

RAINFALL AT Greatham Manor House

Lat.

Lon.

County of Hampshire

Rain Gauge, by

Observer F. Cawley Esq

Diameter ..	7									
Height	0 7								4.0	
Altitude 250									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	MEANS.
January ..	3.85	1.13	.95	2.98	6.34	.79	8.41	1.06	2.34	1.16
February ..	5.06	.88	1.53	2.21	4.55	.61	3.20	1.67	1.32	.32
March77	3.60	2.25	4.93	1.49	5.72	1.58	1.15	3.40	3.67
April	1.01	2.77	1.47	2.34	1.88	.88	.58	4.34	2.39	1.59
May	1.35	.69	1.98	2.33	2.96	.81	1.90	1.73	2.16	2.47
June	3.66	1.64	3.71	3.59	.52	6.07	1.80	3.28	.63	2.85
July	1.35	3.70	1.01	2.34	1.12	.96	.35	1.59	2.40	2.01
August	3.99	1.33	3.74	5.34	2.31	1.91	.59	2.68	3.95	2.64
September..	1.10	1.42	1.17	2.22	1.54	2.31	2.48	.59	2.67	2.24
October....	2.87	3.38	2.54	10.03	.83	1.58	5.73	7.81	2.76	8.11
November ..	2.75	.38	3.64	2.57	1.45	5.77	5.45	2.87	1.37	.69
December ..	4.78	5.22	2.15	3.99	2.79	1.00	2.33	4.56	3.55	4.14
TOTALS ..	32.54	26.09	26.24	44.87	27.28	28.41	34.40	33.33	28.94	31.89
										31.399

H.W.S.

1903 Greatham Church 300 yards N
Lies Station 1 1/2 miles S

RAINFALL at Graham Manor HouseCounty of HampshireObserver 7 Leyton EsqRiver Basin Arne 6

Rain Gauge, by _____

Diameter ...	7										
Height	4.0	0.7									
Altitude ...	250										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.13	1.60	3.66	5.46	.60	5.39	2.11	1.57	4.82	5.96	
February ...	5.07	2.22	3.17	1.46	7.20	6.85	4.87	9.3	2.36	3.03	
March	1.35	2.09	4.89	3.70	5.07	.77	4.06	2.58	1.83	5.48	
April	1.88	1.54	.00	3.51	1.62	1.43	1.09	2.56	2.37	2.59	
May	1.74	2.89	1.26	2.47	1.84	4.23	1.68	2.43	1.60	1.67	
June.....	2.24	2.08	3.90	.38	.58	1.81	2.00	2.66	.98	.61	
July	2.54	.75	2.04	1.18	3.22	4.74	.99	3.74	4.62	2.19	
August.....	3.84	1.96	6.32	.97	2.07	1.76	3.96	6.89	1.47	3.34	
September ..	.19	1.42	2.33	4.34	1.52	2.78	2.61	2.16	6.26	1.67	
October ...	3.54	4.99	6.07	4.41	2.21	2.63	6.60	5.37	1.55	.67	
November ..	4.82	4.78	2.33	3.46	3.85	3.85	5.65	1.37	3.44	2.06	
December...	6.79	11.05	5.84	1.85	11.51	9.17	3.72	1.55	3.02	7.61	
TOTALS ...	37.63	37.37	41.81	38.19	40.79	44.41	39.33	33.74	33.33	35.76	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
(1910)			Lis	1 1/2 m		Graham Ch	300 yds	

RAINFALL at Greatham Manor House

County of Hampshire

Observer G. Coryton Esq. died 12.11.24

River Basin Arun 6

A. F. Coryton.

Snowdon Rain Gauge, by N.S.G.

