

RAINFALL at *Bletchingley, South Park Farm*County of *Surrey*Observer *Uredale Lambert, Esq.*River Basin *Thames, Mole C 6-5*

Rain Gauge, by _____

Diameter ...		- 5"										
Height		- 4										
Altitude ...		340										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	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	3.4		
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 & added 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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1901			Foodstone	2½ mi	SE.	Bletchingley	2	NW.

RAINFALL at Bletchingley South Park FarmCounty of SurreyObserver W Lambert EsqRiver Basin Thames Mole 5

Rain Gauge, by _____

Diameter ...					5								
Height					0.4								
Altitude ...					340								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums	
January ...	2.67	1.69	2.71	4.44	.88	4.03	1.76	1.68	3.50	4.43	2.779	11.37	
February ...	4.72	1.73	2.38	1.27	4.66	5.36	4.74	1.07	1.53	2.66	3.012	10.00	
March .....	.96	2.21	4.19	3.41	5.66	.76	4.71	1.88	.96	4.34	2.908	11.89	
April	2.24	2.51	.04	3.31	1.53	1.45	1.65	2.59	4.61	3.10	2.363	11.95	
May	2.42	2.76	1.12	3.01	1.22	2.96	3.02	1.88	2.36	.17	2.092	7.43	
June	1.61	2.68	3.49	1.27	.81	.95	2.33	1.96	.61	1.04	1.575	5.94	
July	2.94	.30	1.66	2.72	2.68	4.21	1.20	4.20	4.92	2.33	2.716	12.65	
August	2.61	.66	6.02	1.86	1.57	3.16	3.66	5.73	1.23	2.60	2.910	13.22	
September ..	.81	1.37	3.36	1.90	1.21	2.12	1.76	3.06	5.57	1.22	2.258	11.61	
October ...	3.23	4.73	3.00	4.07	1.65	2.63	5.10	3.96	2.00	.84	3.121	11.90	
November ..	3.30	6.22	2.44	3.47	4.20	3.07	5.99	2.05	2.47	2.17	3.538	12.68	
December ...	4.20	6.98	3.68	1.56	8.23	7.16	3.51	1.86	3.04	4.73	4.495	13.14	
TOTALS ...	31.71	33.84	34.29	31.29	34.30	37.86	39.43	31.92	32.80	29.63	33.707		

1914 Wall 8 ft high 45 ft N 5 Back years 1901-1912 c north 1913 received
 see 12. 25. ENE in 1921 c added x25

133.78

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1914	28° 25'	0° 00' W	Foodstone	2 1/2 m	E	Bletchingley	2 1/4 m	N 5

RAINFALL at Bletchingley South Park FarmCounty of SurreyObserver U. Lambert Esq. died 6/4/36U. H. Lambert Esq.River Basin Thames - Mole 5

Rain Gauge, by _____

Diameter ...	5						4						
Height	0	4					0.5		1.0				
Altitude ...	340												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930		Means
31.78 January ...	3.66	3.04	3.86	1.87	2.84	3.14	3.21	2.10	3.62	1.85	3.09	2.89	
23.42 February ...	.58	.32	2.65	4.23	.84	4.29	2.87	4.81	1.68	.46	.69	2.13	
18.11 March	1.72	1.67	2.43	2.11	1.88	.83	.59	2.76	2.18	.24	1.70	1.65	
25.60 April	3.34	1.61	3.27	2.67	1.85	2.74	4.37	1.64	1.72	.88	1.51	2.33	
21.76 May	1.17	1.29	.91	2.84	3.50	2.39	1.25	1.17	1.76	1.87	3.64	1.98	
17.32 June	1.76	.10	.90	.41	2.78	.21	3.50	3.64	2.41	1.01	.60	1.57	
33.00 July	5.04	.28	3.07	3.29	4.14	4.07	1.78	3.76	1.84	5.09	2.61	3.00	
30.67 August	1.59	1.92	2.94	1.75	3.71	2.58	2.46	4.89	3.64	2.21	3.08	2.79	
25.90 September...	4.71	.76	2.00	1.61	3.73	1.86	.95	5.55	.72	.23	3.78	2.35	
34.62 October.....	1.37	1.19	1.07	7.21	3.64	3.67	2.68	2.04	5.85	3.94	1.96	3.15	
37.11 November...	1.55	1.76	1.76	1.83	3.24	3.20	6.39	3.09	2.77	7.03	4.49	3.37	
37.28 December...	2.95	2.11	4.24	3.27	4.24	3.38	.46	3.80	3.22	7.84	2.27	3.39	
336.57 TOTALS...	29.44	16.05	29.10	33.09	36.39	32.36	30.51	39.25	31.33	29.65	29.42	30.60	

