

RAINFALL AT Westerham Betsons Hill

70

Lat.

Lon.

County of Kent

Rain Gauge, by

Observer Baldwin Latham

5-Parent

RAINFALL AT *Bellom's Hill, Waterham*

Lat. _____

Lon. _____

County of Kent _____

Rain Gauge, by _____

Observer *D. Latham, Esq. C. Co.*

5 - Rainfall.

Diameter	5										
Height	1.0										
Altitude	811										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	4.6	1.73	2.16	2.77	3.20	2.52					
February	2.85	3.53	2.14	4.14	2.16	3.67					
March96	2.45	1.43	.97	1.95	1.70					
April	2.38	.75	3.09	1.73	1.69	2.11					
May51	1.03	1.38	2.28	.87	3.67					
June	3.34	1.95	2.67	1.18	1.25	1.33					
July	4.48	1.68	3.74	2.39	1.89	.21					
August	1.22	4.36	2.05	.83	1.68	1.73					
September	5.49	3.03	3.12	3.28	4.07	5.31					
October	7.43	3.32	7.07	2.55	1.81	11.49					
November	3.83	4.37	3.50	5.80	1.14	4.00					
December	4.04	3.30	3.28	1.05	3.86	1.62	#				
TOTALS	36.99	31.50	35.72	28.97	25.37	32.36					

RAINFALL AT Westerham Between Hill
 Lat. Lon. County of W Kent
 Rain Gauge, by Observer Met Water Board
 5- Diamet.

Diameter ..										5	
Height ..										0 7	
Altitude ..										820	
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..											
February ..										1.79	1.29
March ..										1.75	.77
April.....										3.17	3.85
May										2.68	1.93
June										2.57	1.49
July									#	2.08	3.97
August									1.12	4.11	4.06
September..									2.49	4.38	2.59
October....									.80	1.86	4.12
November ..									3.91	1.97	7.01
Deeember ..									2.57	1.37	1.37
TOTALS ..									3.49	2.81	4.69
									30.64	37.14	

gloss (used for 6 mos) RAINFALL at Tatesfield Potomac Hill
only 21.V.15)

01 .014 County of Kent
10 .108
20 .206
30 .303
40 .410 River Basin Thames Dartent 5

Observer Met. Water Board 79 Colhurst

84.

Japaned Copper Rain Gauge, by Hudson Bros
500, 494, 495, 497 mm sealed

+ 21.V.15 C. Sheltied enclosure - trees on NE & SE. Fairly, but not too open on S. Ground slopes down about 6 ft in 12 ft SE & SW but site will be excellent when reservoir is completed. Recommended new f.

RAINFALL at Tattingfield Pettswood Hill

County of Kent

Observer Met. Water Board 7 Metheringham

River Basin Thames-Darent 5

(2) ^{BA} Japanese Copper Rain Gauge, by Hudson Bros.S. in small iron enclosure (8 in high)
4 ft. aside. Gauge will be removed in
about two years' time down (21){ 4.95
5.00
4.96
4.96
5.00Glass in cover at .40 in.
by .006 but will pass .03 in.

Year	MEAN											
	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
39.08	3.60	3.39	4.14	2.11	3.51	3.69	4.17	3.15	5.92	1.39	3.81	3.55
28.06	1.64	1.48	3.12	4.25	1.03	4.87	3.53	5.77	2.12	1.66	1.59	2.55
21.49	1.57	1.94	2.50	2.83	1.59	1.48	.59	4.22	2.91	.05	1.81	1.95
33.14	3.57	1.81	4.10	2.87	4.91	3.10	5.25	2.23	2.29	1.10	1.91	3.01
27.00	1.08	1.54	1.46	3.51	4.34	3.09	1.75	1.47	2.45	2.38	3.93	2.46
22.70	2.27	1.28	2.00	.78	2.68	.23	4.09	4.52	3.70	1.48	.67	2.06
37.14	5.20	1.33	3.76	3.40	6.11	4.41	2.29	3.29	2.14	2.80	3.90	3.38
35.54	1.99	1.91	3.55	2.55	4.51	2.10	3.89	5.83	3.26	2.65	3.30	3.23
32.63	4.36	1.26	2.66	2.30	5.61	3.92	1.18	5.86	.73	2.8	4.52	2.97
39.77	1.48	1.37	1.53	7.56	4.38	4.70	3.80	2.78	5.73	4.28	2.16	3.62
14.50	1.80	1.88	2.36	2.42	4.33	3.60	7.61	3.61	3.61	7.89	5.49	4.05
43.70	3.40	2.20	4.58	3.21	4.94	4.45	.83	5.43	4.14	7.74	2.75	3.97
TOTALS...	31.16	18.39	35.76	37.79	47.94	39.64	38.98	48.14	38.96	32.15	35.84	36.80
	D	D	D	D	D	D	D	D	D	D	D	

