

RAINFALL AT Dormans Park, Hillside

Lat. _____ Lon. _____ County of Surrey (EAST.)

Rain Gauge, by _____ Observer late B. Le Neve Foster Esq.

2 = Medbury.

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.18	2.01	1.07	
February ...								1.38	1.14	.32	
March .....								.80	2.77	3.89	
April								3.35	2.68	1.14	
May								1.84	1.92	1.29	
June								1.55	1.39	2.82	
July								1.18	2.99	2.71	
August								2.26	4.44	2.28	
September ..								.61	1.01	2.45	
October ...								4.83	1.62	6.08	
November ..								2.22	1.31	1.07	
December ...								3.06	3.57	4.23	
TOTALS ...								24.26	26.85	29.35	

1907-1913 rec'd 13.1.15 ent'd. 1.1X.15.

RAINFALL AT

Lyden Croft [Edenbridge]

Lat. ^{51 10 21 N} *51° 15' 0"*

Lon. ^{0 2 45 E} *0° 31' 0"*

County of *Surrey East*

Copper

Rain Gauge, by *Nr 3*

Observer *Surg Genl C Planck*

2nd Wednesday

Diameter ..	8										
Height	1 0		0 8		1 0						
Altitude ..	212 ↑										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.96	1.42	.86	2.42	4.98	1.42	4.77	1.29	1.73	1.13	2.398
February ..	6.05	1.31	1.23	1.60	3.83	.81	2.70	1.41	1.23	.39	2.056
March	1.08	2.51	2.08	2.94	1.86	4.08	1.62	.87	2.49	3.73	2.326
April	1.14	2.47	.99	1.99	1.14	2.47	1.08	2.78	2.66	1.62	1.834
May	1.31	.94	3.03	2.08	2.70	1.06	1.62	2.18	1.97	1.28	1.817
June	2.41	1.19	4.04	4.49	1.17	4.21	2.61	1.71	2.02	2.60	2.645
July .....	.89	2.06	1.42	5.88	1.20	.45	2.11	1.29	2.23	2.37	1.990
August	2.98	1.59	3.51	3.74	1.82	3.01	.89	2.36	4.09	1.93	2.592
September ..	1.16	1.66	2.15	2.66	2.03	2.39	1.37	.57	2.13	2.74	1.886
October	2.53	3.43	2.65	7.61	2.14	1.68	5.08	4.53	2.69	4.71	3.705
November ..	3.78	.86	2.25	2.46	1.70	5.17	5.80	2.37	1.23	.91	2.653
December ..	4.33	3.97	1.68	2.49	3.88	.73	2.38	3.08	3.79	3.55	2.988
TOTALS ..	31.62	23.41	25.89	40.36	28.45	27.48	32.03	24.44	28.26	26.96	28.890

1902 Edenbridge Church ^{2 1/4} 2 1/2 miles NNE

1903 " Town Station L B & S. C. R 2 1/2 mile NNE

1906 House 35 ft high 25 yards N

Oak Tree 30 " " 35 " S S

1909 Surg Genl Planck for 18 yrs is 27.78 in

RAINFALL AT Chelsham Fairchildes

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer

a. S. Daniell Esq

3. Hampshire Parent

Diameter ..	8										
Height	10										
Altitude ..	600T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.63	1.04	1.01	2.47	4.96	1.26	5.05	1.24	1.59	1.92	2.417
February ..	5.63	1.80	.85	2.00	4.41	1.00	2.67	1.73	1.42	(.60)	(2.211)
March ....	.93	2.90	2.02	2.57	1.94	4.15	1.40	.97	2.97	(5.12) (4.52)	(2.487)
April	1.02	1.82	.75	2.10	1.10	1.82	.70	3.57	2.72	(2.00)	(1.760)
May	1.14	1.79	2.45	2.62	2.22	.94	.97	1.57	1.49	(3.29) (1.29)	(1.548)
June	2.92	1.75	4.12	6.79	.71	5.97	3.51	2.31	3.05	3.63	3.376
July	1.23	.83	1.60	4.77	1.41	.84	.92	1.11	3.71	3.44	2.286
August	2.97	1.99	2.72	4.51	1.64	2.66	1.05	1.98	4.31	2.40	2.623
September..	1.25	1.73	.47	2.08	1.36	2.15	2.10	.50	1.72	3.81	1.717
October....	1.94	2.75	1.96	7.72	2.45	1.36	4.95	3.94	2.20	5.34	3.461
November..	3.20	.83	2.19	2.98	1.48	4.83	5.43	2.43	1.08	1.34	2.579
December ..	3.14	4.87	1.56	2.50	3.46	.68	1.98	3.54	2.25	4.20	2.818
TOTALS ..	29.00	24.10	21.70	43.11	27.14	27.66	30.73	24.89	28.51	34.49	29.133

1901 Chelsham Church, 1 mile S.W

Wp Warlingham Station 5/2 S

1904 gauge in open ground - nothing to influence the amount registered

1905 E Croydon Station 6 miles N.W

RAINFALL AT Chelsham Fairchildes

Lat. Lon. County of Surrey East

Rain Gauge, by Observer Mr G. Mansfield
A. S. Daniell Esq

3-3/4 inches. Diameter

Diameter ..	5										
Height	0 10										
Altitude ..	600T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.60	1.55		2.45	4.96	1.15	5.20	1.01		1.26	
February ..	4.90	1.80			4.05	1.06	2.50	1.73		.55	
March	1.03	3.00		} 4.90	1.50	4.20	1.65	.97		4.20	
April	1.18	2.10		2.05	1.30	2.00		3.18		1.93	
May	1.25	1.55		2.30	2.00	1.00	} 1.35	2.10		1.25	
June	3.35	1.55		6.85	.83	5.70	3.00	1.65		3.53	
July	1.10	.77		5.45	1.70	1.12	.92	1.04		3.70	
August	3.00	1.55		4.48	1.59	2.75	1.10	2.10		3.09	
September..	1.25	1.50		2.08	1.58	2.20	2.15	.83		5.50	
October....	2.45	2.20		7.10	2.23	1.72	5.17	4.45		5.55	
November..	3.05	.71		2.90	1.85	4.60	5.70	2.00		1.07	
December ..	3.27	4.88		2.53	3.30	.34	2.25	3.97		4.12	
TOTALS ..	29.43	23.16	20.33	43.09	26.89	27.84	30.99	25.03	28.55	35.75	29.106

Chelsham Church 1 mile S W

This Gauge stands in a sheltered position about 8 yards E from a
Kitchen garden wall 8 ft high

1902 The monthly figures lost

1905 East Croydon Station 6 miles N.W.

1906 Up Warlingham " 5 1/2

RAINFALL AT Addington Hares Bank Pumping Station

Lat. Lon. County of Surrey East

Rain Gauge, by Observer F. C. Bayard Eng
Weymouth Corporation

33.2 Thames Descent.

Diameter ..	8										
Height	1 0										
Altitude ..	331 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.60	.96	.87	2.60	4.95	1.10	4.88	1.15	1.68	1.20	2.599
February ..	4.61	1.63	1.17	1.94	3.60	1.09	2.71	1.63	1.41	.83	2.062
March ....	.91	2.83	1.85	3.03	1.67	3.96	1.30	.99	2.85	3.56	2.295
April	1.07	2.21	.73	1.92	1.18	1.94	.74	3.68	2.73	1.94	1.814
May	1.37	1.79	2.83	2.18	2.00	1.14	1.52	1.93	1.91	1.36	1.803
June	3.27	1.78	4.27	6.89	.79	5.33	2.60	2.28	2.08	3.37	3.266
July	1.08	1.47	1.32	4.25	1.41	1.60	.58	1.10	3.70	3.05	1.956
August	2.65	2.11	2.95	3.90	1.70	2.59	1.11	2.14	3.78	2.14	2.507
September ..	.94	1.61	.64	1.91	1.45	2.20	1.69	.49	1.42	3.00	1.535
October	2.03	3.24	1.80	7.09	2.15	1.42	4.47	3.72	2.01	4.61	3.254
November ..	2.65	.75	2.06	2.84	1.50	4.38	5.23	2.41	.76	.94	2.352
December ..	3.08	4.66	1.56	2.28	2.80	.55	2.20	3.19	2.56	3.42	2.630
TOTALS ..	27.26	25.04	22.05	40.83	25.20	27.30	29.03	24.71	26.89	29.42	27.773

D 77 87 5 5 ✓

RAINFALL AT *Addington Park Farm*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *F.C. Bayard Esq*
W.W. Halley

3 Williams - Davis.

Diameter ..	5										
Height	10										
Altitude ..	268 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.37	.98	1.01	2.92	5.11	1.10					
February ..	4.88	1.65	1.17	2.30	3.70	1.16					
March ....	.99	3.03	1.94	3.17	1.79	3.84					
April	1.14	2.29	.71	2.11	1.22	2.03					
May	1.45	1.85	2.98	2.31	2.19	1.20					
June	2.98	1.97	4.41	8.04	.99						
July	1.14	1.12	1.44	4.36	1.44						
August	2.49	2.40	3.59	4.32	1.72						
September ..	1.03	1.44	.88	2.04	1.51						
October	2.14	3.10	1.86	6.82	2.30						
November ..	2.54	.83	1.93	2.75	1.63						
December ..	2.94	4.36	1.76	2.35	2.74						
TOTALS ..	27.09	25.02	23.68	43.49	26.34						

RAINFALL AT Addington Hills

Lat.

Lon.

County of Surrey East

Rain Gauge, by 3. James Darent

Observer F. C. Bayard Esq
Weymouth

Diameter ..	8										
Height	0 9										
Altitude ..	473 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.03	.92	.85	2.45	4.34	1.14	4.81	1.38	1.56	1.31	2.179
February ..	4.15	1.70	.99	1.74	3.47	1.01	2.40	1.49	1.30	.85	1.910
March ....	.92	2.84	1.64	2.56	1.46	3.56	1.11	.99	2.80	3.41	2.129
April .....	.89	2.02	.71	1.85	1.13	1.89	.69	3.82	2.51	2.00	1.751
May	1.43	1.85	2.69	2.86	2.10	1.13	1.52	1.84	2.01	1.34	1.877
June	2.91	1.76	4.06	6.92	.77	5.72	2.25	2.07	2.43	3.21	3.210
July	1.13	1.36	1.44	4.31	1.41	1.18	.49	1.05	3.33	3.45	1.915
August	2.50	2.24	3.32	4.01	1.64	2.66	1.57	2.41	3.56	2.27	2.618
September ..	.79	1.27	.77	2.03	1.40	2.24	1.60	.57	1.50	3.01	1.518
October	1.97	3.83	1.60	5.89	2.18	1.34	4.22	3.70	2.54	4.47	3.174
November ..	2.29	.75	2.08	2.53	1.61	4.15	4.72	2.59	.88	.95	2.255
December ..	2.71	4.22	1.44	2.12	2.70	.66	2.16	3.50	2.68	3.14	2.533
TOTALS ..	24.72	24.76	21.59	39.27	24.21	26.68	27.54	25.41	27.10	29.41	27.069

D 75 31 41 41 3

+ Inspected

RAINFALL AT South Norwood Woodvale

Lat. Lon. County of Surrey East

Rain Gauge, by 3. Thomas Daint Observer F.C. Bayard Esq E Dean

Diameter ..				5							
Height				1.0							
Altitude ..				216							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.35	3.13	1.05	3.47	1.13	1.46	1.12	
February ..				1.42	3.10	.94	1.97	1.43	1.32	.71	
March				2.17	1.49	3.20	1.06	.86	2.81	3.13	
April				2.09	1.19	1.81	.45	3.32	2.51	2.13	
May				3.04	2.35	1.15	1.57	1.79	1.86	1.28	
June				6.91	.94	5.02	2.50	1.84	2.77	3.68	
July				4.38	1.39	.54	.93	.79	3.36	3.55	
August				4.25	1.72	2.50	1.29	2.28	3.64	2.05	
September..				2.31	1.15	1.91	1.98	.62	1.83	2.95	
October....				4.84	1.92	1.08	3.16	3.22	2.34	4.60	
November..				2.17	1.47	3.26	3.87	2.27	1.00	.97	
December ..				1.63	2.58	.57	2.01	2.55	2.17	2.78	
TOTALS ..				37.56	22.43	23.03	24.26	22.10	27.07	28.95	

D PT PT PT PT PT

Annual average (London Survey) = 25.2.

RAINFALL AT South Norwood Apsley Road.

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer

F.C. Bayard Esq
W.H. Cullis

3- James. Parent.
5- James. Parent

Diameter ..	5										
Height	10										
Altitude ..	125										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.68	.73	.44								
February ..	3.58	.99	.69								
March ....	.81	2.12	1.34								
April .....	.74	1.78	.52								
May	1.11	1.53	2.69								
June	2.96	1.76	3.83								
July .....	.98	1.47	1.34								
August	1.92	1.88	3.59								
September..	1.04	.95	3.25								
October....	1.46	2.77	1.38								
November..	1.89	.71	1.62								
December..	2.20	3.21	1.69								
TOTALS ..	21.37	19.90	22.38								

Duplicate

See Maset Sheet

RAINFALL AT South Norwood (Apsley Road)

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer W. H. Cullis, Esq.

3. James Barent
3. James Barent

Diameter ...	<u>5"</u>										
Height	<u>1' 2"</u>										
Altitude ...	<u>125"</u>										
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	2.68	.73	.44	1.91	2.79	.82	3.77	1.28	1.43	1.61	
February ...	3.58	.99	.69	1.25	2.44	.92	1.94	1.40	1.21	.36	
March .....	.81	2.12	1.34	1.64	1.49	2.78	.98	1.13	2.11	1.71	
April .....	.74	1.78	.47	1.72	1.07	1.54	.44	3.17	2.33	1.78	
May	1.11	1.53	2.40	2.61	2.00	1.37	1.42	1.62	1.66	1.06	
June	2.96	1.76	3.37	5.94	.87	4.80	2.28	1.60	2.89	3.33	
July .....	.98	1.47	1.04	4.00	1.31	.47	.84	.72	2.90	3.34	
August	1.92	1.88	2.83	4.04	1.02	2.95	1.25	2.14	3.33	.63	
September ..	1.04	.95	1.07	2.08	1.55	1.92	1.68	.46	1.58	2.84	
October ...	1.46	2.77	1.21	4.30	1.73	1.07	2.96	3.02	2.12	3.79	
November ..	1.89	.71	1.35	1.86	1.24	3.41	3.98	2.16	.79	.85	
December ...	2.20	3.21	1.65	1.64	2.26	.46	1.76	2.50	1.33	2.35	
TOTALS ...	21.37	19.90	17.86	32.99	19.77	22.51	23.30	21.20	23.68	23.65	

Recd. 2. I. 11 Entd. 13. V. 12

Annual Average (London Survey) = 23.3.

RAINFALL AT South Norwood Bampfington

Lat.

Lon.

County of E Surrey

Standard Rain Gauge, by Pastorelli

Observer E. A. Martin Esq

J. Thames. Parent.

Diameter ...										5	
Height										10	
Altitude ...										195	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March											
April											
May											
June											
July											
August											
September ..											
October ...											
November ..										.66	
December ...										2.95	
TOTALS ...											

1909 S Norwood Church 1 mile E
 Norwood Junction 1 " E
 House 50 ft high 30 ft E
 Gauge erected 5 Oct

RAINFALL AT *Howood Auckland Road "Buckhurst"*

Lat.

Lon.

County of *E. Surrey*

Snorndon Rain Gauge, by

Observer *Miss Janet Foster*

3. Thaxted, Essex.

Diameter ..							5				
Height							15				
Altitude ..							230				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.26	.99	1.37	.89	
February ..							1.66	1.35	1.10	.61	
March ....							.69	.75	2.45	2.62	
April .....							.38	3.12	2.23	1.85	
May							1.53	1.54	1.57	1.10	
June							2.32	1.90	2.69	3.11	
July .....							.96	.57	3.16	3.19	
August							1.23	2.17	3.37	1.74	
September..							1.88	.53	1.59	2.53	
October							3.13	2.70	2.31	3.77	
November ..							3.64	2.05	.86	.66	
December ..							1.58	2.38	1.79	2.17	
TOTALS ..							22.26	20.05	24.49	24.24	

1906 St John's Church 350 yards NE
 Crystal Palace Station 1 mile N
 Oak Tree 50 ft high 55 ft NE

Annual Average rejected from London Survey as 2" low.

RAINFALL AT ^{Penge} = Anerley Town Hall

Lat.

Lon.

County of

Surrey East

Rain Gauge, by Casella

Observer

F. C. Bayard Esq

33. James - Darent.

H. W. Longdon Esq

Diameter ..				.8	(R)	5					
Height				40	0	1	0	1.6			
Altitude ..				191		191	120				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				1.77	2.50	.99	3.39	.93	1.38	.98	
February ..				1.06	2.30	.84	1.86	1.39	1.28	.37	
March				1.48	1.25	3.07	.98	.79	2.41	3.28	
April				1.72	.92	1.68	.52	2.98	2.19	1.84	
May				2.33	1.46	1.22	1.55	1.54	1.55	1.07	
June				5.00	.95	4.88	2.37	2.14	2.71	3.33	
July				2.71	1.03	.58	1.01	.52	3.25	3.29	
August				2.50	.84	2.42	1.26	2.09	3.55	1.78	
September..				1.18	1.32	1.91	2.03	.80	1.64	2.84	
October....				3.35	1.65	1.20	3.00	3.10	2.17	3.96	
November..				1.72	1.30	3.12	3.81	2.01	.60	.72	
December ..				1.31	2.17	.51	1.68	2.28	1.93	2.37	
TOTALS ..				26.13	17.69	22.42	23.46	20.57	24.66	25.83	

D D D S S S

1904 Holy Trinity Church 600 yards E
 Anerley Station adjoining NE
 Tower on roof of Town Hall 10ft high 20ft E.N.E.
 1906 St. John's Church 167 yards NE
 Penge Station 367 " N.W.

Annual average rejected from London Survey as 1" low.

RAINFALL AT ^{Upper} Norwood, Fox Hill Gardens

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer W. H. R. Rogers Esq.

330 Chancery Lane

Diameter ..	5										
Height	0 9										
Altitude ..			300								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.68	.75	.71	2.10	3.03	1.14					
February ..	4.25	1.21	.75	1.32	2.76	.88					
March ....	.88	2.24	1.56	2.07	1.36	3.30					
April .....	.85	1.91	.51	2.05	1.20	1.83					
May	1.26	1.47	2.59	3.13	2.08	1.18					
June	3.18	1.68	3.71	5.61	.90	4.80					
July .....	.65	1.69	1.27	4.38	1.13	.53					
August	2.62	2.16	3.56	3.78	1.58	2.57					
September ..	.77	1.21	3.04	2.30	1.88						
October	1.80	2.56	1.43	5.12	1.79						
November ..	2.03	.73	1.56	2.22	1.59						
December ..	2.32	3.46	1.71	1.48	2.62						
TOTALS ..	23.29	21.07	22.40	35.56	21.92						

St John's Ch. Norwood under 1/2 mile S.W.

Fence

Height 7 ft. Distance 12 ft. N.E.

Tree

" about "

" about "

5.

Annual Average (London Survey) = 24.5.

RAINFALL AT

Upper Garton

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

F. Druce Esq

4/ James Waddle

Diameter ..	5										
Height	10										
Altitude ..	601										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.00	1.30	1.07	2.83	4.94	1.46	6.04	1.18	2.03	1.50	2.635
February ..	5.89	1.74	1.29	2.16	3.62	1.01	2.85	2.01	1.38	.61	2.256
March ....	.92	2.36	1.88	3.66	1.75	4.01	1.73	1.27	3.26	3.69	2.453
April	1.31	2.41	.86	2.48	1.83	1.73	.55	4.12	3.26	2.42	2.097
May	1.50	1.13	2.56	3.09	2.53	.86	1.79	2.42	2.41	1.71	2.000
June	2.98	1.69	3.79	5.88	1.14	5.46	2.58	1.90	1.95	3.18	3.055
July	1.06	1.94	1.78	4.21	1.29	.46	.54	1.62	3.78	4.19	2.087
August	3.72	2.54	3.27	5.01	1.80	2.61	1.31	2.91	4.52	2.72	3.041
September ..	1.38	1.90	.54	3.43	1.45	2.68	2.04	.61	1.74	3.67	1.944
October	2.22	3.80	2.57	7.23	2.45	1.59	4.24	4.11	2.60	5.11	3.592
November ..	3.01	.79	2.54	2.94	1.61	4.70	5.57	3.12	1.28	1.05	2.661
December ..	3.50	5.05	1.62	2.33	3.35	.88	2.27	3.53	2.69	4.40	2.962
TOTALS ..	31.49	26.65	23.77	45.25	27.76	27.45	31.51	28.80	30.90	34.25	30.783

D D D D D D

1909 Mersham Station 1 1/2 miles S E

RAINFALL AT *Chaldon Rectory*

Lat. Lon. County of *Surrey East*
 Rain Gauge, by Observer *F.C. Bayard Esq*
4/ Thames - Wandle. *Rev G.E. Belcher*

Diameter ..	5										
Height	10										
Altitude ..	542										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.84	1.30	.90	3.04	5.23	1.30	5.64	1.23	1.56	1.16	2.520
February ..	4.65	1.71	1.06	2.07	3.50	1.00	2.90	1.85	1.41	.76	2.091
March ....	.83	2.94	1.64	3.31	2.10	4.36	1.66	1.12	3.08	3.84	2.488
April	1.13	2.09	.93	2.33	1.53	1.81	.60	4.94	2.81	2.10	2.027
May	1.55	1.60	2.58	3.16	2.46	.72	1.60	2.27	2.45	1.54	1.993
June	2.79	1.85	4.51	6.32	.89	6.26	2.11	1.98	1.62	3.16	3.149
July .....	.68	1.76	1.61	4.03	1.28	.57	.56	1.28	3.69	3.57	1.903
August	2.92	2.25	3.17	4.67	1.53	2.69	1.39	2.58	4.95	2.58	2.873
September ..	1.25	1.91	.69	2.45	1.56	2.77	2.03	.59	1.36	3.20	1.781
October	2.13	4.99	2.26	7.39	2.34	1.80	4.02	4.09	2.45	5.74	3.721
November ..	3.14	.89	2.43	2.93	1.77	5.06	7.18	2.78	1.05	1.15	2.838
December ..	3.74	5.02	1.27	2.21	2.92	.80	2.42	3.40	2.82	4.10	2.870
TOTALS ..	28.65	28.31	23.05	43.91	27.11	29.14	32.11	28.11	29.25	32.90	30.254

D 71 71 51 5 5

RAINFALL AT Caterham Reservoir

Lat.

Lon.

County of Essex

Symons' Rain Gauge, by James Mercer

Observer A. E. Cornwall-Walker Esq

4/4thamers Reservoir

Diameter ..						5					
Height						10					
Altitude ..						705 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.32	6.19	1.49	1.64	1.47	
February ..						1.02	2.92	1.91	1.52	.72	
March						4.34	1.91	1.12	3.43	3.73	
April						1.84	.72	3.87	2.83	2.15	
May .....						.79	1.71	2.33	2.50	1.51	
June						6.35	2.18	2.19	1.93	3.39	
July .....						.63	.51	1.31	4.02	4.26	
August						2.82	1.25	2.76	4.56	2.72	
September..						2.54	2.13	.60	1.61	3.63	
October....						1.50	4.76	4.30	2.49	6.55	
November..						4.77	6.44	2.87	1.29	1.33	
December ..						.86	2.96	3.42	2.97	4.18	
TOTALS ..						28.78	33.68	28.17	30.79	35.64	

D D D D D

St. Mary Church Caterham 1100 yards NE
 Caterham Station 1600 " NE
 Reservoir 5 ft high 64 ft SE NE

RAINFALL AT Caterham Asylum

Lat.

Lon.

County of Surrey East

Rain Gauge, by 4/Thames. Warden.

Observer D^r Elliot D^r P.E. Campbell

Diameter ..	5										
Height	1 0										
Altitude ..	610 \nearrow										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.21	1.37	.93	2.65	5.44	1.24	6.03	1.36	1.98	1.33	2.654
February ..	5.58	1.88	1.20	1.73	3.63	.96	3.02	2.02	1.41	.75	2.218
March ....	.91	3.15	1.95	3.44	1.97	4.45	1.70	1.14	3.19	3.88	2.578
April	1.30	2.43	.89	2.54	1.59	1.80	.68	4.08	3.06	2.13	2.050
May	1.30	1.88	2.86	3.13	2.74	.78	1.60	2.40	2.39	1.52	2.060
June	3.10	1.84	4.65	6.43	1.03	6.41	1.91	2.19	1.76	3.04	3.236
July	1.30	1.40	1.62	4.09	1.30	.65	.56	1.63	3.73	3.70	1.998
August	3.39	2.25	3.20	6.90	1.78	2.73	1.01	3.62	4.58	2.47	3.193
September..	1.58	2.08	.84	2.63	1.46	2.42	2.09	.78	1.47	3.35	1.870
October....	2.27	3.84	2.31	8.08	2.50	1.57	4.21	3.93	2.48	5.93	3.712
November..	3.27	.86	2.50	2.92	1.86	5.36	6.32	2.74	.98	1.17	2.798
December..	4.29	5.58	1.69	2.24	3.07	.87	2.61	3.59	(3.04)	4.29	(3.127)
TOTALS ..	32.50	28.56	24.64	46.78	28.37	29.24	31.74	29.48	(30.07)	33.56	(31.494)

1900 St Marys Church $\frac{3}{4}$ mile E

1903 Caterham Station 1 " E

1909 14 Sept Gauge moved 4 ft W

Rose Trees 4 ft high 3 yards NE + SE

RAINFALL AT

Reigate Wray Lodge

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

A. Rosling Esq

5/ Thames. Mole.

Diameter ..	8							5			
Height	1 0										
Altitude ..	320 T			316 T							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.09	1.46	.84	2.45	5.04	1.37	5.88	1.18	1.87	1.25	25.43
February ..	5.03	1.80	1.14	1.86	3.45	1.07	2.82	1.79	1.21	.56	20.73
March ....	.78	2.28	1.82	3.22	1.79	4.07	1.80	1.17	3.05	3.57	23.55
April	1.17	2.26	.97	2.14	1.80	1.83	.64	3.85	2.64	1.97	19.27
May	1.10	1.09	2.60	2.74	2.94	.80	1.72	2.25	2.24	1.78	19.26
June	2.32	1.64	3.98	5.47	1.90	5.00	2.18	1.71	1.93	2.65	28.78
July	1.11	1.75	1.78	3.78	1.19	.85	.61	1.80	3.02	4.20	20.09
August	2.69	2.31	3.14	4.35	1.83	2.63	1.29	2.76	4.15	2.62	26.77
September..	1.13	1.71	.63	3.13	1.57	2.55	1.83	.48	1.50	3.08	17.61
October....	2.01	2.66	2.55	7.02	2.47	1.44	4.41	3.95	2.23	5.16	33.90
November..	2.83	.80	2.43	2.82	1.57	4.64	5.38	2.72	.93	.93	25.05
December..	3.09	4.60	1.47	2.33	3.11	.73	2.41	3.44	2.99	4.14	28.31
TOTALS ..	27.35	24.36	23.35	41.31	28.66	26.98	30.97	27.10	27.76	31.91	28.975

5

1900 St Marks Church ³⁰⁰ 500 yards ^W S.W.
 1901 Tree ³⁰ 50 ft high ^{50 (1901)} 100 ft ^N N
 1903 Reigate Station ^{1/4} 1/4 mile ^{S.W.} S.W.

