

Hawkhurst
RAINFALL at *L (Bodiam)*

County of *Sussex*Observer *G. F. S. Story Esq.*River Basin *Rother*Messrs *Arthur Guinness & Co.*

Type of Gauge

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

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January								1.85	1.33	3.25	
February								1.01	.28	3.47	
March								2.71	3.12	1.98	
April								1.94	2.03	1.50	
May								1.37	1.25	2.65	
June								2.12	2.26	1.75	
July								2.29	3.95	2.11	
August								3.76	2.58	2.35	
September								1.91	3.20	.37	
October								2.02	8.53	3.47	
November								1.02	.87	4.76	
December								3.24	5.93	4.76	
TOTALS								25.24	35.33	32.44	

Back years 1905-1910 used. 24.640 454.

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

RAINFALL at Hawthurst
(Bodiam)County of SussexObserver A. F. S. Story Esq.River Basin Rother - 6

Messrs. Arthur Guinness Son & Co. Ltd.

Type of Gauge

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

Diameter											
Height											
Altitude											
Year	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	Means
January	1.39	2.76	4.31	5.7	3.4	1.2	1.8				
February	1.32	3.31	1.2	4.1	4.7	4.2	.6				
March	1.96	5.24	2.6	5.6	.7	3.3	1.2				
April	1.75	.09	3.2	1.4	1.4	1.3	1.8				
May	.68	.54	5.9	.5	4.1	2.3	2.6				
June	2.16	4.17	.8	1.6	.8	2.7	2.6				
July	.78	1.26	2.9	1.7	3.8	1.2	3.2				
August	2.52	7.29	2.8	.6	1.8	1.9	6.4				
September	1.00	1.66	3.1	.9	3.7	1.4	2.6				
October	5.68	5.8	4.2	3.2	2.2	5.4					
November	5.71	2.6	3.2	5.1	3.2	4.6				1.59	
December	6.94	3.1	1.4	7.7	7.5	5.1				3.82	
TOTALS	31.89 no late	37.82 no late	30.6 no late	33.1 no late	37.3 no late	34.6 no late					

Back years 1911-1920 recd. 21.6.40. WH.

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

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

RAINFALL at Hawkhurst
(Bodiam)County of SussexObserver G. F. E. Story Esq.River Basin Rother 6

Type of Gauge.....

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

Diameter												
Height												
Altitude												
Year	² 1931	² 1932	² 1933	² 1934	² 1935	² 1936	² 1937	² 1938	² 1939	³ 1940	Means	
January	2.33	4.38	1.59	2.48	3.39	3.59	1.14	4.96	1.47	2.73	220.6	
February .....	.68	2.99	4.63	1.02	4.63	2.65	1.03	1.41	1.00	1.61	216.6	
March	1.69	2.50	1.96	1.90	.87	.34	4.58	1.64	.04	1.47	162.9	
April	2.03	3.05	2.87	3.28	2.46	4.01	1.76	2.57	1.01	1.58	246.2	
May	2.05	.57	3.89	5.50	3.19	2.25	.80	2.05	2.29	2.20	247.9	
June .....	.01	1.90	.60	1.86	.13	3.44	4.89	3.03	1.39	2.08	193.3	
July .....	.50	2.83	.88	3.37	4.45	1.66	3.40	1.06	1.60	2.91	225.6	
August	1.19	2.50	2.43	5.04	1.43	1.91	4.37	1.44	2.26	3.77	263.4	
September .....	.65	3.17	2.39	2.52	2.69	.77	4.38	.45	.65	3.70	243.7	
October .....	.81	1.61	7.06	5.50	4.43	3.02	2.22	8.18	4.58	2.24	590.5	
November	1.70	2.19	2.85	3.64	3.98	6.96	3.30	4.23	8.15	6.17	431.7	
December	2.75	3.76	3.39	5.99	4.81	.81	5.08	2.80	6.84	3.48	322.1	
TOTALS	16.39 nplate	31.45 nplate	34.54 nplate	42.10 nplate	35.96 nplate	31.41 nplate	36.95 nplate	33.82 nplate	31.28 nplate	33.94 nplate	327.84	

Back years 1921-30 received 21.6.40. WH

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

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

RAINFALL at Hawkhurst (Bodiam)

County of Sussex Observer G. F. E. Story Esq.
River Basin Rother - 6 Messrs Arthur Guinness & Co.
Type of Gauge.....

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

Diameter									5"		
Height									1' 0"		
Altitude									71		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.76	3.21	2.63	4.20	1.68	5.28	7.02	3.88	(6.30)	2.94	39.90
February	3.00	.38	2.39	.26	4.72	2.23	5.68	1.01	1.32	2.39	23.38
March .....	.42	1.86	3.29	4.05	.35	1.48	4.87	.59	2.09	2.85	21.85
April	3.49	2.45	1.14	2.18	4.28	2.28	2.78	.14	2.36	1.79	22.89
May	2.11	2.60	2.21	.69	.97	.21	2.89	2.79	1.52	1.30	17.29
June .....	.98	1.33	1.70	1.72	2.34	3.50	2.02	1.05	1.74	.94	17.32
July	2.90	3.88	2.01	2.55	.77	4.81	.95	2.18	2.41	2.45	24.91
August	4.57	.57	.76	2.42	4.30	1.17	1.87	2.70	1.52	.06	19.94
September	2.14	2.44	3.96	2.23	5.99	2.38	2.16	3.36	.55	1.96	27.17
October .....	.63	7.01	1.89	2.68	4.43	1.86	3.77	4.47	7.42	4.83	39.01
November	5.28	1.54	1.79	3.87	7.96	4.69	1.30	3.86	6.64	7.75	44.68
December .....	.73	.61	.77	7.21	4.68	3.09	4.28	2.85	1.83	2.13	26.18
TOTALS	29.01 np late	27.88 np late	24.54 np late	34.06 np late	42.47 np late	32.98 np late	39.59 np late	28.90 np late	(35.70) d	31.39	326.52 241

Back years 1931-1938 recd 21.6 in. W4

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

RAINFALL at Hautchurst (Bodiam)

41

County of SussexObserver G. E. Stony Coq. Kees in situRiver Basin Rother-b.