Inspected C.S. 26.3.21. Site is tolerable but ground lumpy. Ash & Glen mt must be watched. New woodland recommended.
 Inspected 3/4/23 6.vi.23. Ground g. would be equally suitable here. Rim of g. is slightly dent. Glass not seen.
 Inspected 22.8.25 25.8. is 5 m. above ground but on corner of reservoir + water exposed to S. It will have been better if placed about centre of reservoir or about centre of triangle formed by the two paths from gate to reservoir bank.
 Suspended 1/1/71 see your file

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

RAINFALL at Tatsfield (Bettsams Hill)

County of Kent

Observer Met. Water Board

River Basin Thames Parent No 5

Type of Gauge

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

Ref.

583591/28.

Diameter	5											TOTAL	
Height	0.7	1.0											Means
Altitude	820												
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	2.48	3.26	2.20	3.09	1.22	5.97	6.98	4.38	5.30	2.75	3.763		
February	3.08	1.05	2.36	1.24	4.81	2.08	6.04	1.12	1.84	2.85	2.547		
March	1.49	2.07	4.42	2.77	1.43	1.43	3.61	1.54	1.65	3.04	2.045		
April	4.82	3.15	1.92	3.24	3.66	2.32	3.55	1.51	2.85	2.10	2.712		
May	3.08	4.89	2.01	1.75	1.61	1.52	2.35	2.83	1.75	1.86	2.165		
June	2.06	1.29	1.72	1.52	3.68	3.55	2.32	1.71	1.01	.59	1.845		
July	3.48	2.66	2.23	2.56	1.96	5.07	1.02	2.31	2.50	3.45	2.624		
August	5.30	1.36	1.00	2.36	3.82	.81	3.52	1.83	4.07	.11	2.418		
September	2.41	2.45	3.18	2.47	4.47	2.57	2.21	2.69	1.31	1.75	2.551		
October	1.04	7.21	2.23	2.29	4.60	2.79	3.36	4.11	7.41	4.06	3.910		
November	4.59	1.79	1.30	4.26	6.53	5.12	2.00	3.96	7.01	8.99	4.555		
December	1.15	1.09	1.53	7.68	4.14	4.29	5.38	4.16	2.13	2.19	3.274		
TOTALS	33.98	32.27	24.10	33.23	39.93	36.52	42.34	29.15	38.83	33.74	34409		
d	d	d	d	d	d	d	d	d	d	d			

Inspected 1/3/34. Turf wall round gauge recommended

† Inspected 8/2/34 by Mr. Benwell. Turf wall has been erected.

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	Parish Church.	Distance from gauge

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

RAINFALL at Tatesfields (Belstone Hill). ✓

County of Kent.

Observeer Met-Water Board

River Basin Thames. Parent T.C.5.

Type of Gauge.

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

File No. 883891/28.

§ Tug wall sound gauge.

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

Reference No.

<i>1 mile to 1 inch scale</i>						
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.

290/16

Station No. 381

TF.86

RAINFALL at TATSFIELD (BETSON's HILL)

County of KENT

Observer MET. WATER BOARD

River Basin THAMES - PARENT OC 5

Type of Gauge M.O.M. II

Annual Average 33.1 in. based on 11 years obs. un-weighted. Period of average 1881 - 1915. Ref. G 578.

$\frac{34.27}{35} \approx 0.97$ " " 1916-1950

File No. 752391-28 E 340/10
E 13-11-58

E 22624/58

ns. 5/54. G. sound. Turp. wall sound. Tree 55' high 60' NW. Tree 61' high 70' east.

to drop 15' to west of g. Ground then slopes gently westwards.

WSP. MAY 1958 100%
For site. Drosophilae N-E. overripe to W. N. better in late stage.

Insected 13-10-60 by *Metaphycus*. *of W* \rightarrow SSE and *of SSW* \rightarrow W but north ate available. Read also *Mandamus* and *Neuro-Fin*. probably not too much if fallen on Sath. or Sder. Tok-i-d. Lab.

Inspected 17-10-60 by R. B. Miller. 0.5 N \rightarrow SSE and 0.6 SSW \rightarrow W but no other site available. Read only Mondays and Fridays. Decl 45°-30° N \rightarrow true 60°-45° E \rightarrow 65°-70° ESE \rightarrow 35°-70° SSE

870-11

§ Turfwall

Position of Station on Ordnance One-Inch map : No. of Map 171 National Grid Reference S 1/430563

Summary of Earlier Records from 10-year Sheets:

1916-1950. P-acceptio

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	✓	✓	✓
✓					