

RAINFALL AT Chobham The Elms

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

Mr Brown

7. Chobham, Surrey

Diameter					5	5				
Height					2 3	2 3				
Altitude					90	90	98			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	MEANS.
January					2.59	2.31	.64	1.83	1.20	3.51
February					1.65	.18	.32	3.23	1.85	2.56
March					1.55	1.41	3.25	3.33	1.14	.58
April					1.96	1.51	.69	1.95	1.22	2.50
May					2.48	.51	.33	1.34	3.02	1.78
June					2.89	.34	2.78	3.47	1.77	1.37
July					3.08	5.15	1.27	1.30	1.04	.91
August					3.59	2.02	2.00	2.45	1.44	.80
September					2.42	1.89	7.67	2.57	.97	2.70
October					3.60	3.32	2.51	.94	4.19	3.63
November					3.96	3.85	1.35	1.35	3.44	4.97
December					2.15	2.51	3.42	2.90	2.64	1.30
TOTALS					31.87	25.00	26.23	26.66	23.92	26.61

1897 Chobham church 1/4 mile S.W.

House 25 ft high 138 ft W

RAINFALL AT Chobham The Bells

Lat.

Lon.

County of

Surrey Sea

Rain Gauge, by

Observer Mr Brown

7- Shanks - Bowles

Diameter ..	5										
Height	2	3					2	0	2	3	
Altitude ..	98		80								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EAN.
January ..	3.28	.99	1.06	2.78	2.81	.92	4.02	.61			
February ..	3.85	1.14	1.06	1.43	3.63	.92	2.09	1.60			
March	1.34	2.42	2.09	3.16	1.63	3.98	1.50	1.06			
April96	2.10	1.14	2.02	1.46	1.58	.58	3.71			
May	1.19	.65	2.67	3.68	2.98	.73	2.24	1.54			
June	2.24	1.07	4.68	7.37	1.29	4.79	2.30	2.82			
July	1.27	2.49	1.20	6.08	2.06	.46	.19	1.41			
August	2.53	1.91	3.86	3.94	1.59	3.04	.87	2.45			
September ..	.60	1.53	1.31	3.07	1.75	2.24	1.58	.80			
October....	1.97	2.32	2.15	7.11	1.77	1.69	4.97	4.79			
November ..	1.26	.61	2.41	2.46	1.73	3.21	4.19	2.60			
December ..	2.40	3.65	1.43	2.16	2.68	.87	2.58	3.57			
TOTALS ..	22.80	20.88	25.06	45.26	25.38	24.38	27.06	27.01			

D D D D

1903 St Lawrence church Chobham 100 yards S

Tolson Station 3½ miles SE

RAINFALL AT Chobham Chobham House

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

Maj C.M. Percival

7- Shams Bourne

Diameter ...									5	
Height									1 6	2.0
Altitude ...									80	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ...									1.79	1.05
February ...									1.07	.43
March									3.36	3.27
April									3.50	1.73
May									1.74	1.86
June									1.21	4.29
July									2.01	3.46
August.....									3.28	2.59
September ..									1.72	3.53
October ...									2.92	5.42
November ..									.79	.83
December ...									2.85	3.34
TOTALS ...									26.24	31.80

1903 Chobham Church near
Woking Station 3 miles S E

RAINFALL at Chobham Chobham House

County of Surrey Observer Miss CM Percival
 River Basin Thames - Bourne 7 Rain Gauge, by

Diameter ...	5										
Height	2 0			3. 0	2 0						
Altitude ...	80										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.50	1.42	4.25	3.11	.67	4.40	1.07				
February ...	3.70	1.62	2.17	1.35	3.73	4.88	4.55				
March	1.25	1.92	3.39	3.30	4.92	1.07	5.07				
April	1.47	1.95	.02	2.80	1.49	1.42	1.44				
May	1.70	2.14	1.34	1.58	1.10	3.82	2.19				
June	2.37	2.41	4.09	.62	1.95	1.67	1.58				
July	2.89	.99	1.68	1.61	2.14	4.82	.67				
August	2.53	.98	5.02	1.68	2.07	2.18	4.21				
September ..	.90	1.29	3.30	2.08	.93	2.54	1.63				
October ...	3.71	3.27	3.20	4.21	2.12	3.38	5.16				
November ..	3.58	4.24	2.04	2.47	3.17	2.58	4.36				
December ...	4.94	6.97	3.75	1.41	9.22	6.95	2.97				
TOTALS ...	31.57	29.15	34.25	26.22	33.21	39.71	34.90	ND.	N.O.		
	D	D	D	D	D	D	D				

1911 garden frame 3 ft high 3 ft w

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Woking	3 m	SE	Chobham	1/4 mile	SE

