

RAINFALL at Chertsey (Abbey meads)County of Surrey Observer W. Fiddin, C.E.River Basin Thames-Bouens-7

Type of Gauge.....

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

Diameter .....				8"								
Height .....				1' 1"								
Altitude .....				53'								
Year .....	1931	1932	1933	1914	1915	1916	1917	1918	1919	1920	Means	
January .....												
February .....												
March .....												
April .....												
May .....												
June .....												
July .....												
August .....												
September .....												
October .....												
November .....												
December .....												
TOTALS .....				27.32	32.65	30.40	30.73	27.88	25.68			

1914-1919. Annual Totals only. Calc'd by. Received 24/1/35

\* appears 2" too low.

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

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

RAINFALL at Sharnbury (Abbey Meads)County of Surrey Observer Working Water Co. (W. Fiddkin Esq.)  
(Engineer)River Basin Thames - Gouern 7 W. Fiddkin Esq. Ch.W. O. Rain Gauge, by (Capt. Working Water & Gas Coys)

Diameter ...								8			
Height .....								0 2			
Altitude ...								53			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...								1.71	3.54	.89	3.29
February ...								3.42	1.42	.63	.57
March .....								2.06	1.29	.04	1.12
April .....								.96	1.85	.92	1.20
May .....								1.37	1.84	1.76	2.61
June .....								2.99	1.94	.61	1.30
July .....								1.63	1.94	1.00	1.75
August .....								3.03	2.83	2.28	2.71
September...								4.51	1.12	.02	2.64
October .....								1.41	4.63	2.88	.81
November...								2.95	1.44	5.01	3.91
December...								4.15	2.13	5.28	1.80
TOTALS...	21.87	11.85	22.57	26.91	32.75	27.60	23.72	30.19 D.V.	26.16 D.	21.32 D.	22.71 D.V.

1927. Engine house 20 ft. to snow 60 ft. W.  
 1920-26 received 31/1/35 late up. Monthly values not available.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1927.			Sharnbury	$\frac{1}{2}$ m.	S.	Sharnbury	1 m.	S.

RAINFALL at Chertsey (Abbey Meads)

County of Surrey Observer W. Fiddin Esq. C.E.  
River Basin Thames-Bourne 7 J. Dalrymple Esq. C.E.  
Type of Gauge M.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....  
" " 23.0 - compiled by Mr. Cornish (1940) Ref A200487/40 853964/25

Diameter .....	8											
Height .....	10											
Altitude .....	50											
Year .....	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January .....	1.01	1.47	1.45	1.27	.75	3.98	2.64	2.09	4.13	2.44	22.23	
February .....	1.33	.15	2.52	.11	2.44	1.49	3.92	.36	.86	1.57	14.75	
March .....	.15	1.22	2.31	1.93	.29	1.23	2.98	.23	.86	3.03	14.23	
April .....	3.65	2.18	.60	1.36	2.84	1.58	2.29	.05	2.33	2.15	19.23	
May .....	2.41	4.18	2.30	.55	1.31	.64	2.35	1.61	1.56	1.87	18.28	
June .....	1.21	.72	1.71	.74	2.86	3.37	2.13	.45	1.34	.64	15.17	
July .....	2.68	2.22	1.30	3.12	1.56	3.25	.65	.85	2.60	2.68	20.91	
August .....	4.17	1.08	.53	1.91	2.53	.61	1.67	2.46	1.94	.05	16.95	
September .....	1.90	2.08	2.24	1.22	2.13	2.74	1.73	1.41	.84	1.13	18.42	
October .....	.64	4.60	1.51	1.47	2.61	1.72	2.53	2.08	4.43	2.68	24.27	
November .....	2.27	1.05	.80	1.89	4.66	2.67	1.26	2.66	4.53	6.63	28.52	
December .....	.50	.34	.40	4.76	2.19	1.73	3.79	3.16	.82	1.08	18.77	
TOTALS .....	21.92	21.29	17.67	20.33	27.17	25.01	29.24	17.41	26.24	25.45	23.173	KM

1931. Engine house 20' high, 60' dia,

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
1931.			Chertsey	1 1/2 m.	S.	Chertsey	3/4 m.	S.



## RAINFALL at Chertsey (Abbey Meads)

41

County of Surrey

Observer J. Dalrymple Esq. B.E.

