

Lower Breding

**RAINFALL AT Handcross The Warren Lower Breding**

Lat. ..... Lon. ..... County of East Sussex

Rain Gauge, by ..... Observer, Leicester M. Reed Esq.

Date 2

Diameter ..	5										
Height....	0 10										
Altitude ..	430 ft										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	2.22	.94	2.37	5.39	1.42	6.06	1.18	2.08	.70		
February ..	1.13	1.44	1.43	4.39	.99	3.42	2.02	1.49	.34		
March .....	2.67	2.36	3.65	1.46	4.40	.91	1.03	2.94	3.80		
April .....	2.98	1.06	2.01	1.88	1.82	.69	4.18	2.28	1.52		
May .....	1.60	2.96	3.43	3.29	.81	1.82	2.06	2.20	1.15		
June .....	1.50	2.92	3.39	1.29	4.14	1.92	1.70	1.90	2.67		
July .....	2.79	2.02	3.47	.49	.57	.91	1.16	1.20	2.86		
August .....	1.71	4.52	4.54	1.33	3.24	.94	2.54	5.41	2.84		
September ..	2.37	1.57	3.44	1.38	2.24	1.01	.57	.80	3.25		
October .....	3.54	2.44	7.74	2.25	1.51	4.85	5.21		6.38		
November ..	.73	2.44	2.34	1.55	5.39	5.98	2.85		1.09		
December ..	5.25	1.47	2.80	3.94	.80	2.27	3.76		4.98		
TOTALS ..	28.49	26.15	40.61	28.64	27.33	30.78	28.26		31.58		

imp D D D 73 imp imp

1901 Lower Breding Ch 1 3/4 miles W.S.W.

House 35 ft high 66 ft E

1908 Oct-Dec. obs. lost.

1909 April gauge moved 20 yards W.S.W.

## RAINFALL AT Lower Beeding South Lodge

Lat.

Lon.

County of W. Surrey

Rain Gauge, by

Observer

T. A. Fotheringham Esq. F.R.S.

Inv. 3

Diameter ...										5	
Height .....										13	
Altitude ...										300?	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										1.96	
February ...										1.28	
March .....										2.76	
April .....										2.78	
May .....										2.27	
June .....										2.19	
July .....										2.40	
August .....										4.64	
September ..										1.44	
October ...										2.80	
November ..										1.35	
December ...										3.89	
TOTALS ...										29.76	

1908 Lower Beeding Church 1/2 miles N.N.E

Horsham Station 5 N.W.

Class House 147 ft high 15 ft N

10 466

RAINFALL at Lower Beeching The Warren

County of Sacramento

Observer Leicester M Reed Jr

River Basin Arun 2

*Rain Gauge, by* \_\_\_\_\_

Diameter ...	5										
Height .....	0	10									
Altitude ...	480 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	TOTAL MEANS. (1910-19)
January .....	3.82	1.45	2.76	5.04	.93	3.70	1.56	1.57	3.68	3.80	12.61
February .....	5.30	1.71	2.38	1.15	4.75	5.38	(5.08)	1.11	1.38	2.94	10.51
March .....	1.48	2.00	4.27	3.34	5.35	.87	3.96	2.12	1.13	4.02	11.23
April .....	2.66	1.73	.04	3.39	1.78	1.59	1.49	2.19	3.80	2.30	9.78
May .....	2.29	1.40	1.72	2.55	1.45	3.48	3.14	.90	2.04	.40	6.48
June .....	2.85	2.09	3.40	.57	.67	.64	3.10	2.20	1.23	.88	7.41
July .....	2.94	.87	1.20	2.44	1.50	4.08	.77	3.28	4.98	2.50	11.53
August .....	3.71	1.25	7.42	1.51	1.25	2.20	3.28	6.96	1.39	3.27	14.90
September .....	.36	1.83	3.74	2.59	1.34	2.11	2.16	1.65	6.55	1.14	11.50
October .....	3.09	4.75	4.15	4.81	1.96	3.92	5.46	4.61	2.09	.92	13.08
November .....	4.77	6.42	2.24	3.66	4.49	3.25	5.65	1.86	2.71	2.82	13.04
December ...	4.38	8.06	3.68	1.42	10.59	8.10	4.18	2.28	2.81	6.12	15.39
TOTALS ...	37.15	33.56	37.00	32.47	36.00	39.32	39.83	30.73	33.79	33.11	137.46
	?	?	?	-	?	?	?	?	?	?	HW