RAINFALL AT Chipstead Eghurst Brighton

Lat. _____ Lon. _____ County of E Surrey

Snyder Rain Gauge, by N 53 Observer D Mappew Esq

4/ Thames-Wandle.

Diameter ...										5	
Height										- 11	
Altitude ...										538	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.49	
February ...										1.37	
March										3.64	
April										2.28	
May										1.67	
June										3.60	
July										3.77	
August										2.59	
September ..										3.67	
October ...										5.03	
November ..										1.02	
December ...										4.18	
TOTALS ...										34.31	

1909 Kingswood Station 1 mile N.W.

RAINFALL AT Chipstead Shabden Park

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer F. C. Bayard Esq
Merian

St. James Wandee.

Diameter ..	5										
Height	1 0										
Altitude ..	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.86	1.22	.97	2.67	4.91	1.45	5.54	1.14	1.80	1.33	2.489
February ..	6.22	2.05	1.36	2.04	3.65	1.06	2.87	1.97	1.34	.77	2.333
March ....	.97	2.69	1.78	3.32	1.75	4.03	1.43	1.05	3.52	3.82	2.436
April	1.41	2.40	1.00	2.38	1.64	1.68	.52	3.78	2.59	2.04	1.944
May	1.45	1.03	2.48	3.20	2.31	.78	1.80	2.12	2.40	1.50	1.907
June	2.76	1.44	3.94	6.54	.83	6.03	2.34	1.97	1.60	3.37	3.082
July	1.20	2.07	1.71	4.46	1.17	.69	.88	1.50	3.92	3.77	2.137
August	3.94	2.44	3.05	4.78	1.60	2.70	1.43	2.64	4.50	2.40	2.948
September..	1.12	1.81	.60	3.11	1.58	2.45	2.01	.69	1.51	3.44	1.832
October	2.11	4.00	2.30	7.12	2.36	1.66	4.68	4.57	2.41	5.23	3.644
November ..	2.66	.79	2.77	2.86	1.81	4.79	5.68	3.41	1.07	1.23	2.707
December ..	3.62	5.10	1.74	2.83	3.87	.83	2.20	3.80	3.37	3.70	3.106
TOTALS ..	31.32	27.04	23.70	45.31	27.48	28.15	31.38	28.64	30.03	32.60	30.565

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RAINFALL AT Caterham Valley Bradenhurst

Lat. Lon. County of Surrey East
Copper Rain Gauge, by Observer Henry Haes Esq
4/Thames-Wandle.

Diameter ..	...		5								
Height ....	...		1.0								
Altitude ..	600		510				600				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.28	1.19	1.08	2.97	5.33	1.33	6.14	1.43	1.41	1.35	2.651
February ..	4.57	1.53	1.54	2.01	3.75	1.04	3.02	1.90	1.47	.70	2.153
March	1.02	3.08	2.07	3.69	1.96	4.42	1.95	1.23	3.35	4.14	2.691
April	1.22	2.25	.99	2.65	1.52	2.02	.80	4.09	3.06	2.15	2.075
May	1.29	2.09	3.12	3.04	2.80	.82	1.76	2.55	2.42	1.54	2.143
June	3.17	1.23	5.14	6.21	1.03	6.03	2.25	2.05	1.85	3.29	3.235
July	1.37	1.73	1.98	4.68	1.32	.58	.56	1.46	3.90	4.21	2.179
August	5.06	2.20	3.69	5.14	1.81	3.18	1.30	2.73	4.73	2.68	3.252
September..	1.35	2.13	.50	2.62	1.84	2.42	2.16	.63	1.57	3.51	1.873
October....	2.39	3.63	2.78	8.07	2.66	1.56	4.82	4.47	2.41	6.27	3.906
November..	3.31	.98	2.60	2.85	1.87	5.00	6.32	2.74	1.09	1.21	2.797
December..	3.64	5.11	1.91	2.33	3.20	.84	2.76	3.52	3.14	4.80	3.075
TOTALS ..	32.67	27.15	27.40	46.26	29.09	29.24	33.84	28.80	30.40	35.35	32.020

1903 St. John's Church 1/2 mile NE
Caterham Station 1/2 " N

RAINFALL AT Worlingham The Larches

Lat.

Lon.

County of Essex

Sutton Rain Gauge, by

Observer Mr B. F. Harris

11/ Thames - Wandle

Diameter ..							5				
Height							1 0				
Altitude ..							615				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							5.91	1.40	1.79	1.41	
February ..							2.98	2.29	1.63	.77	
March							1.55	1.28	3.76	4.04	
April .....							.68	3.88	2.71	2.22	
May							1.54	2.23	2.31	1.54	
June							2.16	1.88	1.85	3.51	
July .....							.64	1.30	3.91	4.09	
August							1.34	2.44	4.78	2.36	
September ..							2.27	.79	1.75	4.00	
October							4.89	4.34	2.66	6.27	
November ..							6.36	2.75	.85	1.33	
December ..							2.27	3.75	3.01	4.45	
TOTALS ..							32.59	28.33	31.01	35.99	

1906 October 10th gauge moved 18 inches W

Church All Saints 1 1/4 Miles N.E.

Upper Worlingham Station 1/2 N.W.

Hedge 4'3" high 7 ft E

1909 Worlingham Ch 1 1/4 Miles N

RAINFALL AT Worlingham Redvers Road

Lat.

Lon.

County of E. Surrey

Inet Offici Pattern Rain Gauge, by N 3
4/ Thames. Wandle.

Observer R. H. Curtis Esq

Diameter ..						8					
Height						1 0					
Altitude ..						610 T					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.21	6.04	1.40	1.99	1.35	
February ..						1.16	3.13	2.15	1.47	.76	
March						4.94	1.61	1.19	3.50	4.15	
April						2.02	.65	3.83	2.80	2.08	
May .....						.96	1.47	2.15	2.24	1.47	
June						6.25	2.14	1.84	1.85	3.46	
July .....						.91	.55	1.72	3.82	3.98	
August						2.87	1.20	2.46	4.75	2.29	
September..						2.32	2.17	.71	1.66	3.87	
October						1.66	4.96	4.09	2.05	6.11	
November ..						5.10	6.07	2.72	.98	1.22	
December ..						.93	2.35	3.83	2.90	4.44	
TOTALS ..						30.33	32.34	28.09	30.01	35.18	

D D.m. r D D

1905 Worlingham Church ¹/₂ mile N

Up " Station ¹/₂ " N

House 40 ft high 30 yards N

1906 Kitchen garden 1 to 2 ft high 3 " W 16

1907 Iron screen 6 ft high 30 yards E

1909 June 20 gauge moved 30 ft E

D Daily values in bound volume, shelf C3, R. 14.

RAINFALL AT Warlingham Egremont

Lat.

Lon.

County of Surrey East

Rain Gauge, by N+Z

Observer F.C. Bayard Esq

H/Thames Wandle.

H. Rogers Esq

Diameter ..		5									
Height		10									
Altitude ..		614									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.24	1.02	1.11	2.90	6.14	1.33	6.08	1.43	1.94	1.37	2.756
February ..	4.60	1.52	1.37	2.08	3.91	1.09	3.24	2.17	1.56	.81	2.235
March	1.04	2.93	2.00	3.48	1.97	4.77	1.63	1.16	3.63	4.21	2.682
April	1.32	2.37	.93	2.40	1.41	1.91	.73	3.83	2.95	2.18	2.003
May	1.36	2.01	2.94	3.56	2.59	.94	1.48	2.24	2.25	1.62	2.099
June	2.56	1.58	4.54	6.74	.98	6.08	2.12	1.84	1.79	3.43	3.166
July	1.34	.98	1.45	4.68	1.39	.92	.62	1.26	3.90	4.03	2.057
August	3.60	2.18	3.35	4.91	2.48	2.72	1.36	2.44	4.83	2.34	3.021
September ..	1.51	1.98	.43	2.50	1.71	2.36	2.14	.74	1.66	3.92	1.895
October	2.26	3.14	2.52	7.99	2.45	1.81	4.82	4.20	2.34	6.16	3.769
November ..	2.88	.86	2.46	2.82	1.91	5.39	6.26	2.71	.98	1.28	2.755
December ..	3.44	5.13	1.86	2.59	3.38	.93	2.66	3.81	3.16	4.47	3.143
TOTALS ..	30.15	25.70	24.96	46.65	30.32	30.25	33.14	27.83	30.99	35.82	31.581

1900 April Gauge moved to Egremont.

Warlingham Church $\frac{7}{8}$ mile N.E.

1904 Gauge is in the middle of garden - nothing to interfere

1905 Warlingham Parish Ch $\frac{1}{4}$ mile N.E. 1906

1906 84 .. Station 1 mile N.E.W

RAINFALL AT Banstead Bugh Heath Reservoir

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

N+3

Observer

W. Vane Graham Esq. C.E.

4/Thames- New Gauge
Wandle.

N+3

7 Anderson Esq. Sec
Sutton Agricultural Coy

Diameter ..		5							5		
Height		1 0							1. 6	1. 0	
Altitude ..		570							600	570	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.39	.77	2.60	5.20	1.32	4.95	1.07	1.85	1.46	
February ..		1.56	1.21	2.35	3.79	1.08	2.41	1.78	1.10	.83	
March		2.67	1.65	3.30	2.40	4.36	1.28	.91	3.23	4.45	
April		2.26	.80	2.10	1.92	2.04	.46	3.90	3.13	2.09	
May .....		.83	1.90	3.45	2.47	1.15	1.41	1.94	2.28	1.76	
June		1.36	4.82	7.00	.97	5.14	2.57		2.17	3.65	
July		1.81	1.10	5.80	1.38	1.56	.50		3.65	4.30	
August		1.87	3.10	5.90	1.87	3.26	.67	2.37	3.60	2.50	
September ..		1.72	.65	3.20	1.51	2.34	1.75	60	1.66	3.72	
October		2.93	1.90	7.11	2.63	1.74	4.31	4.98	2.61	5.30	
November ..		.65	2.40	3.15	1.94	4.68	4.96	2.80	.92	1.33	
December ..		4.67	2.16	2.60	2.99	.84	1.58	3.80	2.74	3.88	
TOTALS ...		23.72	22.46	48.56	29.07	29.51	26.85		28.94	35.27	

D

D

P

D

1902 All Saints Banstead 1 1/4 Miles NE

Tattenham former Station 3/4 " W

1907 June July gauge stolen.

1908 Kingwood Station 1 1/4 Mile SE NE

RAINFALL AT Banstead Bugh Heath Reservoir

Lat. 51. 18. N

Lon. 0. 12. W

County of E. Surrey

4/ Thames. Wandle

Rain Gauge, by N+Z

Observer W. Vaux-Pahorley C.E.

Monthly

Diameter ..						5					
Height						1 0					
Altitude ..						570 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.34	4.88	1.07			
February .						1.09	2.43	1.83			
March						4.39	1.31	1.80			
April						2.07	.48	3.55			
May						1.18	1.43	1.92			
June						5.16	2.57	1.94			
July						1.57	.52	1.19			
August						3.27	.68	2.35			
September..						2.35	1.77	1.54			
October....						1.76	4.34	4.65			
November..						4.71	5.01	2.99			
December ..						.87	1.61	3.94			
TOTALS ..						29.76	27.03	N.R.			

1905 All Saints Ch Banstead 2 3/4 mile NE 1907
 1906 Tattenham Corner Station 3/4 " W
 1907 Kingswood Station 1 mile S
 1907 N.R. gauge stolen

RAINFALL AT Banstead Burgh Heath, Cam Hatch

Lat. 51.18 N

Lon. 0.12 W

County of Essex

Snowdon Rain Gauge, by Nat. 3

Observer Capt. E. R. Taylor

4/Thames-Wandle.

Diameter ..								5			
Height								1 0			
Altitude ..								571			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.07	1.94	1.16	
February ..								1.83	.98	.78	
March ....								.80	3.28	4.05	
April								3.55	2.60	2.16	
May								1.93	2.17	1.48	
June								1.94	2.21	3.84	
July								1.19	3.69	4.13	
August								2.35	4.14	2.37	
September..								.54	1.51	3.24	
October....								4.65	2.49	5.73	
November..								2.99	.93	.93	
December ..								3.94	3.05	4.01	
TOTALS ..								26.78	28.99	33.88	

1907 Banstead Church $\frac{2}{3}$ mile NE
 Kingwood Station 1 " S

RAINFALL AT Chipstead New Green Reservoir

Lat. _____ Lon. _____ County of Essex

Smarden Rain Gauge, by N+3 Observer W. Yarns Graham Esq. Ch.

4/ Thames. Wandle.

Diameter ...									5		
Height									10		
Altitude ...									528		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.64	1.17	
February ...									1.25	.70	
March									3.22	4.00	
April									2.29	2.15	
May									2.45	1.31	
June									1.54	3.35	
July									3.92	3.90	
August									4.43	2.29	
September ..									1.48	3.49	
October ...									2.53	5.09	
November ..									.75	1.02	
December ...									2.63	3.93	
TOTALS ...									28.13	32.40	

1908 Chipstead Church 1.06 miles S

" Station 0.41" W

Recorder No. 8. High 70.92 SE

RAINFALL AT *Kenley Hazlelea*

Lat.

Lon.

County of *Surrey East*

W. Thames - Wandle. Smethon Rain Gauge, by

Observer *Mr Carr Dyer*

Mr Campbell Bayard chose gauge.

Diameter ..	5		8		8				5		
Height	10				10						
Altitude ..	282				281						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.98	1.10	.93	2.60	5.11	.97	4.85	1.04	1.65	1.04	2.327
February ..	5.10	1.85	1.22	1.95	3.51	.94	2.62	1.70	1.13	.89	2.091
March ....	.93	2.96	1.78	3.23	1.93	3.61	1.26	.94	2.95	3.38	2.297
April	1.20	2.32	.80	2.07	1.45	1.77	.57	3.31	2.40	1.99	1.788
May	1.42	1.84	2.68	3.28	2.06	1.17	1.50	1.98	2.20	1.29	1.942
June	2.55	1.79	4.09	6.62	.90	6.50	2.53	2.03	1.75	2.65	3.141
July	1.24	1.21	1.44	4.07	1.40	1.69	.64	1.39	3.58	3.26	1.992
August	3.17	2.47	2.89	4.13	1.50	2.78	1.72	2.12	3.95	2.33	2.706
September ..	.90	1.62	.76	2.20	1.32	2.06	1.74	.50	1.30	3.53	1.593
October	2.09	3.67	2.09	6.80	2.14	1.38	4.16	3.72	3.30	4.54	3.389
November ..	2.64	.57	2.40	2.67	1.56	4.33	5.34	2.65	.61	1.02	2.379
December ..	3.28	5.00	1.53	2.47	3.01	.55	1.92	3.45	2.66	3.53	2.740
TOTALS ..	28.50	26.40	22.61	42.09	25.89	27.75	28.85	24.83	27.48	29.45	28.385

1900 *All Saints Kenley* 5 minutes *E*
 1903 *Kenley Station* 3 minutes *N*
 1904 *New Gauge*

RAINFALL AT Kenley (Shard Hill)

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer A. Wildy, Esq.

4/ Thames-Wandle.

Diameter ...	5					5	5	5	5	5	
Height	-10					-10	-10	-10	-5	-10	
Altitude ...	450					450	450	450	450	450	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...						1.22	5.13	1.36	1.76	1.15	
February ...						.95	2.89	1.96	1.36	.69	
March						4.19	1.38	1.04	3.21	4.10	
April						1.69	.62	3.20	2.72	2.13	
May						1.25	1.56	1.38	2.24	1.60	
June						5.56	2.43	2.50	1.91	2.88	
July						1.72	.67	1.58	3.71	3.57	
August						2.99	1.83	2.32	4.26	2.49	
September ..						2.51	1.86	.67	1.47	3.71	
October ...						1.28	4.51	3.98	2.65	5.30	
November ...						4.81	5.73	2.91	.91	1.11	
December ...						.66	1.89	3.78	3.06	4.01	
TOTALS ...						28.83	30.50	26.68	29.26	32.74	

Kenley Church 300 yds n. n. e.

" Station 700 " " " "

Recd. 25. I. 11. Entd. 13. V. 12

RAINFALL AT Kenley Valley Road "Bourneide"

Lat. Lon. County of E. Surrey

Rain Gauge, by N. 3 Observer J. L. Boyson Esq

th - Thames. Wandle.

Diameter ..							5				
Height							1 2				
Altitude ..							280				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							4.52	1.02			
February ..							2.58	1.65			
March							1.25	.88			
April .....							.60	3.49			
May							1.33	2.02			
June							2.43	2.11			
July .....							.61	#			
August							1.63				
September..							1.70				
October							4.09				
November ..							5.04				
December ..							1.89				
TOTALS ..							27.67				

1906 Kenley Church 1/4 mile S
" Station 1/8 " W
House 20 ft S
Hedge 15 ft high 18 " N

RAINFALL AT *Kemley Place Fell*

Lat.

Lon.

County of *East Surrey*

Rain Gauge, by

Observer *F. C. Bayard Esq.*

Y. J. Brett Esq.

14 - Thomas Wandle.

Diameter ..					5						
Height					10						
Altitude ..					300						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.88	1.28	5.21	1.08	1.68		
February ..					3.37	1.16	2.69	1.75	1.22		
March					1.98	3.04	1.48	.98	3.39		
April					1.48	1.82	.66	3.66	2.62		
May					2.21	1.11	1.74	1.93	2.33		
June .....					.90	5.74	3.06	2.06	1.62		
July					1.53	1.88	.59	1.31	3.35		
August					1.56	2.08	1.57	2.19	3.88		
September..					1.43	2.24	1.86	.51	1.45		
October....					2.43	1.55	4.38	4.04			
November..					1.69	4.84	5.70	3.02			
December ..					3.27	.86	1.96	3.65			
TOTALS ..					26.73	27.60	30.90	26.18			

D

S

ST

RAINFALL AT Purley Riddlesdown Road No. 1

Lat. 51° 20' 1/4" N

Lon. 0° 6' 1/4" W

County of E. Surrey

Landmark ^{Sunder} Rain Gauge, by James Wandle

Observer J. Edmund Clark Esq

Diameter ..						5					
Height						10					
Altitude ..						365					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.04	5.42	1.13	1.94	1.16	
February ..						.96	2.62	1.67	1.24	.74	
March						3.44	1.25	.86	3.07	3.59	
April						1.81	.79	3.46	2.51	2.06	
May						1.08	1.64	2.06	2.39	1.32	
June						5.74	2.97	2.11	1.87	2.92	
July						1.93	.73	1.04	3.41	3.45	
August						2.77	1.47	2.18	4.10	2.31	
September..						1.94	1.76	.63	1.48	3.25	
October						1.39	4.13	3.87	2.51	4.92	
November ..						4.78	5.42	2.71	.81	1.12	
December ..						.66	2.17	3.38	2.49	3.88	
TOTALS ..						27.54	30.37	25.10	27.82	30.72	

D D D D D

Removed from Croydon Ashington Rd.

- 1905 Purley Christ Church 700 yards NW by N
Purley Station 700 W N
House 30 ft high 80 ft E
1906 Coulsdon Ch 1 2/3 miles S.S.W
Fence, green house, looked at 10-15 yards N + E

This record is for the shallow funnel g. see met. bag Oct 22 p 244

RAINFALL AT *Purley Riddlesdown Road No 2*

Lat. Lon. County of *E Surrey*

Sax New Gauge ~~Smith~~ Rain Gauge, by Observer *J Edmund Clark Esq*
W. Thames - Wanders

Diameter ..							5				
Height							1 0				
Altitude ..							365				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.15	2.00	1.19	
February .								1.68	1.26	.73	
March ....								.88	3.13	3.62	
April							# .77	3.48	2.53	2.08	
May							1.62	2.09	2.44	1.33	
June							2.97	2.10	1.86	3.00	
July .....							.74	1.05	3.47	3.46	
August							1.49	2.19	4.14	2.30	
September..							1.78	.64	1.47	3.31	
October....							4.21	3.86	2.51	4.91	
November..							5.39	2.76	.84	1.12	
December ..							2.19	3.42	2.53	3.87	
TOTALS ..								25.30	28.18	30.92	

1906 Coulsdon Church 1 2/3 miles S S W
 Sanderstead " 1/2 " E
 Purley Station 1/2 " W by S
 fence, greenhouse, cow shed 10-15 yards N + E

RAINFALL AT *Purley Pumping Station*

Lat.

Lon.

County of

E Surrey

Symonds

Rain Gauge, by *Townsend Mercer*

Observer

A. Cornwall Walker Esq

W. James, Wandle.

Diameter ..						5					
Height						1 0					
Altitude ..						215 π					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.13	4.82	1.04	1.66	1.13	
February .						1.00	2.39	1.51	1.55	.94	
March						3.11	1.13	.86	3.75	3.66	
April						1.68	.68	3.12	2.55	2.01	
May .....						.88	1.52	1.97	2.38	1.19	
June						5.39	2.90	2.20	1.70	2.76	
July						1.95	.75	1.32	3.13	3.71	
August						2.51	1.36	2.40	3.87	2.16	
September..						1.90	1.61	.56	1.35	3.45	
October....						1.23	4.16	4.34	2.56	4.74	
November..						4.29	4.95	2.72	.79	1.12	
December ..						.52	1.55	3.46	2.75	3.67	
TOTALS ..						25.59	27.82	25.50	28.04	30.54	

1905 *Purley Parish Church*

700 yards

Purley Station

190 "

Office 19 ft high

60 ft

1907 Hedge 2 ft 6" high

20 + 21 ft

N E 1906

N.W.

E 1906

N.E.

SW 1906

N.W.

N + E

RAINFALL AT *Purley Peaks Hill*

Lat.

Lon.

County of

E Surrey

Rain Gauge, by

Observer

J F Parkinson Esq

4 - Thames-Wandle.

Diameter ..						8					
Height						1 0					
Altitude ..						340 T		360 T			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.36	5.41	1.66	2.08		
February .						1.13	2.49	2.38	1.58		
March						3.55	1.53	1.14	4.24		
April						2.04	.78	4.03	3.29		
May .....						.78	2.25	2.12	3.42		
June						5.56	3.43	3.05	2.17		
July						2.14	.29	1.24	4.72		
August						3.08	1.28	3.06	5.09		
September..						2.35	2.11	.96	1.82		
October....						1.37	5.72	4.99	3.18		
November..						5.06	6.16	3.58	1.06		
December ..						.78	2.06	4.18	3.74		
TOTALS ..						29.20	33.51	32.39	36.39		

D

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D

1905 *Beddington Church* ^{1 3/4} 2 miles N
Purley Station 1 " E
House 25 ft high ³⁰ 50 ft SW
 1908 Not printed by.

RAINFALL AT Purley Russell Hill

Lat. _____ Lon. _____ County of E Surrey

1 mi off Potters Rain Gauge, by _____ Observer C. J. Barker Esq

14 - Thames - Wandle.

Diameter ...									8		
Height									10		
Altitude ...									314		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.60	.97	
February ...									1.01	.71	
March									2.62	3.24	
April									2.34	1.82	
May									2.19	1.13	
June									1.66	2.80	
July									3.03	3.06	
August									3.48	1.92	
September ..									1.25	3.04	
October ...									2.30	4.21	
November ..									.68	.91	
December ...									2.38	2.98	
TOTALS ...									24.54	26.79	

40 40

1908 Purley Station 1/3 mile SE
House 52 ft NNW

RAINFALL AT Sanderstead Red House

Lat. Lon. County of Surrey - East

Rain Gauge, by Observer Capt Carpenter RN

4 - Shames - Wandle

F.C. Bayard

Diameter ..	5										
Height	1 0										
Altitude ..	320										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.35	.70	.84	2.39	4.47	1.13	4.90	1.07	1.52		
February ..	4.86	1.61	1.13	1.63	3.34	1.02	2.57	1.46	1.10		
March ....	.91	2.92	1.71	2.51	1.79	3.34	1.31	.82	2.89		
April .....	.85	1.91	.67	1.82	1.22	1.65	.82	3.51	2.39		
May	1.18	1.85	2.39	3.49	2.05	1.07	1.50	1.86	1.99		
June	2.34	1.52	3.79	6.92	.92	5.62	2.44	1.73	1.61		
July	1.15	1.17	1.25	3.96	1.47	1.65	.51	.99	2.94		
August	2.48	1.96	2.80	3.92	1.53	2.58	1.50	2.09	3.63		
September..	.75	1.34	.69	2.12	1.25	1.96	1.57	.67	.83		
October....	1.76	3.38	1.79	6.40	2.16	1.26	4.16	3.77			
November..	2.54	.72	2.14	2.66	1.60	4.16	5.00	2.56			
December ..	2.92	4.54	1.45	2.32	2.91	.51	2.06	3.22			
TOTALS ..	25.09	23.62	20.65	40.14	24.71	25.95	28.34	23.75			

D P T P T

RAINFALL AT Sanderstead, Beechwood Road

Lat. Lon. County of East Surrey

14- Thames-Wandle Rain Gauge, by Beck Observer E. Alexander
Snoroda from 11 Sep 1909

Diameter ..							5				
Height							0 5	0. 10		1. 0	
Altitude ..							370				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1. 14	1. 43	1. 03	
February .								1. 54	1. 06	. 74	
March ....								. 82	2. 91	3. 27	
April								3. 63	2. 37	1. 80	
May							1. 45	1. 84	1. 94	1. 24	
June							2. 30	1. 66	1. 61	2. 80	
July .....							. 57	(. 84)	3. 05	3. 00	
August							1. 47	(2. 07)	3. 66	2. 19	
September..							1. 42	. 42	1. 24	3. 02	
October							4. 14	3. 54	2. 57	4. 62	
November ..							4. 65	2. 47	. 69	. 97	
December ..							1. 97	(3. 29)	2. 56	3. 37	
TOTALS ..								(23. 26)	25. 09	28. 05	

D D D

1906 Sanderstead Church 1 mile SE
 " Station 1/4 " NW

House 30 ft high 9 ft N

1909 Until 10 Sep gauge was shallow top Beck from 11th Snoroda
 with Canaan measure

RAINFALL AT *South Crofton Arundale Road*

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

Dr George J. Hinde FRS

4 - Thames. Sandle.

