	.31	1.27	.39	15.42	
July	2.35	(.80)	(2.60)	(.60)	.55	2.12	1.02	.39	1.00	3.80	15.83	
August	3.01	1.22	(.30)	(1.20)	2.04	.65	.79	1.52	1.40	.65	12.86	
September	1.41	(1.20)	(2.90)	(1.00)	3.35	1.97	1.31	2.52	.46	.91	17.53	
October	.52	(4.30)	(1.00)	(1.30)	2.18	1.62	1.55	2.18	7.19	2.33	24.17	
November	2.00	(.60)	(.90)	(1.80)	4.05	3.08	1.79	1.63	3.46	5.93	25.24	
December	.46	(.10)	(.40)	(.30)	1.96	1.43	4.02	1.60	.84	1.37	15.53	
TOTALS	18.59	15.10	15.45	15.60	24.26	22.54	29.54	15.42	27.18	24.83	288.61	

1931. Circle Hazelwood Fence 24' diameter 14' high all round gauge.

1934. Return not received.

The data is now under control of Thames etc. not Tilbury etc. vide letter 2.6.37

1937. House 25 ft. high 100 yds E., Shed 15 ft. high 100 yds S.

at Tilbury Dock
1246Position 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 Direction from gauge	Parish Church.	Distance Direction from gauge
1931			Tilbury Dock	1/2 mile SW	Tilbury Dock	1/2 mile SW.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Tilbury (Beaconsfield Road) Station No. 12446 41County of Essex Observer G. L. R. ... C.E.
River Basin Thamesa, Roding etc. 2 C.S.H. HAWKES, Esq. AMIE.
Type of Gauge.....

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

20.2in computed by Mr. Cornish (1938) M. 56124 File No. 816677/28

Diameter	5"			236	989							
Height	1' 0"											
Altitude	6'									0"	Totals	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.58	1.90	4.10	1.07	1.66	1.01	1.71	2.27	.74	1.33	18.37	
February	1.14	.81	1.21	1.10	1.05	2.04	1.01	1.08	.57	3.50	13.51	
March	2.49	2.29	.35	.11	1.43	1.16	4.09	.61	.63	.45	13.61	
April	1.93	.91	1.08	1.48	1.05	1.66	1.16	1.63	.66	2.19	13.75	
May	1.28	2.59	1.95	.35	2.35	3.47	.64	1.65	1.67	1.27	17.22	
June	1.22	.07	1.14	1.35	1.02	1.69	1.78	1.76	1.03	1.13	12.19	
July	2.17	1.95	1.33	2.17	3.23	1.77	2.88	.79	2.16	2.12	20.57	
August	3.48	1.67	1.07	3.47	1.40	3.68	.24	3.64	1.21	1.53	21.39	
September	.29	2.07	1.59	2.33	.57	2.17	1.28	.98	.91	2.14	14.33	
October	.80	2.89	1.68	2.97	2.19	1.11	.06	1.76	5.17	.46	19.09	
November	2.59	1.83	1.30	3.27	.44	2.86	.89	1.73	2.14	5.06	22.11	
December	1.28	1.93	1.61	1.01	2.32	1.89	2.17	2.19	1.02	1.24	16.66	
TOTALS	21.25 d	20.91 d	18.41 d	20.68 d	18.71 d	24.51 d	17.91 d	20.09 d	17.91 d	22.42 d	202.80	

1941. House 25' high 100 yds E
Shed. 15' " 100 " S.

Nov. 1945. Sta. name changed to Beaconsfield Rd. (see 36A in file).

see to be inspected

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.			Tilbury Town	1/2 m.	S.	Tilbury	1/2 m.	S.E.
1947			" "	1/2 m.	S.W.	" "	1/2 m.	S.W.

Station No. 1246**RAINFALL at** Tilbury (Beaconsfield Rd.)**51**County of EssexObserver C. S. & Hawkes, Esq. C.C.River Basin Thames. Roding etc 2

Type of Gauge.....

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

" " 20.93 " " 26 " " 1931-57 " " 1916-50 " " 1.8" " 20.2 in. computed by Mr. Cornish (1958) ref. 561245/36 File No. 816677/28

Diameter ...	5"			236	989						
Height ...	1' 0"										
Altitude ...	6'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	1.59	1.41	.87	1.37	2.42	2.80	.64	1.38	1.68	2.14	
February ...	5.09	.61	1.00	1.67	1.47	.36	2.29	1.67	-	1.69	
March ...	1.96	2.56	.51	1.46	.90	.73	.80	.99	1.01	1.09	
April ...	2.53	.74	2.01	.21	.15	1.26	.14	1.55	1.58	.72	
May ...	2.38	.71	1.30	1.50	3.69	.42	1.08	1.44	.83	2.23	
June ...	.82	1.56	.94	2.52	1.70	1.20	.92	3.69	.61	1.15	
July ...	3.35	.64	2.48	2.93	.09	3.20	3.37	3.02	1.20	2.82	
August ...	2.16	2.04	2.06	2.78	.43	2.30	2.32	3.85	.76	3.73	
September ...	3.13	3.22	2.09	1.56	1.91	2.12	2.22	5.11	.05	3.47	
October ...	.64	2.15	2.02	1.56	3.37	1.38	1.17	2.74	1.78	6.52	
November ...	2.97	4.16	1.29	3.28	.29	.50	3.33	1.49	2.82	3.63	
December ...	1.55	1.69	.68	1.37	1.33	1.98	1.83	2.46	3.13	2.32	
TOTALS ...	28.17	21.49	17.25	22.21	17.75	18.25	20.11	29.39	15.45	31.50	
	d	d	d	d	d	d	d	d	d	d	

1951 House 25', 100yd E; Shed 15' 100yd S:

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 10(5)620765

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Tilbury Town	1/4 ml SW	Tilbury	1/4 ml SW

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
	C 16 NR 18	✓	✓ but imp 31.34	✓	
	- but d 19	✓ but d 25.50	✓ but d 37	✓ but d 48	