

RAINFALL at Reigate, Reigate RoadCounty of Surrey Observer G. E. Collier Esq.River Basin Thames-Angle & C. 5.Rain Gauge, by Basells

Diameter											
Height											
Altitude											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910
January								1.30	1.77	1.08	
February								1.76	1.13	.60	
March								1.08	3.18	3.60	
April								3.39	1.60	1.92	
May								2.30	2.52	1.86	
June								2.26	1.82	2.75	
July								1.77	3.38	4.12	
August								2.72	4.18	2.53	
September								.52	1.43	2.94	
October								3.96	2.31	4.88	
November								2.82	.98	.93	
December								3.38	2.79	4.02	
TOTALS								27.26	27.09	31.23	

Back years 1907-1931 later up new 2/33

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

RAINFALL at Reigate, Reigate RoadCounty of Surrey Observer E. E. Gollip Esq.River Basin Thames Trade & C. 5Rain Gauge, by Gossells

Diameter	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
Height											
Altitude											
Year											
January	2.50	1.69	2.95	4.23	.91	4.76	1.77	1.64	3.73	imp	
February	3.86	1.72	2.35	1.24	5.11	5.26	4.86	1.15	1.75	2.24	
March	1.14	2.07	4.58	3.05	5.15	.87	5.11	2.12	1.12	4.55	
April	1.81	2.01	.01	3.05	1.08	1.48	1.38	3.03	3.93	3.55	
May	2.34	2.22	1.38	1.88	1.37	2.93	2.10	1.73	1.47	.50	
June	2.08	2.63	3.63	.49	.80	.81	2.48	1.75	.82	.91	
July	3.01	.38	1.55	3.95	2.21	4.22	1.28	4.44		2.36	
August	3.37	.46	6.29	2.12	1.58	1.98	3.47	6.62		2.72	
September	.92	1.30	1.84	1.98	1.15	3.00	2.04	2.14		1.22	
October	2.16	4.17	4.67	3.97	1.84	2.50	5.45	4.17		.86	
November	4.09	5.02	2.78	2.87	4.44	2.48	6.06	1.69		1.79	
December	4.40	7.15	3.62	1.53	8.85	7.24	3.15	2.32		5.51	
TOTALS	31.68	30.82	35.66	30.36	34.49	37.53	39.15	32.80	imp	imp	

Back years 1907-1931 latitude rec. 2/33

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

RAINFALL at Reigate, Reigate RoadCounty of Surrey Observer G. E. Collier Esq.River Basin Thames Ind. r. c. 5Rain Gauge, by Gasselle

	Diameter												
	Height												
	Altitude												
Year		1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Mean
34.76	January	3.65	2.74	3.86	1.92	3.35	3.32	3.48	2.73	4.69	1.47	3.55	3.16
25.93	February	.74	.31	2.50	4.30	.90	4.56	3.51	4.69	2.14	.93	1.35	2.36
20.20	March	2.14	1.73	3.07	2.13	1.85	.80	.42	3.64	2.40	.04	1.98	1.84
30.17	April	3.55	1.26	3.72	2.57	3.29	3.26	4.26	2.89	2.31	1.08	1.98	2.74
25.16	May	.96	1.60	.99	3.20	4.33	3.21	2.07	1.25	2.32	2.56	2.67	2.29
21.29	June	1.61	.15	1.63	.39	3.07	.20	4.65	4.82	2.69	1.36	.72	1.93
33.58	July	5.45	.24	3.74	3.98	3.77	3.85	1.93	3.55	1.75	1.92	3.40	3.05
1.79	August	1.77	1.42	2.94	2.41	3.87	2.98	1.88	5.37	2.84	2.63	3.68	2.89
26.70	September	2.89	1.11	1.99	2.12	3.21	3.12	1.37	5.85	.77	.03	4.24	2.43
35.69	October	1.20	.95	1.09	7.16	4.43	3.98	2.53	2.42	6.07	4.09	1.77	3.24
41.35	November	2.21	1.58	2.22	2.19	3.64	3.28	6.71	3.35	3.10	7.65	5.40	3.76
42.42	December	3.38	2.26	4.95	3.04	4.64	3.53	.61	5.82	3.39	8.47	2.33	3.87
36.9	TOTALS	29.55	15.35	32.70	35.41	40.35	36.09	38.42	46.38	34.47	32.23	33.07	33.56

Back years 1907-1931 later up need 2/31

Position of Station on reduced Ordnance Survey
Map, 2 miles 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

