

RAINFALL at Banstead, The AsylumCounty of Surrey 4Observer F. C. Bayard  
W. C. Clifford Smith

River Basin \_\_\_\_\_

Rain Gauge, by Edwin Rowe

Diameter ...	5								5			
Height .....	1								4 6			
Altitude ...	406								420			
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...							(.90)	1.05	2.97	3.82		Totals 16.17 8.74
February ...							(4.20)	.90	1.07	2.70		8.87
March .....							(4.30)	1.18	1.02	3.55		10.05
April .....							(1.40)	2.47	3.18	2.83		9.88
May .....							(2.00)	1.51	1.63	.41		5.55
June .....							(1.90)	1.14	1.08	.90		5.02
July .....							(1.20)	3.62	6.74	1.89		13.45
August .....							(3.00)	4.73	1.19	3.18		12.10
September...							(1.70)	2.01	4.88	1.35		9.94
October ...							(4.50)	3.73	1.38	.56		10.17
November ..							(5.60)	1.63	2.49	1.37		11.09
December...							(3.30)	1.16	2.81	4.51		11.78
TOTALS ...							(34.00)	25.13	30.44	27.07		116.64 2.66

1918 Home 2 ft high 10 ft E

Completed by Edwin Rowe.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1918			Belmont	1 mile	W	Banstead	1 1/2 miles	S



RAINFALL at Binstead Mental HospitalCounty of SurreyObserver S. J. Wray, Esq.River Basin Thames Wandle, <sup>4</sup>

Type of Gauge.....

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....

Ref.

342758/34

Diameter	5										
Height	5 0			4.8			4 6		4.8		
Altitude	410						420		410		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January	1.73	2.81	2.15	2.03	1.10	5.38	3.59	2.43	5.37	2.74	3133
February	1.73	1.7	2.03	3.1	3.34	2.07	4.67	1.80	1.62	1.73	1847
March	1.43	1.79	3.18	2.27	3.39	1.22	2.81	1.40	1.39	3.27	1715
April	3.72	2.53	1.67	2.75	3.00	1.64	2.86	1.39	2.98	1.60	2214
May	2.35	4.43	4.20	1.79	1.13	1.47	2.73	2.15	2.31	1.22	2178
June	1.86	1.74	1.30	1.63	3.140	3.62	1.69	1.66	1.71	1.39	1506
July	2.71	2.38	1.72	1.59	1.98	4.71	1.87	2.07	2.50	2.64	2217
August	4.22	1.36	1.66	1.94	2.80	1.57	1.11	2.01	4.67	1.08	2042
September	2.22	1.91	2.21	1.39	3.25	3.11	2.63	2.62	2.31	1.80	2345
October	1.82	4.99	1.97	1.91	3.66	2.09	3.27	2.39	5.95	3.03	3008
November	3.11	1.06	1.19	2.15	4.54	4.62	1.51	4.00	4.86	7.83	3487
December	1.72	1.81	1.45	7.42	4.02	3.25	4.92	3.10	1.81	1.40	2790
TOTALS	25.62	24.98	21.73	25.18	31.61	33.75	34.66	23.02	36.54	27.73	28482

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

No. of Map.....

Reference No.....

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge





Station No. 98 M.
**RAINFALL** at BANSTEAD Dental Hospital

51

County of Surrey Observer Engineer in Charge (1950)

River Basin A. Thames North

Type of Gauge M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. 34758/34

Diameter ...	5 <sup>11</sup>			287	815						
Height ...	4' 8 <sup>11</sup>				1						
Altitude ...	410'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.90				1.96	3.49	1.23	1.85	2.01	2.17	
February ...	7.47				1.50	.27	2.90	2.09	.04	2.15	
March ...	3.63				1.02	.75	.95	1.64	2.23	2.14	
April ...	3.84				.15	1.29	.19	1.20	1.89	0.79	
May ...	2.23				3.12	.31	1.44	2.72	1.30	1.96	
June ...	1.22			#	1.50	2.37	.78	4.59	1.53	1.49	
July ...	2.97			2.48	.73	5.67	2.82	1.65	1.40	2.61	
August ...	3.63			2.87	1.04	2.70	3.51	2.93	1.27	3.35	
September ...	3.14			1.99	1.77	2.32	2.88	4.26	.14	2.55	
October ...	1.11			1.54	2.98	1.23	1.55	3.07	2.71	6.17	
November ...	6.85			3.51	.62	.71	3.02	1.43	3.40	4.68	
December ...	(2.86)			1.57	2.16	3.29	2.24	3.06	4.34	2.75	
TOTALS ...	41.85	N.R.	N.R.	np (mc)	18.55	24.40	23.51	30.49	22.26	33.01	
	D				np	np	Dnp	np	np	D.	

1951 Dec. est. Gauge hidden by inmates.  
1955 np low.  
1956 np low.  
1957 np low.  
1958 np low. unweighted exposure.  
1959 np low.

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ 51 26 611

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

Summary of Earlier Records from 10-year Sheets :

1916-1950, P- Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ c 1917	✓	✓	41-43, 47-50 n.p. 44	1951-60
	✓	✓	✓	but d 49	