Diameter ..				<i>5</i>							
Height				<i>10</i>							
Altitude ..				<i>225</i>							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					<i>4.54</i>	<i>1.16</i>	<i>4.93</i>	<i>1.50</i>	<i>1.81</i>	<i>1.24</i>	
February ..					<i>3.55</i>	<i>1.10</i>	<i>2.47</i>	<i>1.65</i>	<i>1.32</i>	<i>.76</i>	
March				<i>2.82</i>	<i>1.83</i>	<i>3.61</i>	<i>1.28</i>	<i>1.01</i>	<i>3.11</i>	<i>3.56</i>	
April				<i>1.91</i>	<i>1.43</i>	<i>1.82</i>	<i>.76</i>	<i>3.80</i>	<i>2.71</i>	<i>1.94</i>	
May				<i>3.85</i>	<i>2.46</i>	<i>1.05</i>	<i>1.58</i>	<i>2.03</i>	<i>2.25</i>	<i>1.18</i>	
June				<i>6.95</i>	<i>1.00</i>	<i>5.65</i>	<i>2.43</i>	<i>1.89</i>	<i>2.04</i>	<i>3.06</i>	
July				<i>4.64</i>	<i>1.57</i>	<i>1.37</i>	<i>.66</i>	<i>.88</i>	<i>3.30</i>	<i>3.19</i>	
August				<i>4.36</i>	<i>1.82</i>	<i>2.78</i>	<i>1.33</i>	<i>2.38</i>	<i>3.63</i>	<i>2.14</i>	
September..				<i>2.28</i>	<i>1.47</i>	<i>2.44</i>	<i>1.54</i>	<i>.85</i>	<i>1.46</i>	<i>3.15</i>	
October				<i>5.83</i>	<i>2.16</i>	<i>1.29</i>	<i>4.10</i>	<i>3.84</i>	<i>2.51</i>	<i>4.85</i>	
November ..				<i>2.66</i>	<i>1.60</i>	<i>4.42</i>	<i>4.63</i>	<i>2.70</i>	<i>.84</i>	<i>1.11</i>	
December ..				<i>2.30</i>	<i>2.77</i>	<i>.63</i>	<i>2.13</i>	<i>3.39</i>	<i>2.65</i>	<i>3.33</i>	
TOTALS ..					<i>26.20</i>	<i>27.32</i>	<i>27.84</i>	<i>25.92</i>	<i>27.63</i>	<i>29.51</i>	

D D D D D D

1903 South Crofton Station 1/2 mile NE

1904 Selsdon Road Sta. 1/2 mile E.

1906 St. Augustine Ch 1/3 mile S

RAINFALL AT *South Croxdon Bramley Hill*

Lat.

Lon.

County of *East Surrey*

Rain Gauge, by

Observer *H R Wise Esq*

4 ft - Thames. Wandle.

Diameter ..							5				
Height							1 0				
Altitude ..							296	3.06	198		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.36	.76	.77	2.26	4.18	1.07	4.30	1.24	1.62		
February ..	4.53	1.52	1.01	1.72	3.14	.91	2.13	1.62	1.22		
March ....	.93	2.70	1.82	2.51	1.46	3.01	1.20	.86	2.99		
April .....	.86	2.21	.62	1.75	1.22	1.76	.61	3.88	2.63		
May	1.45	1.23	2.67	3.63	2.55	1.16	1.42	1.95	2.28		
June	2.92	1.45	4.23	7.25	.89	5.55	2.41	1.64	2.06		
July	1.10	1.46	1.34	4.17	1.46	.91	.63	.94	3.33		
August	3.30	2.07	3.29	4.15	1.76	2.41	1.45	2.46	3.39		
September..	.83	1.18	1.10	2.12	1.23	2.10	1.57	.78	1.35		
October	1.93	2.91	1.68	5.10	1.88	1.27	3.95	3.57	2.31		
November ..	2.45	.69	2.03	2.40	1.49	3.97	4.61	2.61	.73		
December ..	2.67	3.96	1.44	2.25	2.48	.53	2.37	3.07	2.47		
TOTALS ..	26.33	22.14	22.00	39.31	23.74	24.65	26.65	24.62	26.38		

Back years '86 imp - 05 rec? 30. x1. 06 Entered 12. x1. 08

1907 St. Andrews 1/4 mile NE

S Croxdon Station 1/2 " SE

1905 In centre of lawn: nearest trees 20 yds away

RAINFALL AT South Crofton

Lat. Lon. County of East Sussex

Rain Gauge, by Berk Observer E. Alexanders

W. Thames. Wandle.

Diameter ..							5				
Height							0 5				
Altitude ..							200				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							4.32				
February ..							2.16				
March											
April											
May											
June											
July											
August											
September ..											
October											
November ..											
December ..											
TOTALS ..											

1906 St Peter's S Crofton $\frac{1}{3}$ mile N W
 S Crofton Station $\frac{1}{4}$ " N W
 Coach House 12 ft high 14 ft E

RAINFALL AT Wallington Cotswold

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

F. C. Bayard Esq

14 - Thames - Wandle

Diameter ..	5										
Height	4 1										
Altitude ..	140 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.23	.88	.70	2.32	3.75	1.10	4.46	1.13	1.67	1.06	2.030
February ..	4.14	1.51	.83	1.58	3.03	1.09	2.04	1.54	1.10	.66	1.752
March ....	.92	2.77	1.74	2.40	1.53	3.29	1.22	.81	2.98	3.37	2.103
April .....	.92	2.01	.69	1.69	1.46	1.85	.76	3.86	2.55	2.10	1.789
May	1.33	1.00	2.68	5.39	2.40	1.11	1.36	1.90	2.33	1.13	2.063
June	2.88	1.56	4.36	7.09	1.07	5.65	2.71	2.00	2.25	3.43	3.300
July	1.35	1.49	1.31	4.65	1.60	.97	.61	.93	3.14	3.12	1.917
August	3.61	2.08	3.17	4.09	1.54	2.83	.95	2.42	3.53	2.16	2.638
September..	.80	1.44	2.04	2.76	1.38	2.14	1.47	.69	1.45	3.12	1.729
October....	1.97	3.11	1.53	6.06	1.95	1.16	3.77	3.49	2.40	4.50	2.994
November..	2.04	.59	1.90	2.48	1.52	4.04	4.15	2.14	.69	1.07	2.062
December ..	2.54	4.25	1.43	2.13	2.34	.55	1.86	2.99	2.18	3.09	2.336
TOTALS ..	25.73	22.69	22.38	42.64	23.57	25.78	25.36	23.90	26.27	28.81	26.713

RAINFALL AT Wallington Cote

Lat.

Lon.

County of E Surrey

Rain Gauge, by

Observer J. C. Bayard Esq

H. James-Wardle.

Diameter ...						8					
Height						1 0					
Altitude ...						140 ft					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...						1.14	4.44	1.14	1.67	1.04	
February .						1.09	2.03	1.49	1.09	.69	
March						3.32	1.23	.79	2.94	3.31	
April						1.81	.77	3.80	2.52	2.06	
May						1.09	1.33	1.86	2.25	1.11	
June						5.68	2.66	1.91	2.18	3.40	
July .....						.90	.60	.90	3.01	2.97	
August						2.78	.94	2.35	3.42	2.05	
September..						2.14	1.47	.66	1.42	3.00	
October						1.13	3.73	3.44	2.39	4.36	
November ..						4.02	4.19	2.11	.68	1.02	
December ..						.54	1.87	2.99	2.20	2.98	
TOTALS ...						25.64	25.26	23.44	25.77	27.99	

5

This gauge is not more than 5 ft from the standard 5" gauge

RAINFALL AT *Carshalton Sewage Works*

Lat. Lon. County of *Surrey East*
 Rain Gauge, by Observer *Baldwin Latham Esq. C.E.*

4 - Thames. Wandle.

Diameter ..	5										
Height	10										
Altitude ..	1187										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.24	.75	.64	2.07	3.58	1.11	3.90	.84	1.59	.82	1.854
February ..	3.64	1.16	.71	1.31	3.42	.96	1.92	1.36	1.04	.51	1.603
March ....	.88	2.34	1.45	1.82	1.46	3.56	1.11	.77	2.72	2.99	1.910
April .....	.83	1.86	.47	1.57	1.33	1.83	.66	3.45	2.10	1.92	1.602
May	1.30	.72	1.89	3.47	2.43	.70	1.25	1.64	1.85	1.04	1.629
June	2.73	1.69	4.10	8.91	.89	5.07	2.36	2.02	2.03	3.60	3.340
July	1.49	2.08	1.11	4.16	1.28	.87	.42	.61	2.90	2.98	1.890
August	3.17	1.77	3.44	5.76	1.71	2.70	.50	2.40	3.50	1.85	2.680
September..	.73	1.30	3.39	3.88	1.25	1.79	1.56	.60	1.45	2.78	1.873
October	1.76	2.57	1.28	6.60	1.79	.96	3.09	3.18	2.35	3.86	2.744
November ..	1.82	.54	1.68	2.15	1.45	3.72	3.89	2.04	.60	.64	1.853
December ..	2.19	3.63	1.28	2.36	2.19	.38	1.68	2.89	1.68	2.59	2.087
TOTALS ..	23.78	20.41	21.44	44.06	22.78	23.65	22.34	21.80	23.81	25.58	24.965

✓

RAINFALL AT Beddington Foxley Lane

Lat. _____ Lon. _____ County of E Surrey

Rain Gauge, by _____ Observer F. C. Bayard Esq
H. R. Mear

14 - Thames, Wandell.

Diameter ...										5	
Height										1 0	
Altitude ...										350	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.62	
February ...										.70	
March										4.00	
April										2.05	
May										1.25	
June										3.23	
July										3.68	
August										2.23	
September ..										3.31	
October ...										5.20	
November ..										1.20	
December ...										3.74	
TOTALS ...										31.21	

imp D

RAINFALL AT Beddington Sewage Farm

Lat. _____ Lon. _____ County of E Surrey

Rain Gauge, by _____ Observer F. C. Bayard Esq
H. - James. Wandlee. Gryden Corporation

Diameter ...									5		
Height									10		
Altitude ...									129		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.08	.99	
February ...									.90	.49	
March									2.41	2.59	
April									1.76	1.77	
May									2.25	1.04	
June									2.16	3.05	
July									3.24	2.93	
August									3.22	1.68	
September ..									1.35	2.37	
October ...									2.05	3.57	
November ..									.61	.73	
December...									1.76	2.22	
TOTALS ...									22.79	23.43	

RAINFALL AT

Beddington Riverside

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

The Royal Meteor Socy

J C Bay and Station

4 - Chas. Wandle.

Diameter ..	5										
Height	1 0										
Altitude ..	120										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.17	.86	.64	2.36	3.84	1.12	4.42	1.15	1.61	1.06	2.023
February ..	4.58	1.50	.79	1.63	3.03	1.01	2.03	1.48	1.11	.62	1.778
March ....	.85	2.67	1.71	2.41	1.53	3.21	1.16	.83	2.78	3.31	2.046
April .....	.85	2.07	.65	1.65	1.38	1.76	.56	3.57	2.58	1.99	1.706
May	1.35	1.05	2.42	4.49	2.42	.96	1.32	1.91	2.41	1.17	1.950
June	2.63	1.36	4.15	7.03	.87	5.28	2.43	1.77	2.00	3.12	3.064
July	1.12	1.27	1.25	4.43	1.48	.86	.64	.91	3.23	3.03	1.822
August	3.34	2.16	3.19	3.99	1.60	2.45	1.23	2.16	3.38	2.14	2.564
September..	.83	1.32	1.67	2.25	1.23	1.98	1.46	.76	1.38	2.93	1.591
October	1.90	2.90	1.52	5.58	1.82	1.07	3.78	3.39	2.31	4.40	2.867
November ..	2.12	.62	1.97	2.37	1.42	3.75	4.01	2.19	.69	.92	2.006
December ..	2.65	4.07	1.49	2.05	2.33	.48	1.99	2.97	2.32	2.97	2.332
TOTALS ...	25.39	21.85	21.45	40.34	22.95	23.93	25.03	23.09	25.80	27.66	25.749

D

P.T.

P.T.

D

RAINFALL AT Goydon Suppas House

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer Baldwin Latham Esq. C.E.

W. James Wandle.

Diameter ..	8		5		5						
Height	10										
Altitude ..	158					π					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.18	.82	.67	2.16	3.63	1.11	4.30				
February ..	4.59	1.41	.81	1.51	3.05	.99	2.08				
March ....	.89	2.65	1.73	2.31	1.52	3.09	1.16				
April .....	.86	2.07	.72	1.74	1.26	1.71	.57				
May	1.45	1.22	2.50	3.89	2.44	1.06	1.44				
June	2.82	1.51	3.98	7.20	.80	5.48	2.60				
July .....	.98	1.50	1.22	4.29	1.26	.68	.70				
August	3.01	2.04	3.22	3.83	1.66	2.48	1.36				
September..	.79	1.17	1.11	2.01	1.21	2.11	1.57				
October....	1.81	2.86	1.44	5.27	1.89	1.11	3.76				
November..	2.26	.67	1.89	2.37	1.40	3.85	4.24				
December..	2.62	4.02	1.38	2.16	2.44	.50	2.04				
TOTALS ..	25.26	21.94	20.67	38.74	22.56	24.17	25.82				

D D 3

RAINFALL AT *Croydon Waddon New Road*

Lat. Lon. County of *Surrey East*

Rain Gauge, by Observer *G. Corden Esq*

H - Thames. Waple.

Diameter ..	5										
Height	1 0										
Altitude ..	146										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.56	.81	.65	2.28	3.64	1.21	4.43	1.23	1.58	1.20	2.059 ✓
February ..	5.33	1.68	.87	1.56	2.94	.96	2.10	1.54	1.12	.71	1.881
March ....	.99	2.76	1.74	2.34	1.61	3.26	1.15	.93	2.97	3.33	2.108 ✓
April .....	.89	2.13	.68	1.77	1.29	1.70	.56	3.64	2.57	1.95	1.718 ✓
May	1.38	1.14	2.55	3.93	2.45	.95	1.37	1.85	2.04	1.07	1.873
June	2.71	1.45	4.09	7.76	.80	5.80	2.71	1.81	1.99	2.99	3.211
July	1.11	1.41	1.33	4.51	1.26	.71	.71	.76	3.24	2.89	1.793
August	3.22	2.00	2.92	3.99	1.68	2.64	1.37	1.97	3.25	1.85	2.489 ✓
September..	.93	1.08	.89	2.15	1.23	2.06	1.66	.84	1.33	2.99	1.516 ✓
October	2.14	2.84	1.38	5.47	2.06	1.05	3.96	3.51	2.36	4.34	2.911
November ..	2.38	.68	1.96	2.49	1.52	3.96	4.41	2.44	.69	.98	2.151
December ..	2.97	4.28	1.53	2.14	2.52	.55	2.08	3.00	2.40	3.08	2.455 ✓
TOTALS ..	27.61	22.26	20.59	40.39	23.00	24.85	26.51	23.52	25.54	27.38	26.165 ✓

D D D D D D

1904 St John's Church 300 yards E
West Croydon Station

RAINFALL AT

Croydon The Whitgift

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

Annual Average 26.5 in computed by Mr. Cornish (1940)
4. *Thames-Wandle*

Ry. A200487/40

F C Bayard Esq
A. E. Watson

Diameter ..	5										
Height	1 0										
Altitude ..	191 K										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.30	.90	.70	2.39							
February ..	4.54	1.43	.91	1.64							
March .....	.90	2.88	1.77	2.35							
April .....	.94	2.26	.74	1.96							
May	1.47	1.32	2.60	3.77							
June	2.72	1.61	4.26	7.45							
July	1.07	1.77	1.26	4.19							
August	3.13	2.26	3.24	#							
September..	.77	1.16	1.56								
October	1.85	3.08	1.47								
November ..	2.25	.74	2.00								
December ..	2.70	4.26	1.47								
TOTALS ..	25.64	23.67	21.98								

RAINFALL AT Croydon Brunstone Sewage Works

Lat.

Lon.

County of Surrey East

Rain Gauge, by W. James Wandle

Observer F. C. Bayard Esq
Croydon

Diameter ..	5										
Height	1 0										
Altitude ..	130 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.63	.71	.59	2.15	3.32	.98	4.06	1.04			
February ..	3.44	1.36	.70	1.49	2.68	.88	1.85				
March ....	.76	2.58	1.48	2.09	1.44	2.85	.94				
April .....	.70	2.11	.61	1.62	.96	1.32	.60				
May	1.25	.99	2.34	3.27	2.12	.88	1.25				
June	2.38	1.41	4.08	8.10	.83	4.88	2.63				
July	1.00	1.48	1.32	4.46	1.22	.63	.90				
August	2.66	2.09	4.17	3.50	1.59	2.58	1.28				
September..	.57	1.10	1.96	2.00	1.38	1.96	1.38				
October	1.51	2.67	1.36	5.13	1.73	.97	3.50				
November ..	2.07	.64	1.76	2.50	1.42	3.88	3.83				
December ..	2.18	3.40	1.46	1.97	2.12	.39	1.77				
TOTALS ..	21.15	20.54	21.83	38.28	20.81	22.20	23.99				

D

77

1907 Gauge moved

RAINFALL AT Loydon Park Hill Rise

Lat. Lon. County of Surrey East

Smardon Rain Gauge, by Observer H. F. Parsons Esq. M.D.

4" James Wandle

Diameter ..	5										
Height	1 3										
Altitude ..	240										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.86	.77	.67	2.17	3.62	.95	4.11	1.16	1.51	1.19	1.901
February ..	4.15	1.16	.85	1.55	3.06	.89	1.94	1.33	1.04	.65	1.662
March ....	.86	2.41	1.45	2.28	1.31	2.94	.96	.80	2.56	3.17	1.874
April .....	.94	1.83	.58	1.77	1.12	1.51	.40	3.44	2.22	1.82	1.563
May	1.34	1.59	2.19	3.35	2.39	1.17	1.33	1.90	2.03	1.13	1.842
June	2.68	1.54	3.57	7.51	.64	5.48	2.29	2.13	2.51	2.93	3.128
July .....	.99	1.48	1.07	4.40	1.20	.64	1.01	.66	3.11	2.82	1.738
August	2.36	2.09	2.86	3.86	1.55	2.53	1.20	1.69	3.02	1.80	2.296
September..	.75	1.05	.96	2.02	.99	1.90	1.41	.53	1.33	2.92	1.386
October	1.60	2.90	1.25	4.79	1.85	1.07	3.38	3.10	2.32	3.87	2.613
November ..	2.00	.66	1.74	2.15	1.35	3.59	3.97	2.31	.65	.78	1.920
December ..	2.36	3.30	1.46	1.99	2.37	.43	1.86	2.92	2.10	2.67	2.146
TOTALS ..	22.89	20.78	18.65	37.84	21.45	23.10	23.86	21.97	24.40	25.75	24.069

1900 Loydon Church 1 mile W

Free

5

1907 S Loydon Station 1/2 mile W

RAINFALL AT Croydon Heathfield Road

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer J. Glaisher Esq FRS

W. Thames-Wandle.

Diameter ..	8										
Height	0 5										
Altitude ..	185										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.12	.75	.98								
February ..	4.57	1.25	.85								
March ....	.93	3.09	1.69								
April .....	.60	2.13	.61								
May	1.50	1.26	2.60								
June	2.97	.89	3.80								
July	1.01	1.98	1.04								
August	2.79	1.62	3.17								
September..	.84	1.32	1.23								
October	1.83	1.83	1.62								
November ..	2.22	.58	1.90								
December ..	2.64	4.51	1.47								
TOTALS ..	25.02	21.21	20.96								

RAINFALL AT

Croydon Windmill Road

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

A. Malden Esq

W. James Sandle.

Diameter ..	5										
Height	1 6										
Altitude ..	174 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.21	.69	.61	2.14	3.43	.99					
February ..	4.72	1.43	.76	1.49	2.84	.93					
March ....	.83	2.53	1.54	2.08	1.43	2.99					
April .....	.87	2.01	.62	1.75	1.23	1.74					
May	1.35	1.30	2.32	3.66	2.28	1.05					
June	2.48	1.49	3.85	7.27	.80	5.17					
July	1.13	1.85	1.20	4.44	1.23	.61					
August	2.97	1.92	3.40	3.58	1.58	2.50					
September..	.76	1.08	2.36	2.11	1.11	2.07					
October	1.74	2.62	1.31	4.83	1.77						
November ..	2.12	.70	1.73	2.15	1.38						
December ..	2.43	3.89	1.52	1.91	2.32						
TOTALS ..	24.61	21.51	21.22	37.41	21.40						

1900 St. Saviour's Croydon 1/4 mile N
Tree 15 ft high 20 ft N.W.

RAINFALL AT *Croydon Woburn Road*

Lat.

Lon.

County of *E Surrey*

Rain Gauge, by

Observer

A. Malden Esq

W. James Warden

Diameter ..							5				
Height							1	6			
Altitude ..							182				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							4.08	1.08	1.27	1.13	
February ..							1.91	1.37	1.02	.67	
March							1.10	.81	2.65	3.15	
April .....							.53	3.32	2.19	1.83	
May							1.33	1.72	2.01	1.12	
June							2.62	2.04	2.47	3.19	
July .....							.98	.80	3.21	3.18	
August							1.37	2.02	3.30	1.77	
September..							1.41	.55	1.23	2.78	
October....							3.45	3.16	2.17	4.03	
November..							3.96	2.19	.64	.82	
December ..							1.89	2.78	2.34	2.70	
TOTALS ..							24.63	21.84	24.50	26.37	

1906 S James Church
W Croydon Station

RAINFALL AT Croydon Ashburton Road

Lat. 51° 23'

Lon. 0° 51' W

County of Surrey East

Rain Gauge, by H. Shames-Wander

Observer J. Edmund Clark Esq

Diameter ..	5										
Height	10										
Altitude ..	188										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		.89	.68	2.23	3.95						
February ..		1.49	.80	1.61	3.51						
March		2.77	1.74	2.45	1.59						
April		1.97	.65	1.85	1.23						
May		1.59	2.84	2.92	2.41						
June		1.74	3.96	7.62	.90						
July		1.39	1.31	4.16	1.19						
August		2.16	3.08	4.27	1.59						
September ..		1.13	.87	2.21	1.11						
October	1.71	3.08	1.48	5.29	1.98						
November ..	2.19	.83	1.87	2.40	1.50						
December ..	2.56	4.13	1.64	2.03	2.50						
TOTALS ..		23.17	20.92	39.04	23.46	Removed					

1902 Croydon Church 1½ miles W
 Fences 6 ft high 19 ft N + S
 1903 Addiscombe Church ½ mile W
 Station in " W
 1905 Fore & Parley

RAINFALL AT *Croydon Park Hill House, Stanhope Road*

Lat. *51° 22' 12" N*

Lon. *0° 5' 32" W*

County of *E. Surrey*

Rain Gauge, by

Observer

Baldwin Latham Esq. C.E.

4. Thames. Wandle.

Diameter ..								8			
Height								10			
Altitude ..								265 ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.29	1.66	1.26	
February ..								1.65	1.23	.73	
March ....								.95	2.91	3.36	
April								3.82	2.52	2.05	
May								1.92	2.01	1.22	
June								2.03	2.48	3.26	
July .....								.82	3.45	3.34	
August								2.33	3.40	1.94	
September..								.71	1.47	3.19	
October....								3.65	2.54	4.50	
November..								2.76	.75	1.11	
December ..								2.37	2.40	3.36	
TOTALS ..								25.30	26.82	29.32	

7 2

RAINFALL AT *Beddington Corner Millgreen Road*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *F C Bayard Esq G Miller Esq*

4 - Thames. Wandle.

Diameter ..				5							
Height				5 0						4 0	
Altitude ..				77						80	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.20	2.98	1.05	3.68	.98	1.53	.92	
February .				1.49	2.97	.83	1.65	1.44	1.05	.43	
March				1.97	1.29	3.19	.95	.80	2.71	3.28	
April				1.54	1.18	1.69	.59	3.58	2.47	2.01	
May				6.14	2.67	.70	1.38	1.76	1.92	1.18	
June				7.05	.92	5.22	2.39	1.83	2.44	3.76	
July				4.85	1.36	.65	.57	.74	3.00	3.20	
August				4.41	1.62	2.84	.65	2.59	3.72	1.87	
September..				3.19	1.18	1.77	1.89	.64	1.60	2.56	
October....				5.35	1.91	.90	3.12	3.22	2.44	4.22	
November..				2.40	1.48	3.65	3.92	1.97	.72	.89	
December ..				1.88	2.21	.46	1.81	2.84	1.89	2.77	
TOTALS ..				42.47	21.77	22.95	22.60	22.39	25.49	27.09	

D

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1909 *all Saints Church 1/4 mile*
Mitcham Junction Station 1/2

RAINFALL AT Thornton Heath, Thornton Lodge

Lat.

Lon.

County of Surrey (EAST).

Rain Gauge, by

Observer H. Wyndham, Esq.

14 - James Wandle

Diameter ...								5			
Height								- 9			
Altitude ...								172			
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								.36	1.00	.84	
February ...								2.01	1.50		
March .....								.40	2.43	4.06	
April								3.48	2.74	2.13	
May								1.86	1.90	1.24	
June								2.65	1.14	3.60	
July								1.30	4.42	3.15	
August								2.92	3.45	1.75	
September ..								.38	1.93	2.98	
October ...								2.81	2.34	4.21	
November ..								2.51	.84	1.66	
December ...								1.33	2.19	2.10	
TOTALS ...								22.01	25.88		

Small fruit trees 7 to 9 ft. high all round gauge at a distance of 6 ft.

St. Paul's Church 200 yds W.

Thornton Heath Station " " S.

Recd. 16 III 11. Entd. 13. V. 12

Annual Average rejected from London Survey as 1" low.

RAINFALL AT Outwood The Orchards

Lat.

Lon.

County of Essex

Rain Gauge, by

Observer F. C. Bayardley

5 1/2 James Mole.

Hfurney

Diameter ...									5		
Height									1.0		
Altitude ...									280		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.61	1.08	
February ...									1.18	.50	
March									2.72	3.25	
April									2.20	1.46	
May									1.86	1.43	
June									1.65	2.83	
July									3.04	3.31	
August									4.64	2.26	
September ..									1.16	2.29	
October ...									1.70	4.51	
November ..									1.05	.87	
December ...									2.83	3.90	
TOTALS ...									25.64	27.69	

1908 Redhill

4 miles N.W.

1909 Outwood Church

1/4 mile

E

Nuffield Station

5 ER

RAINFALL AT

Clarence Dodge Earlswood
Bradhill

Lat. *Sharnes-Mole 5*

Lon.

County of

Surrey

Rain Gauge, by

Observer

Charlton Tucker

29 JAN 1912

Diameter ...												
Height												
Altitude ...												
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910 MEANS.	1911
January ...					4.85	1.20	5.28	1.24	1.44	.99	2.42	1.46
February ...					3.10	.87	2.40	1.36	.84	.32	3.85	1.10
March					1.59	3.86	1.47	.80	2.91	3.21	.99	1.95
April					1.55	1.49	.59	3.74	2.09	1.66	1.82	2.03
May					3.15	.76	1.36	1.58	2.09	1.54	2.17	2.53
June .....					.93	5.37	2.07	1.74	1.84	2.56	1.79	2.31
July .....					.83	.88	.38	1.64	2.85	3.60	2.63	.34
August					1.52	2.51	1.27	2.92	3.99	2.47	2.79	.19
September ..					1.29	2.38	1.37	.41	1.54	2.61	.65	1.12
October ...					2.45	1.05	4.06	3.95	2.21	4.88	2.54	4.57
November ..					1.41	4.72	4.98	2.43	.38	1.67	3.50	4.59
December ...					2.93	.59	2.21	3.26	3.17	2.69	3.69	6.79
TOTALS ...					25.60	25.68	27.44	25.07	25.35	28.20	28.84	28.98

Sma

RAINFALL AT South Nutfield Hale Edge

Lat.

Lon.

County of E Surrey

Rain Gauge, by 5/James. Mole.

Observer F. C. Bayard Esq
R. C. Grant

Diameter ..						5					
Height						1.0					
Altitude ..						270					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.23	4.97	1.15	1.82	1.04	
February ..						.83	2.54	1.36	1.22	.40	
March						3.81	1.51	.95	2.83	3.24	
April						1.58	.68	3.53	2.51	1.65	
May .....						.62	1.33	2.10	2.01	1.59	
June						4.72	1.90	1.58	1.72	2.69	
July .....						.95	.61	1.18	3.11	3.17	
August						2.50	1.00	2.63	3.84	2.42	
September ..						2.16	1.36	.45	1.35	2.56	
October						1.29	3.78	3.65	2.02	4.71	
November ..						4.50	4.84	2.27	1.00	.88	
December ..						.60	2.12	3.52	2.78	3.86	
TOTALS ..						24.79	26.64	24.37	26.21	28.21	

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RAINFALL AT Earlswood Sewage Farm

Lat.