RAINFALL at Chobham The Manor House

County of Surrey

Observer Surrey Advertiser

+ Wallington

River Basin Thames-Bourne 7

Syrnus Rain Gauge by

Diameter ...			5									
Height			10									
Altitude ...			150									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	SUM 1619
January ...	1.20	3.68	2.73	.63	4.24	.96	1.27	3.42	4.16			9.81
February ...	1.30	1.90	1.01	3.38	4.12	3.99	.96	1.17	2.49			8.61
March	1.52	3.13	2.79	4.46	1.03	5.01	1.87	.96	4.29			12.13
April	1.76	.11	2.52	1.12	1.20	1.05	1.95	3.40	2.25			8.68
May	1.39	1.24	1.56	1.26	3.53	1.81	1.49	2.21	.41			5.92
June	1.99	3.29	.71	.98	1.38	1.84	2.56	1.25	1.05			6.70
July80	1.40	1.33	2.20	4.42	.98	5.77	5.00	3.22			14.97
August55	4.36	1.55	1.77	2.51	3.75	5.97	1.14	2.51			13.37
September ..	1.19	2.15	2.15	.75	2.32	2.30	1.78	5.42	1.72			11.22
October ...	2.65	3.46	3.59	1.84	2.27	3.76	3.63	1.47	.77			9.63
November ..	3.84	1.95	2.51	2.91	2.78	4.89	9.22	2.55	1.42			9.28
December ...	6.43	3.22	1.39	8.44	6.55	2.69	1.14	2.39	5.03			10.5
TOTALS ...	24.62	29.89	23.84	29.74	36.40	32.56	29.31	30.38	29.32			

Nothing more than broken abt 3 ft high & 8 distants SW

121.57

1913 Rose Bush 2 ft high 2 ft S
shown on Ordnance as "Mast House Farm".

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
51°20'	0.38	? Brookwood		3 1/3	SW	Holy Trinity	400 yds	NW

RAINFALL at Chobham The Manor House

West End. (name changed 1928)

20

County of Surrey Observer F. A. Waller Esq.
 River Basin Thames Bourne
 M.O. Symons Rain Gauge, by

Diameter ...	5"											
Height	1 0											
Altitude ...	150											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS	Mean
28.05												
20.64	January ...	2.41	2.49	3.35	1.50	2.46	2.03	3.57	1.82	3.59	1.42	3.41
17.45	February ...	32	29	2.83	3.86	44	3.80	2.12	3.83	1.85	.55	.75
24.98	March	1.87	1.33	1.68	2.71	1.36	.79	.45	3.75	1.99	.04	1.48
21.15	April.....	3.38	.89	3.27	2.42	3.26	2.13	3.01	1.86	1.76	.83	2.17
17.24	May91	1.25	.68	2.73	4.09	2.16	1.85	1.24	1.76	1.97	2.51
28.60	June	1.59	.26	1.02	.43	2.79	-	2.80	3.16	2.23	1.37	1.59
26.46	July	5.15	.23	3.74	1.53	4.65	3.34	2.43	1.83	2.03	1.66	2.21
25.48	August	1.65	1.10	2.67	1.92	3.43	3.62	1.62	3.70	1.74	1.90	3.11
29.94	September...	2.17	1.62	1.72	1.72	3.84	3.23	1.02	4.78	1.23	.16	3.99
32.51	October.....	1.74	.93	1.35	5.89	3.58	3.20	2.79	1.27	H.67	3.11	1.41
33.33	November...	1.06	1.59	1.21	1.73	2.44	1.91	5.37	3.55	1.91	6.76	4.98
305.83	December...	2.24	1.52	3.48	2.58	4.19	2.86	.33	4.38	2.49	6.69	2.57
	TOTALS...	24.49	13.50	27.00	29.02	36.53	29.07	27.36	35.17	27.25	26.26	30.18
		2	2	2	2	2	2	2	2	2	2	2

1920. Rose bush 1/2 ft. high 2 ft S.W.

The manor house was formerly known as Smallstone Farm and appears as such on old Survey maps. (1920-3)

1925. ... 2 ... - ...

Plum tree 10 ft. ... 10 ft. S. W.

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

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	51° 20'	0° 38'	Brookwood	3 1/3 mi	S	Holy Trinity	1/4 mi	N.W.

RAINFALL at Chobham (West End)

County of Surrey Observer F. A. Walter, Esq.