1929 Oak Tree 80' high 100 yds S.
Walnut 50' " 75 yds S.W.

Oak tree 70' 60 yds S.
Walnut 30' 40 yds S.W.
Oak 40' 50 yds N.E.

G. read 9 a.m.

Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map _____

Reference No. _____

Date.	Lat. N.	Long. W.	Railway Station.	Distance . Direction from gauge	Parish Church.	Distance . Direction from gauge
1920	23 5	3 4	Godstone	2 mi E	Bletchingley	2 mi NW
1926				ESE	St Martin's Mission Church	100 yds. N.W.
				1 1/2 mi ESE	Bletchingley	2 mi N.W.

RAINFALL at Bletchingley (South Park Farm)County of Surrey Observer Uvedale H. Lambert, Esq.River Basin Thames + Mole + c. 5Type of Gauge B.A.Annual Average 28.7 in. based on 38 years obs. ~~un-weighted~~. Period of average 1881-1918 Ref. J.H.S.
29.4 compiled by Mr. Conist (1946) Ref. 1900/1940 66170826

Diameter	5											
Height	10											
Altitude	340											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.96	3.10	2.05	2.36	1.04	5.32	5.40	2.91	4.26			
February	2.49	.39	2.31	.29	3.42	2.41	4.39	.95	.85			
March	.29	1.51	3.05	2.27	.55	1.41	3.07	.56	1.66			
April	4.40	2.01	.92	2.55	3.55	2.15	2.31	.24	2.30			
May	2.81	^{5.00} 4.99	2.39	.53	1.41	.22	.95	2.41	.33			
June	1.29	.97	1.69	1.19	3.55	2.88	2.21	.62	.48			
July	3.07	^{4.0} 2.29	1.62	1.57	3.28	4.42	.57	2.33	1.65			
August	4.93	^{1.25} 1.29	.47	(2.00)	2.57	.56	1.00	1.88	1.87			
September	1.74	2.27	2.74	1.84	4.25	2.24	2.71	2.75	.50			
October	.63	6.47	2.33	1.60	5.36	1.12	2.81	3.18	7.23			
November	4.00	^{1.13} 1.37	1.07	3.54	5.74	4.17	1.63	3.57	6.16			
December	.76	.79	.55	7.00	3.32	2.57	5.42	(3.81)	1.81			
TOTALS	28.37	27.29	21.19	26.74	38.34	29.47	32.47	25.21	29.10	NR		

1937. Gales true 70 ft high 100 ft. S.

1938. Dec. partly with. for snow.

1939. Apr. low

1940. No return.

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
			Godstone	1 1/2 m	E.S.E.	Bletchingley	2 m	N.W.

Station No. 124

RAINFALL at Bletchingley (South Park Farm)

41

County of Surrey

Observer Major Uvedale H. Lambert Esq.

River Basin Thames - Mole r.c. 5

Type of Gauge B A

Annual Average 28.7 in. based on 38 years obs. un-weighted. Period of average 1881 - 1915 Ref. I.W.S.