RAINFALL at Reigate, Reigate RoadCounty of Surrey Observer G. E. Gellip Esq.River Basin Thames, Reigate, S.C. 5 J. Mackrell Esq.Type of Gauge Gossells GaugeAnnual Average 30.4 in. based on 30 years obs. ~~un~~-weighted. Period of average 1881-1915. Ref. I.H.S.
203 computed by M. Comil (1920) Ref. 1907/235947/33

Diameter	5											
Height	1' 1"											
Altitude	450'											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.25	3.27	2.49	2.44	1.55	5.80	5.82	3.82	5.82	2.59	3585	
February	2.49	.68	2.89	.43	8.79	2.03	5.01	1.08	1.75	2.74	2289	
March	.65	1.58	3.88	2.73	.75	1.70	3.69	.38	1.76	3.36	2048	
April	5.12	2.57	.74	2.84	3.67	2.03	3.67	.17	3.15	2.76	2672	
May	3.13	4.47	2.43	.61	1.95	.62	2.58	2.01	1.68	1.70	2118	
June	1.57	.69	2.10	.84	5.11	4.29	1.95	.75	1.24	.41	1895	
July	3.36	3.59	1.94	1.97	.78	4.47	1.58	2.04	2.66	2.47	2516	
August	5.18	.92	.94	1.97	3.73	.70	1.65	2.61	3.13	.11	2094	
September	2.27	2.13	2.92	1.90	4.83	2.41	2.18	2.61	2.00	1.87	2512	
October	.74	7.04	2.56	2.44	4.44	2.21	3.38	3.75	6.72	3.60	3688	
November	3.71	1.15	1.08	3.21	5.88	4.89	2.20	4.43	5.74	8.70	4104	
December	.95	1.06	.66	8.21	4.20	3.96	4.36	4.08	2.02	1.98	3148	
TOTALS	31.42	29.15	24.63	29.59	40.68	35.11	38.07	28.08	37.67	32.29	3269	

Back years 1907-1931 late July med. 2/33.

1932. Frame 8' high 20' N. Hedge 3' 6" high 10' S. Hedges 8' high 20' E. Hedges 8' high 20' W.

1939 Fence 6' 6" high 12' N. Wall 4' high 11' S. Hedge 10' high 14' E. Fence 6' 6" high 20' W.

1940 Hedge 8' high 13' E. Fence 7' high 11' N. Fence 7' high 20' W. Wall 14' 10' 6" S.

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	Direction from gauge
1932.			Reigate	1m	S.	Reigate	1 1/2m	S.E.

Station No. 122/5

RAINFALL at Reigate (Reigate Road)

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County of Surrey

Observer J. Mackrell Esq. (garden to Mrs Brand)

River Basin Thames: Mole R. & S.

420 L. 9 Brand

Type of Gauge. Snowdon

Annual Average 30.4 in. based on 30 years obs. un-weighted. Period of average 1881-1915. Ref. I.W.S.

File No. 238947/33

Diameter	5"			245	225						
Height	1' 1"				1						
Altitude	450'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.47	3.40	6.18	2.57	2.75	3.29					
February	3.81	.87	1.83	1.10	2.25	2.78					
March	3.84	2.16	.46	.20	1.61	1.67					
April	1.67	1.83	1.27	1.90	1.48	2.83					
May	1.98	3.79	2.94	.65	2.14	2.82					
June	2.61	.13	2.56	1.73	2.35	2.76					
July	3.30	2.44	2.02	2.63	3.31	3.23					
August	4.59	3.30	1.35	2.51	1.99	5.20					
September	.38	2.66	2.25	2.64	2.39	3.71					
October	1.69	4.20	3.84	4.60	4.45	1.35					
November	3.62	1.96	2.25	5.42	.35	5.54					
December	2.81	3.77	2.20	2.86	3.94	3.37					
TOTALS	32.17	30.50	29.15	28.81	29.01	38.55					

1941. Hedge 8' high 13' E. Fence 7' high 11' N. Fence 7' high 20' W. Wall 4' high 10 1/2' S.
 1947 Both Mrs Brand & Mr. Mackrell left district & records discontinued

1910-19	1920-30	1931-40	1941-50
✓ NP Imp 18, 19	✓	✓	✓ 46
✓ 1910-32 NP back up	✓	✓	✓

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series

No. of Map

Reference No. TQ 254517

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1941			Reigate	1 mile	S	Reigate	1 mile	S

BRITISH RAINFALL ORGANIZATION