trust J. F. Coryton

Diameter ...	7						5		5		
Height	0.7						8		1		
Altitude ...	250			260			250		260		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	4.79	3.80	5.05	2.06	3.11	4.71	5.61	2.91	6.29	1.43	5.78
February ...	1.99	2.23	3.65	6.41	5.0	5.62	2.50	5.36	2.77	.65	1.27
March	2.14	1.70	2.73	2.11	1.76	.85	.41	5.10	2.78	.11	1.11
April	3.80	1.16	4.13	4.03	3.87	2.74	3.15	2.45	1.82	.64	2.92
May	1.30	2.02	72	2.60	3.92	4.70	2.86	1.09	1.96	2.34	2.39
June	1.54	.15	1.65	.34	3.59	.01	2.48	2.84	3.03	1.70	.98
July	5.85	.25	4.60	1.08	3.82	3.82	2.65	3.33	1.53	1.40	2.70
August	1.67	3.49	3.00	3.46	3.36	4.01	1.36	4.20	2.39	1.76	5.00
September...	2.10	1.01	1.61	1.76	5.00	3.50	.90	6.48	1.33	.99	3.20
October....	2.89	1.00	1.09	6.99	4.29	5.05	2.68	2.70	6.09	4.84	1.88
November...	2.58	1.97	2.18	2.04	2.88	2.84	4.48	4.42	3.52	9.66	5.14
December...	3.59	2.65	5.66	3.36	5.71	3.93	.26	5.40	3.56	8.63	3.88
TOTALS...	33.34	19.43	36.07	36.24	41.81	41.78	32.64	46.28	34.97	34.15	36.25

1923. Shrubs 4 ft. high 6 yds S.W.

Walls 6'6" high 20 yds SW

House 3 stories 80 yds W

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	Parish Church.	Distance from gauge
1920			Liss	1½ mi S		Greatham	500 yds W

RAINFALL at Greatham (Manor House)

County of Hampshire

Observer Miss I. L. Coryton

River Basin Arun b

Type of Gauge Standard

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

Ref.

816473/28

Diameter	5											
Height	10											
Altitude	260											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Total
January	2.72	3.72	2.84	2.95	8.2	6.29	8.24	4.42	5.94	2.88	40.92	
February	2.40	3.30	5.71	.07	5.02	2.97	6.44	6.2	1.93	3.64	29.10	
March	.66	1.91	4.82	3.07	.67	2.13	4.55	6.2	1.54	3.76	23.73	
April	4.07	3.23	0.81	2.44	4.27	2.35	3.28	.00	2.63	1.26	24.34	
May	2.80	4.15	2.49	.90	1.03	.48	3.32	2.06	1.60	.90	19.73	
June	1.71	2.37	1.72	1.95	4.03	3.31	1.19	.66	1.32	.31	18.57	
July	2.88	3.94	2.14	2.67	.73	4.20	1.48	3.47	4.73	2.82	29.06	
August	4.52	1.60	1.17	3.41	2.92	1.06	1.05	1.40	2.01	.15	19.29	
September	1.89	3.32	4.46	2.94	5.64	2.89	2.23	1.57	1.73	1.66	28.33	
October	.53	6.32	2.68	1.90	5.04	1.88	3.85	4.19	5.82	5.20	36.91	
November	4.17	1.92	0.82	3.54	7.28	4.22	2.01	6.12	7.26	9.08	46.42	
December	.69	1.17	0.67	10.45	4.55	4.18	4.47	3.97	2.44	2.27	34.80	
TOTALS	29.04	33.95	30.33	36.29	42.00	35.96	42.11	29.10	38.45	33.93	3511.6	(W)

1931. House, 3 stories, 30 yds. W.
Bushes 4 wall, 6' 6" high, 20 yds. 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.			Eins	1 1/2 m. S.E.	Greatham	500 yds. N.	

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

Station No. 737

RAINFALL at Greatham (Manor House)

County of Hampshire

Observer Miss G. J. Bonython

Diary June 1946

River Basin River b.

