

RAINFALL AT Peigate Dovers Lodge

80

Lat.

Long.

County of Surrey

Rain Gauge, by

Observer

R.W. Clutton, Esq.

5' Shallow Hole.

Diameter	5												
Height	1.-												
Altitude	192												
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.		
January	46	1.58	1.81	2.90	2.80	2.18	3.90	2.55	1.03	1.72	2.093		
February	332	334	1.45	14.14	2.43	3.72	43	71	1.32	2.84	2.370		
March	1.10	2.21	1.80	1.19	1.83	1.81	1.90	1.64	4.22	2.56	2.026		
April	1.67	48	3.16	1.32	1.60	1.57	1.78	2.19	2.01	2.65	1.843		
May	52	1.65	1.67	1.93	46	2.77	4.41	1.69	1.03	2.29	1.842		
June	3.22	1.51	2.67	2.09	2.36	1.90	1.88	.65	5.24	.93	2.145		
July	4.55	2.08	3.06	2.54	1.49	34	2.90	.81	4.58	1.96	2.431		
August	06	437	1.55	.68	.84	.95	1.49	2.76	2.19	2.93	1.860		
September	5.67	2.85	3.12	4.05	3.19	4.84	2.12	2.74	.65	.80	3.003		
October	6.63	2.80	5.92	2.83	1.37	4.11	2.89	1.60	1.74	4.71	3.460		
November	3.46	4.07	2.98	4.37	1.82	3.47	4.35	4.40	4.09	1.13	3.314		
December	3.59	3.45	2.81	1.00	4.10	1.53	4.49	1.77	1.65	2.01	2.640		
TOTALS	35	15	30	39	32.00	28.92	23.29	29.19	31.54	23.51	29.75	26.53	29.027

RAINFALL AT Reigate Dovers Lodge & Hartwood

Lat.

Lon.

County of Surrey Buckland

Rain Gauge, by

Observer

R. W. Clutton Esq

5' Channel Mole.

Diameter	5										5		
Height	-7									1	0		
Altitude	192									174			
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.		
January	3.18	3.02	.62	1.95	4.77	1.95	.74	1.77	.70	3.00	2.190	#	
February	.88	.26	1.12	3.71	2.05	.26	.33	3.07	1.01	3.09	1.573		
March	2.48	2.22	1.35	.70	1.39	1.55	3.61	4.10	1.52	.71	1.963		
April	2.54	.64	1.21	.06	1.85	1.77	.78	1.80	.87	2.48	1.400		
May	1.58	2.05	1.24	.55	1.57	.37	.20	1.11	3.33	1.24	1.324		
June	2.49	1.73	4.08	1.07	2.46	.24	3.35	1.92	1.04	.89	1.927		
July	4.97	3.69	1.56	2.44	4.50	5.27	1.19	1.46	.38	.42	2.588		
August	2.92	4.72	3.31	.69	2.40	2.78	2.03	2.72	.86	.66	2.309		
September	.93	1.54	2.69	1.65	1.96	.44	8.03	2.18	.37	2.76	2.256		
October	1.16	7.04	4.05	3.87	4.44	2.94	4.41	.58	3.22	1.92	3.363		
November	2.41	3.51	2.15	2.61	5.13	5.72	1.34	1.06	3.75	5.10	3.278		
December	.63	4.25	1.79	3.17	1.91	2.75	4.10	3.68	2.40	1.25	2.593	#	
TOTALS	26.17	34.67	25.17	22.47	34.38	26.04	30.31	25.15	19.45	23.52	26.713		