Lon.

County of Surrey EastSnoddonRain Gauge, by N 43Observer F. T. Clayton Esq. C.E.5/Thames - mole.

Diameter ..	8						8	5			
Height	10									1.6	
Altitude ..	196 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.52	1.43	.92	2.51	5.47	1.44	4.85	1.19	1.78	1.04	2.515
February ..	4.59	1.21	1.07	2.08	3.40	.92	2.45	1.43	1.27	.49	1.891
March ....	.89	2.65	1.77	3.31	1.52	4.03	1.64	.89	2.92	2.85	2.247
April .....	.97	2.00	.77	2.38	1.77	1.30	.57	3.37	2.42	1.67	1.722
May	1.34	1.50	2.47	2.26	2.15	.77	1.34	2.18	2.24	2.14	1.839
June	2.62	1.60	3.73	4.85	2.28	4.93	2.53	2.00	2.00	2.19	2.873
July	1.17	2.35	2.15	3.01	.71	1.00	.51	1.37	2.78	3.11	1.816
August	2.52	1.75	2.86	4.18	.99	2.37	1.04	2.64	3.52	2.28	2.415
September ..	.93	1.90	.94	2.75	1.36	2.22	1.45	.43	2.22	2.69	1.689
October	2.22	2.77	2.21	7.09	2.41	1.10	3.72	4.02	2.26	4.96	3.276
November ..	2.92	.91	2.31	2.97	1.42	4.49	4.91	2.42	1.01	1.12	2.248
December ..	3.28	4.37	1.47	2.54	3.33	.85	2.09	3.55	2.74	3.94	2.816
TOTALS ..	27.97	24.44	22.67	39.93	26.81	25.42	27.10	25.49	27.16	28.48	27.547

1906 St. Johns Church 5 furlongs N
 Earlswood Station 1/2 mile NNE 1907
 1907 St. Marys Church 1 1/2 miles NW
 1908 Earlswood Station 1/2 " NNE
 1909 Hedge 6 ft high 40 ft N

RAINFALL AT

Earlewood Hooley Lane

Lat.....

Lon.....

County of Surrey East

Rain Gauge, by

Observer M.E.A. Sturdy

5/ Thames. Mole.

Diameter ..			5								
Height			1 3								
Altitude ..			...					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.69	2.38							
February .			1.18	1.91							
March			1.63	3.11							
April .....			.91	2.26							
May			2.75	2.73							
June			3.80	5.24							
July			1.74	4.27							
August			3.85	4.05							
September..			.54	2.75							
October....			2.32	7.75							
November..			1.54	3.87							
December ..			1.36	2.16							
TOTALS ..			22.31	42.48	No Return						

1902 November 13th Gauge moved 1/4 mile N
1903 St John's Church
Earlewood Station 1/4 mile S

RAINFALL AT *Dorking Fir Tor*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *F. Taylor Esq*

5/11/1900

Diameter ..	5										
Height	10										
Altitude ..	260	300									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.26	1.60	1.11	2.11	5.35	1.47	6.50	1.16	2.36	1.37	2.729
February ..	5.60	1.72	1.39	2.00	3.46	.90	2.93	1.88	1.27	.76	2.191
March ....	.97	2.60	2.00	3.64	1.74	3.61	1.80	.85	3.16	4.50	2.487
April	1.02	2.36	1.18	2.27	.73	2.18	.57	4.60	3.15	2.44	2.050
May	1.12	.54	2.80	3.37	1.73	1.00	1.48	1.89	2.95	1.81	1.869
June	3.06	1.83	4.33	4.83	1.09	4.94	2.51	2.63	2.43	3.17	3.082
July	1.16	2.17	1.55	3.93	.92	.74	.46	1.66	2.70	3.60	1.889
August	3.53	2.01	3.77	5.69	1.77	3.08	.67	2.89	4.58	3.05	3.104
September ..	1.37	2.54	.86	4.03	1.24	2.08	.74	.73	1.69	3.07	1.835
October	2.15	3.14	2.49	8.28	2.70	1.66	4.27	5.74	2.44	6.12	3.899
November ..	3.16	.80	3.07	2.70	1.45	5.02	5.67	3.71	1.00	.90	2.748
December ..	3.73	5.24	1.60	2.65	3.55	.66	(2.39)	4.06	3.56	4.58	(3.202)
TOTALS ..	31.13	26.55	26.15	45.50	25.73	27.34	29.99	31.80	31.29	35.37	31.085

St Martin's
1900 Dorking Church ^{3/4} 1 mile N

Wall 7 ft high 12 ft NW

1903 SER Dorking ^{1/2} 1 1/2 N

1906 Half the Deer fall was snow & a good deal must have fallen off the
fence was not touched until all melted - 5 6 in deep.

1908 fence mowed early in year 4 ft S.W.

1909 " " a few yards to the fence from wall & trees now clear

+ Inspected

RAINFALL AT Dorking Woodcote

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer Stanley Single Esq

5/5 James Mole.

Diameter ..	5										
Height	10										
Altitude ..	310 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.41										
February ..	6.25										
March	1.03										
April .....	.98										
May	1.27										
June	2.79										
July	1.04										
August	3.68										
September..	1.05										
October	2.28										
November ..	3.01										
December ..	3.66										
TOTALS ..	31.45	# Gone									

1900 St Pauls Church 1/2 mile NE

Trees 25 ft high 30 ft SE + S.W.

RAINFALL AT Dorking Rose Hill
 Lat. Lon. County of Surrey East
 Rain Gauge, by Stone House (from 09)
 Observer H Bedford Esq
S/Thames on Mole Lt Col J R Greenhill 1909

Diameter ..	5										
Height	1 1		1 3								
Altitude ..	222		250							240	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		1.49	1.07	2.72	5.15	1.45	5.66	1.03	2.08	1.42	
February ..		2.70	1.39	1.93	3.57	.82	2.58	1.79	1.19	.72	
March		2.48	1.99	3.43	1.59	4.00	1.52	1.10	3.51	4.48	
April		2.29	1.11	2.26	1.49	1.45	.52	4.52	2.97	2.44	
May .....		.50	2.73	3.72	2.69	.81	1.24	3.27	2.88	1.79	
June		1.64	4.27	5.20	.73	5.20	2.32	1.78	2.16	3.13	
July		1.45	1.68	4.01	1.11	.73	.44	1.61	2.50	3.62	
August		2.04	3.32	5.63	1.67	2.83	.44	2.81	4.41	3.02	
September..	#	.97	2.45	.89	3.79	1.62	1.95	1.79	.45	1.73	3.05
October....		2.34	3.06	2.32	8.19	2.25	1.87	4.27	5.86	2.34	6.12
November..		2.95	.84	3.13	2.65	1.49	4.73	5.40	3.64	.82	.91
December..		3.57	5.41	1.66	2.65	3.36	.70	2.41	3.95	3.37	4.61
TOTALS ..		26.35	25.56	46.19	26.72	26.54	28.59	31.81	29.96	35.31	

1900 Gauge moved from Ashstead Meadow Bank in
 August
 Dorking Church 1/4 mile
 Hedges 5 ft high 18 ft E + W
 1907 St Pauls Church 1/8 mile S E
 S E R Station 1/2 " N.W.
 Trees 20 ft high 20 ft N W + N
 1908 Gauge moved 6 ft
 1909 moved a short distance

+ Inspected

RAINFALL AT

Dorking West Street

Lat.

Lon.

County of

Surrey East
Caroline

Rain Gauge, by

Observer

Mrs W.A. Marsh

5/ Thames. Mole.

Diameter ..	10			8	10						
Height	26.0										
Altitude ..	224 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.68	1.22	1.02	2.56	4.96	1.31			1.45	1.10	
February ..	4.70	1.91	1.23	1.84	3.10	.59		1.08	.94	.36	
March ....	.79	2.32	1.86	3.54	1.26	3.70		.60	3.01	3.39	
April .....	.86	2.26	.95	1.85	1.32	1.30		3.31	1.93	1.87	
May	1.00	.37	2.45	3.33	1.75	.67		3.03	2.57	1.58	
June	2.51	1.44	3.95	4.58	.61	4.01		1.63	1.82	2.56	
July .....	.91	1.74	1.62	3.49	1.04	.68		1.58	2.14	3.16	
August	3.08	1.87	2.82	5.30	1.48	2.47		2.40	3.91	2.60	
September ..	1.04	2.31	.71	3.37	1.12	1.62		.37	1.65	2.37	
October	1.95	2.79	2.20	7.32	2.13	1.46		5.34	1.93	4.91	
November ..	2.46	.57	2.64	2.05	1.19	4.45		3.36	.95	.78	
December ..	3.35	5.63	1.40	2.37	2.85	.56		3.48	3.18	4.41	
TOTALS ..	26.33	24.43	22.85	41.60	22.81	22.82	N.R.		25.48	29.09	

5

1900 St Martin's Ch 200 yards E

1903 Dorking Station S.E.R 1/2 mile N.W.

1904 No high object near enough to interfere

1907 Observer abroad in January

RAINFALL AT Dorking The Denbies

Lat. Lon. County of Surrey East

Rain Gauge, by Observer Mr J. Beesley
5/ Thames. Mole. Mr J. Ansell (68)

Diameter ..	5										
Height	0 9										
Altitude ..	610 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.37	1.56	1.11	2.80	5.28	1.52	5.71	1.11	2.03	1.39	2.688
February ..	5.90	2.59	1.36	2.21	4.07	.90	2.55	1.83	1.21	.65	2.327
March ....	.96	2.30	1.99	4.01	1.71	4.41	1.75	1.21	3.54	5.41	2.729
April	1.07	2.32	1.23	2.31	1.58	1.76	.51	4.37	2.92	2.60	2.067
May	1.25	.44	2.63	4.22	2.56	.77	1.80	3.71	3.08	1.92	2.238
June	2.47	2.01	4.20	5.71	.94	5.48	2.28	1.92	2.05	3.69	3.075
July	1.16	2.59	1.73	4.45	1.54	.75	.58	1.91	2.90	3.84	2.145
August	3.90	1.90	2.94	6.45	1.87	2.86	.51	3.36	4.65	3.28	3.172
September ..	1.02	2.33	.78	3.99	1.86	2.11	1.73	.58	2.09	3.31	1.980
October	2.24	2.73	2.44	8.35	2.38	1.90	4.24	6.64	2.62	5.96	3.950
November ..	2.65	.68	3.20	2.65	1.60	4.94	5.53	2.89	1.24	.96	2.634
December ..	3.90	5.84	1.65	2.89	3.20	.79	2.87	4.08	3.15	4.68	3.305
TOTALS ..	30.89	27.29	25.26	50.04	28.59	28.19	30.06	33.61	31.48	37.69	32.310

1907 Rammer (lunch 200 yards NW
Dorking Station 1 mile S.S.E
1909 Ymeries 30 ft high 24 ft H

RAINFALL AT *Dorking Pixham Farm*

Lat. Lon. County of *East Surrey*

Rain Gauge, by *H. J.* Observer *J. Croft Devenall Esq*
5/ Chanco. Mole.

Diameter ..					8						
Height					0 6						
Altitude ..					180 ?	150 ?					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.38	1.72	1.11	2.59	4.76	1.30	5.61	1.00	1.99	1.38	2.584
February ..	6.08	1.70	1.29	2.32	4.23	.84	2.53	1.68	1.11	.74	2.252
March	1.04	3.05	1.88	3.94	1.90	4.23	1.74	1.02	3.45	4.18	2.643
April	1.00	2.53	1.08	1.88	1.55	1.68	.57	3.63	2.66	2.32	1.890
May	1.18	.44	2.40	3.48	1.90	.66	1.22	1.92	2.74	1.73	1.767
June	2.55	1.23	3.91	5.48	1.06	5.21	2.31	2.60	2.68	3.32	3.035
July	1.05	2.05	1.74	4.09	1.25	.83	.41	1.75	2.61	3.38	1.916
August	3.91	1.74	2.38	5.79	1.03	2.69	.38	2.79	3.71	2.92	2.734
September ..	.82	2.62	1.33	3.89	1.78	2.01	1.95	.54	2.34	3.21	2.049
October	2.34	2.76	2.31	7.75	2.46	1.33	4.04	5.35	2.32	4.94	3.560
November ..	2.76	.77	2.98	3.00	1.45	4.96	5.19	3.25	1.03	.94	2.633
December ..	3.49	5.38	1.79	2.74	3.05	.90	2.20	3.77	3.12	4.21	3.065
TOTALS ..	30.60	25.99	24.20	46.95	26.42	26.64	28.15	29.30	29.76	33.27	30.128

Back years 1897 to 1903 received 1905 to 1904
 1906 Dorking Church 1 mile S W
 " Station 1/2 " S. W.
 1909 corrected for wrong day

+ Inspected

RAINFALL AT

Dorking High Street

Lat.

Lon.

County of

Surrey East

Symons Rain Gauge, by

Observer

J. Beetham Wilson Esq

5/ Thames. mole.

Diameter ..		5									
Height		0 7									
Altitude ..		235									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.10	2.79	5.72	1.42	6.70	.96			
February ..			1.28	2.08	3.95	.96	2.49	1.75			
March			1.94	3.91	1.72	4.32	1.60	1.09			
April			1.09	2.10	1.60	1.57	.56	4.29			
May			2.61	3.67	2.68	.76	1.25	3.18			
June			4.09	5.24	.78	5.43	2.35	1.67			
July			1.76	3.97	1.19	.64	.40	1.68			
August			3.20	5.71	1.74	2.63	.43	2.77			
September..		2.56	.84	3.80	1.58	1.93	1.78	.39			
October....		2.97	2.44	8.53	2.33	1.60	4.43	5.86			
November..		.86	3.00	2.49	1.47	4.98	5.62	3.70			
December ..		5.40	1.66	2.87	3.51	.76	2.42	3.91			
TOTALS ..			25.01	47.16	28.27	27.00	30.04	31.25	N.R.		

D D D

1901 St Martins Church $\frac{1}{8}$ mile NE
 Shed ^{19 ft} 12 ft high ²³ 27 ft ^{5 (1904)} 5
 1904 Dorking S.E.R. $\frac{1}{2}$ mile N.W.

+ Inspected

RAINFALL at Bletchingley South Park Farm
County of Surrey Observer Wendall Lambert Esq
River Basin Home, Note 6-5
Rain Gauge, by _____

Diameter ...		- 5									
Height		- 4									
Altitude ...		340									
Year	1920	1901 1921	1902 1922	1903 1923	1904 1924	1905 1925	1906 1926	1907 1927	1908 1928	1909 1929	MEANS.
January ...		3.46	.85	2.39	4.82	1.31	5.34	1.36	2.02	1.28	
February ...		1.24	1.17	1.81	3.10	1.33	1.60	1.47	1.54	.34	
March		2.34	1.92	2.50	1.44	3.83	1.72	1.34	2.76	3.60	
April		2.26	.73	2.29	1.66	1.83	.80	3.64	2.87	1.76	
May		1.70	2.93	2.68	2.20	.37	1.45	2.26	2.13	1.48	
June		1.48	3.94	4.65	1.20	5.12	2.45	2.12	1.82	2.72	
July .....		.98	1.71	5.24	.76	.70	.99	1.08	3.41	3.42	
August		2.02	3.47	3.79	1.63	2.57	.71	2.64	4.54	2.52	
September...		2.05	.43	2.34	2.09	2.08	1.45	.43	1.74	2.65	
October		2.56	2.88	6.36	2.17	1.34	4.15	4.28	1.61	5.15	
November...		.77	2.13	2.45	1.40	4.03	5.51	2.68	1.19	1.03	
December...		4.23	1.49	2.50	4.52	.80	2.31	3.68	2.83	3.80	
TOTALS...		25.09	23.65	39.00	26.99	25.31	28.48	26.98	28.46	29.75	

1901-1913 received in 1921 & entered x.25.

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	Parish Church.	Distance from gauge	Direction
1901			Godstone	2½ mi	S.E.	Betchingley	2	N.W.

RAINFALL AT Brockham North Lodge

Lat. Lon. County of Surrey East

Rain Gauge, by Observer H.R. Kempe Esq
5/Thames. Mole.

Diameter ..	8										
Height	0 9										
Altitude ..	160										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.91	1.27	.43	2.20	5.44	.96	5.47	.10	1.59	1.11	2.248
February ..	5.56	2.21	1.12	2.08	3.25	.52	2.59	1.59	1.14	.73	2.079
March ....	.88	2.45	1.68	3.82	1.55	4.34	1.39	1.12	3.43	3.62	2.428
April .....	.88	2.23	.59	1.86	1.42	1.19	.43	3.64	2.66	2.17	1.707
May	1.11	.50	1.76	2.54	1.93	.46	1.17	1.93	2.50	1.40	1.530
June	2.36	1.45	3.99	5.12	.40	3.11	1.25	1.70	1.99	2.85	2.422
July .....	.93	1.52	1.83	4.04	.80	.07	.10	1.56	3.02	3.29	1.716
August	3.07	1.71	2.79	4.27	1.06	2.29	.28	2.82	4.37	2.66	2.532
September..	1.16	1.66	.44	3.24	.86	2.00	1.06	.37	1.45	2.65	1.489
October	2.10	2.69	2.38	7.81	1.14	1.31	3.24	5.17	2.31	5.70	3.385
November ..	2.47	.83	2.67	2.57	1.34	4.77	3.84	3.71	.78	.96	2.344
December ..	3.12	4.96	1.35	2.53	3.16	.55	1.43	4.13	3.74	4.70	2.967
TOTALS ..	27.55	23.48	21.03	42.08	22.35	21.57	21.75	27.84	28.98	31.84	26.847

1900 Christchurch Brockham 400 yards SW
 1903 Betchworth Station 1 1/4 miles N.E.

RAINFALL AT Reigate Hartswood

Lat. Lon. County of Surrey East

Rain Gauge, by Observer R. W. Clifton Esq

5/ Thames-mole.

Diameter ..	5										
Height	10										
Altitude ..	174										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.76	1.30	.93	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 1.92	3.18	.73	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	3.83	2.34	1.65	1.672
May	1.17	1.02	2.50	2.40 2.54	2.47	.60	1.35	2.10	2.28	1.56	1.745
June	2.65	1.56	4.37	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 3.41	.83	.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	7.50 7.19	2.06	1.31	4.36	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 D M J M J A S O

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

RAINFALL AT

Nutfield Priory

Lat.

Lon.

County of

Surrey East

Copper Rain Gauge, by N+3

Observer Mr Fielden

5/ Thames. Mole.

Diameter ..	8										
Height	1 2										
Altitude ..	468 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.43	1.28	.82	2.33	4.23	1.28	4.78	1.28	1.79	1.22	2.244
February ..	3.90	1.84	1.08	1.78	2.73	.68	2.53	1.31	1.37	.56	1.778
March ....	.59	2.17	1.82	2.57	1.59	3.80	1.66	.99	2.86	3.21	2.126
April	1.11	1.92	.87	2.30	1.51	1.73	.56	3.68	2.91	1.71	1.830
May	1.19	1.58	2.68	2.75	2.54	.72	1.39	2.15	2.23	1.64	1.887
June	2.55	1.63	4.29	5.32	1.22	5.19	2.02	1.83	1.88	2.93	2.886
July	1.47	2.45	1.86	4.45	.96	.72	.62	1.37	3.23	4.05	2.118
August	3.53	2.04	3.61	4.05	1.61	2.49	.98	3.07	4.09	2.85	2.832
September ..	1.24	1.83	.48	2.53	1.60	2.06	1.74	.62	1.53	3.43	1.706
October	2.04	3.81	2.27	7.26	2.71	1.55	3.94	4.08	2.20	5.15	3.501
November ..	2.93	.72	2.08	2.79	1.58	4.32	5.41	2.57	1.04	1.01	2.445
December ..	3.00	4.22	1.32	1.94	2.78	.66	2.25	3.23	2.78	3.61	2.579
TOTALS ..	26.98	25.49	23.18	40.07	25.06	25.20	27.88	26.18	27.91	31.37	27.932

1901 Nutfield Church 1 mile N.E.

Greenhouse 12 ft high 8 ft NE

Shrubs 8 ft high 8 ft NE

1904 Nutfield Station 1/2 mile S too small in Jan + Feb

1906 Redhill 2 W

St Peter + Paul Church 1 E

1909 Nutfield Church 3/4 mile NE

RAINFALL AT *Nutfield Priory*

Lat. Lon. County of *Surrey East*

Cylindrical Rain Gauge, by *N+3* Observer *Mr J Moffat*
5/ Thames - mole.

Diameter ..	8										
Height	1 2										
Altitude ..	431 T						331	431 T			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.65	1.35	.84	2.39	5.23	1.34	5.62	1.29	1.62	1.18	2.451
February ..	4.87	1.64	1.14	1.87	3.30	.82	2.73	1.46	1.39	.57	1.979
March ....	.72	2.35	2.15	3.04	1.68	4.10	1.57	1.01	2.89	3.63	2.314
April	1.14	2.14	.92	2.24	1.64	1.89	.66	3.74	2.48	1.79	1.864
May	1.23	1.66	2.65	2.86	2.59	.75	1.48	2.26	2.22	1.69	1.939
June	2.43	1.63	4.18	5.25	1.19	5.01	1.98	1.78	1.85	2.93	2.823
July	1.53	2.52	1.94	4.58	.94	.73	.64	1.35	3.16	3.85	2.124
August	3.21	2.16	3.66	4.17	1.62	2.52	1.10	3.03	3.99	2.41	2.787
September ..	1.22	1.90	.48	2.53	1.76	2.04	1.69	.62	1.31	3.29	1.684
October	2.09	3.50	2.23	7.38	2.75	1.61	4.19	4.28	2.14	5.34	2.551
November ..	2.96	.74	2.16	2.84	1.56	4.85	5.37	2.58	1.04	.99	2.509
December ..	3.26	4.52	1.41	2.34	3.07	.77	2.41	3.42	2.95	3.86	2.801
TOTALS ..	28.31	26.11	23.76	41.49	27.33	26.43	29.44	26.82	27.04	31.53	28.826

1903 51 Peter & Paul Church 3/4 mile NE

Nutfield Station 1 mile S

Wall 12 ft high 60 ft N

1906 Gauge practically stands in the open

1908 New gauge

RAINFALL AT Betchworth The Holmes

Lat.

Lon.

County of

Surrey East

Symond's Rain Gauge, by
5/Thames-Mole.

Observer F.R. Rushton Esq

Diameter ..	5										
Height	0 8										
Altitude ...	322T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.16	1.56	1.00	2.65	5.27	1.49	5.82	1.03	1.81	1.33	2.612
February ..	5.22	1.85	1.34	2.08	3.73	.91	2.60	1.91	1.35	.63	2.162
March ....	.92	2.55	1.81	3.76	1.94	4.38	1.73	1.08	3.34	4.04	2.555
April	1.24	2.32	1.08	2.15	1.75	1.71	.54	3.84	2.84	2.23	1.970
May	1.27	.61	2.40	3.00	2.56	.98	1.49	2.51	2.45	1.67	1.894
June	2.58	1.47	4.22	5.77	1.11	5.08	2.54	2.27	2.52	3.18	3.074
July	1.15	1.48	1.90	5.07	1.23	.70	.56	2.47	3.22	3.54	2.132
August	4.03	1.92	3.09	4.99	1.80	2.83	.55	2.97	4.81	2.90	2.989
September..	1.14	1.83	.78	3.45	1.56	2.92	1.81	.58	1.74	3.52	1.933
October....	2.34	2.97	2.69	8.32	2.48	1.62	4.25	5.30	2.57	5.90	3.844
November..	2.56	.93	2.84	2.76	1.45	5.10	5.26	3.48	1.06	1.04	2.648
December ..	3.67	5.21	1.64	2.42	3.52	.81	2.38	3.84	3.18	4.16	3.083
TOTALS ..	30.28	24.70	24.79	46.42	28.40	28.53	29.53	31.28	30.89	34.14	30.896

1900 Betchworth Church $1\frac{3}{8}$ mile S

Tree 14 feet high 28 ft S.S.W

1903 Betchworth Station ³⁴⁰ 350 yards S.S.E

RAINFALL AT Betchworth

Lat. Lon. County of Surrey

Rain Gauge, by Observer Mr C Sewery

5/ Thames. mole.

Diameter ..			5								
Height			1 0								
Altitude ..											
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February .											
March											
April											
May											
June			#								
July			4.23								
August			1.77								
September..			2.88								
October....			.98								
November..			2.33								
December ..			2.41								
			1.57								
TOTALS ..											

1902 Betchworth Church 150 yards 5
Greenhouse 12 ft high 20 ft N

RAINFALL AT *Betchworth Sandhills*

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

C. J. Whittington Esq

5/Thames. Mole.

Diameter ..			6					8			
Height			3. 0								
Altitude ..			250								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			1.31	2.42	4.91	1.18	5.40	.97	1.70	1.08	
February .			1.19	1.89	3.13	.88	2.33	1.63	1.35	.70	
March			1.85	3.64	1.42	3.36	1.31	.89	2.67	3.57	
April			1.06	2.03	1.63	1.38	.46	3.57	2.64	1.89	
May			2.33	2.64	2.44	.73	1.19	1.92	2.32	1.96	
June			4.05	5.08	.76	4.10	2.03	1.52	2.50	2.94	
July			1.82	4.02	1.03	.57	.43	1.92	2.60	3.52	
August			3.13	4.42	1.49	2.42	.80	2.64	3.98	2.31	
September..			.67	2.99	1.19	2.18	1.33	.56	1.69	2.57	
October....			2.55	6.93	1.98	1.35	4.02	4.16	2.40	4.59	
November..			2.68	2.66	1.27	4.07	4.23	3.03	.82	.92	
December ..			1.45	2.30	2.59	.81	2.04	3.21	2.75	3.37	
TOTALS ..			24.09	41.02	23.84	23.03	25.57	26.02	27.42	29.42	

D D D S S S

1902 *Betchworth Church* 1/2 mile *S.W.*

1903 " *Station* 1 " *N.W.*

RAINFALL AT Nutfield Holmesdale

Lat. Lon. County of Surrey East

Rain Gauge, by Dicks Observer C. T. Maw Esq

5/Thames-mole.

Diameter ..	8										
Height	20				30						
Altitude ..	500 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.40	1.20	.76	2.33	4.52	1.15	4.79	1.13	1.62	1.07	2.197
February ..	4.01	1.80	1.12	1.83	2.98	.73	2.36	1.08	1.19	.42	1.752
March ....	.63	2.20	1.84	2.56	1.51	3.51	1.52	1.04	2.61	3.14	2.056
April .....	.97	1.91	.89	2.31	1.55	1.75	.66	3.55	2.15	1.70	1.744
May	1.17	1.74	2.83	2.79	2.50	.67	1.45	2.04	2.14	1.57	1.890
June	2.37	1.68	4.22	5.14	1.08	4.87	1.85	1.83	1.87	2.75	2.766
July	1.40	2.29	1.86	4.54	1.03	.79	.60	1.39	3.03	3.60	2.053
August	2.70	2.13	3.54	3.90	1.51	2.40	.94	2.89	3.70	2.48	2.619
September ..	1.13	1.79	.50	2.37	1.54	1.99	1.67	.50	1.70	3.08	1.627
October	2.01	2.87	2.26	6.98	2.09	1.37	3.87	3.82	2.10	4.87	3.224
November ..	3.01	.67	2.15	2.59	1.58	4.52	5.13	2.48	.87	1.13	2.413
December ..	3.04	4.22	1.22	2.14	2.87	.59	2.17	3.25	2.64	3.48	2.562
TOTALS ..	25.84	24.50	23.19	39.48	24.76	24.34	27.01	25.00	25.62	29.29	26.003

D D D

1900 Nutfield Church $\frac{1}{4}$ mile N
House ⁴⁵ 50 ft high ¹²⁰ 105 ft S
1903 Nutfield Station 1 mile S
1909 Corrected for wrong day

RAINFALL AT *Blechnigley Home*

Lat.

