

RAINFALL AT *Reigate The Gas Works*

Lat. _____

Lon. _____

County of *E Surrey*

Rain Gauge, by _____

Observer *FC Bayard Esq*
W. H. Price

of Thames. Mole.

Diameter ...										10	
Height										10	
Altitude ...										275	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.26	
February61	
March										3.62	
April										1.92	
May										1.87	
June										2.74	
July										3.97	
August										2.36	
September ..										3.46	
October ...										4.54	
November ..										.99	
December ...										3.89	
TOTALS ...										31.23	

RAINFALL at Reigate The Gas WorksCounty of SurreyObserver W. H. Price EsqRiver Basin Thames-Mole 572 Bay and Day
Helmuth 1918Reigate Rain Gauge, by _____

Diameter ...	8			10							
Height	1	0									
Altitude ...	275							290			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.36	1.43	2.87	4.33	.77	4.22	1.23	1.37	3.06	3.98	256.2
February ...	3.73	1.42	2.20	1.22	4.88	5.22	5.05	.99	1.38	2.44	285.6
March	1.21	2.14	4.86	2.90	5.04	.74	4.62	1.92	.99	3.81	282.3
April	1.71	2.01	.05	3.16	1.14	1.30	1.24	2.63	3.78	3.09	201.1
May	2.22	3.42	1.48	1.95	1.38	2.86	2.67	1.68	2.07	.21	199.1
June	2.24	2.89	3.53	.48	.54	.82	2.01	1.52	.68	.88	155.9
July	3.07	.31	1.47	4.16	2.39	4.05	1.02	4.13	4.05	2.08	327.3
August	3.01	.48	5.89	1.96	1.27	1.79	3.56	5.83	1.93	2.32	280.4
September ..	.86	1.27	3.29	2.01	1.03	2.67	2.04	1.90	5.52	1.28	218.7
October ...	2.66	4.25	3.10	4.47	1.98	2.53	6.09	3.32	1.35	.60	293.5
November ...	4.02	5.00	2.75	2.76	4.00	2.86	5.53	1.47	2.48	1.51	323.8
December ...	3.86	7.11	3.31	1.42	8.48	6.45	3.15	(2.00)	2.48	4.70	
TOTALS ...	30.95	31.73	34.80	30.82	32.90	35.51	37.24	27.76	29.77	26.90	

† Inspected by H.C.B. 19.TX.13. Gauge in garden adjoining the works.

Fair exposure. Mr. Price promised to cut away shrubs near by.

1918 January 6ft High 6ft SW

Date.	Lat. N.	Long. W	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Reigate	1/4 mile	E			
1918	51.7	0.4	Reigate	3/8 m	N E	St Marks	1/2 m	N E

Thurso

Observer:

F. S. Smith Esq.

Thames - Mole 5.

Glaisher Rain Gauge, by

Tails

Ugma

$$\begin{array}{r} 321.38 \\ \underline{99.4} \end{array}$$

1920 Fowl House 7 ft high 8 ft S. W.

Gauge Inspected 1913.

1922. Gange in garden of residence at Gas Works. Gas is not now collected, so name of station has been changed by Observer.

Inspected 21/8/29 See green file.

1930. G. read 9 a.m. G.M.T. and 9 a.m. B.S.T.

*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° 1/4	0° 1/4	Reigate	1100 yds	E	St. Marks	1100 yds	N.E.
1920			"	3/4 m	"	Reigate	1 m	E.

RAINFALL at Reigate (Thames)County of SurreyObserver F. S. Smith, Esq.River Basin Thames - Mole & Co. 5Type of Gauge GlaisherAnnual Average 29.8 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. T.W.S.

673345/26

Diameter	8											
Height	10											
Altitude	270											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.76	2.30	2.60	2.16	1.20	5.54	5.46	3.42	4.98	2.38	3180	
February	2.12	.53	2.68	.37	3.64	2.09	4.50	.89	1.41	2.75	2098	
March	.52	1.51	3.51	2.43	1.14	1.83	3.32	.26	1.54	3.18	1924	
April	4.71	2.46	.64	2.71	3.48	1.91	3.26	.09	2.64	2.15	2405	
May	3.00	4.82	2.14	.53	1.74	.65	2.45	1.87	1.36	1.72	2028	
June	1.37	1.61	1.75	.84	4.37	4.15	2.02	.64	1.10	.36	1821	
July	3.06	2.59	1.74	2.82	.83	4.03	1.27	2.18	2.43	2.30	2325	
August	5.27	.84	.93	2.00	3.74	.65	1.11	1.93	2.89	.03	1939	
September	1.51	2.08	2.70	1.69	4.39	2.24	1.96	2.36	1.85	1.65	2243	
October	.70	7.09	2.51	2.23	4.16	1.98	3.33	3.27	6.61	2.80	3468	
November	3.49	1.64	.98	3.13	5.70	4.79	2.34	3.37	5.94	7.58	3896	
December	.73	.66	.50	7.46	4.13	3.20	3.58	3.83	2.01	1.67	2777	
TOTALS	28.24	28.13	22.68	28.37	38.52	33.06	34.60	24.11	34.76	28.57	30104	

1931. Foul house 7' high, 8' E.W.

1936. Foul house 7' high, 24' N.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	Direction from gauge
1931.			Reigate	$\frac{3}{4}$ m.	E.	Reigate	1 m.	E.

Station No. 122RAINFALL at Reigate (Thames)

41

County of SurreyObserver J. S. Smith, Esq. *died 1944.*River Basin Thames-Mole S.E.Type of Gauge HydraAnnual Average 28.8 in. based on 8 years obs. un-weighted. Period of average 1881-1915 Ref. I.W.S.File No. 673345/26

Diameter	8"										
Height	1' 0"	1' 8"									
Altitude	270'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.45	3.32	5.93								
February	3.26	1.36	1.67								
March	3.47	1.86	.42								
April	1.73	1.61	1.08								
May	1.77	3.50	2.80								
June	2.28	.09	2.11								
July	3.24	1.98	1.76								
August	4.29	2.71	1.29								
September	.40	2.41	2.01								
October	1.25	4.08	3.77								
November	3.43	1.71	1.89								
December	2.46	3.49	2.08								
TOTALS	30.03	28.12	26.81								

1941. Fowl house 7' high 24' NW.

	1910-19	1920-30	1931-40	1941-50
Record	✓	✓	✓	1943
Don't	✓	✓ but d 23, 25	✓ but d 37-39	✓

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.
1941			Reigate	3/4 mile	E	Reigate	1 mile	E

BRITISH RAINFALL ORGANIZATION