RAINFALL AT Reigate Hartwood

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

R. W. Clutton-Brock

5 ft Shallow Mole

Diameter ..	5										
Height ..	10										
Altitude ..	174										
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.76	1.30	.98	^{2.49} 2.38	4.98	1.15	5.55	1.18	1.78	1.34	2.446
February ..	4.84	1.55	1.13	^{1.88} 1.72	3.18	.78	2.59	1.48	1.21	.45	1.904
March ..	.86	2.63	1.82	^{2.74} 2.81	1.89	3.60	1.52	.95	2.81	3.43	2.225
April ..	.77	2.13	.85	^{1.85} 1.71	1.41	1.37	.52	3.88	2.34	1.65	1.672
May ..	1.17	1.02	2.50	^{2.40} 2.64	2.47	.60	1.35	2.10	2.28	1.56	1.745
June ..	2.65	1.56	4.87	4.53	1.31	4.59	2.11	1.53	2.28	2.66	2.759
July ..	1.07	1.59	1.67	^{3.45} 3.44	.88	.58	.48	1.70	3.04	3.67	1.808
August ..	1.92	1.83	3.11	^{3.56} 3.60	1.60	2.28	1.16	2.77	4.27	2.97	2.547
September ..	.87	1.75	.66	^{2.76} 2.75	1.53	2.41	1.40	.45	1.41	2.67	1.591
October ..	2.11	2.70	2.26	^{2.50} 2.12	2.06	1.31	4.86	3.90	2.12	5.14	3.346
November ..	2.91	.69	2.27	^{2.39} 2.69	1.40	4.38	4.92	2.68	1.04	.80	2.348
December ..	3.04	4.78	1.19	^{2.15} 2.17	3.08	.55	2.29	3.50	3.32	4.09	2.799
TOTALS ..	25.97	23.53	22.76	37.70	25.74	23.55	28.25	26.07	27.90	30.43	27.190

D Dm Jm Jr S J

1903. Corrected for wrong day 10.X.1912.

RAINFALL at Reigate Hartwood

County of Surrey

Observer R. W. Fletcher Esq.

River Basin Thames Mole 5

Rain Gauge, by

Diameter ...	5										
Height	1.0										
Altitude ...	174										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	2.49	1.64	2.72	4.37	.77	4.15	1.57	1.22	3.31	4.04	2.628
February ...	4.08	1.60	2.21	1.20	4.63	4.91	4.46	4.90	1.50	2.30	2.779
March	1.23	1.84	4.05	3.29	5.25	.63	4.24	1.99	.97	3.86	2.735
April	2.17	2.15	.06	2.91	1.31	1.21	1.25	2.76	3.76	2.66	2.024
May	2.25	3.02	1.43	3.15	1.08	2.98	2.20	1.52	1.43	.28	1.934
June	1.45	2.49	3.72	.29	.60	.77	2.29	1.55	.71	.92	1.482
July	2.52	.22	1.24	2.57	2.12	4.27	.97	4.33	5.36	2.14	2.574
August	2.64	.38	5.82	2.05	1.39	1.95	3.57	5.33	1.20	2.29	2.662
September ..	.61	1.38	3.17	1.64	1.03	2.38	1.66	2.06	4.71	1.00	1.964
October ...	2.72	4.60	3.12	4.30	1.76	2.62	4.93	4.06	1.45	.64	3.020
November ...	3.50	5.04	2.73	2.70	4.21	3.03	5.97	1.63	2.22	1.98	3.301
December ...	4.27	6.93	3.79	1.61	8.27	7.04	3.06	2.22	2.57	4.59	4.435
TOTALS ...	29.93	31.29	34.06	30.08	32.45	35.94	36.17	29.57	29.19	26.70	31.538

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	51° 12' 45" N	0° 12' 30" W	Reigate					

RAINFALL at Peigate Hartswood

County of Surrey

Observer P. W. Clutton Esq. died 4/3/26
per J. Martin (1921)

River Basin Thames - Mole 5-

Rain Gauge, by

Annual average 27.8 in compiled by Mr. Cottrell (1940)

Ref A200487/40

Diameter ...	5"										
Height	1	0									
Altitude ...	174										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	3.41	2.81	3.45	1.59	2.66	3.13	3.38				
February51	.17	2.62	3.95	.67	4.53	2.77				
March	1.83	1.34	2.26	1.97	1.52	.74	.42				
April.....	2.76	1.32	3.05	2.36	3.80	3.19	3.94				
May	1.14	1.64	1.01	3.05	3.64	2.18	1.49				
June	1.36	.09	1.31	.30	2.72	.10	3.51				
July	4.64	.21	3.32	3.19	4.18	3.71	1.64				
August	1.13	1.86	2.51	2.14	3.74	2.74	2.10				
September...	3.52	.71	1.89	1.60	3.39	2.87	.76				
October.....	1.08	1.53	.86	3.37	3.41	3.52					
November...	1.98	1.81	2.08	1.76	3.20	3.07					
December...	2.75	1.95	4.35	2.82	4.04	3.25					
TOTALS...	26.11	15.44	28.71	23.10	36.67	33.03					
	⇒	⇒	⇒	⇒	⇒	⇒					

Position of Station on reduced Ordnance Survey } No. of Map _____

Map, 2 miles to 1 inch Series

Reference No. _____

Date.	Lat. N.	Long.W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
	51° 12' 45"	0° 12' 30"	Reigate				