

RAINFALL at Claygate HertfordshireCounty of SurreyObserver N. C. Chorlidge EsqRiver Basin Thames - Mole 5British Rain Gauge, by N+3  
Pro Cat. 5226  
Snowdon

1/1/14

1919

Diameter ...	5										MEANS.
Height .....	10										
Altitude ...	106 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
January ...	1.48	1.13	3.21	2.66	.49	4.32	.74	1.05	2.85	2.99	2.092 168
February ...	2.11	1.12	1.52	.85	2.06	3.13	3.45	.88	.85	1.84	1.781 702
March .....	.93	1.64	2.50	2.56	3.85	.79	4.48	1.50	.82	3.80	2.287 1060
April .....	1.04	2.13	.06	2.44	.87	1.33	1.09	1.78	3.31	2.46	1.651 8164
May .....	1.64	1.88	1.41	2.06	1.48	3.19	2.00	1.53	1.92	.24	1.735 589
June .....	2.20	2.40	3.24	.35	1.47	.84	1.65	2.45	.98	1.26	1.684 634
July .....	2.80	.81	1.74	2.90	2.67	3.57	1.40	5.79	7.20	2.40	3.128 1679
August .....	2.14	.86	6.66	2.00	1.53	2.25	3.40	3.99	.82	2.22	2.487 1048
September ..	.78	1.15	2.25	2.32	.82	2.19	1.68	2.00	5.56	1.87	2.062 1111
October ...	2.83	2.59	2.45	3.70	1.43	3.03	3.45	2.93	1.26	.90	2.457 854
November ...	2.76	3.53	1.88	2.32	2.68	1.92	3.89	1.13	1.81	1.64	2.346 837
December ...	2.94	4.40	2.34	1.03	5.85	4.72	2.22	1.37	1.84	3.48	3.019 891
TOTALS ...	23.65	23.64	28.26	25.19	25.20	31.28	29.45	26.40	29.22	25.00	26.729 110.67

1910 Horus Larch 20 ft high 30 ft W  
35 - 40 - S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51° 21' 36" N	0° 20' 30" W	Claygate	550 yds	WNW	Claygate	300 yds	SSE

RAINFALL at Claygate Herdstone

County of Surrey

Observer H. C. Armitage Esq.River Basin Thames - Mole b-Snowdon Rain Gauge, by N & T.

Diameter ...	5"												
Height .....	1 o												
Altitude ...	106												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means	
22.29	January ...	1.98	1.72	2.20	1.30	2.61	1.55	2.24	1.80	2.81	1.29	2.79	2.03
17.95	February ...	.56	.37	1.75	2.79	.62	3.36	2.41	3.61	1.56	.40	0.53	1.63
13.91	March .....	1.24	1.12	1.42	2.44	.76	.47	.86	2.47	1.42	.06	1.36	1.27
21.59	April.....	2.49	.83	2.40	1.99	3.44	2.03	3.09	1.70	1.34	.91	1.34	1.96
19.48	May .....	.60	1.68	.85	2.60	2.75	1.79	1.53	1.37	2.51	1.18	2.62	1.77
19.18	June .....	2.06	.27	1.00	.46	2.71	.07	3.53	3.23	2.18	1.04	2.63	1.74
26.82	July .....	4.36	.19	2.74	2.94	3.08	3.69	1.78	2.74	2.31	1.14	1.85	2.44
24.38	August .....	1.66	.84	2.44	1.65	2.88	2.34	1.19	3.81	2.44	2.23	2.90	2.22
22.80	September...	2.96	1.42	1.62	1.55	3.59	2.16	1.22	4.47	.86	.21	2.74	2.07
26.52	October.....	2.20	.69	1.18	5.33	3.47	2.03	2.54	1.10	4.23	2.72	1.03	2.41
27.98	November...	1.20	1.73	1.15	1.52	2.51	1.68	4.64	2.82	1.45	6.11	4.17	1.54
25.93	December...	1.73	1.18	3.32	1.98	2.59	2.53	.30	3.73	2.15	4.71	1.71	2.36
268.83	TOTALS...	23.04	12.04	22.07	26.85	31.01	23.70	25.33	32.85	25.58	20.99	25.67	24.44
	D D D D D D D D D D D D												

1930. 9 read 9 a.m.

Position of Station on reduced Ordnance Survey } No. of Map \_\_\_\_\_

Reference No. \_\_\_\_\_

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920	51° 21' 36" N	0° 20' 30" E	Claygate	55074	W.N.W.	Claygate	3007ds S.S.E

## RAINFALL at Claygate (Hertfordshire)

County of Surrey

Observer N. C. Armitage, Esq.