Lon.

County of

East Surrey

Rain Gauge, by

N 3

Observer

Rev Preb A. H. S. Barnwell

5/ Thames. Mole.

Diameter ..					5						
Height					10						
Altitude ..					550 ft						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					(4.40)	1.30	5.54	1.45	1.98	1.24	
February .					2.69	.90	2.71	2.35	1.44	.55	
March					1.41	4.15	1.65	1.23	2.84	3.86	
April					1.51	1.59	.68	3.86	2.95	1.97	
May					2.41	.71	1.43	2.33	2.26	1.63	
June					1.01	5.02	2.01	2.21	1.77	3.21	
July					1.20	.81	.61	1.50	3.56	3.78	
August					1.53	2.72	1.30	3.15	4.37	2.70	
September..					1.83	2.10	1.68	.57	1.33	3.48	
October					2.29	1.43	4.19	3.83	2.06	5.81	
November ..					1.54	4.65	5.40	2.21	1.01	1.08	
December ..					3.08	.69	2.14	3.60	2.79	4.39	
TOTALS ..					(24.90)	26.07	29.34	28.29	28.36	33.70	

Blechnigley Church 1/4 mile NE

Red Hill Station 3 miles W

House 40 ft high 45 ft S

1904 Observer commenced 20 Jan and the January values are computed from Nutfield Proving

1909 Nutfield Station 2 miles S W

RAINFALL AT Reigate Woodhatch Lodge

Lat. Lon. County of Surrey East

Rain Gauge, by Observer C.B. Haywood Esq
5/Flames. Mole.

Diameter ..	5										
Height	10										
Altitude ..	270 ^T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.95	1.55	.85	2.43	4.80						
February ..	4.46	1.65	1.01	1.73	3.24						
March ....	.71	2.22	2.03	2.72	1.63						
April	1.09	2.17	.87	2.02	1.79						
May	1.12	1.23	2.72	2.63							
June	2.56	1.95	4.16	5.00							
July	1.24	1.87	2.43	2.88							
August	2.07	2.02	3.63	3.81							
September..	1.18	1.65	.70	2.68							
October....	2.01	2.48	2.25	7.05							
November ..	2.88	.76	2.36	2.86							
December ..	3.12	4.66	1.27	2.07							
TOTALS ..	26.39	24.21	24.28	37.88							

imp.m

Annual Average 28.7 ins computed by Mr. Cornish (1940)

Ref. A200487/40

RAINFALL AT Reigate Ringley Mead

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer R. L. Hesketh Esq

5/ Thames. Mole.

Diameter ..	5										
Height	1 0										
Altitude ..	345 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.09	1.66	.97	2.75							
February ..	5.06	1.94	1.27	1.97							
March ....	.82	2.45	2.08	3.40							
April	1.37	2.29	1.05	2.23							
May	1.30	1.24	2.70	2.88	2.76						
June	2.61	1.75	4.12	5.41	1.72						
July	1.35	1.97	2.03	3.35	#						
August	2.96	2.26	3.53	4.06							
September..	1.47	1.80	.75	3.20							
October	2.15	2.79	2.54	7.44							
November ..	3.24	.90	2.58	2.93							
December ..	3.50	4.88	1.56	2.36							
TOTALS ..	29.92	25.93	25.18	41.98							

RAINFALL AT Reigate Aldersyde

Lat. Lon. County of Surrey East

Rain Gauge, by 5/Thames. Mole. Observer H. Rosling Esq

Diameter ..	5										
Height	1 2										
Altitude ..	...									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.18	1.60	.93	2.67	5.13	1.42					
February ..	5.03	1.78	1.21	2.00	3.49	1.15					
March ....	.93	2.41	1.91	3.42	1.80	4.01					
April	1.50	2.10	.95	2.23	1.86	1.77					
May	1.25	1.17	2.65	2.80	2.87	.83					
June	2.55	1.74	4.08	5.41	1.86	4.96					
July	1.29	1.80	2.09	3.78	1.11	.80					
August	2.76	2.39	3.22	4.41	1.79	2.64					
September..	1.21	1.74	.62	3.19	1.57	2.54					
October	2.17	2.90	2.53	7.20	2.39	1.45					
November ..	3.00	.93	2.45	2.92	1.58	4.73					
December ..	3.38	5.08	1.64	2.34	2.94	.78					
TOTALS ..	29.25	25.64	24.28	42.37	28.39	27.08	Not Recd				

RAINFALL AT Reigate Doods

Lat. Lon. County of Surrey

Rain Gauge, by 5/Thames. mole. Observer G. E. Pym Esq Frank P Pym Dr. A. D. Dood

Diameter ..	5										
Height	1 3										
Altitude ..	350 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.97	1.59									
February ..	4.73	1.79									
March ....	.89	2.26									
April	1.42	2.24									
May	1.34	1.19									
June	2.56	1.91									
July	1.35	#									
August	3.15										
September..	1.29										
October....	2.23										
November..	3.05										
December..	3.32										
TOTALS ..	29.30										

1900 St Mary's Church 1/2 mile S.W.
House 25 ft high 60 ft N.W.
Pear Tree 15 " 20 " N

1901 June gauge moved to Leith Cottage 1 mile W

Annual Average 29.8 ins computed by Mr. Cornish (1940)

Ref. A250487/40

RAINFALL AT Reigate Leith Cottage

Lat. Lon. County of Surrey East

Rain Gauge, by Observer F. P. Pym Esq

5/ Thames. Mole.

mfg Pym

Diameter ..		<u>5</u>									
Height		<u>10</u>									
Altitude ..		<u>300</u>									
Year	<u>1900</u>	<u>1901</u>	<u>1902</u>	<u>1903</u>	<u>1904</u>	<u>1905</u>	<u>1906</u>	<u>1907</u>	<u>1908</u>	<u>1909</u>	MEANS.
January ..			<u>.99</u>	<u>2.74</u>							
February ..			<u>1.18</u>	<u>2.17</u>							
March			<u>1.96</u>	<u>3.76</u>							
April			<u>1.06</u>	<u>2.16</u>							
May			<u>2.64</u>	<u>2.93</u>							
June			<u>3.97</u>	<u>5.39</u>							
July		<u># 1.81</u>	<u>2.07</u>	<u>3.83</u>							
August		<u>2.61</u>	<u>3.19</u>	<u>4.24</u>							
September..		<u>1.80</u>	<u>.61</u>	<u>3.33</u>							
October....		<u>2.65</u>	<u>2.66</u>	<u>7.44</u>							
November..		<u>.90</u>	<u>2.54</u>	<u>3.04</u>							
December ..		<u>5.11</u>	<u>1.74</u>	<u>2.45</u>							
TOTALS ..			<u>24.61</u>	<u>43.48</u>	<u>No Return</u>						

1901 St Marys Church 3/4 mile S E
 Fri Tree 20 ft high 25 ft NE
 House 20 " " 30 " N
 Removed from the Woods June

RAINFALL AT Reigate Laglands

Lat. Lon. County of Surrey East

Rain Gauge, by Observer J. Welch Esq
8/Thames. Mole.

Diameter ..			5								
Height			1 2								
Altitude ..			375 T								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.94	2.69	5.14	1.40	5.84	1.20	1.86	1.34	
February .			1.26	1.98	3.55	1.04	2.87	1.77	1.21	.60	
March			2.00	3.53	1.72	4.03	1.80	1.10	3.22	3.77	
April .....			.90	2.14	1.81	1.66	.59	4.18	2.84	2.05	
May			2.65	3.07	2.79	.70	1.78	2.56	2.39	1.85	
June			4.35	5.62	1.58	5.12	2.25	1.79	2.02	2.80	
July			1.90	4.11	.97	.67	.59	1.81	3.18	4.32	
August			2.83	4.48	1.65	2.57	1.25	2.84	4.28	2.76	
September..			1.07	3.08	1.48	2.70	1.84	.60	1.58	3.43	
October....			2.70	7.41	2.09	1.34	4.33	4.08	2.45	5.44	
November..			2.54	2.83	1.56	4.82	5.35	2.75	1.07	1.03	
December ..			1.56	2.46	3.02	.73	2.43	3.48	3.30	4.48	
TOTALS ..			24.70	43.40	27.36	26.78	30.92	28.06	29.40	33.87	

5

1902 St Marks Church. 1 mile S.W.

Tree 15 ft high 35 ft NE

1903 Reigate Station 1 mile

RAINFALL AT *Reigate Holmfels*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *J Jackson Esq*

5/ Thames. Mole.

Diameter ..				5							
Height				1.2							
Altitude ..				2007						260	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.88	5.70	1.22	5.47	1.18	1.88	.82	
February ..				2.09	3.41	.80	2.57	1.63	1.14	.41	
March				3.67	1.73	3.81	1.48	1.01	3.03	3.17	
April				2.17	1.91	1.52	.60	3.65	2.28	1.72	
May				2.92	2.64	.70	1.43	2.16	2.55	1.72	
June				5.64	1.79	4.97	2.20	1.72	1.96	2.72	
July				3.32	.90	.75	.48	2.02	3.41	4.06	
August				4.14	1.65	2.45	1.22	3.09	4.34	2.56	
September..				2.88	1.36	2.32	1.72	.52	1.48	3.05	
October....				6.75	2.31	1.28	4.27	3.96	2.19	5.17	
November..				3.02	1.13	4.55	5.09	2.69	1.02	.88	
December ..				2.40	2.92	.68	2.24	3.71	3.02	3.18	
TOTALS ..				41.88	27.45	25.05	28.77	27.34	28.30	29.46	

D D D D D

1903 St Mary's Reigate 500 yards E

Greenhouse 9' 6" high 78 W by N

Stevenson Screen 5' 0" " 25 ft N

1909 Reigate Station 1/2 mile N

Gauge not taken on 1st March owing to deep frozen snow

RAINFALL AT Reigate Castle grounds

Lat. Lon. County of Surrey East
Wotton Rain Gauge, by N 13 Observer F. J. Clayton Esq. Ch.
5/Thames. mole.

Diameter ..	5										
Height	1 6										
Altitude ..	350 \nearrow		325 \nearrow	350 \nearrow	325 \nearrow		350 \nearrow				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.37	1.53	1.00	2.69	4.83	1.29	4.22	1.22	1.73	1.10	
February ..	4.84	2.10	1.37	2.14	3.45	.95	2.81	1.78	1.17	.49	
March ....	.86	2.41	1.99	3.30	1.68	3.53	1.01	1.06	3.05	3.03	
April	1.38	2.34	1.17	2.41	1.70	1.73	.33	4.12	2.65	1.84	
May	1.35	1.20	3.05	2.99	2.84	.67	1.35	2.28	2.16	1.72	
June	2.94	1.98	3.89	5.37	1.85	4.23	1.93	1.73	2.09	2.64	
July	1.34	1.81	2.27	3.70	1.05	.82	.53	2.39	3.20	3.93	
August	3.07	2.76	3.59	4.34	1.83	2.93	.79	3.20	3.69	2.40	
September..	1.32	2.60	.84	3.46	1.48	2.55	(1.50)	.50	1.85	3.18	
October....	2.29	2.13	2.46	7.50	2.59	1.37	(4.00)	3.88	2.07	4.72	
November..	3.26	.73	2.65	2.45	1.50	4.25	(5.00)	3.36	.87	.88	
December ..	3.54	4.98	1.59	2.42	3.15	.70	2.15	3.46	2.83	3.63	
TOTALS ..	30.56	26.57	25.87	42.77	27.95	25.02		28.98	27.36	29.56	

1906 St Mary's Church 3/4 Furlong S.E.
 St Mark's " 3 " N.E.
 Reigate Station 2 " N

* 1906 Sep-Nov. Record useless owing to obs's absence tr.
 1909 House 20 ft high 18 ft E

* Some rough estimates made for an enquiry Oct 1972

RAINFALL AT *Regate, Mill Lawn & The Knave* (08)

Lat.

Lon.

County of *Surrey*

Rain Gauge, by *Casella*

Observer *George Weston Esq*

5/ Thames. mole.

Diameter ..				5							
Height				1- 0							
Altitude ..				330					390 T		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.72	4.98	1.31	5.61	1.26	1.42	1.29	
February ..				2.04	3.41	1.07	2.70	1.70	1.18	.54	
March				3.35	1.73	3.94	1.29	1.09	2.88	3.45	
April				2.22	1.74	1.59	.56	3.73	2.74	1.71	
May				2.49	2.79	.71	1.35	2.32	2.17	1.72	
June				5.45	1.73	5.13	2.02	1.68	1.92	3.03	
July				3.45	.92	.75	.51	1.51	3.04	3.86	
August				4.02	1.64	2.47	1.38	2.34	4.02	2.62	
September..				3.07	1.43	2.34	1.68	.53	1.54	2.85	
October....				7.40	2.36	1.17	4.37	3.92	2.33	5.10	
November..				2.85	1.44	4.67	5.30	2.58	.95	.95	
December ..				2.29	2.97	.71	2.44	3.31	2.71	3.89	
TOTALS ..				41.35	27.14	25.86	29.21	25.97	26.90	31.01	

imp m.

m

2 m

m

5

5

Regate Church $\frac{3}{4}$ mile SW.

" *Station* $\frac{3}{4}$ " W.

Shrubs 15 ft high 20 ft W

Trees 30 ft high 35 ft W.

1903 received late - not printed in "B.R."

1908 *Regate Church* 1 mile N

" *Station* $\frac{1}{4}$ mile N

House 30 ft high 50 ft ENE

Shrubs 30 " 50. W.S.W

RAINFALL AT

Redhill Station Road

Lat.

Lon.

County of

Surrey

5/ Thames. mole. 7 Howard Rain Gauge, by
Snowdon 30. VII. 09 Sholt Mason

Observer

W. H. Fowler Esq

Diameter ...									5		
Height									22.0	18.0	
Altitude ...									270 ft		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...								1.23	2.09	1.29	
February ...								1.60	1.34	.45	
March								1.00	3.01	3.41	
April								3.52	2.67	1.93	
May								2.16	2.17	1.66	
June								2.12	1.98	2.59	
July								1.45	3.09	3.92	
August								3.04	4.09	2.62	
September ..								.46	1.68	2.72	
October ...								3.98	2.22	4.95	
November ..								2.58	1.06	.81	
December ...								3.64	2.60	4.14	
TOTALS ...								26.78	28.00	30.49	

Gauge on flat roof

1907 Rec. 4. VIII. 09 Ent. 20. IX. 09.

1907 St. Matthews Red Hill W. 300 yards

Red Hill Junction E 1/8 E

Chimneys 10 ft high 10 ft E

RAINFALL AT Buckland, The White House

Lat.

Lon.

County of Churey

Rain Gauge, by Neg. & Lambra

Observer J. Herbert Scrutton Esq.

5/ Thames. mole.

Diameter ...					8						
Height					10						
Altitude ...					265						
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...					5.33	1.15	5.86	1.05	1.96	1.28	
February ...					4.15	1.12	2.76	1.81	1.19	.60	
March					2.06	4.27	1.00	1.07	3.09	3.85	
April					1.81	1.47	.54	3.56	2.63	2.13	
May					2.21	.91	1.26	1.82	2.34	1.57	
June					1.35	4.52	2.45	1.84	2.55	3.19	
July					1.11	.88	.37	2.20	2.86	3.97	
August .....					.78	2.78	1.03	2.75	4.16	2.51	
September ..					2.01	2.60	1.68	.54	1.62	3.18	
October ...					2.87	1.36	4.28	4.64	2.41	5.39	
November ..					1.40	5.08	5.04	3.12	.92	1.07	
December ...					4.00	1.15	2.25	2.78	3.23	4.11	
TOTALS ...					29.08	27.29	28.52	27.18	28.96	32.85	

1904-1912 (~~1904-10 totals only~~) Recd. 30. IX. 13. Entered 6. XI. 13.

Betchworth Station $1\frac{1}{4}$ mile NW.

Buckland Church 200 yds. E.

RAINFALL AT Reigate Nutwood Lodge

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

H. E. Gurney Esq

5/ Thames Mole.

Diameter ..	5										
Height	0 9					0 6					
Altitude ..	440 ^T					450					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.76	1.32	.84	2.58	3.77	1.23		1.15			
February ..	4.72	1.61	1.13	1.76	3.11	.82		1.83			
March	89	2.33	1.76	3.16	1.54	3.63		#			
April	1.19	2.29	.83	2.11	1.56	1.55					
May	1.22	.91	2.37	2.53	2.36	.65					
June	2.45	1.54	3.79	5.63	1.11	4.81					
July	1.19	2.09	1.54	4.22	1.01	.49					
August	3.37	2.15	3.07	4.39	1.57	2.31					
September..	1.35	1.73	.57	2.89	1.37	2.54					
October	1.95	3.38	2.44	6.75	2.30	1.38					
November ..	2.88	.78	2.37	2.71	1.52	4.37					
December ..	3.23	4.59	1.50	2.09	2.78	.70					
TOTALS ..	28.20	24.72	22.21	40.82	24.00	24.48	No Record				

1900 Gutton Church 1 mile NE

Hedge 4 ft high 10 ft E

1903 Marsham Station 2 miles E

1904 House 35 ft. high 60 ft N.W.

Annual Average 29.9 in computed by Mr. Cornish (1940)

Ref. A200487/40

RAINFALL AT Reigate The Gas Works

Lat.

Lon.

County of E Surrey

Rain Gauge, by

Observer FC Bayard Esq
W.H. Price

5/ Thames. Mole.

Diameter ...										10	
Height										10	
Altitude ...										275	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.26	
February ...										.61	
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 Hatherlow Observatory

Lat. 51° 14' 56.5" N

Lon. 0° 11' 59" W

County of Surrey East

Rain Gauge, by

Observer

S. T. Klein Esq

5/ Thames. mole.

Diameter ..	5										
Height	0 9										
Altitude ..	405						375 ft		405		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.70	1.32	1.01	2.30	3.97	1.37	5.63	1.16	1.44	1.58	2.348
February ..	4.30	1.32	1.20	1.81	3.31	.71	2.73	1.59	1.38	.63	1.898
March ....	.78	2.47	1.69	3.22	1.60	3.35	1.69	.99	2.64	3.67	2.210
April	1.30	2.23	.82	2.08	1.63	1.50	.51	3.54	2.49	1.90	1.800
May	1.12	1.00	2.49	2.82	2.19	.82	1.62	2.11	2.41	1.79	1.837
June	2.55	1.78	2.28	5.34	1.95	5.42	2.17	1.84	2.05	2.82	2.820
July	1.18	2.13	2.02	3.87	1.04	.73	.57	1.73	3.15	4.15	2.057
August	3.03	2.21	2.73	4.18	1.02	2.70	1.22	2.86	3.74	2.51	2.620
September ..	1.15	1.71	.93	3.10	1.70	2.49	1.37	.52	1.83	3.17	1.797
October	2.08	2.97	2.50	6.99	2.39	1.19	3.80	3.97	1.94	4.25	3.208
November ..	2.74	.75	2.44	2.99	1.49	4.14	5.20	2.89	.93	1.08	2.465
December ..	2.83	3.93	1.53	2.16	2.90	.83	2.28	3.31	2.52	3.78	2.607
TOTALS ..	26.76	23.82	21.64	40.86	25.19	25.25	28.79	26.51	26.52	31.33	27.66

1904 Reigate Station 6 furlongs S.

RAINFALL AT Reigate Northcote

Lat. Lon. County of Surrey East

Rain Gauge, by Observer F.C. Pawle Esq

5/Thames. mole.

Diameter ..	5										
Height	0 8			1. 0							
Altitude ..	360										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.06	1.54	.92	2.87	5.11	1.55	5.91	1.31	2.07	1.38	2.672
February ..	5.69	1.82	1.29	1.89	3.57	1.14	2.92	1.85	1.28	.59	2.204
March ....	.89	2.48	1.93	3.39	1.81	4.11	1.87	1.13	3.13	3.73	2.447
April	1.32	2.31	.93	2.23	1.87	1.72	.58	3.74	2.72	1.99	1.941
May	1.11	1.22	2.74	2.84	2.81	.67	1.74	2.30	2.28	1.75	1.946
June	2.68	1.64	4.27	5.63	1.62	4.74	2.11	1.96	1.91	2.74	2.930
July	1.09	1.94	1.85	4.17	1.08	.69	.62	1.85	3.18	4.07	2.054
August	2.96	2.25	3.26	4.62	1.66	2.93	1.31	2.94	4.54	2.74	2.921
September..	1.35	1.75	.72	3.28	1.68	2.71	1.81	.55	1.57	3.39	1.881
October	2.07	3.24	2.61	7.24	2.27	1.42	4.40	4.16	2.41	5.34	3.516
November ..	2.80	.89	2.50	2.88	1.63	4.92	5.33	2.80	1.11	.89	2.575
December ..	3.32	4.89	1.60	2.41	3.08	.84	2.54	3.51	3.47	3.75	2.941
TOTALS ..	29.34	25.97	24.62	43.45	28.19	27.44	31.14	28.10	29.67	32.36	30.028

1907 St Mary's Church
Reigate Station

1 mile S

County of Surrey Observer G. E. Collier Esq.

River Basin... Phaner-Mole C 5

Rain Gauge, by Casselle.

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 late up red $\bar{v}/33$

Position of Station on reduced Ordnance Survey } No. of Map.....
 Map, 2 miles to 1 inch Series

Reference No.....

[illegible]

RAINFALL AT

Red Hill Hurstleigh

Sid Court Linkfield Lane (06)

Lat.

Lon.

County of

Surrey East

Sutton Rain Gauge, by

Observer

Mrs E.A. Stephenson

5/ Thames. mole.

my Mary E. Janvin

Diameter ..		5					5				
Height		1 0					1 0				
Altitude ..		320	300		320	300	300	2.90			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	(3.78)(1.52)	.94	2.74	2.98	1.34	(5.62)	1.39	2.36	1.51	(2.418)	✓
February ..	(4.85)(1.75)	1.20	1.85	3.61	1.05	(2.73)	1.99	1.50	.66	(2.119)	✓
March	(.79) 2.24	1.96	3.47	1.85	3.99	(1.57)	1.19	3.30	3.71	(2.407)	✓
April	(1.26) 2.26	.90	2.27	1.73	1.89	(.66)	4.14	2.99	2.01	(2.011)	✓
May	(1.23) 1.25	2.62	2.80	2.64	.81	(1.48)	2.60	2.45	1.64	(1.952)	✓
June	(2.65) 1.55	4.17	5.53	1.37	5.43	2.41	2.02	2.02	2.68	(2.983)	✓
July	(1.38) 1.98	.88	4.02	(1.00)	.55	.71	1.88	3.42	4.17	(1.999)	✓
August	(3.19) 2.17	3.29	3.43	(1.70)	2.56	1.64	3.26	4.76	2.78	(2.878)	✓
September ..	(1.33) 1.67	.64	2.98	1.43	2.50	1.82	.62	1.76	3.06	(1.781)	✓
October	2.19	3.62	2.55	7.89	2.29	1.48	4.69	4.45	2.48	5.47	3711
November ..	2.27	.82	2.55	2.95	1.56	4.90	5.57	2.83	1.21	1.01	2567
December ..	3.07	4.79	1.61	2.25	2.89	.93	2.78	3.88	3.28	4.11	2959
TOTALS ..	(27.99)(25.62)	23.31	42.18	25.05	27.43	(31.68)	30.25	31.53	32.81	(29.785)	✓

imp. D up 2

5

5

5

6

1901 Reigate Church ²/₃ miles W

Shrubs 8 ft high 12 ft S

1903 Redhill Junction Station ¹/₂ mile S

1906 Hurstleigh record stopped + Sid Court Linkfield Lane started

1908 St Matthews Church ¹/₃ mile SSW

Red Hill Hurstleigh ¹/₂ " SE

1900 Jan - Sept = Oxford Rd.

1901 Jan - Mar = " "

1906 Jan - May = Nuthfield Priory (Nuthall)

RAINFALL AT Red Hill Oxford Road

Lat. 51. 14

Lon.

W

County of

Surrey East

Rain Gauge, by

Observer

W. H. Tyndall Esq. Dead

5/Thames. mole.

Diameter ..	8										
Height	1 0										
Altitude ..	300 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.78	1.52	.90	2.58							
February ..	4.85	1.75	1.19	1.81							
March ....	.79	2.32	1.94	3.21							
April	1.26	2.14	.94	2.13							
May	1.23	1.31	2.73	2.75							
June	2.65	1.66	4.10	5.43							
July	1.38	1.97	1.85	3.76							
August	3.19	2.19	3.39	4.04							
September..	1.33	1.81	.73	2.88							
October	2.04	3.20	2.42	7.33							
November ..	3.06	.78	2.59	2.81							
December ..	3.29	4.83	1.50	2.26							
TOTALS ..	28.85	25.48	24.28	40.99	No Record						

1900 St Matthews Ch 1/4 mile E
Shrubs 7 ft high 8 ft N

Annual Average 29.7 ins computed by Mr. Cornish (1940)

Ref. A 200457/40

195/2

RAINFALL AT Mickleham Juniper Hall 285537

Lat. _____ Lon. _____ County of E Surrey
Symons Rain Gauge, by _____ Observer G. MacAndrew Esq
5/ Thames. Mole.

Diameter ...											
Height											
Altitude ...										200?	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	4.31	1.60	1.13	2.79	4.76	1.48	5.55	1.12	2.11	1.30	
February ...	6.22	1.86	1.29	2.34	3.89	.85	2.66	1.91	1.32	.50	
March	1.19	3.40	1.99	3.71	1.98	4.58	1.64	.90	3.73	4.57	
April .....	.87	2.48	1.28	2.17	1.54	1.64	.52	4.32	3.19	2.39	
May	1.30	.45	2.44	3.29	2.28	1.22	1.42	1.95	2.43	1.69	
June	3.17	1.11	4.12	6.31	1.20	5.37	2.62	2.36	2.60	3.37	
July	1.60	1.22	1.75	5.42	1.08	.96	.39	2.00	3.06	3.35	
August	3.62	1.61	2.31	6.28	1.26	3.04	.73	3.12	3.81	2.73	
September ..	.98	2.90	.85	4.10	1.99	2.46	1.69	.67	2.50	3.01	
October ...	2.31	2.60	2.15	7.98	2.55	1.13	4.10	6.23	2.13	5.60	
November ..	2.64	.87	3.09	3.01	1.77	5.22	5.15	2.63	1.13	1.19	
December ...	3.73	5.54	1.68	2.95	3.14	1.02	2.24	3.99	2.92	4.07	
TOTALS ...	31.94	25.64	24.08	50.35	27.44	28.97	28.71	31.20	30.93	33.77	

The House is midway between Dorking & Leatherhead 2 1/2 miles
from either town. just at the foot of Boxhill on the Northen side
Recd. 1899 to June 1910 6.VII. 10. Contd. 15.V. 12
Rehd(1899): NGR amended from TQ(51) 173521 to TQ(51) 173526
10m accuracy: TQ(51) 1730 5264.