River Basin Thames - Bourne 7

Type of Gauge Snowdon

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

" " 25.8 is compiled by Mr. Cornish (1940) Ref. A 200487/40 b75838/26

Diameter	5										
Height	10										
Altitude	150										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	1.62	2.25	1.81	1.66	.82	4.78	4.76	2.68	5.24	3.02	2864
February	1.55	2.26	3.41	2.20	3.11	2.11	2.28	1.54	1.19	2.42	1907
March	1.33	1.41	2.87	2.43	1.30	1.64	3.46	1.24	1.07	3.20	1695
April	3.76	2.65	1.02	1.95	3.25	1.91	2.57	1.10	2.48	1.85	2134
May	3.10	3.83	3.05	.56	1.67	.75	2.26	1.51	1.32	1.27	1932
June	1.89	1.18	1.58	1.05	3.45	3.30	2.10	.58	1.36	.90	1739
July	3.48	3.86	1.79	3.00	.74	3.72	.67	1.04	2.81	2.65	2376
August	5.39	1.02	.74	2.11	3.28	.85	1.42	2.56	2.10	.16	1963
September	1.93	2.33	2.35	1.40	3.43	2.45	2.10	1.53	.99	1.29	1983
October	.60	4.60	2.12	1.73	3.14	2.07	3.12	2.62	5.31	2.95	2826
November	2.90	1.43	1.03	2.39	5.02	3.09	1.62	3.03	5.00	6.89	3240
December	.63	.52	.54	5.77	2.64	2.26	4.24	3.37	1.20	1.46	2263
TOTALS	27.18	25.34	22.31	24.25	30.85	28.93	32.42	19.80	30.07	280626922	KM

1931. Rose Bush 2½' high, 3'-4' E.W.

Plum tree 10' " 10' S.W.

1932. Gauge moved on Sept. 12th 110 ft. S.W.
Rose bush ½' high ½' S.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
1931.			Brookwood	3 ½ m.	S.	West End	½ m. W.

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

RAINFALL at Gantham (West End)

County of Surrey

Observer F. A. Walter Esq.

River Basin Thames, Bourne]

Type of Gauge Simondon

Symons' gauge very similar to snowdon.

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

" 25.8 " computed by Mr. Barnish 1940.

Ref. A 200487/40 File No. 675838/ab.

Diameter	5'		283	740						
Height	1' 0"			1						
Altitude	150'	X		41	X					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	2.14	3.54	5.40	1.73	1.85	1.80	2.08	4.21	1.33	.78
February	1.88	1.01	1.48	.94	1.75	2.54	2.15	1.15	1.13	3.83
March	3.55	1.72	1.49	2.22	.54	0.97	5.72	.64	1.33	.97
April	1.22	1.26	1.92	1.17	1.26	1.65	1.56	1.62	1.91	2.73
May	2.30	2.81	2.45	.71	1.63	3.28	1.30	2.79	1.80	1.51
June	1.86	.32	1.53	2.42	2.59	2.98	2.48	2.33	.35	1.00
July	4.05	1.49	1.53	1.98	2.74	2.73	2.39	.94	.51	4.36
August	5.00	2.42	1.66	2.36	1.42	4.56	.46	3.13	1.10	4.40
September	.22	.99	1.69	2.38	2.14	3.59	1.39	1.43	.99	3.12
October	1.32	3.40	3.02	3.55	3.30	6.96	.32	2.42	6.61	.56
November	3.01	1.91	1.59	3.84	.34	4.90	1.00	1.69	2.53	5.73
December	1.60	2.98	1.48	1.94	3.44	2.62	2.78	3.34	1.51	3.03
TOTALS	28.15	23.85	23.24	23.24	23.00	32.58	23.63	26.29	21.10	32.02

1941. Rose bushes 1/2 high 2' SW. & 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 from gauge	Parish Church.	Distance from gauge
1941			Brookwood	3 1/4 miles 3	S 33E	Holy Trinity, West End	1/4 mile W

Station No. 235

51

RAINFALL at CHOBHAM (WEST END)

County of SURREY

Observer F. A. WALTER, Esq.

River Basin THAMES - BOURNE - 7

Type of Gauge Symons (very similar to Standard)

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

25.8 computed by Mr. Cornish (1909) Ref. R200087/40

27.25 " based on 35 years 1916-1950

Period of av.

File No. 675838/26

Ref

R.P.

Diameter	5"		283	740							
Height	1' 0"				1						
Altitude	150'				51						
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.15	2.10	.78								
February	7.22	.93	1.16								
March	4.05	3.81	.47								
April	3.15	3.20									
May	2.51	2.04									
June	1.17	1.60									
July	1.49	.45									
August	4.08	2.75									
September	2.60	3.54									
October	.71	2.78									
November	7.21	2.87									
December	1.90	2.53									
TOTALS	40.24	28.60									
	D	D									

1951 Rose Bushes 1', 1½' NW + E:

T. 100W 1453 Belmont makes to continue.

749613
(See Annexes.)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SW 10125412

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1952			Brookwood	4ms	S	West End.	1km	W

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- accepted

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓
		✓	✓	✓	✓	✓