Capt. A. F. Corlett

Type of Gauge Standard

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

- - 32.5 in computed by Mr Cornish (1936) File No. 816743/23
ref 561245/36

Diameter	5"		3.7	7.31							Small Reservoir Fountain Pond Hedge Reeds
Height	1' 0"			1							
Altitude	260			4							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.92	4.10	7.30	2.88	1.87	4.20	(3.40)	6.78	1.19	1.10	35.75
February	3.66	.65	1.70	.90	2.94	3.14	(1.90)	1.67	1.89	.87	25.75
March	3.25	2.55	.76	.36	.93	1.50	(7.20)	1.09	1.52	1.40	21.66
April	2.21	2.34	1.09	1.40	1.33	2.43	(3.50)	1.89	2.32	2.28	20.91
May	2.61	3.98	4.08	.76	1.91	4.00	(1.50)	2.58	2.64	1.50	25.56
June	1.97	.30	1.46	2.41	2.40	4.13	(7.70)	3.83	.52	1.25	19.97
July	3.22	1.81	2.58	1.94	4.43	2.31	1.52	1.20	.32	4.33	24.33
August	5.42	3.34	2.35	1.26	1.62	5.13	.57	4.37	1.06	3.84	29.52
September	4.5	2.22	1.83	2.97	2.49	5.18	1.54	2.71	1.67	3.39	24.89
October	.89	3.52	3.10	5.56	4.44	.97	.82	2.24	8.63	1.50	30.67
November	3.84	2.27	2.63	5.82	.89	7.01	1.42	1.67	3.73	4.41	36.28
December	2.79	5.09	2.48	3.39	5.29	4.10	2.88	5.49	2.13	1.00	2.01
TOTALS	33.23	32.07	31.36	29.65	30.54	44.10	(100) (27.77)	35.52	27.62	33.05	330.89
	D	D	D	D	D	D	imp	imp	imp	n.p.	n.p.

1942 Bushes 6' high 20 yds S.W. House 30 yds W. 1.1.45 Gauge moved 200' N

1945 Hedge 5' high 50' E Buildings 30' W. Hedge 6' high 100' S Wall 10' high 60' N

1947 n.p. imp.

1950 n.p. low * Adopted from 735

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

Reference No. 44-714302

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge.
1941			Liss	1/2 m	SE	Greatham	500'	W.
1945						Greatham	300'	W.

Station No. 737

RAINFALL at Greatham (Manor House)

51

County of Hants

Observer Capt. A. F. Coryton, J.P.

River Basin Avon 6

Type of Gauge Standard

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

Ref.

32.5 in computed by Mr Cornish (1936)

File No. 816743/28

ref. 561245/36

Diameter ...	5'					3.7	731					
Height ...	1' 0"							1				
Altitude ...	260'							51				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	Total
January ...	4.79	2.80	.98	1.58	3.22	5.23	3.14	3.80	3.63	4.10	33.27	
February ...	7.18	.67	1.56	2.92	1.61	.05	4.94	2.28	.16	3.47	24.84	
March ...	5.01	2.41	.60	3.39	1.34	.57	2.40	1.56	3.28	1.78	22.34	
April ...	2.99	2.22	2.28	.27	.24	1.30	.37	.95	3.13	1.07	14.82	
May ...	2.37	2.68	2.67	3.16	4.94	.19	1.40	2.82	1.05	1.19	22.47	
June ...	1.97	1.33	1.80	3.54	2.42	2.32	1.56	3.15	1.27	1.75	21.11	
July ...	2.28	.81	3.67	2.76	.37	3.96	4.86	1.86	4.64	4.14	29.35	
August ...	4.95	3.12	2.05	3.25	.74	4.33	2.45	4.34	2.76	4.63	33.12	
September ...	3.01	3.82	2.71	3.42	2.35	3.71	3.28	4.92	.09	4.85	32.16	
October ...	1.46	4.34	3.68	3.25	4.61	2.23	2.37	2.60	3.22	3.40	36.16	
November ...	9.53	3.97	1.73	6.54	3.16	.73	3.71	2.46	4.90	6.31	43.04	
December ...	3.69	2.64	.76	3.24	4.19	5.57	2.38	3.97	7.97	4.14	38.55	
TOTALS ...	49.23	30.81	24.49	37.32	29.19	30.19	33.36	34.71	36.10	45.83	351.23	M

1955 Print
1955 Feb. 1955 J. B. S. See over.

33.32" (1956-1950) based on 12 yrs 1945-56

(41)-77432

Position of Station on Ordnance One-Inch map : No. of Map 181 National Grid Reference SU 773 201

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓ NP imp M	✓ NP SD