466  
20

## RAINFALL at Lower Beeding The Warren

County of Sussex

Observer Leicester M Reed Esq

River Basin Arun 2

M. o Rain Gauge, by

Diameter ...	5-											
Height .....	0 . 10											
Altitude ...	430											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		
										M E A N S .		
January ...	3.69	3.51	4.15	1.70	2.48	4.00	4.21	2.57	5.18	1.44	4.46	31.39
February ...	63	75	2.81	5.58	67	4.59	3.29	5.25	1.98	1.01	1.42	27.98
March .....	2.01	1.37	2.58	3.14	1.98	60	33	3.98	2.56	.03	1.92	20.50
April.....	3.25	1.06	4.44	2.82	3.56	3.45	4.01	2.21	2.39	.79	2.38	30.38
May .....	81	2.13	.94	3.14	3.98	3.36	2.18	1.03	1.24	2.89	2.87	24.57
June .....	2.16	.00	1.62	.38	3.97	.08	2.95	4.95	3.20	.78	1.12	22.21
July .....	5.81	32	6.90	2.94	4.90	4.38	1.66	3.56	2.00	2.99	2.68	38.16
August .....	1.61	2.16	3.33	2.05	4.02	2.98	1.91	5.44	3.84	2.86	4.07	33.72
September...	3.59	.85	1.53	2.02	3.60	2.76	.66	5.43	1.29	.73	3.07	26.53
October....	2.29	1.79	1.73	7.19	4.20	4.03	3.47	2.59	7.62	.70	2.10	41.71
November...	2.46	2.00	2.29	2.02	3.35	4.26	6.65	4.08	3.42	10.42	5.96	46.91
December...	3.40	2.13	4.55	3.80	5.21	3.72	.45	4.13	3.89	8.64	3.37	43.29
TOTALS...	31.71	18.09	36.87	36.78	41.92	38.16	31.77	45.22	38.11	38.28	35.42	392.33

Aug. 25 Conected 24.152 New

*Position of Station on reduced Ordnance Survey* } No. of Map  
Map 2 miles to 1 inch Series }

*Reference No.*

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1925.			Balcombe	62	E	Lower Beeding	12 m	SW

## RAINFALL at Lower Beeding (The Warren)

County of Sussex

Observer Leicester M. Reed, Esq.

River Basin Arun 2

Type of Gauge

Annual Average 31.6 in. based on 37 years obs. un-weighted. Period of average 1881 - 1915 Ref. S

Diameter	5										Avg	Total 15 Mean
Height	0.10											
Altitude	420											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940		
January	2.74	2.72	2.82	3.12	1.03	5.43	6.49	3.80	5.58	2.77	36.50	
February	(2.32)	.11	3.08	.15	4.17	2.20	5.31	.94	1.75	3.04	23.07	
March	.47	1.67	3.18	3.03	.54	2.16	3.65	.57	1.43	3.67	20.37	
April	(4.26)	2.96	.76	2.98	3.88	2.42	3.66	.20	2.84	1.45	25.36	
May	(2.95)	3.51	1.74	.87	1.39	.37	2.15	2.41	1.76	1.43	18.58	
June	(2.07)	1.41	1.81	1.20	3.75	3.23	1.14	.64	1.35	.54	17.14	
July	(3.86)	4.17	2.25	2.00	.84	4.67	1.01	2.29	3.19	2.30	26.52	
August	(4.67)	.28	1.08	2.32	3.93	.60	1.66	1.32	2.92	.18	18.96	
September	(1.77)	2.16	3.45	2.28	4.45	2.94	2.55	3.06	1.13	1.31	25.10	
October	(1.60)	7.52	2.23	2.91	5.27	1.80	3.13	4.07	6.02	4.10	37.65	
November	(5.23)	1.59	1.13	3.78	6.87	5.10	2.00	4.23	6.23	8.08	44.24	
December	(4.13)	.86	.71	9.24	4.09	3.50	4.00	(4.52)	2.05	2.36	32.56	
TOTALS	(31.81)	28.96	24.24	33.88	40.66	34.42	36.75	27.85	36.25	31.23	326.05	