River Basin Thames - Major 5

Type of Gauge

Annual Average 23.8 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. T.W.S.  
24.0 in computed by Dr. Somerville (1947) 6.9 2000 ft/1000

Diameter	5	METEOROLOGICAL RETROSPECTIVE SITE REVIEW										286050
Height	100	NGR: TP(51) 155636										
Altitude	106	SL 106 ft m 32 metres. Date of review 9/8/18										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.18	1.47	1.26	1.45	1.91	3.35	3.82	2.18	3.64	2.51	2177	
February	1.45	2.6	3.03	0.22	2.21	1.76	4.04	3.9	0.93	2.01	1630	
March	1.20	1.04	1.83	1.81	1.37	1.24	3.09	1.35	1.03	3.06	1402	
April	4.02	2.46	6.9	2.50	2.63	1.91	2.49	0.8	2.70	1.80	2128	
May	2.52	4.72	2.46	0.54	1.51	1.75	2.40	1.68	1.89	1.55	2002	
June	1.57	8.4	1.32	0.86	3.58	3.05	2.14	1.57	1.46	1.71	1610	
July	3.38	2.79	1.35	1.77	1.16	2.72	1.06	1.25	2.51	2.53	2052	
August	5.15	8.0	6.3	1.62	2.87	1.38	1.42	3.56	2.59	1.16	2018	
September	2.61	2.23	2.67	1.16	2.82	2.62	1.97	2.11	1.17	1.20	2056	
October	1.82	5.31	1.66	1.27	2.59	2.33	2.58	2.28	5.53	2.09	2646	
November	2.23	1.11	9.7	2.08	4.92	3.03	1.52	3.67	4.10	6.61	3024	
December	1.54	3.8	6.2	4.47	2.07	1.68	4.04	3.07	0.95	1.16	1903	
TOTALS	25.6	23.41	18.49	19.75	27.64	25.82	30.62	21.19	25.50	25.39	24648	KM

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
1920	51°13'N	0°30'E	Claygate	500yds	NNW	Claygate	300yds SSE

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

## RAINFALL at Blaygate (Hertfordshire)

County of Surrey

Observer M. B. Armitage, Esq.

River Basin Thames. Mole &amp;c. S.

Type of Gauge.

Annual Average 23.2 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.

File No. E 100 67/449

Diameter	5"										
Height	1' 0"										
Altitude	106'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.42	2.37	4.28	1.27	1.26	1.06	1.40	2.75	.93	.85	18.59
February	1.71	.49	1.31	.83	.96	2.19	1.23	1.15	.71	3.08	13.66
March	3.21	1.66	.35	.15	1.03	1.21	4.51	.47	.96	.53	14.08
April	1.62	.83	.87	1.35	1.22	2.55	1.27	1.03	1.79	2.58	15.11
May	1.62	3.07	1.79	.80	2.61	3.34	1.22	1.71	2.57	1.33	20.06
June	2.47	.87	1.23	1.85	1.64	2.84	2.56	2.17	.92	1.31	17.86
July	3.25	2.19	1.79	1.75	3.47	1.81	1.12	1.07	1.55	3.46	21.46
August	5.02	2.08	1.00	2.49	1.61	3.97	.46	3.32	1.44	1.94	23.33
September	.37	1.19	1.89	2.11	1.98	3.27	1.11	.95	.61	2.64	16.12
October	1.02	3.66	2.68	2.77	2.46	1.29	.22	2.16	4.85	.44	21.55
November	2.78	2.12	1.45	3.12	.40	2.65	.94	1.45	2.14	4.99	22.04
December	1.50	2.34	1.46	1.31	2.58	2.14	2.57	2.22	1.09	1.63	18.84
TOTALS	26.99	22.87	29.10	19.80	21.22	28.32	18.61	20.45	19.56	24.78	222.70

1948 Dec. low - each suspected last day, says gauge is sound.

MET.O.B RAINMASTER  
RETROSPECTIVE SITE REVIEW

LYD STN. NUMBER 286050

NGR: TQ(5) 155636

ALT: 106 ft. 32 metres. Date of review 9/8/78

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

286050

Station No. 141

## RAINFALL at CLAYGATE (Heights)

51

County of Surrey

Observer N.C. Armitage Esq. Died. 1953

River Basin 5 Thames Mole

Type of Gauge.

Annual Average 23.8 in. based on 29 years obs. un-weighted. Period of average 1881 - 1915 Ref. 1423

File No. E. 10067/19

Diameter ...	5"										
Height ...	1' 0"										
Altitude ...	106'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.78	1.54									
February ...	5.35	1.84									
March ...	3.00	2.33									
April ...	2.67	1.07									
May ...	2.02	2.20									
June ...	1.11	1.77									
July ...	1.23	1.68									
August ...	2.80	2.97									
September ...	2.82	3.14									
October ...	1.78	2.36									
November ...	5.78	2.79									
December ...	1.62	2.03	##								
TOTALS ...	31.76	23.72	NR.								
	D	D									

MET.O.B RAINMASTER  
RETROSPECTIVE SITE REVIEW

HYDROMETRIC NUMBER 286050

NSR: TQ(51)155636

ALTI: 106 R = 32 metres. Date of review 9/8/78

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - Rejected

Record D, or d	C. 1916	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	✓	✓	✓	✓