Type of Gauge.....

Messrs. Arthur Guinness & Co. Ltd.

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

File No.

Diameter	5"			306	766						
Height	1'0"				1						
Altitude	7'				41						
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.52	2.58	5.27	1.77	2.03	3.45	(2.47)	5.51	1.71	1.15	29.46
February	3.61	.78	2.18	.95	2.26	3.28	(2.30)	2.23	1.94	6.20	5.73
March	2.52	3.57	.24	.02	1.39	1.66	6.02	.82	1.34	1.84	19.42
April	1.65	1.51	1.44	1.37	.95	1.77	2.08	1.35	1.42	3.11	16.65
May	2.19	3.11	2.87	.65	2.15	3.03	1.57	1.84	1.56	1.12	20.09
June	2.13	.22	1.33	1.51	.69	2.49	3.22	2.20	.74	1.10	15.63
July	3.29	2.05	2.28	2.66	1.85	2.67	2.71	2.17	.26	2.21	22.15
August	4.93	2.18	.98	3.22	1.24	3.34	.02	3.45	1.88	2.82	24.06
September	.20	2.24	1.58	2.85	1.78	2.70	1.17	2.64	2.90	2.95	21.01
October	.98	3.67	2.47	4.92	2.75	(1.60)	.82	1.70	8.36	.97	28.24
November	4.42	1.79	1.51	6.61	.26	5.80	1.99	2.05	4.60	7.96	36.99
December	2.51	3.27	2.19	2.59	4.22	3.43	2.77	3.53	1.70	3.20	27.41
TOTALS	31.95	26.97	24.34	29.12	21.57	35.22	27.14	29.49	28.41	34.63	222.24
	d.	D	D	d	d	d	d n.p.	D	D	D	D

1947 Jan + Feb. app. March pt. not m.p. unreliable

1948 Inspected by me 17.11. Satisfactory

00044

60004

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

1 mile to 1 inch Series

Reference No.....

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

BRITISH RAINFALL ORGANIZATION

Station No. 561/2

M.W.R.

RAINFALL at HAWKHURST (BODIAM)

51

County of SUSSEX

Observer ARTHUR GUINNESS, SON, & CO., LTD.,
(A. Montague, Pichey, Esq.)
by order of obs.

River Basin ROTHER - 6

Type of Gauge +A

Annual Average in. based on years obs. un-weighted. Period of average 1916-50

Ref. "S"

File No.

Diameter ...	5"			306	766							
Height ...	1' 0"				1							
Altitude ...	73'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Totals	
January ...	4.94	3.58	1.25	1.82	4.29	5.28	2.94	4.60	3.11	2.75	34.56	
February ...	7.42	1.27	1.99	2.45	1.86	.84	4.99	2.91	.05	3.22	26.80	
March ...	4.57	2.87	.18	3.78	1.78	.68	1.11	1.30	1.96	2.59	20.76	
April ...	2.65	1.88	2.44	.34	.31	1.26	.20	1.50	2.84	.94	14.36	
May ...	1.90	1.35	1.44	2.17	4.57	.37	1.03	2.32	.84	2.22	18.21	
June ...	1.46	.90	2.00	3.54	2.01	2.36	1.30	3.92	.80	2.20	20.49	
July ...	1.56	.65	5.01	4.12	.78	2.74	4.64	2.43	2.91	3.46	28.30	
August ...	4.89	4.57	2.17	3.64	2.30	2.88	2.86	3.39	.67	4.91	31.98	
September ...	3.68	4.25	4.43	3.35	2.05	3.28	3.35	3.37	.13	3.04	30.93	
October ...	3.04	3.73	3.00	2.51	5.91	1.46	1.83	4.61	3.78	9.34	39.21	
November ...	6.33	4.27	2.14	6.77	1.41	.54	3.36	2.25	5.39	7.88	40.39	
December ...	3.54	4.06	.85	2.42	3.64	4.44	2.33	4.34	9.08	4.50	39.26	
TOTALS ...	45.68	33.38	26.70	36.91	30.96	26.23	29.94	36.94	31.46	47.05	345.25	
	D	D	D	D	D	D	D	D	D	D	D	

Imp't. Jernall 5.10.53 Satisfactory. Sammie pines 8' 13' avg. T/S Recorder purchased 1954
1956 low but accept.
1958 site good. insp. by C.H. Jarvis.
(MAGIS/53)

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference TS 51/785249

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

Summary of Earlier Records from 10-year Sheets :

1911-38 NP 426

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓ NP imp 17, 20 NR 18, 19 ✓	✓	✓	✓ NP 47 ✓ burd 39 ✓ burd 44-46	