1931 amendment due to misplace decimal in daily values

1930 Dec. 1936 - 2000 adjusted for snow.

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
1930			Balecombe	6 min.	E	Lower Beeding	5 min. S.W.

Station No. 4466

## RAINFALL at Lower Beeding (The Warren)

41

County of... Sussex

Observer Lieutenant M. Reed, Esq.  
died May 1944

River Basin Churnet 2

Miss Reed

Type of Gauge

Annual Average 31.12 in. based on 27 years obs. un-weighted. Period of average 1881-1915 Ref. S.

File No. 757760/27

Diameter	5"	316	085								
Height	10"		1								
Altitude	425'		41	430'							
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Total Means
January	2.97	3.17	6.70	2.51	1.81	2.64	3.24	6.17	1.36	1.21	30.78
February	3.58	(-63)	2.06	2.14	3.31	2.21	1.59	1.73	5.92	24.10	18.18
March	3.47	2.78	1.47	1.10	1.61	1.37	7.24	1.06	1.10	1.98	21.18
April	1.73	1.67	1.50	2.16	1.93	2.22	2.11	3.76	1.74	2.44	20.26
May	2.15	3.77	3.01	2.93	2.01	3.29	1.75	3.54	1.75	1.21	23.41
June	1.70	1.17	1.53	2.16	2.77	3.64	3.36	3.35	.96	1.66	21.30
July	2.40	2.00	1.93	2.52	4.37	2.13	1.53	3.01	.33	3.24	23.46
August	4.68	2.68	1.38	1.95	1.92	6.28	1.35	4.80	1.59	2.60	28.23
September	2.25	2.05	1.44	2.93	2.28	4.30	1.69	2.40	1.04	3.55	21.93
October	1.00	4.32	3.87	4.53	4.61	1.18	1.49	1.94	9.56	1.78	32.28
November	3.99	1.60	1.77	5.50	2.29	6.00	1.56	1.71	3.90	7.48	33.80
December	2.51	3.54	2.71	2.86	4.74	4.03	2.71	4.80	1.89	2.33	32.12
TOTALS	30.43	28.38	28.37	29.08	28.48	40.39	28.24	38.13	26.95	34.40	312.85

1941. For tree 30° E of 500ds SW.

1942. Jan. 31st &amp; Feb. 1st est'd. p. mean by ratio.

1944. Ho. 33° 41' E, Yule 35° 17' W. Baseline 13° 15' S, true 25° 17' N.

2000 ft

278.4

278.4

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
1941			Balcombe	6 m.	E	Lower Beeding	1/2 m. S.W.

Station No... 466

51

## RAINFALL at LOWER BREDDING (THE WARREN)

County of SUSSEX

Observer MSS. REED, dec 1952.

River Basin ARUN - 2

Type of Gauge.

Annual Average 31.6 in. based on 37 years obs. un-weighted. Period of average 1881-1915 Ref. S  
 33.39 " " 35 " " 1916-1950 1916-1959 7760/27 P  
 File No.

Diameter ...	5"										
Height ...	0' 10"										
Altitude ...	430'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	4.51										
February	7.25										
March	4.02										
April	2.90										
May	2.58										
June	2.33										
July	2.71										
August	5.53										
September	3.50										
October	1.46										
November	7.11										
December	3.75										
TOTALS ...	47.65										
	D										

(Rate of Averages)

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference TQ(51)247.790

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

Summary of Earlier Records from 10-year Sheets :

1916-1950, P - accepted

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