River Basin Thames Bourne

Type of Gauge. N.O.

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

Ref.

" 23.0 .. computed by Mr. Bannish (1940)

File No. 853964/25

Ref. A 20048740.

Diameter	8"			279	670					5"	
Height	1' 0"				1					0' 9"	
Altitude	53'				41					X	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.46	2.96	4.56	1.46	1.26	1.47	1.42	3.63	1.22	.65	21.09
February	2.03	.50	1.01	.64	1.31	1.94	1.11	1.17	.94	3.49	14.14
March	3.44	1.67	.38	.10	.54	1.00	4.59	.54	1.10	.67	14.03
April	1.44	.93	.79	1.21	1.17	2.18	1.39	1.30	1.82	2.64	14.87
May	1.48	2.76	1.85	.69	1.73	3.26	1.34	3.17	1.96	1.50	19.74
June	1.89	.33	1.20	1.40	1.37	2.64	2.62	3.18	.46	1.19	16.08
July	4.61	1.58	2.57	1.95	4.35	2.35	2.94	1.01	.75	3.67	25.78
August	5.20	2.64	1.39	2.46	1.27	4.12	.34	3.08	2.27	2.83	25.57
September	.83	.94	1.91	1.92	1.77	2.41	1.01	1.38	1.22	2.43	15.32
October	1.05	3.30	2.54	2.79	2.48	0.94	.21	2.11	5.47	.29	21.18
November	2.62	1.85	1.26	3.37	.32	4.37	1.12	1.83	1.80	4.75	23.29
December	1.36	2.31	1.31	1.35	2.87	2.12	2.27	2.82	1.47	1.57	19.45
TOTALS	27.91	21.77	20.77	19.34	20.44	28.60	20.36	25.19	20.48	25.68	230.54

1941. Engine house 20' to tower 60' W.

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			Chertsey S.R.	1 1/2 miles	S	Chertsey	3/4 mile	S.

Station No. 242

RAINFALL at CHERTSEY (ABBEY MEADS)

51

County of SURREYObserver J. DALRYMPLE, Esq., C.E.River Basin THAMES - BOURNE - 7Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.  
 " " 23.0 " computed by Mr. Cornish (1940) Ref. A 200487/40  
 " " 23.59 - based on 24 years obs. within 1931-56. Period of average File No. 853964/25-28  
 1916-1950 84/5

Diameter ...	5"			279	670						
Height ...	1' 0"				1						
Altitude ...	53'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.71	1.89	.82	.96	2.36	3.61	1.55	2.39	2.06	2.11	20.52
February ...	5.50	.70	1.15	2.19	1.26	.11	2.94	2.28	.08	2.09	18.30
March ...	3.15	2.58	.40	1.94	.84	.46	1.15	1.44	2.07	1.24	15.27
April ...	2.19	1.39	2.26	.33	.23	1.22	.22	0.98	2.15	0.70	11.67
May ...	2.25	2.12	1.41	2.95	3.43	.14	1.22	2.76	.62	1.69	18.59
June ...	1.07	1.78	2.02	4.19	2.22	1.82	.86	3.87	.93	2.26	21.02
July ...	1.27	.45	3.23	2.03	.76	5.44	3.08	1.64	2.98	2.70	23.63
August ...	3.22	3.44	1.52	3.19	1.22	3.21	4.91	3.31	1.73	2.66	28.41
September ...	2.04	3.48	1.98	1.84	1.33	2.44	2.69	3.87	.22	2.23	22.27
October ...	.57	2.74	2.98	2.41	3.76	1.93	1.78	2.49	2.61	6.92	28.19
November ...	5.72	2.78	1.31	3.86	1.44	.51	2.52	1.93	2.49	3.74	26.30
December ...	1.48	2.40	.60	2.24	2.18	2.86	1.80	2.95	3.41	2.43	22.35
TOTALS ...	31.17	25.75	19.68	28.13	21.03	23.91	24.72	29.91	21.35	30.87	256.52
	D	D	D	D	D	D	D	D	D	D	D

1951 Empire House 20', 60' W.

25652

25602

70(51)046677

20(10)046677

Position of Station on Ordnance One-Inch map:

No. of Map.....

National Grid Reference.....

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1952			Chertsey	1 1/2 M S	Chertsey	3/4 M S

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
c 1914-19 Annual totals only	Annual T. 20-26	✓	✓	✓	✓