RAINFALL AT *Dorking High Ashurst*

Lat. Lon. County of *Surrey East*

Rain Gauge, by *5/ Thames. mole.* Observer *The Hon H.D. Ryder*
Mr G Bond *Wm Corp*
Geo Bond

Diameter ..	5										
Height	10 0			3. 0							
Altitude ..	550										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.54	1.32	.82	2.18	4.85	1.40	4.66	.78	1.65	1.01	2.202
February ..	4.79	(1.76)	1.03	2.11	3.69	.33	1.80	1.50	.87	.55	(1.843)
March .....	.84	2.02	1.84	3.55	1.73	4.29	1.65	.43	2.73	3.84	2.292
April .....	.84	2.10	1.13	2.08	1.57	1.80	.21	3.90	3.39	1.70	1.872
May	1.30	.49	2.21	3.21	2.38	.42	1.01	2.02	1.02	2.21	1.627
June	2.81	1.16	3.67	6.07	1.22	5.24	2.54	2.15	2.83	2.84	3.053
July	1.45	2.27	1.53	4.45	.85	.92	.34	3.63	2.72	2.75	2.091
August	3.54	1.79	2.70	5.48	.70	2.84	.50	2.58	2.61	2.33	2.507
September..	.80	1.23	.87	4.17	2.58	2.02	1.43	.75	1.07	3.68	1.860
October....	2.34	2.72	1.91	7.46	2.27	1.19	3.95	3.00	2.31	5.39	3.254
November..	2.73	.73	3.00	2.36	1.38	4.49	5.03	2.82	.98	.88	2.440
December ..	3.69	3.23	1.33	1.25	2.18	.83	(1.89)	2.52	2.85	(3.96)	(2.373)
TOTALS ..	28.67	(20.82)	22.05	44.37	25.40	25.77	(25.01)	26.08	25.03	(31.14)	(27.434)

imp D D imp D imp D imp D

1901 *Snow estimated in February*
 1903 *Headley Church 2 miles E*
Barnford Bridge Station
 1905 *Box Hill Station 2 1/2 miles W*

RAINFALL AT Merstham Rockshaw

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer F. C. Bayard Esq

5/Thames. mole.

J. W. Hill

Diameter ..	5										
Height	10										
Altitude ..	475										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	4.14	1.12	.89	2.63	4.79	1.22	5.74	1.46	2.01	1.28	
February ..	4.74	1.80	1.15	1.91	3.13	.83	2.76	1.70	1.30	.62	
March ....	.72	2.66	1.91	3.34	1.84	4.07	1.60	1.20	3.03	3.45	
April	1.21	2.33	.87	2.41	1.46	1.63	.72	3.76	2.70	1.95	
May	1.11	1.68	2.71	3.20	2.41	.64	1.36	2.46	2.14	1.38	
June	2.49	1.58	4.35	5.70	.87	5.82	2.05	1.96	1.84	3.11	
July	1.17	1.75	1.82	4.18	1.06	.47	.66	1.29	3.36		
August	3.74	2.15	3.36	4.59	1.51	2.54	1.32	2.65	4.27		
September ..	1.13	1.98	.49	2.60	1.49	2.18	2.07	.51	1.39		
October	2.12	3.39	2.45	7.35	2.33	1.56	4.44	3.50	2.21		
November ..	2.80	.82	2.23	2.76	1.74	4.52	6.30	2.04	1.02		
December ..	3.33	4.80	1.66	2.09	2.73	.67	2.35	3.36	2.87		
TOTALS ..	28.70	26.06	23.89	42.76	25.36	26.15	31.37	25.89	28.14		

Annual Average 29.5 in computed by Mr. Cornish (1940)

Ref. A200487/40

RAINFALL AT Mickleham, Norbury Park

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer Mr Geo. Kent

5/ Thames. Mole.

Diameter ...											
Height	<u>9</u>										
Altitude ...	<u>circ 500</u>										
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...	3.60	1.61	1.17	3.15	4.92	1.30	5.23	1.23	1.52	1.07	2.7
February ...	3.24	1.52	1.84	2.14	3.33	.85	2.37	1.84	1.33	.43	
March .....	.89	3.26	2.08	4.06	1.48	4.10	1.61	.91	3.55	4.57	
April .....	.95	2.52	1.14	2.16	1.52	1.70	.41	4.04	2.86	2.45	
May	1.19	.43	2.06	3.79	2.34	.80	.73	2.67	2.67	1.88	
June	2.58	1.06	3.81	7.03	.84	5.31	2.46	1.93	2.36	4.08	
July	1.41	3.03	1.32	6.45	.94	.94	.37	2.17	3.04	4.32	
August	2.88	1.63	1.98	6.61	1.84	2.73	.54	2.27	3.66	2.54	
September ..	.89	2.68	1.30	3.89	1.51	2.31	1.82	.65	1.68	4.98	
October ...	2.10	2.87	2.36	7.65	2.22	1.75	3.87	5.90	2.75	5.98	
November ..	2.54	.54	3.38	3.00	1.38	3.64	4.78	3.08	1.11	.96	
December ...	3.32	5.83	1.70	2.65	2.66	.87	1.85	3.92	3.08	4.73	
TOTALS ...	25.59	26.98	24.14	52.58	24.98	26.30	26.04	30.61	29.61	37.99	

1900-10 recd. 16 VII. 12. entd 22. VII. 12

Boxhill Str.

1 1/4 m. S.

Mickleham Ch.

3/4 m. E.

RAINFALL AT *Merstham Harp's Oak Cottage*

Lat. Lon. County of *Surrey East*

Rain Gauge, by *5/Thames-mole.* Observer *F.C. Bayard Esq*
R.C. Grant

Diameter ..	5										
Height	1 0										
Altitude ..	454										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.86	1.18	1.02	2.69	4.92						
February ..	4.74	1.71	1.21	1.91	3.48						
March ....	.79	2.60	1.83	3.55	1.65						
April	1.42	2.47	.89	2.47	#						
May	1.48	1.37	2.47	2.94							
June	2.88	1.62	4.06	5.63							
July	1.01	2.52	1.54	3.76							
August	3.56	2.35	2.95	5.01							
September..	1.39	1.77	.50	2.84							
October	2.09	4.97	2.34	7.27							
November ..	2.73	.79	2.41	2.91							
December ..	3.44	4.96	1.60	2.40							
TOTALS ..	29.39	28.31	22.82	43.38							

RAINFALL AT Headley The Hurst

Lat. Lon. County of East Surrey

Rain Gauge, by Observer Mr Lyall
6/Thames. Mole. F. C. Bayard Esq

Diameter ..					5						
Height					1 3						
Altitude ..					450						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.60	1.29	5.26	.89	1.25	1.26	
February .					4.04	.78	2.48	1.75	1.23	.84	
March					1.75	3.98	1.54	.99	3.30	4.27	
April					1.41	1.85	.39	6.03	2.70	2.29	
May					2.75	1.02	1.44	1.92	2.15	1.56	
June					1.83	5.48	2.55	1.79	1.87	3.93	
July					1.17	.97	.46	1.53	4.20	3.64	
August					1.86	2.89	.61	2.43	4.04	2.85	
September..					1.53	2.57	1.79	.58	1.61	4.11	
October					2.23	1.53	4.40	5.16	2.30	5.62	
November ..					1.74	5.03	4.92	2.70	.95	.98	
December ..					3.39	.88	1.97	3.92	2.86	4.35	
TOTALS ..					28.30	28.27	27.81	29.69	28.46	35.70	

D FT IN. 10 5 10

RAINFALL AT Wotton on the Hill Hedgecroft

Lat.

Lon.

County of E Surrey

Snowdon Rain Gauge, by N+3
5/Thames. mole.

Observer G. R. Comptonley

Diameter ...										5	
Height										10	
Altitude ...										570 ^T	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.42	
February ...										.77	
March										4.03	
April										2.24	
May										1.53	
June										3.36	
July										3.68	
August										2.57	
September ..										3.56	
October ...										5.81	
November ..										.90	
December ...										4.17	
TOTALS ...										34.04	

1909 St Peter's Walton Church 1 Mile NE
Tadworth Station 1 3/4 " NE
2 Stevenson Screen 5 ft high 16 ft N

RAINFALL AT Walton-on-the-Hill, Walton Manor

Lat.

Lon.

County of Surrey

Rain Gauge, by Nagett & Lamb Observer Mr. J. Millisham
5/James. Mole.

Diameter ...	5			5							
Height	1 0			1 0							
Altitude ...	600			600							
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...				2.61	4.83	1.38	5.27	.97	1.96	1.18	
February ...				1.89	3.67	.73	2.41	1.92	1.16	.73	
March				3.25	.82	3.61	1.40	.91	3.02	4.09	
April				2.30	1.52	1.62	.41	3.89	2.67	2.11	
May				2.85	2.61	.86	1.48	2.36	2.26	1.57	
June				5.74	2.63	5.02	2.45	1.92	2.08	3.56	
July				5.15	.95	.58	.39	1.46	4.19	3.55	
August				5.11	1.71	2.87	.65	2.53	4.09	2.61	
September ..				3.42	1.49	2.63	1.71	.57	1.57	3.87	
October ...				7.89	2.29	1.47	4.15	5.19	2.51	5.81	
November ..				2.61	1.72	4.65	5.09	3.15	.95	.89	
December ...				2.43	2.88	.76	2.26	3.65	3.09	4.09	
TOTALS ...				45.25	27.12	26.18	27.67	28.52	29.55	34.06	

St. Peter's Church Walton 200 yds. E.

Tadworth Station 1 mile N.E.

Recd. 5. I. 11 Entd. 13. V. 12

RAINFALL AT Walton-on-the-Hill Shirley

Lat.

Lon.

County of E. Surrey

Rain Gauge, by Lander

Observer E. P. Hawthorn Esq

5/Thames-mole.

Diameter ..								5			
Height								0 6			
Altitude ..								650			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								.72	1.77	1.33	
February ..								1.91	1.16	.62	
March ....								.79	2.96	3.84	
April								3.73	2.56	2.18	
May								2.29	2.24	1.55	
June								1.80	1.79	3.57	
July								1.38	3.90	3.40	
August								2.63	4.12	2.79	
September..								.61	1.43	3.38	
October....								5.29	2.47	5.22	
November..								3.00	.96	.77	
December ..								3.84	2.82	4.41	
TOTALS ..								27.99	28.15	33.06	

1907 St Peter's Church 1/3 mile W by N
 Tadworth Station 5/8 mile N.W.
 House 30 ft high 35 ft E

RAINFALL AT *Leatherhead Downside*

Lat. Lon. County of *Surrey East*
 Rain Gauge, by Observer *A. Tate Esq*

5/ Thames. Mole.

Diameter ..	5										
Height	10										
Altitude ..	250										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.69	1.47	.98	2.58	4.45	1.32	4.59	.88	1.71	1.15	2.282
February ..	5.74	1.56	1.21	1.92	3.36	.83	2.08	1.44	1.06	.69	1.989
March	1.00	2.45	1.88	3.25	1.84	3.74	1.55	.86	3.28	4.27	2.412
April	1.01	2.08	1.03	2.08	1.23	1.63	.40	3.95	2.58	2.07	1.806
May	1.26	.41	2.06	3.15	2.33	.83	1.24	1.91	2.22	1.58	1.699
June	2.13	1.70	4.12	6.38	1.19	5.08	2.59	2.09	2.46	3.59	3.133
July	1.14	1.74	1.54	5.45	.97	1.57	.35	1.70	2.45	2.73	1.964
August	2.67	1.77	2.78	5.78	1.74	2.45	.48	2.38	3.81	2.32	2.618
September..	.98	2.12	.96	3.52	1.41	2.20	1.74	.54	1.24	4.19	1.890
October	2.04	2.30	1.77	7.20	2.13	1.27	3.55	5.05	2.14	5.11	3.256
November ..	2.19	.69	2.78	2.20	1.51	4.31	4.53	2.53	.81	.82	2.537
December ..	3.02	5.14	1.45	2.46	2.69	.68	2.06	3.82	2.66	3.82	2.780
TOTALS ..	26.87	23.43	22.56	45.97	24.85	25.91	25.16	27.15	26.42	32.34	28.066

RAINFALL AT Leatherhead Emlyn House

County of _____

County of 2 Surrey

Observer.

Observer Met Office

Arthur J. Miller

5/ Thames. Mole.

[illegible]

RAINFALL AT *Ashstead Hill Field*

Lat. Lon. County of *East Surrey*
Rain Gauge, by Observer *C. F. Howell Esq*
5/ Thames. Mole.

Diameter ..					<i>5</i>						
Height					<i>1 0</i>						
Altitude ..					<i>215</i>						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					<i>4.17</i>	<i>1.36</i>	<i>4.52</i>	<i>1.07</i>	<i>1.51</i>	<i>1.18</i>	
February .					<i>3.09</i>	<i>.79</i>	<i>1.93</i>	<i>1.52</i>	<i>1.04</i>	<i>.68</i>	
March					<i>1.63</i>	<i>3.48</i>	<i>1.33</i>	<i>.84</i>	<i>3.15</i>	<i>3.80</i>	
April					<i>1.24</i>	<i>1.41</i>	<i>.57</i>	<i>3.90</i>	<i>2.48</i>	<i>2.10</i>	
May					<i>2.30</i>	<i>.88</i>	<i>1.22</i>	<i>1.84</i>	<i>1.98</i>	<i>1.44</i>	
June					<i>1.40</i>	<i>4.88</i>	<i>2.74</i>	<i>2.01</i>	<i>2.65</i>	<i>3.47</i>	
July					<i>1.13</i>	<i>.68</i>	<i>.53</i>	<i>1.50</i>	<i>2.68</i>	<i>2.84</i>	
August					<i>1.74</i>	<i>2.58</i>	<i>.56</i>	<i>2.36</i>	<i>4.09</i>	<i>2.30</i>	
September..					<i>1.41</i>	<i>2.13</i>	<i>1.60</i>	<i>.60</i>	<i>1.50</i>	<i>3.74</i>	
October					<i>2.15</i>	<i>1.33</i>	<i>3.56</i>	<i>5.06</i>	<i>2.19</i>	<i>4.75</i>	
November ..					<i>1.46</i>	<i>3.93</i>	<i>4.43</i>	<i>2.32</i>	<i>.84</i>	<i>.82</i>	
December ..					<i>2.55</i>	<i>.67</i>	<i>1.75</i>	<i>3.68</i>	<i>2.58</i>	<i>3.25</i>	
TOTALS ..					<i>24.27</i>	<i>24.12</i>	<i>24.74</i>	<i>26.70</i>	<i>26.69</i>	<i>30.37</i>	

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1905 Leatherhead Station 1 mile
1907 " Chuel 1 mile SW

RAINFALL AT Ashted Meadow Bank

Lat. Lon. County of Surrey
Rain Gauge, by Observer H Belfield Esq
5/ Thames. Mole.

Diameter ..	<u>5</u>										
Height	<u>1 0</u>										
Altitude ..	<u>220 T</u>										
Year	<u>1900</u>	<u>1901</u>	<u>1902</u>	<u>1903</u>	<u>1904</u>	<u>1905</u>	<u>1906</u>	<u>1907</u>	<u>1908</u>	<u>1909</u>	MEANS.
January ..	<u>3.37</u>										
February ..	<u>4.74</u>										
March	<u>1.02</u>										
April	<u>1.28</u>										
May	<u>1.16</u>										
June	<u>2.21</u>										
July	<u>1.07</u>										
August	<u>#</u>										
September..											
October											
November ..											
December ..											
TOTALS ..											

1904 August gauge moved to Dorking

RAINFALL AT Ashtead D'Abernon Chase

Lat. Lon. County of Surrey East
 Rain Gauge, by Observer Sir W Vincent Bart

5/ Thames. Mole.

Diameter ..	5										
Height	10										
Altitude ..	280T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.21	1.24	.75	2.58	3.58	1.43	4.83	.84	1.10	.88	2.044
February ..	4.30	1.53	.82	1.37	3.27	.64	1.81	1.32	.86	.52	1.644
March	1.09	1.79	1.75	2.48	1.40	3.59	1.32	.79	2.78	3.52	2.051
April	1.09	1.72	.80	2.03	1.16	1.59	.51	3.62	2.21	1.85	1.658
May	1.36	.33	2.07	3.25	2.71	.81	1.41	1.72	1.99	1.48	1.713
June	2.38	1.44	4.37	6.91	1.49	4.79	2.48	2.41	2.62	4.01	3.290
July	1.10	1.60	1.76	4.24	1.58	.72	1.26	1.31	2.53	2.76	1.886
August	2.79	1.88	3.78	5.35	1.78	2.56	.97	2.64	3.56	2.04	2.735
September ..	.67	1.47	.75	3.51	1.57	1.95	1.44	.78	1.26	3.15	1.655
October	2.04	2.17	1.80	6.52	1.99	1.25	3.54	4.78	2.25	4.49	3.083
November ..	2.02	.58	2.44	2.18	1.60	3.55	3.66	2.11	.82	.74	1.970
December ..	2.32	4.06	1.27	2.06	2.55	.58	1.66	3.40	2.42	2.96	2.328
TOTALS ..	24.37	19.81	22.36	42.48	24.68	23.46	24.89	25.72	24.40	28.40	26.057

D D D D D D

1906 Letherhead Church 2 Miles S
 " Station 2 1/2 " S
 1909 Ashtead " 1 1/2 " E

RAINFALL AT Ashted Barnet Wood Lane (St George's College)

Lat. Lon. County of Essex

Snodden Rain Gauge, by Cassella Observer Rev Theodore ER Phillips
5/Thames. mole.

Diameter ..								5			
Height								10			
Altitude ..								175		167	↑
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								.91	1.33	.96	
February .								1.30	.86	.50	
March ....								.67	2.95	3.66	
April								3.58	2.21	1.73	
May								1.63	1.83	1.31	
June								1.77	2.69	3.60	
July								1.24	2.34	2.95	
August								2.42	3.42	2.28	
September..								.58	1.21	3.07	
October								4.33	2.05	4.43	
November ..								1.97	.70	.74	
December ..								3.28	2.26	3.07	
TOTALS ..								23.68	23.85	28.30	

1907 Ashted Church

1 1/2 miles SE

" Station

1/2 " NNE

Dome of obelisk

11 ft high 19 ft NW

Other Screen

6 " 12 " N

Fence

5 1/3 " 7 " S W

RAINFALL AT Ashtead Oakfield Road

Lat.

Lon.

County of East Surrey

Snarndon

Rain Gauge, by A+N Stes

Observer C Candler Esq

5/Thames-Mole.

~~Herbert F. Acok Esq~~

Diameter ..					5				5		
Height					1 2			1.6	0.9		
Altitude ..					180			160	180	189	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					4.25			1.02	1.56	.82	
February ..					3.62			1.20	.91	.50	
March					1.55			.69	2.99	3.79	
April					1.12			3.85	2.25	1.80	
May					3.29			1.75	1.89	1.39	
June .....					.88			1.79	2.61	3.55	
July					1.13			1.31	2.40	3.03	
August					1.62			2.56	3.60	2.27	
September..					1.41			.61	1.33	3.28	
October					1.98			4.41	2.16	4.66	
November ..					.95			2.13	.70	.82	
December ..					2.56			3.40	2.21	3.17	
TOTALS ..					24.36	Not Rec		24.72	24.61	29.08	

Ashtead Church 1 mile E.S.E
 " Station 1/4 mile N.N.E
 Shed 7 ft high 25 ft W

RAINFALL AT Ashted, Oakfield Road

Lat.

Lon.

County of East Surrey

Brit. Assoc. Rain Gauge, by 5/Thames - Mole.

Observer H. F. Rocks Esq.

Diameter ...					5						
Height					0 9						
Altitude ...					180T					189	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...					3.86	1.31	4.64	1.02	1.56	.82	
February ...					3.07	.80	1.88	1.50	.91	.50	
March					1.51	3.34	1.41	.86	2.99	3.79	
April					1.56	1.70	.52	3.94	2.25	1.80	
May					2.50	1.06	1.55	1.74	1.89	1.39	
June					1.32	4.86	2.56	1.86	2.61	3.55	
July					1.00	.53	.55	1.27	2.40	3.03	
August					1.32	3.23	.64	2.60	3.60	2.27	
September ..					1.55	1.84	1.56	.58	1.33	3.28	
October ...					2.20	1.10	3.33	4.49	2.16	4.66	
November ..					1.35	3.93	4.30	1.97	.70	.82	
December ...					2.15	.59	1.66	3.18	2.21	3.17	
TOTALS ...					23.39	24.29	24.60	25.01	24.61	29.08	

Ashted Church

50 yds. N.W.

" Station

1/8 mile N.W.

1904-07 Recd late. Entered 15.V.12.

RAINFALL AT Ashlead The Hut

Lat. Lon. County of E Surrey

Rain Gauge, by Observer F. C Bayardly
5/ Thames - Mole. Mr Napier

Diameter ...										5	
Height										0 5	
Altitude ...										200	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.17	
February ...										.49	
March										3.94	
April										1.84	
May										1.41	
June										3.58	
July										3.19	
August										2.39	
September ..										3.50	
October ...										4.43	
November ..										.75	
December ...										3.73	
TOTALS ...										30.42	

RAINFALL AT Boskott

Lat. Lon. County of Surrey East

Rain Gauge, by

Observer W.H. Dines Esq J.R.I

5/ Thames - Mole.

Diameter ..	5										
Height	10										
Altitude ..	206 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.78	1.05	.81	2.34	3.42	1.05	4.00				
February ..	4.12	1.44	.69	1.40	2.92	.63	1.74				
March ....	.94	2.08	1.53	2.44	1.31	3.43	1.24				
April .....	.90	1.76	.82	1.91	1.16	1.39	.50				
May	1.17	.27	2.11	2.92	2.60	.40	1.33				
June	2.09	1.40	3.98	6.50	1.14	4.31	2.34				
July	1.11	1.60	1.52	3.92	1.49	.44	1.10				
August	2.61	1.98	3.61	5.01	1.74	2.56	1.12				
September..	.74	1.42	.62	3.60	1.44	1.83	1.55				
October	1.89	1.81	1.51	5.84	1.78	1.34	3.75				
November ..	1.96	.57	2.03	1.95	1.52	3.36	#				
December ..	2.16	3.66	1.09	1.80	2.38	.56					
TOTALS ..	22.47	19.04	20.32	39.63	22.90	21.30					

RAINFALL AT Cobham Hatchford

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer W.M. Chinnery Esq

5/Thames-Mole.

Sir H.B. Samuelson Bart M.W. Theobald

Diameter ..	8										
Height	1.0										
Altitude ..	150		140	170		180	270		170		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.15	1.29	.92	2.56	2.94	1.23	3.88	1.18	1.27	.83	1.925
February ..	5.41	1.77	.73	1.25	3.62	.62	1.87	1.53	.87	.25	1.792
March	1.17	2.40	1.78	2.73	1.50	3.79	1.38	.94	3.18	4.03	2.390
April .....	.84	2.12	.94	1.61	1.33	1.12	.34	3.51	2.11	1.83	1.575
May	1.64	.41	2.08	3.91	2.12	.66	1.21	1.57	1.78	1.35	1.673
June	2.18	.91	3.69	6.73	1.06	4.83	2.51	2.42	2.00	3.73	3.006
July	1.66	2.87	1.65	4.84	1.67	.78	.77	1.26	1.91	3.05	2.046
August	2.10	1.73	4.08	4.95	.93	2.43	1.02	2.26	3.24	2.41	2.375
September ..	.59	1.55	.76	3.86	2.12	2.22	2.29	.91	1.25	3.45	1.900
October	2.11	2.23	1.90	5.54	2.06	1.27	4.16	4.18	2.34	4.86	3.065
November ..	2.25	.62	2.47	2.23	1.49	3.48	4.00	2.12	.85	.66	2.017
December ..	2.62	3.97	1.34	2.28	2.67	.77	1.47	2.28	2.27	2.98	2.265
TOTALS ..	25.72	21.87	22.34	42.49	23.51	23.20	24.90	24.16	23.07	29.43	26.060

1903 Cobham Church ^{1 1/2 miles E} 1 3/4 miles NE
 Eppingham Station S.W.R.
 Wall 10 ft high 240 ft all round
 1905 Belt of trees 40 ft high 100 yards N.W.

RAINFALL AT Cobham Fairfield

Lat. _____ Lon. _____ County of E Surrey

Rain Gauge, by _____ Observer Surrey Advertiser
5/ Thames. mile. Henderson Soole

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.30	.75	
February ...									.95	.50	
March									2.90	3.90	
April									2.70	1.80	
May									1.90	1.60	
June									2.60	3.65	
July									2.35	2.75	
August									3.10	2.10	
September ..									1.85	3.40	
October ...									2.35	4.30	
November ..									.80	1.05	
December ...									2.10	3.10	
TOTALS ...									24.90	28.90	

1908
~~1898~~ rec? 14. II. 10 ent? 21. x. 12

RAINFALL AT Oxshott Oaklands

Lat. _____ Lon. _____ County of Surrey

Rain Gauge, by _____ Observer Surrey Advertiser

5/ Thames. mole.

J. J. Morrish

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.01	
February ...										.51	
March										3.63	
April										1.90	
May										1.69	
June										4.14	
July										3.03	
August										2.33	
September ..										3.55	
October ...										4.56	
November ..										1.11	
December ...										3.36	
TOTALS ...									257.5	30.82	

Recd. total 1908 10 V. 10. Entd. 15 V. 12.

RAINFALL AT

Banstead The Hall

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

E. J. Mailland & C. Bayard

5/ Thames. Mole.

Diameter ..				8							
Height				1 0							
Altitude ..				488				480			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.52	5.06	1.31	4.93	1.44	1.79	1.15	
February .				2.01	3.83	1.04	2.33	1.70	.91	.79	
March				3.23	1.43	3.88	1.48	.90	3.03	4.04	
April				2.18	1.54	1.75	.56	3.46	2.60	2.08	
May				3.16	2.45	1.05	1.48	1.91	2.19	1.25	
June				6.77	.62	4.89	2.71	2.06	2.05	3.71	
July				5.25	1.79	.95	.76	1.21	3.55	3.71	
August				4.48	1.64	3.31	.66	2.23	3.83	2.33	
September..				3.32	1.42	2.00	1.42	.51	1.41	3.44	
October....				7.58	2.21	1.52	4.21	4.61	2.41	4.89	
November..				2.58	1.66	4.95	4.89	2.43	.81	1.06	
December ..				3.07	2.84	.69	3.14	3.80	2.66	3.74	
TOTALS ..				46.15	26.49	27.34	28.57	26.26	27.24	32.19	

PT 5 3 3

RAINFALL AT Ranstead The Larches

Lat. _____ Lon. _____ County of Surrey

Rain Gauge, by _____ Observer Rev C. J. Taylor

5/Thames-mole.

F. C. Bayard

Diameter ..	8										
Height	1 0										
Altitude ..	488 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.94	1.38	.87								
February ..	5.70	2.62	1.21								
March ....	.98	2.79	2.09								
April	1.25	2.26	.90								
May	1.35	.97	2.38								
June	2.83	1.40	4.62								
July	1.34	1.73	1.50								
August	2.86	1.93	3.25								
September..	1.02	1.86	.75								
October....	2.10	2.82	1.75								
November ..	2.52	.71	2.82								
December ..	3.20	5.04	1.69								
TOTALS ..	29.09	25.51	23.83								

RAINFALL AT Barnstead Basing House

Lat.

