

RAINFALL at Claygate HertshCounty of SurreyObserver N. C. Annitoge EsqRiver Basin Thames-Mole 5PartialRain Gauge, by N43

For Cat. 5226

Surrey

1/1/19  
1919

Diameter ...	5											
Height .....	1 0											
Altitude ...	106 T											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	1.48	1.13	3.21	2.66	.49	4.32	.74	1.05	2.85	2.99	2.092	742
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	864
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	5.66	2.00	1.53	2.25	3.40	3.99	.82	2.22	2.487	1046
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	1.89	2.32	2.68	1.92	3.89	1.13	1.81	1.54	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	31.23	29.45	26.40	29.22	25.00	26.729	110.07

1910 Haring  
Larch 20 ft high 30 ft W  
30 ft 40 ft S

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	51.21.36N	0.20.30W	Claygate	550 yds	WNW	Claygate	300 yds	SSE

RAINFALL at Claygate HeathCounty of SurreyObserver R. C. Arncliffe Esq.River Basin Thames - Mole &Browdon Rain Gauge, by N. H.

Totals

Diameter ...	5												
Height .....	1	0											
Altitude ...	106												
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<del>1930</del>	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	1.55	.40	0.53	1.63	
13.91 March .....	1.24	1.12	1.42	2.44	.76	.47	.86	2.47	1.72	.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	
19.68 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	5.11	4.17	2.54	
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. G. read 9 a.m.

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	Parish Church.	Distance from gauge	Direction
1920	51° 21' 36"	0° 20' 30"	Claygate	550 yds	W.N.W.	Claygate	300 yds	S. E



## RAINFALL at Chygate (Hertslets)

County of Surrey

Observer N. C. Armitage, Esq.

River Basin...Thames - Mole + c 5

Type of Gauge

Annual Average 23.8 in. based on 29 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. I.W.S.

24.0 is compiled by Mr. Smith (1945) 02/12/2004/4

Diameter	5											
Height	10											
Altitude	106											
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	3.92	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	2.37	1.24	3.09	3.35	1.03	3.06	1402	
April	4.02	2.46	.69	2.50	2.63	1.91	2.49	.08	2.70	1.80	2128	
May	2.52	4.72	2.46	0.54	1.51	.75	2.40	1.68	1.89	1.55	2002	
June	1.57	.84	1.32	0.86	3.58	3.05	2.14	.57	1.46	.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	.80	.63	1.62	2.87	1.38	1.42	3.56	2.59	.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	.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	.97	2.08	4.92	3.03	1.52	3.67	4.10	6.61	3024	
December	.54	.38	.62	4.47	2.07	1.68	4.04	3.07	0.95	1.16	1903	
TOTALS	25.67	23.41	18.49	19.75	27.64	25.52	30.62	21.19	28.50	25.39	24648	

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
1920	51°21'46"	0°20'30"	Claygate	580 yds	WNW	Claygate	300 yds	SSE

Station No. 141

RAINFALL at blaygate (Hertals)

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County of SurreyObserver M. B. Anmitage Esq.River Basin Thames-Mole-Sc 5

Type of Gauge

Annual Average 23.2 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. T.W.S.File No. 5.100.67/49

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	4.97	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	20.10	19.80	21.22	28.32	18.61	20.45	19.56	24.78	222.70

1948 Dec. low - leak suspected last obs. says gauge is sound.

MET.O.B. RAINMASTER  
RETROSPECTIVE SITE REVIEWHYD. STA.  
NUMBER 286050

NGR: TQ(SI) 155636

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

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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 141RAINFALL at CLAYGATE (Hertfordshire)

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County of SurreyObserver N.C. Armitage Esq. Dated 1953.River Basin 5 Thames N. & S.

Type of Gauge.....

Annual Average 23.8 in. based on 29 years obs. un-weighted. Period of average 1881-1915 Ref. 1423File No. E. 10067/49

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 ...	2.47	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 ...	.78	2.36									
November ...	5.78	2.79									
December ...	1.62	2.03									
TOTALS ...	31.76	23.72	NR.								
	D	D									

MET. O.S. RAINMASTER  
RETROSPECTIVE SITE REVIEWHYD. SYM.  
NUMBER 286050

NGR: TQ (51) 155636

ALT: 106 ft = 32 metres. Date of revision 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	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