

Air Ministry, Meteorological Office.

561/2
M.W.L

31

Hawkhurst
RAINFALL at (Bodiam)

County of Sussex

Observer G. T. S. Story, Esq.

River Basin Rother

Messrs. Arthur Guinness Son & 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	1.60
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
									↑↑ late	↑↑ late	↑↑ late

Back years 1905-1910 Recd. 21.6.40 W.H.

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

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

Hawkhurst
RAINFALL at (Bodiam)County of SussexObserver G. F. S. Stringer Esq.River Basin Rother - 6

Messrs. Arthur Gowers Son & Co. Ltd.

Type of Gauge.....

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

Diameter	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	
January	1.39	2.76	4.31	.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	.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	37.82	30.6	33.1	37.3	34.6					36.12
	no late										

Back years 1911-1920 Recd. 21.6.40. W.H.

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

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

RAINFALL at Hawkhurst (Bodiam)County of SussexObserver C. F. E. Stacey, 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	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.33	4.38	1.59	2.48	3.39	3.59	1.14	4.96	1.47	2.73	280.6
February	.68	2.99	4.63	1.02	4.63	2.65	1.03	1.41	1.00	1.61	2105
March	1.69	2.50	1.96	1.90	.84	.34	4.58	1.64	.04	1.47	167.9
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	237.1
October	.81	1.61	.06	5.50	4.43	3.02	2.22	8.18	4.58	2.24	396.5
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	372.1
TOTALS	16.39	31.45	34.54	42.10	35.96	31.41	36.95	33.82	31.28	33.94	337.84
	uplate	327.84									

Back years 1921-30 received 21.6.40. W.H.

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	Parish Church.	Distance from gauge

RAINFALL at Hawkhurst (Bodiam)

County of Sussex

Observer G. F. E. Stony Esq.

River Basin Rother - 6

Messrs Arthur Grimshaw & 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	2.44	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	1.01	1.89	2.68	4.43	1.86	3.77	4.49	1.42	4.83	39.01
November	5.28	1.54	1.79	3.87	7.96	4.67	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	28.18
TOTALS	29.01	24.88	24.54	34.06	42.47	32.98	39.59	28.90	(35.70)	31.39	326.52

Back years 1931-1938 recd 21.6.1940. W.F.

D.H.

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.

Station No. 5 b1/2 M.W.R.

RAINFALL at Hawkhurst (Bodiam)

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County of Sussex

Observer by F. E. Stony Esq., Kincardine

River Basin Rother - b

S.E. Kincardine

Type of Gauge

Messrs. Arthur Guinness Son & Co. Ltd.

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

File No.

Diameter	5"		306	156							
Height	10"			1							
Altitude	71'			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	25.13
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	1.83	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	836	.97	28.24
November	4.42	1.79	1.51	6.61	.26	5.80	1.99	2.05	460	7.96	36.99
December	2.51	3.27	2.19	2.59	4.22	3.43	2.77	3.53	170	3.20	17.41
TOTALS	31.95	26.97	24.34	29.12	21.57	35.22	27.14	29.49	98.41	34.63	28.24
	d	d	d	d	d	d	d.m.p.	d	d	d	28.24
1947 Jan + Feb. app. March pt. est. m.p. unreliable.							60004				
1948 Inspected in May 1950. Satisfactory.							00044				

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

Station No. 561/2

M.W.R.

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RAINFALL at HAWKHURST (BORHAM)

County of SUSSEX

Observer H. C. ARTHUR GUINNESS, SON & CO., LTD,

River Basin ROTHER - 6

(C. Montagu, Bache Esq.)

Type of Gauge.

+A

for sheets of obs.

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

Ref.

31.66 " 35 " 5th 1920-57 " " 1946-50

" 8 .

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	Total
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	1.58	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	2.92	.80	2.20	20.49	
July	1.56	.65	5.01	4.12	.48	2.74	4.64	2.43	2.91	3.46	28.30	
August	4.59	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	2.57	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	.59	3.36	2.25	5.39	7.88	40.39	
December	3.54	4.06	.85	2.42	3.69	4.49	2.33	4.34	9.09	4.50	39.86	
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		

Imp. T. C. Jernell 5-10-53 Satisfactory. Sunshine pillar 8m 13' away. T/S Recorder purchased 1954
 1956 Low but accept.
 1958 Site good. Inspect by C. H. Jarvis.

(MOG16/53)

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 7Q (51/785249)

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

Summary of Earlier Records from 10-year Sheets :

1911-38 NP late

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