Lon.

County of Essex

Rain Gauge, by

Observer F. C. Bayard

5/ Thames. mole.

at night

Diameter ..								8			
Height								10			
Altitude ..								456			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								1.27	1.71	1.17	
February .								1.50	.97	.74	
March ....								.50	3.06	3.79	
April								3.44	2.67	2.09	
May								1.95	2.20	1.29	
June								1.91	1.89	3.65	
July								1.18	3.50	3.56	
August								2.28	3.79	2.37	
September..								.52	1.59	3.61	
October....								4.48	2.40	4.78	
November..								2.27	.78	1.01	
December ..								3.46	2.57	3.69	
TOTALS ..								24.76	27.13	31.75	

D D

RAINFALL AT Epsom Ashley Road

Lat..... Lon..... County of Surrey East

Rain Gauge, by..... Observer Spencer Russell Esq
5/Thames Mole.

Diameter ..					5						
Height					1 0						
Altitude ..					161						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						1.34	4.15	1.13	2.50	1.17	
February .						.90	1.89	1.58	1.24	.80	
March						3.34	1.31	.89	3.48	4.51	
April						1.90	.48	3.75	3.00	2.01	
May						1.28	1.30	2.14	2.60	1.52	
June						4.92	2.71	2.74	2.74	4.00	
July .....						.60	.49	1.21	2.89	3.69	
August						2.55	.63	2.54	3.53	2.32	
September..						1.83	1.58	.76	1.69	3.12	
October....					2.09	1.27	3.63	5.15	2.30	4.93	
November..					1.55	4.33	4.27	2.83	.89	1.01	
December ..					2.50	.58	2.26	3.52	2.63	3.42	
TOTALS ..						24.84	24.70	28.24	29.49	32.50	

D D m D m D m D m D m

Simmons
1904 Epsom Church 1/2 mile E
" Station 3/4 " NE

RAINFALL AT Epsom Ashley Road

Lat. _____ Lon. _____ County of E Surrey

6/ Thames-
mole.

Smardon Rain Gauge, by _____
New Gauge

Observer Spencer C Russell Esq

Diameter ...											
Height											
Altitude ...											
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March											
April										2.03	
May										1.54	
June										4.02	
July										3.60	
August										2.31	
September ..										3.13	
October ...										4.90	
November ..										.96	
December ...										3.44	
TOTALS ...											

1909 gauge erected Mar 25th on grass plot with Stevenson Screen 150ft. W
of old gauge

RAINFALL AT Epsom Water Works

Lat. Lon. County of Surrey East

Rain Gauge, by N. 5 3 Observer W. Yance Graham Esq. C.E.
5/ Thames. Mole.

Diameter ..		5									
Height		1 11		3. 1							
Altitude ..		149				π					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		.97	.67	2.21	3.59	1.28	4.33	.93	1.52	.97	
February ..		.87	1.15	1.31	3.07	.69	1.73	1.35	.90	.67	
March		2.20	1.75	2.31	1.42	3.37	1.22	.23	2.93	3.45	
April		1.83	.65	1.82	1.30	1.53	.46	3.49	2.34	1.84	
May .....		.43	1.96	2.69	2.25	.98	1.20	1.70	1.84	1.42	
June		1.52	3.47	7.03	.67	4.99	2.80	2.68	2.33	4.09	
July		1.81	.98	4.42	1.26	.52	.41	.93	3.21	3.20	
August		1.81	3.58	4.58	1.63	2.34	.51	2.42	3.32	2.17	
September ..		1.45	.93	3.16	1.28	1.93	1.36	.51	1.21	2.74	
October		2.38	1.53	5.75	2.13	1.15	3.38	4.10	2.10	4.42	
November ..		.59	2.02	2.16	1.56	4.10	4.28	1.98	.60	.85	
December ..		4.43	1.26	2.16	2.50	.42	1.83	2.99	2.18	2.98	
TOTALS ..		20.29	19.95	39.60	22.66	23.30	23.51	23.31	24.48	28.80	

3 3 3 3 3 3

1902 Wall 7' 6" high 24 ft distant
 1906 Epsom Epsom Town Ch 800 yards SE
 1907 Station 250 SE

RAINFALL AT Weybridge Buncote

Lat.

Lon.

County of E. Surrey

Symons Rain Gauge, by

Observer C. Sanger Esq

5/1/1880 Weybridge

Diameter ..						5					
Height						0 9					
Altitude ..						120					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.65	1.01	3.43	.62	1.68	.74	
February ..					2.51	.57	1.62	1.28	.80	.39	
March					1.50	3.30	1.02	.79	2.57	2.96	
April					1.16	1.51	.41	3.51	2.42	1.74	
May					2.44	.34	1.59	1.38	1.79	1.47	
June .....					.64	4.47	2.26	1.84	1.72	4.05	
July					1.88	.46	1.11	1.05	2.62	2.48	
August					1.57	3.10	.74	2.27	3.12	2.18	
September..					1.43	1.79	1.60	.56	1.20	3.05	
October					1.62	1.21	3.83	3.86	2.22	3.37	
November ..					1.64	3.05	3.72	2.02	.63	.72	
December ..					2.09	.68	1.86	2.86	2.04	2.68	
TOTALS ..					21.13	21.49	23.19	22.04	22.81	25.83	

Station on N.E. corner of St. Georges Hill.

1905 Horsham Church 2 Miles E

Weybridge Station 1 " W

House 24 ft high 28'6" E

Birch Tree 40 " " 26.6 W

7 ft " 60 " " 47.0 S

RAINFALL AT Sutton Camboorne Road

Lat.

Lon.

County of E Surrey

Rain Gauge, by Casella

Observer F. E. Wright Esq

5/Thames. Mole.

Diameter ...										5	
Height										10	
Altitude ...										250	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										.58	
February ...										.70	
March										3.69	
April										2.51	
May										1.28	
June										3.76	
July										2.98	
August										2.00	
September ..										2.74	
October ...										4.37	
November ..										.91	
December ...										3.19	
TOTALS ...										29.01	

1909 St. Nicholas Church 1 mile N
 Sutton Station 3/4 " NE
 Fences 6 ft 15+18 ft SSW & NNE

g erected by F. E. Wood Esq, who says "exceptionally good site". 09.

RAINFALL AT Essex Sewage Works

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer F. C. Bayard Esq

5/ Thames. Mole.

A. J. Henderson
H. C. Mead

Diameter ..	5										
Height	10										
Altitude ..	42 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.08	1.18	.79	2.43	2.96	.87	3.24	.63	1.49	.57	1.724
February ..	3.76	1.16	.70	1.09	2.63	.59	1.53	1.26	.71	.33	1.376
March	1.08	1.94	1.61	2.42	1.34	3.28	.90	.66	2.37	2.75	1.835
April .....	.88	2.06	.69	1.69	.85	1.33	.43	3.25	2.15	1.37	1.470
May .....	.85	.28	2.08	1.92	2.16	.27	1.16	1.51	1.44	1.31	1.298
June	2.13	1.40	3.86	6.36	.53	4.23	1.71	1.93	2.69	3.56	2.840
July	1.34	2.51	.97	3.11	1.72	.58	.88	1.24	2.84	2.73	1.792
August	2.75	1.74	3.61	3.93	1.43	2.64	.76	2.16	2.59	1.69	2.330
September ..	.50	1.18	3.85	3.25	1.12	1.66	1.51	.53	1.18	2.66	1.744
October	1.78	1.72	1.30	5.26	1.51	1.05	3.60	3.49	2.24	3.22	2.517
November ..	1.86	.42	1.99	1.61	1.48	2.73	2.96	1.93	.59	.80	1.637
December ..	2.36	3.05	1.25	1.59	2.03	.62	1.66	2.65	1.66	2.46	1.933
TOTALS ..	22.37	18.64	22.70	34.66	19.76	19.85	20.34	21.24	21.95	23.45	22.406

D

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RAINFALL AT

Actual
Sutton Water Works

Lat.

Lon.

County of

Surrey East

Rain Gauge, by *N 43*

Observer *W Vaux-Graham Esq C.E.*

5/ Thames. Mole.

Diameter ..	5										
Height	10							16			
Altitude ..	157T							166T			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.49	.87	.66	2.28	3.65			.84	1.40	.86	
February ..	4.34	1.42	.76	1.49	3.19			1.32	.86	.57	
March ....	.88	2.38	1.66	2.34	1.43			.61	2.78	3.10	
April .....	.99	1.95	.74	1.70	1.33			3.31	2.48	2.27	
May	1.27	.82	2.35	2.49	2.41			1.67	1.96	1.16	
June	3.10	1.59	4.12	6.67	.92			1.75	2.21	3.64	
July	1.43	2.67	1.23	4.28	1.66			.73	2.82	2.83	
August	2.66	1.87	3.60	4.53	1.77			2.31	2.98	1.81	
September ..	.76	1.48	2.24	3.06	1.23			.51	1.34	2.78	
October	1.89	2.58	1.48	5.97	1.88			3.63	2.23	4.01	
November ..	1.77	.54	2.04	2.28	1.39			1.94	.58	.87	
December ..	2.53	3.95	1.40	2.31	2.27			3.21	1.92	2.81	
TOTALS ..	25.11	22.12	22.28	39.40	23.13	<i>Not Recd</i>		21.83	23.56	26.71	

1902 St Nicholas Sutton *686 yards W 1907*
 1907 Sutton Station *533 yards SW*
 Egnor House *48 ft high 100 ft E*

RAINFALL AT Sutton Sewage Works

Lat. Lon. County of Surrey East
 Rain Gauge, by Observer C.C. Smith Esq C.E.
5/ Thames. mole.

Diameter ..	8										
Height	10										
Altitude ..	94 π										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.44	.91	.55	2.40	3.22	1.15	3.79	.88	1.54	.76	1.864
February ..	4.10	1.24	.75	1.27	3.05	.85	1.72	1.39	1.04	.65	1.606
March ....	.95	2.22	1.71	2.00	1.51	3.61	1.14	.67	2.80	3.32	1.993
April .....	.64	1.84	.76	1.77	1.26	1.43	.52	3.54	2.50	1.61	1.587
May	1.07	.57	2.19	2.32	2.79	.93	1.20	1.86	1.86	1.40	1.619
June	2.78	2.13	4.09	6.79	.81	4.59	2.52	1.72	1.92	4.02	3.137
July	2.01	2.19	1.09	4.45	1.56	1.43	.51	.87	2.74	2.69	1.954
August	2.55	1.97	3.40	4.35	1.59	2.69	.68	2.39	3.37	2.13	2.512
September..	.65	1.44	1.60	3.06	1.17	1.55	1.63	.45	1.69	2.99	1.623
October	1.91	2.50	1.65	5.21	1.94	.84	3.19	3.86	2.62	4.25	2.797
November ..	2.24	.58	1.86	2.09	1.57	3.71	3.91	2.15	.66	.91	1.968
December ..	2.17	3.68	1.38	1.93	2.42	.83	1.91	3.10	2.22	2.86	2.250
TOTALS ..	24.51	21.27	21.03	37.64	22.89	23.61	22.72	22.88	24.96	27.59	24.910

D S D D D

1900 Benhillon Church 920 yards S E
 House 22 ft high 70 ft E
 1905 Sutton Station 1600 yards S

RAINFALL AT *Sutton* *in Banstead Benhillton Angel Hill*

Lat. Lon. County of *Surrey* *East*

Copper Rain Gauge, by *Army & Navy* Observer *F. C. Bayard Esq.*
5/Thames. mode. *J. C. M. Stanton Esq.*

Diameter ..			5						8	8	
Height			1 3						1 6	1.6	
Altitude ..			125						125		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.21	.85	.60	2.18	3.06	1.00	3.30	.73	1.37	.96	
February ..	4.40	.91	.74	1.14	2.85	.73	1.60	1.23	.99	.65	
March ....	.92	2.63	1.49	1.82	1.40	2.86	1.06	.59	2.87	3.45	
April .....	.89	1.92	.68	1.73	1.22	1.67	.52	3.45	2.52	2.01	
May	1.02	.70	2.24	2.58	2.60	.70	1.26	1.63	1.99	1.34	
June	3.00	1.38	4.10	6.76	.80	5.33	2.43	1.85	2.12	3.97	
July	1.43	3.03	1.16	4.80	1.51	.78	.57	.82	3.02	2.96	
August	2.32	1.88	3.51	4.63	1.83	2.52	.62	2.45	3.81	2.09	
September..	.52	1.51	1.79	3.08	1.48	1.87	1.52	.59	1.81	2.81	
October	1.89	2.75	1.48	5.01	1.77	.95	3.03	3.60	2.52	4.22	
November ..	1.96	.51	1.90	1.97	1.34	3.28	3.65	1.85	.71	.92	
December ..	2.13	3.75	1.29	1.81	2.07	.44	1.75	2.68	2.15	2.77	
TOTALS ..	23.69	21.82	20.98	37.51	21.93	22.13	21.31	21.47	25.88	28.15	

1909 Thermometric Screen 6 ft high 6'6" S E
Hedge 4 " " 7' S
Slab 26 " " 50' E
all Saint Church 176 yards E
Sutton Station 1 mile S

Recd. 1899 to 1909 10.I.10. Entd. 1899 to 1901 15.I.12.
From 1902 recd. & entd. previously

1908. Jan 1. New gauge placed about 40 yds E.S.E. by E of old one, the
latter, by growth of trees being sheltered on S.W.

RAINFALL AT Worcester Park Parkside

Lat. Lon. County of Surrey East

Rain Gauge, by 5/Thames. mole. Observer J Hill Esq A V Pott Esq
3 Humber garden
gully

Diameter ..	5										
Height	1 0										
Altitude ..	80										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.04	1.33		2.37	3.20	1.12	3.60	.48	1.32	.77	
February ..	4.21	1.33		1.31	2.92	.93	1.22	1.40	.98	.57	
March	1.02	2.42		2.17	1.58	3.67	1.24	.51	2.62	3.25	
April	1.10	2.02		1.77	1.05	1.08	.50	3.30	2.22	1.45	
May	1.02	.39		2.34	2.72	.98	1.23	1.45	1.33	1.68	
June	2.73	1.78		5.83	.70	4.30	2.78	.86	1.52	4.13	
July	1.13	1.66		5.67	1.74	1.11	.42	.81	2.50	3.77	
August	2.58	1.83		4.95	1.64	2.64	.57	2.78	2.77	1.87	
September..	.87	1.46		3.03	1.09	1.91	1.68	.48	1.78	2.61	
October	1.72	2.02		5.75	1.66	1.14	3.02	3.02	2.17	4.90	
November ..	2.10	.64		1.93	1.63	3.54	3.44	2.12	.71	.69	
December ..	2.25	3.85		1.83	2.05	.38	1.73	2.88	1.82	2.88	
TOTALS ..	23.77	20.73	No Reply	38.95	21.98	22.80	21.43	20.09	21.74	28.57	

1903 Ewell Church ^{2 miles} 1 1/2 miles S SE

" Station 1 3/4 " S

1904 Rose Tree 2ft bin high 6ft W ^{1 2 miles} NE 1906

1905 Worcester Park Station 1 1/2 miles E

frames 3ft high 4ft W

RAINFALL AT Worcester Park Manor Lodge

Lat. Lon. County of Surrey East

Rain Gauge, by 5/ Thames. mole. Observer F. C. Bayard Esq
F. D. Outram Esq

Diameter ..	...	5									
Height ....	...	19									
Altitude ..	...	120									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.70	1.18	.67	2.18	2.87	1.03	3.45	.74	1.59	.86	1.727
February ..	3.82	1.32	.71	1.06	2.65	.79	1.65	1.38	1.01	.59	1.498
March ....	.92	2.20	1.63	1.88	1.40	3.63	1.08	.73	2.68	3.26	1.941
April .....	.78	1.73	.67	1.69	1.03	1.50	.46	3.32	2.33	1.47	1.498
May .....	.99	.30	1.90	2.42	2.45	.80	1.19	1.69	1.36	1.64	1.474
June	2.58	1.67	4.37	6.84	.63	4.84	2.75	1.87	2.02	3.88	3.145
July	1.15	1.31	1.34	4.93	1.63	.72	.37	.83	2.66	3.19	1.813
August	2.66	1.84	2.65	4.47	1.77	2.57	.76	2.55	3.38	2.05	2.470
September ..	.52	1.43	1.77	2.99	1.09	1.84	2.00	.47	1.56	2.68	1.635
October	1.70	1.80	1.30	5.56	1.72	1.21	2.97	3.46	2.15	4.29	2.616
November ..	1.93	.58	1.86	1.85	1.51	3.29	3.93	1.97	.66	.90	1.848
December ..	1.96	3.53	1.20	1.63	2.21	.57	1.88	2.95	2.10	2.80	2.083
TOTALS ..	21.71	18.89	20.07	37.50	20.96	22.79	22.49	21.96	23.50	27.61	23.748

D T T T T T

RAINFALL AT *Morden Steel Hayes*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *Miss R. Hannes*

5/ Thames. mole.

Diameter ..	...			5							
Height	3.2			1 7	2.3						
Altitude ..	108			97	97	197					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.37	1.12	.68	2.04	3.19	1.02	3.78				
February ..	4.80	1.87	.80	1.03	3.61	.82	1.89				
March ....	.94	2.01	1.54	1.57	1.32	3.37	1.31				
April	1.03	1.99	.65	1.72	1.15	1.77	.53				
May	1.33	.65	2.17	3.20	2.59	.55	1.39				
June	2.70	1.87	4.59	6.07	.64	5.43	2.59				
July	1.21	3.03	1.27	3.92	1.56	.79	.44				
August	2.43	1.93	3.03	4.32	1.77	2.92	.90				
September ..	.73	1.34	1.51	3.04	.96	1.96	2.36				
October	1.66	3.52	1.34	5.04	1.77	1.20					
November ..	1.90	.50	1.49	2.11	1.43	3.45					
December ..	2.09	3.36	1.24	1.36	2.22	.74					
TOTALS ..	24.19	23.19	20.31	35.42	22.21	24.02					

D D

1903 Morden (Lunch 1 mile N

" Station 1 " S

1906 Removed to front rough

RAINFALL AT *New Malden Sewage Works*

151

Lat. Lon. County of *Surry East*

Ordinary pattern Rain Gauge, by *5/Thames-mole.* Observer *F.C. Bayard Esq*

J.R.H. Davison

R.H. Jeffes Esq

1909

Diameter ..	5										
Height	10									5.0	
Altitude ..	45										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.40	.80	.59	1.85	2.07	.86	3.07	.65	1.13	.67	1.409
February ..	2.94	.81	.58	.67	1.65	.55	1.30	1.10	.89	.45	1.094
March ....	.81	1.66	1.03	1.59	.99	2.99	.85	.67	2.43	2.69	1.571
April .....	.54	1.68	.46	1.34	.70	1.29	.37	3.01	2.25	1.25	1.289
May .....	.71	.36	1.81	1.77	1.93	.88	.99	1.40	1.22	1.55	1.262
June	1.85	1.75	3.65	5.89	.75	4.48	2.41	1.53	2.85	4.40	2.956
July	1.05	1.61	.91	4.05	1.28	.97	.51	1.02	2.78	3.24	1.742
August	2.61	1.86	2.68	4.01	1.74	3.07	.90	1.96	3.09	1.53	2.345
September ..	.45	1.30	1.60	2.69	.92	1.53	2.08	.45	1.55	1.81	1.438
October	1.49	1.64	1.10	4.52	1.56	1.06	3.15	2.99	1.83	3.49	2.283
November ..	1.77	.35	1.15	1.42	1.38	2.77	3.53	2.13	.50	.81	1.581
December ..	1.91	2.51	1.09	1.07	2.06	.55	1.64	2.66	1.46	2.25	1.720
TOTALS ..	18.53	16.33	16.65	30.87	17.03	21.00	20.80	19.57	21.98	24.14	20.690

D PT PT PT PT D

1904 amount too little - not printed
 1909 Christ Church 1 1/4 mile NE
 New Malden Station 1 " NE
 Building 20 ft high 100 ft E

Annual average rejected from London Survey as 2" low.

RAINFALL AT Thames Ditton Weston Green + Ditton Hill

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer Mr. D. H. Potter

5/ Thames mole.

for Capt E. R. Taylor

Diameter ..	8										
Height	10										
Altitude ..	357										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.96	1.10	.69	2.41	2.72	1.08	3.51	.72	1.69		
February ..	3.98	1.19	.78	.98	2.39	.80	1.56	1.37	1.15		
March	1.07	2.06	1.47	2.48	1.59	3.68	1.27	.88	2.76		
April	1.06	1.95	.68	1.74	.89	1.59	.57	3.52			
May	1.03	.43	2.54	2.20	2.29	.42	1.65	1.82			
June	2.30	1.42	3.86	6.62	.76	4.76	2.62	1.82			
July	1.32	1.89	1.31	3.97	1.81	.65	.76	1.26			
August	2.84	1.92	3.24	4.43	1.60	2.80	.91	2.42			
September..	.54	1.43	2.86	3.16	1.32	1.72	1.75	.60			
October....	1.59	1.67	1.41	5.09	1.85	1.24	4.15	3.55			
November..	1.80	.47	1.75	1.71	1.56	2.95	3.88	2.39			
December..	2.11	2.92	1.20	1.49	2.52	.69	2.04	3.00			
TOTALS ..	22.60	18.45	21.79	36.28	21.30	22.38	24.67	...			

1900 Thames Ditton Church 3/4 mile N.E.

1903 " " Station 350 yards NE

1907 Long Ditton Church 350 yards SSW

Swanton Station 1 1/4 miles N.E.

House 25 ft high 32 ft S.W.

Elm tree 40. " 20 " NE

Fences 4 1/2 " 8 " NW + SE

Gauge moved Feb 10 1 1/2 miles E.S.E

Gauge Not very good site, in small garden, near house high trees than it ought to be

RAINFALL AT

the Hollies
Thames Ditton, Gigg's Hill

Lat.

Lon.

County of

Surrey

Rain Gauge, by

Observer

W. A. Handwick Esq

5/Thames. mole.

Diameter ..	5										
Height	1 2 0 9										
Altitude ..	357										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.91	1.08	.76								
February ..	3.67	1.22	.82								
March	1.05	2.22	1.65								
April .....	.97	2.01	.71								
May .....	.95	.43	2.60								
June	2.65	1.49	3.71								
July	1.36	1.77	1.36								
August	2.86	1.90	2.74								
September..	.84	1.35	#								
October	1.74	1.69									
November ..	1.83	.51									
December ..	2.16	3.12									
TOTALS ..	22.99	18.79									

1902 Observer Dead

RAINFALL AT

Surbiton Leething Wells

47 Rutter

Lat.

Lon.

County of

Survey East

Smowdon Rain Gauge, by *Gauge No. 5509*

Observer

R. Hack Esq. Ch.

Dead

5/ Thames. mole.

H.E.H. Winch Esq. Ch.

Not Water Board

Diameter ..	10				5						
Height	0 6				0 10						
Altitude ..	34				34						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.76	1.09	.68	2.34	2.70	1.02	3.59	.70	1.66	.80	1.734
February ..	4.00	1.11	.69	.94	2.36	.69	1.59	1.47	1.12	.42	1.439
March ....	.96	2.04	1.54	2.32	1.38	3.60	1.10	.74	2.58	2.64	1.890
April .....	.67	1.84	.65	1.57	.85	1.35	.41	3.40	2.36	1.57	1.467
May .....	.80	.34	2.11	1.71	2.26	.64	1.21	1.63	1.47	1.64	1.381
June	2.38	1.43	3.82	6.64	.80	4.40	2.49	1.69	2.65	3.72	3.002
July	1.26	1.48	1.18	4.05	1.65	.69	.61	1.32	2.52	3.45	1.821
August	2.86	1.92	3.00	4.09	1.82	2.76	.79	2.16	3.16	1.60	2.416
September..	.54	1.24	2.47	3.21	1.08	1.71	1.81	.46	1.53	2.41	1.646
October	1.66	1.53	1.28	5.13	1.61	1.24	3.72	3.37	1.94	3.58	2.506
November ..	1.73	.41	1.78	1.71	1.48	3.06	3.64	2.10	.63	.88	1.742
December ..	2.02	3.15	1.22	1.43	2.35	.64	1.89	2.89	1.67	2.52	1.978
TOTALS ..	21.64	17.58	20.42	35.14	20.34	21.80	22.85	21.93	23.29	25.23	23.022

1900 St Marks church 1 mile N.E.

Shed 17 ft high 48 ft S E

1904 New Smowdon gauge erected early in the year. old g. broken

1906 Surbiton Station 3/4 mile N.E.

Coal Shed 17 ft. high 48 ft S E

Annual average rejected from London Survey as 1" does.

† Inspected 27.7.06 4 P.M. g. at 9 $\frac{1}{2}$ in. on open gravel in yard. Recom. raising 6 ft.

RAINFALL AT *Surbiton Vromelin Lovelace Rd.*

Lat. Lon. County of *Surrey East*
Rain Gauge, by Observer *J. Barclay Esq.*
5/Thames. Mole.

Diameter ..	5										
Height	10										
Altitude ..	50										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.92	1.26	.77	2.42	2.69	1.00	3.56	.77	1.70	.78	1.787
February ..	4.41	1.06	.75	1.13	2.39	.74	1.68	1.32	1.08	.47	1.503
March	1.01	2.42	1.61	2.41	1.37	3.60	1.22	.67	2.72	3.05	2.008
April .....	.84	2.12	.78	1.73	.96	1.47	.53	3.37	2.47	1.53	1.580
May	1.03	.38	2.32	1.83	2.34	.77	1.26	1.63	1.53	1.61	1.470
June	2.62	1.58	4.45	6.62	.76	4.41	2.50	2.59	2.73	4.19	3.245
July	1.31	1.56	1.26	4.11	1.54	.72	.66	1.30	2.66	3.45	1.857
August	2.77	1.98	3.22	4.69	2.04	3.02	.93	2.27	3.28	1.85	2.605
September ..	.75	1.28	2.58	3.11	1.07	1.68	1.99	.52	1.53	2.45	1.696
October	1.76	1.69	1.54	5.31	1.67	1.31	3.75	3.22	1.94	3.88	2.607
November ..	2.03	.49	1.71	1.76	1.53	3.04	3.75	2.35	.60	.87	1.813
December ..	2.19	3.15	1.31	1.52	2.52	.65	1.91	2.91	1.86	2.58	2.060
TOTALS ..	23.64	18.97	22.30	36.64	20.88	22.41	23.74	22.92	24.10	26.71	24.231

D D D D D D

Annual average (London Survey) = 24.7.

RAINFALL AT *Surbiton Tandridge House*

Lat.

Lon.

County of *E Surrey*

Ordinary Rain Gauge, by *N 4 3*
5/Thames. Mole.

Observer *Charles Price Esq*

Diameter ..							5				
Height							10				
Altitude ..							...
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.60	.79	1.65	.86	
February .							1.61	1.40	1.13	.39	
March							1.16	.69	2.76	3.21	
April .....							.42	3.17	2.31	1.52	
May							1.22	1.95	1.52	1.75	
June							2.54	2.16	2.60	4.24	
July .....							.64	1.33	2.73	3.48	
August ....							.85	2.33	3.00	1.31	
September..							2.04	.47	1.99	2.20	
October							3.55	3.59	2.01	3.80	
November ..							3.68	2.22	.63	1.07	
December ..							1.94	2.95	1.91	2.57	
TOTALS ..							23.25	23.05	24.24	26.40	

1906 *St. Marks Church* 400 yards S.W.
Surbiton Station 1/2 mile S.W.
House 45 ft high 50 ft N.W.
Trees 80 " " 70 " S.E.