File No. 66173/42 66173.8/26

Diameter	5"			293	945						
Height	1' 0"				1				9"	1' 4"	
Altitude	340'				41				340		
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	2.36	3.04	6.22	2.26			2.06	4.24	1.19	1.15	
February	2.79	.78	2.03	1.02			1.32	1.92	.93	5.30	
March	2.80	2.16	.46	.08			4.95	.74	1.13	1.43	
April	1.83	1.61	1.21	1.95		imp.	2.36	1.58	1.81	2.44	
May	1.93	3.46	2.57	.57		2.16	1.92	1.69	1.72	1.26	
June	2.54	.11	1.66	1.76		2.62	2.56	3.40	.94	1.74	
July	2.59	2.21	2.40	2.21		2.31	1.29	1.86	.72	3.06	
August	4.24	3.09	1.34	2.99		4.49	.21	4.54	1.22	2.47	
September	.65	2.47	1.49	2.72		4.44	1.30	2.24	.69	3.03	
October	1.41	4.04	3.53	4.94		1.14	.45	1.90	8.17	.30	
November	3.44	1.60	2.19	5.16		5.32	1.25	2.00	2.98	5.18	
December	2.42	3.13	2.08	2.54		2.63	2.76	3.90	1.58	2.42	
TOTALS	29.00	27.70	27.18	28.20	N.R.	imp.	22.43	30.01	23.68	29.78	

1941. Jan. cord for snow.

1945 obs suspended owing to war damage to property.

1946 not recorded until May. AP.

1950 h.p. low.

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

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1949			Goodstone	2½ m.	E.	Bletchingley	2½ m.	N.W.

BRITISH RAINFALL ORGANIZATION

Station No. 124

RAINFALL at BRETCHINGLEY (South Park Farm)

51

County of Surrey

Observer Miss Winstanley H. Lambert

River Basin 5 Thames M.D. 10.

Type of Gauge R.A.

Annual Average 28.7 in. based on 38 years obs. un-weighted. Period of average 1881-1915 Ref. 1WS.
" " 29.56 " " 20 " " Within 1930-56. " " " 1916-1956 5.
File No. 5. 173/42

Diameter ...	5"			293	945						
Height ...	1' 4"				1						
Altitude ...	340'				51				1090 350'		
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.33	2.51	1.43	1.77	2.57	4.48	2.39	3.13	2.98	2.70	
February ...	6.73	.90	1.84	2.53	1.48	.36	3.96	2.04	.13	1.94	
March ...	4.09	3.08	.55	2.88	1.35	1.07	1.52	1.77	2.28	1.79	
April ...	2.81	1.66	2.45	.50	.64	1.47	.36	1.14	1.81	0.76	
May ...	2.11	1.47	1.46	2.72	4.19	.25	1.19	2.32	.47	1.29	
June ...	1.64	1.70	1.71	5.32	1.81	3.71	1.39	4.04	1.43	1.02	
July ...	1.93	.88	4.48	2.97	.17	3.81	3.19	1.83	.91	2.83	
August ...	5.35	3.06	2.10	2.98	1.59	2.44	2.82	3.58	.60	3.50	
September ...	2.83	2.66	4.60	2.60	2.28	3.15	2.70 (2.03)	5.99	.12	3.85	
October ...	1.19	3.35	4.80	1.15	4.51	1.49	1.85 (2.573)	3.54	3.49	6.88	
November ...	6.31	3.78	1.84	5.25	1.18	1.04	3.03 1.85	2.44	3.23	5.24	
December ...	3.43	3.10	.93	1.97	2.68	4.27	1.55 2.623 (2.573)	3.30	5.81	3.84	
TOTALS ...	41.75 D	28.15 D	18.19 D	32.64 D	24.45 D	27.54 D	24.59 D	35.12 D	23.26 D	36.74 D	

1957 1/2

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 19 (S) 342488

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge.	Direction from gauge.
1929			Godstone	2 1/2 m.	N.E.	Bretchingley	2 1/2 m.	N.W.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
1910.	✓	✓	✓ NR 1920 NR 1939	✓ NR 1945 NR 1946	✓ NR 1951 NR 1952
	✓	✓ NR 1930	✓ NR 1938	✓ NR 1947	✓ NR 1953