

RAINFALL at Chertsey (Abney meadow)

County of Surrey

Observer W. F. F. F. L. E.

River Basin Thames-Bourne-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	1934	1914	1915	1916	1917	1918	1919	1940
					1935	1936	1937	1938	1939	1940	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. Late info. Received 3/1/35

* Approx 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 from gauge	Parish Church.	Distance from gauge

RAINFALL at Shestoeay (Abbey Meads)

County of Murray Observer Woking Water Reservoir (W. Fidkin, Esq., Engineer)
 River Basin Thames - Course 7 W. Fidkin Esq., C.E.
M.O. Rain Gauge, by (Copy, Woking Water Reservoir)

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height								8			
Altitude ...								02			
								53			
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
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	2.69
June								2.99	1.94	.61	1.30
July								1.63	1.94	1.00	1.75
August								3.03	2.33	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	0.01	3.91
December...								4.15	2.13	0.28	1.80
TOTALS...	21.87	11.85	22.57	26.91	32.75	27.60	23.72	30.19	26.16	21.32	22.71

1927. Engine House 20ft. to eaves 60ft. N.

1920-26 received 31/1/35 late up. Monthly values not available.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1927.			Shestoeay	½ m.	S.	Shestoeay	1 m. S

RAINFALL at Chertsey (Abbey Meads)

County of Surrey Observer W. E. Fidkin, Esq., C.E.

River Basin Thames - Bourne T J. Dalrymple Esq., C.E.

Type of Gauge A.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 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	2.22	3	23
February	1.33	.15	2.52	.11	2.44	1.49	3.92	.36	.86	1.57	1.47	5	15
March	.15	1.22	2.31	1.93	.29	1.23	2.98	.23	.86	3.03	1.42	3	23
April	3.65	2.18	.60	1.36	2.84	1.58	2.29	.05	2.33	2.15	1.92	8	28
May	2.41	4.18	2.30	.55	1.31	.64	2.85	1.61	1.56	1.87	1.82	8	28
June	1.21	.72	1.71	.74	2.86	3.37	2.13	.45	1.34	.64	1.51	7	17
July	2.68	2.22	1.30	3.12	1.56	3.25	.65	.85	2.60	2.68	2.09	1	1
August	4.17	1.08	.53	1.91	2.53	.61	1.67	2.46	1.94	.05	1.69	5	15
September	1.90	2.08	2.24	1.22	3.13	2.74	1.73	1.41	.84	1.13	1.84	2	22
October	.64	4.60	1.51	1.47	2.61	1.72	2.53	2.08	4.43	2.68	2.42	7	27
November	2.27	1.05	.80	1.89	4.66	2.67	1.36	2.66	4.53	6.63	2.85	2	2
December	.50	.34	.40	4.76	2.19	1.73	3.79	3.16	.82	1.08	1.87	7	17
TOTALS	21.92	21.29	17.67	20.33	27.17	25.01	29.24	17.11	26.24	25.45	23.17	3	KM

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

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

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

Station No. 242

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RAINFALL at Chertsey (Abbey Meads)

County of Surrey

Observer T. Dalrymple Esq. B.T.

River Basin Thames Bourne

Type of Gauge M.C.O.

Annual Average.....in. based on.....years obs. un-weighted. Period of average..... Ref.....
 " 23.0 .. computed by Mr. Bonner (1940) File No. 863964/25
 Ref. A 200487/40.

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	14.83
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	1.84	3.17	1.96	1.50	19.74
June	1.89	.33	1.20	1.40	1.37	2.44	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	3.05	2.27	2.83	25.57
September	.33	.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	3.2	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 cover 60' W.

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
1941			Chertsey S.R.	1/2 miles	S	Chertsey	3/4 miles S.

Station No. 242

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RAINFALL at CHERTSEY (ABBEY MEADS)

County of SURREY

Observer J. DALRYMPLE, Esq., C.E.

River Basin THAMES - BOURNE - 7

Type of Gauge M.O.

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

Ref.

" 23.51 computed by Mr. Cornish (1940) Ref. A 200687/40

File No. 853964/1940-28

" 23.59 based on 24 years obs. within 1931-56. Period of average 1916-1950

By S.

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	2.37	2.06	2.11	20.52
February	5.50	1.70	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	0.20	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	1.45	3.23	2.03	.76	5.49	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	2.49	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	2.18	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	29.41	21.35	30.87	256.52

1951 Engine House 20°, 60' W.

02

25652

25662

TQ(51)046677
31-10-1951

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1952			Chertsey	1/2m	s	Chertsey

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 rainfall only	Avg. 1912-19 30-26	✓	✓	✓
		—	✓	✓	✓	✓