Annual average (London Survey) = 24.7.

RAINFALL AT East Molesey Greenway

Lat.

Lon.

County of Surrey

Rain Gauge, by

Observer Mrs Godschall Johnson

5/Thames-mole.

Miss R. Follett

Diameter ..	5										
Height ....	...									
Altitude ..	23										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.59	1.05									
February ..	4.02	1.23	.62								
March	1.06	2.10	1.63								
April .....	.83	1.91	.62								
May	1.09	.37	2.30								
June	#2.36	1.35	3.64								
July	1.09	2.50	1.38								
August	3.03	1.86	3.43								
September..	.25	1.27	4.09								
October	1.50	1.73	1.43								
November ..	1.69	.44	1.67								
December ..	2.34	3.03	1.30	#							
TOTALS ..	21.85	18.84									

1900 May 7th gauge moved 1/4 mile E

Record kept 7 May by Mrs Godschall Johnson & after by Miss Follett

1902 January Record mislaid

RAINFALL AT West Molesey

H. F. Butler
149

Lat. Lon. County of Surrey East

Snodon Rain Gauge, by Basella 7652 Observer R. Hack C. C. Dead
5/James. mole. H. E. H. W. H. C. C. Met Water Board Stent

Diameter ..	5										
Height	10										
Altitude ..	32										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.94	.98	.74	2.28	2.74	.95	3.50	.56	1.92	.69	1.730
February ..	3.86	1.32	.80	.98	2.41	.64	1.61	1.19	.88	.37	1.406
March	1.04	1.93	1.67	2.25	1.39	3.28	.98	.75	2.55	2.84	1.868
April .....	.86	1.89	.73	1.76	1.03	1.34	.37	3.23	2.43	1.47	1.511
May	1.31	.26	2.27	1.85	2.16	.38	2.11	1.60	1.73	1.51	1.518
June	2.22	1.19	3.76	6.63	.80	4.82	2.23	2.22	2.03	3.81	2.971
July .....	.99	2.55	1.27	3.73	2.15	.63	.67	1.34	2.31	3.33	1.897
August	2.80	1.92	3.30	3.42	1.59	2.29	.93	2.14	2.86	1.99	2.324
September ..	.55	1.00	2.95	3.79	1.50	1.79	2.14	.44	1.24	2.31	1.771
October	1.60	1.52	1.55	5.26	1.54	1.25	3.37	3.86	2.32	3.22	2.549
November ..	1.67	.45	1.66	1.61	1.56	3.02	3.79	2.06	.53	.53	1.688
December ..	2.32	3.05	1.26	1.63	1.97	.73	1.94	3.04	1.87	2.36	2.017
TOTALS ..	22.16	18.06	21.96	35.19	20.84	21.12	23.64	22.43	22.67	24.43	23.250

1900 West Molesey Church 1.10 mile S E

Engine House 21 ft high 55 ft S E

1906 Hamptonford Station 3 miles E

† Inspected 27.7.06. H.F.M. g. on gravel, free exposure, near river

RAINFALL AT New Malden Edenfield

Lat.

Lon.

County of E. Surrey

Snarndon
5/Thames-Mole.

Rain Gauge, by Hicks

Observer W. J. Carter Esq.

Diameter ..						5					
Height						1 0					
Altitude ..						40					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..						.96	3.42	.85	1.47	.79	
February ..						.71	1.50	1.52	1.04	.48	
March						3.41	1.17	.71	2.68	3.10	
April						1.44	.50	3.14	2.48	1.38	
May .....						.84	1.16	1.63	1.48	1.43	
June											
July					#	4.53	2.60	1.71	2.38	4.08	
August					1.41	.97	.53	1.15	2.96	3.34	
September ..					1.51	2.95	.99	2.16	3.53	1.72	
October					1.48	1.63	2.10	.44	1.90	2.04	
November ..					1.66	1.17	3.17	3.27	2.10	4.18	
December ..					1.47	2.95	3.69	2.30	.64	.91	
					2.04	.59	2.01	3.11	1.85	2.62	
TOTALS ..						22.15	22.84	21.99	24.51	26.07	

Coombe + Malden Station Near N. E.

Tree 13 ft high 30 ft E

Fence 5 " 15 " S.E.

Annual average (London Survey) = 24.2.

RAINFALL AT *Kingston County Hall*

Lat.....

Lon.....

County of

Surrey East

Rain Gauge, by

Observer

E Underwood Esq

5/ Thames. mole.

Diameter ..				5							
Height				0 9							
Altitude ..				31							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.84	1.08	.78	2.44	2.35	1.02	3.61	.83	1.88	.83	1.766
February ..	3.30	.82	.73	1.12	2.94	.85	1.73	1.36	1.24	.27	1.436
March	1.07	2.24	1.69	2.57	1.56	3.73	1.26	.85	2.71	3.24	2.092
April .....	.80	2.17	.64	1.69	.93	1.46	.42	3.16	2.38	1.64	1.529
May	1.03	.44	2.53	2.07	2.13	1.00	1.24	1.94	1.47	1.71	1.556
June	2.49	1.04	3.79	6.37	1.16	4.37	2.62	2.15	2.75	4.12	30.86
July	1.25	2.14	1.56	4.48	1.75	1.41	.87	1.22	2.71	3.61	2.100
August	2.85	1.74	2.70	4.30	1.07	3.10	1.10	2.27	3.38	1.82	2.433
September..	.73	1.75	2.57	3.21	2.00	1.63	2.39	.44	1.84	2.03	1.859
October	1.85	1.78	1.46	5.02	1.60	1.03	3.70	3.75	1.95	3.63	2.577
November ..	2.02	.43	1.61	2.04	1.58	3.05	3.65	2.15	.60	.90	1.803
December ..	2.36	3.24	1.49	1.51	2.44	.89	2.04	3.09	1.82	2.56	2.144
TOTALS ..	22.59	18.87	21.55	36.82	21.51	23.54	24.63	23.21	24.73	26.36	24.381

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1903 Kingston Church 1/2 mile N

" Station 3/4 " N

Swinton " 1 " S

Back yrs 1899 to 1902 received 1905

1905 Hall (roof) 40 ft? high 20 yards E

See 80 ft " 20 " N

1906 Nothing within an angle of 45°

Annual average rejected from London Survey.

RAINFALL AT

Kington Sewage Works

153
(155/7)

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

F. C. Bayard Esq

5/Thames-mole.

J. Stevens P. J. Lloyd

Diameter ..	5										
Height	10										
Altitude ..	25										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.13	.96	.73	2.46	2.91	.61	3.85	.82	1.91	.92	1.830
February ..	3.79	1.16	.75	1.11	2.64	.80	1.67	1.30	1.26	.28	1.476
March	1.07	2.13	1.88	2.54	1.39	4.03	1.15	.85	2.74	2.82	2.060
April .....	.88	2.12	.66	1.95	.95	1.68	.49	3.45	2.65	1.77	1.660
May	1.15	.46	2.45	2.14	2.41	1.03	1.26	1.73	1.60	1.77	1.600
June	2.62	1.45	4.52	6.78	.97	4.84	2.71	2.27	3.24	4.20	3.360
July	1.15	2.52	1.13	5.16	1.80	1.07	.90	1.13	2.72	4.18	2.176
August	3.32	2.10	3.20	4.39	1.96	2.85	1.21	2.42	3.54	1.72	2.671
September ..	.64	1.38	2.50	3.38	1.41	1.67	2.97	.51	1.65	2.35	1.846
October	1.74	1.92	1.52	5.53	1.81	1.36	4.37	3.99	2.12	3.61	2.797
November ..	1.89	.36	1.74	1.84	1.57	3.39	4.19	2.24	.65	.98	1.885
December ..	2.56	3.33	1.38	1.63	2.39	.60	2.22	3.56	1.59	2.87	2.208
TOTALS ..	23.94	19.89	22.41	38.91	22.21	23.93	26.99	24.27	25.67	27.47	25.569

D PT TT TT TT TT

Annual average rejected from London Survey as 1½" High.

RAINFALL AT *Kingston Union Street*

Lat. Lon. County of *Surrey East*

Rain Gauge, by *5/Thames. mole.* Observer *M. Davis*

Diameter ..	8										
Height	3 0										
Altitude ..	...				26						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.28	1.07	.69	2.28	2.59	.92	3.23	.76	1.64	.75	1.721
February ..	3.84	.98	.74	.95	2.20	.71	1.52	1.16	.91	.45	1.346
March	1.00	2.19	1.58	2.35	1.40	3.20	1.05	.82	2.47	3.12	1.918
April .....	.82	1.77	.65	1.49	.88	1.42	.44	3.18	2.55	1.57	1.477
May .....	.97	.27	2.37	2.09	2.24	.71	1.05	1.66	1.34	1.64	1.434
June	2.17	.85	3.97	6.19	.89	4.35	2.40	1.81	2.57	3.47	2.867
July	1.06	2.53	1.16	5.61	1.57	.93	.73	1.09	2.46	3.85	2.099
August	2.84	1.58	2.59	3.96	1.72	2.58	.98	2.23	3.09	1.23	2.280
September ..	.81	1.52	2.97	2.94	1.19	1.43	2.32	.30	1.57	2.06	1.711
October	1.56	1.70	1.39	4.59	1.36	.98	3.55	3.25	2.05	3.41	2.384
November ..	1.94	.42	1.52	1.90	1.46	2.90	3.79	2.07	.50	.73	1.723
December ..	2.21	3.03	1.25	1.38	2.31	.68	1.87	3.06	1.93	2.48	2.020
TOTALS ..	22.50	17.91	20.88	35.73	19.81	20.81	22.93	21.39	23.08	24.76	22.980

1900 all Saints Church 150 yards N.W.
 2 Buildings 17 ft high ~~central~~ W + 17 ft apart
 1903 Kingston Station 400 yards NNE
 1906 gauge very sheltered especially from the E

Annual average rejected from London Survey as 0.5' low.

RAINFALL AT

Wimbledon Raynes Park

Lat.

Lon.

County of

Surrey East

Rain Gauge, by Casella

Observer

C. H. Cooper Esq. C.E.

5/ Thames. mole.

Diameter ..	5										
Height	1 3			1 0							
Altitude ..	48 7			50							
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.80	.98	.67	2.39	2.77	.97	3.48	.88	1.41	.80	1.715
February ..	3.82	1.13	.75	1.07	2.44	.70	1.52	1.21	1.09	.48	1.421
March	1.07	2.28	1.69	2.11	1.36	3.40	1.13	.82	2.44	2.72	1.902
April .....	.92	1.89	.73	1.80	1.05	1.46	.46	3.12	2.30	1.34	1.507
May .....	.97	.48	2.02	2.70	2.18	.86	1.27	1.65	1.40	1.48	1.501
June	2.22	1.84	4.44	6.12	.84	4.90	2.36	1.70	2.00	3.65	3.007
July	1.18	2.05	1.06	4.59	1.57	.92	.72	1.10	2.88	3.26	1.933
August	3.21	1.96	2.95	4.30	1.88	2.60	1.14	2.14	3.11	1.56	2.485
September..	.65	1.32	2.25	2.82	1.09	1.45	2.10	.43	2.04	2.05	1.620
October	1.76	1.93	1.53	5.18	1.62	1.06	3.13	3.13	2.22	3.97	2.553
November ..	1.96	.61	1.70	2.81	1.45	2.90	3.74	2.17	.67	.85	1.806
December ..	2.16	3.26	1.39	1.45	1.97	.57	1.97	3.07	1.84	2.57	2.025
TOTALS ..	22.72	19.73	21.18	36.54	20.22	21.79	23.02	21.42	23.40	24.73	23.475

1902 St Mary's Church 1 1/2 miles N.N.E

1903 Raynes Park Station 3 furlongs W.S.W.

1904 Scotch Fir 20 ft high 39 ft S

Annual average probably 0.5" too high (London Survey).

RAINFALL AT *Wimbledon Kingston Road*

Lat. Lon. County of *E Surrey*

5/Thames-mole. *Symons* Rain Gauge, by *S. Salomons* Observer *H. A. Marshall Esq*
S. Gordon

Diameter ..							5				
Height							1	0			
Altitude ..							54	ft			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..							3.73	.97	1.73	.87	
March							1.84	1.47	1.38	.33	
April							1.22	1.01	2.83	3.09	
May .....							.64	3.36	2.62	1.50	
June							1.37	1.85	1.67	1.59	
July							2.45	2.08	1.85	3.86	
August ....							.81	1.28	3.39	3.61	
September ..							.97	2.26	3.23	1.73	
October							2.11	.50	1.90	2.33	
November ..							3.35	3.47	2.45	4.06	
December ..							3.98	2.33	.82	1.01	
							1.83	3.32	1.90	2.58	
TOTALS ..							24.30	23.90	25.77	26.56	

D D D D

1906 Merton Church 1 mile S.W.
" Park Station 1/4 " S.W.
Fence 5+6 ft high 20 ft N + E
House 25 " " 20 " S
Shed 12 " " 12 " W

Annual average (London Survey) = 25.4.

RAINFALL AT *Wimbledon Park Train*

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

Stanley Singley Esq

5/Thames. mole.

Diameter ..				5							
Height				1 0							
Altitude ..				170	150						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..					2.54	1.15	3.71	.99	1.57	.99	
February .					1.99	.75	1.77	1.29	1.22	.53	
March					1.28	3.66	1.18	.92	2.68	2.95	
April				# 2.01	1.11	1.66	.58	3.25	2.50	1.55	
May					3.97	2.27	.78	1.47	1.87	1.72	1.75
June					5.99	.88	5.25	2.65	2.21	1.54	3.69
July					4.85	1.54	.92	.78	1.32	3.39	3.76
August					4.35	2.16	3.17	.96	2.35	3.29	1.61
September..					2.63	1.15	1.54	2.57	.52	1.65	2.25
October....					5.46	1.71	1.18	3.31	3.12	2.45	3.58
November..					2.14	1.64	3.20	3.99	2.50	1.17	1.10
December ..					1.45	2.24	.72	2.15	3.27	1.91	2.54
TOTALS ..					20.51	23.98	25.12	23.61	25.09	26.30	

D

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1903 51. Marys Church 1/2 Mile N W by N
Wimbledon Station 3/4 " S S. W
Trees 15 ft high 60 ft N by E

Annual Average (London Survey) = 24.9.

RAINFALL AT *Wimbledon Sewage Works*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *C. H. Cooper Esq C.E.*

5/Thames-mole.

Diameter ..	5										
Height	1 0	1.3				1 0					
Altitude ..	58 π		55 π								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.42	.57	.55	2.07	2.21	.90	3.85	.75	1.36	.81	1.549
February ..	3.90	.76	.60	.99	2.14	.57	1.32	.96	.90	.47	1.261
March ....	.77	1.88	1.38	1.85	.94	3.19	.88	.71	2.30	2.54	1.644
April .....	.63	1.85	.50	1.63	1.05	1.28	.53	3.00	2.08	1.41	1.396
May .....	.85	.45	2.16	4.54	1.87	.63	1.21	1.50	1.45	1.46	1.612
June	1.74	1.59	4.25	5.74	1.49	4.77	2.39	2.31	1.40	3.50	2.918
July .....	.95	1.79	1.01	4.66	1.48	.86	.60	1.02	2.50	3.30	1.817
August	3.30	1.90	2.78	4.10	1.97	2.80	.71	1.92	3.28	2.08	2.484
September ..	.52	1.45	1.76	2.51	.99	1.33	2.35	.45	1.12	1.98	1.446
October	1.41	2.30	1.29	4.53	1.65	1.00	2.97	2.89	2.38	3.49	2.391
November ..	1.48	.56	1.30	2.01	1.41	2.72	3.69	2.07	.92	.91	1.707
December ..	1.74	2.57	1.24	1.26	1.86	.56	1.47	2.74	1.82	2.26	1.752
TOTALS ..	(19.71)	17.67	18.82	35.89	19.06	20.61	21.97	20.32	21.51	24.21	(21.97)

1902 St Marys Church 1 1/4 miles S W by W
 1903 Haydon Road Station 3 furlongs S. S. W
 No objects to interfere

Annual average rejected from London Survey as 1" low.

RAINFALL AT Wimbledon The Downs

Lat.

Lon.

County of Surrey East

Rain Gauge, by

Observer F. C. Bayard Esq.

5/ Thames. Mole.

Francis Fox Esq.

Diameter ..		5									
Height		1 1									
Altitude ..		162									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..		.72	.68	2.29	2.89	.97	3.80	1.05	1.62	.96	
February ..		1.05	.72	1.10	2.41	.87	1.83	1.31	1.30	.43	
March		2.09	1.57	2.22	1.24	3.51	1.39	.91	2.76	3.13	
April		1.83	.67	1.84	1.04	1.49	.46	3.42	2.70	1.57	
May .....		.45	2.10	2.71	2.35	.96	1.55	1.86	1.55	1.65	
June		1.70	4.33	6.05	.98	5.98	2.61	2.22	2.22	4.05	
July		1.80	1.04	4.48	1.48	1.03	.84	1.30	3.02	3.65	
August		1.94	3.07	4.25	2.00	2.97	.90	2.25	3.22	1.69	
September ..		1.35	2.36	2.73	1.12	1.71	2.51	.58	1.98	2.35	
October		1.84	1.44	5.32	1.66	1.47	3.25	3.46	2.37	4.33	
November ..		.48	1.67	2.10	1.56	3.18	3.96	2.55	.83	1.02	
December ..		3.02	1.35	1.35	2.11	.72	2.31	3.29	1.85	2.81	
TOTALS ..		18.27	21.00	36.47	20.84	24.86	25.41	24.20	25.42	27.64	

1907 St Mary's Church $\frac{3}{4}$ mile E
Wimbledon Station $\frac{3}{4}$ " W

Annual average (London Survey) = 24.5.

RAINFALL AT *Wimbledon The Windmill*

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

F. C. Bayard Esq

5/ Thames. Mole.

John Reeves

Diameter ..			5								
Height			1 0								
Altitude ..			172								
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.65	2.25	2.76	1.05	3.65				
February .			.76	1.01	2.27	.85	1.51				
March			1.48	2.33	1.30	3.44	1.32				
April .....			.57	1.91	1.15	1.44	.57				
May			2.55	3.04	2.53	1.51	#				
June			4.21	6.35	.93	4.73					
July			1.25	4.19	1.71	1.06					
August			3.18	4.62	2.22	3.33					
September..			1.56	2.74	1.38	1.68					
October....			1.63	5.41	1.89	1.27					
November..			1.63	2.05	1.55	3.40					
December ..			1.30	1.34	2.04	.70					
TOTALS ..			20.77	37.24	21.73	24.46					

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Annual average (London Survey) = 24.5. Period too short for consideration.

RAINFALL AT *Wimbledon Common The Priory*

Lat.

Lon.

County of *Surrey East*

Rain Gauge, by

Observer *H. J. Hunt Esq.*

5/ Thames. mole.

Diameter ..				5							
Height				0 6							
Altitude ..						172					
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..			.66	2.20	2.80	.99	3.53	.96	1.43	.77	
February ..			.75	1.26	2.27	.71	1.64	1.23	1.14	.47	
March			1.57	2.25	1.12	3.60	1.19	.85	2.57	2.84	
April .....			.65	1.88	1.14	1.54	.45	3.30	2.47	1.45	
May			2.22	2.51	2.27	1.20	1.37	1.72	1.48	1.71	
June			4.12	6.11	1.05	5.50	2.65	2.22	1.73	4.07	
July .....			.50	4.45	1.56	.93	.92	1.21	2.90	3.62	
August			4.45	4.43	2.07	2.94	1.35	2.36	3.26	1.77	
September..			3.32	1.14	1.20	1.62	2.50	.53	1.80	2.18	
October....			1.50	(5.41)	1.53	1.42	3.16	3.32	2.21	4.17	
November..			1.77	2.08	1.57	3.26	3.84	2.45	.80	1.00	
December ..			1.31	1.41	2.16	.62	1.88	3.25	1.77	2.59	
TOTALS ..			22.82	(35.13)	20.74	24.33	24.48	23.40	23.56	26.64	

1903 October Gauge out of repair + amount estimated from a neighbouring gauge

1904 ~~A~~ Surroundings practically clear.

1905 St Marys Church $\frac{3}{4}$ mile NE 1906
Wimbledon Station 1 mile E

1908 "Nothing to interfere"

Annual average rejected from survey as i' low.

RAINFALL AT Richmond New Observatory

Lat. Lon. County of Surrey East

Bechley S.R. Rain Gauge, by Observer D C Chree F.R.S.
5/Thames mole.

Diameter ..	11										
Height	1.9										
Altitude ..	19 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.92	.85	.72	2.26	2.37	1.08	3.37	.67	1.84	.79	1.687
February ..	3.18	1.06	.85	.93	2.25	.68	1.71	1.15	1.19	.34	1.334
March .....	.93	1.86	1.75	2.35	1.31	3.18	1.05	.89	2.40	2.68	1.840
April .....	.93	2.12	.56	1.82	.91	1.55	.45	3.16	2.32	1.81	1.563
May	1.06	.45	2.40	3.28	2.89	.73	1.81	1.68	1.36	1.55	1.721
June	2.02	1.36	3.71	7.21	.87	4.99	2.83	2.81	1.93	3.42	3.115
July	1.36	2.02	1.13	4.27	2.03	.77	1.01	1.80	2.44	2.69	1.952
August	2.92	1.88	3.47	3.93	1.93	2.82	.77	1.79	2.46	1.32	2.329
September ..	.67	1.53	2.50	3.24	1.47	1.75	1.75	.53	1.40	2.58	1.742
October	6.97	6.79	10.81	18.65	6.30	10.33	6.76	6.93	8.23	10.01	
	1.66	1.88	1.39	5.55	1.55	1.32	3.19	3.67	2.17	3.53	2.591
November ..	1.68	.47	1.58	1.72	1.76	3.00	3.89	2.08	.68	.72	1.758
December ..	2.54	3.26	1.37	1.62	1.86	.74	1.85	3.62	2.08	2.32	2.126
TOTALS ..	21.87	18.74	21.43	38.18	21.20	22.61	23.68	23.85	22.27	23.75	23.758

1907 Richmond Church
1909 Isleworth Church 500 yards N W
Richmond Station 3/4 mile ESE
Low privet hedge 4'6" high on E + W sides of garden

Annual average (B. of N.) = 23.8.

+ Inspected

RAINFALL AT

Richmond The Terrace

Lat.

Lon.

County of

Surrey East-

Rain Gauge, by

Observer

F. C. Bayard Esq

5/ Thames. mole.

H. Brierly

Diameter ..	...	8									
Height ....	...	1 6									
Altitude ..	...	109									
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.63	.92	.58	2.28	2.53	.95	3.00	.58	1.28	.69	1.544
February ..	3.53	1.14	.94	.91	2.18	.72	1.47	1.02	1.06	.32	1.329
March ....	.94	1.87	1.52	2.12	1.34	3.03	1.03	.81	2.21	3.48	1.835
April .....	.89	1.91	.60	1.82	.85	1.58	.51	3.05	2.39	1.45	1.505
May	1.23	.42	2.37	3.64	2.80	.69	1.25	1.54	1.46	1.57	1.697
June	1.89	1.33	3.67	6.54	.91	4.82	2.64	2.33	1.81	3.85	2.979
July	1.17	1.54	1.01	4.17	2.02	.86	.93	1.48	2.21	2.73	1.812
August	2.91	1.80	3.44	3.48	1.88	2.74	.52	1.75	2.47	1.45	2.244
September ..	.46	1.46	2.50	3.06	1.36	1.65	1.57	.53	1.29	2.38	1.626
October	1.46	1.84	1.60	5.19	1.53	1.23	3.26	3.50	1.96	3.39	2.496
November ..	1.76	.40	1.72	1.51	1.50	3.15	3.83	2.02	.81	.70	1.740
December ..	2.29	2.91	1.31	1.40	1.89	.65	1.75	3.25	1.97	2.28	1.970
TOTALS ..	21.16	17.54	21.26	36.12	20.79	22.07	21.76	21.86	20.92	24.29	22.77

Annual average (London Survey) = 23.6.

RAINFALL AT *Richmond The old Palace*

Lat.

Lon.

County of

Surrey East

Rain Gauge, by

Observer

Rev a Welsh Owen

5/Thames. mole.

Diameter ..				9			8				
Height				0 9							
Altitude ..				...			
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				2.15	2.66	1.15	3.22	.65	1.73	.71	
February ..				1.00	2.35	.79	1.66	1.17	1.14	.28	
March				2.27	1.29	3.61	1.03	.89	2.31	3.02	
April				1.60	.97	1.37	.45	2.79	2.36	1.78	
May				3.30	3.57	.83	1.85	1.62	1.43	1.42	
June				6.74	1.41	4.18	2.78	2.63	1.77	3.51	
July				5.28	2.11	1.38	1.11	1.80	2.49	3.01	
August				3.58	1.61	2.83	.65	1.83	2.39	1.40	
September..				3.18	1.75	1.60	1.64	.48	1.38	2.32	
October....				5.21	1.83	1.24	3.23	3.61	1.96	3.55	
November ..				1.85	1.93	3.01	3.74	1.96	.80	.76	
December ..				1.51	2.23	.92	1.95	3.34	1.97	2.32	
TOTALS ..				37.67	23.71	22.91	23.31	22.77	21.73	24.08	

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1903 Parish Church 1/4 mile E

Richmond Station 1/4 " NE

Annual average (London Survey) = 23.9.

RAINFALL AT *New New Gardens Road*

Lat. Lon. County of *E Surrey*

Rain Gauge, by Observer *D L Durnell*
5/ Thames - mole.

Diameter ..							5				
Height							1 2				
Altitude ..							19				
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..							3.50	.72	1.87	.88	
February .							1.81	1.23	1.29	.43	
March							1.23	.97	2.69	2.74	
April .....							.59	3.26	2.38	2.03	
May							1.32	1.94	1.34	1.66	
June							3.29	3.27	1.99	3.82	
July							1.19	1.87	2.67	2.84	
August ....							.69	2.11	2.47	1.41	
September..							1.84	.71	1.42	2.46	
October							3.49	3.65	2.05	3.89	
November ..							3.93	2.12	.71	.82	
December ..							2.03	3.77	2.14	2.56	
TOTALS ..							24.91	25.62	23.02	25.54	

1906 *New Parish Church* 450 yards N.W.
 1909 *New Gardens Station* 300 " N.E.

Annual Average rejected from London Survey as 1" too High.

RAINFALL AT *New Lumbardland Gardsgate*
 Lat. Lon. County of *E. Surrey*

Rain Gauge, by Observer *F. C. Bayardley*
5/ Chamois-mole. *R. P. Perci*

Diameter ..									5		
Height									1.5		
Altitude ..									22		
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..								.69	1.88		
February ..								1.21	1.33		
March								1.02	2.49		
April								3.22	2.40		
May								1.95	1.35		
June								3.24	1.94		
July								1.79	2.67		
August								1.82	2.48		
September..								.69	1.35		
October....								3.68	2.07		
November..								2.18	.76		
December ..								3.75	2.34		
TOTALS ..								25.24	23.06		

Record too short for consideration in London Survey. (as = 250)

