

RAINFALL AT Heathfield Tottingworth Park

Lat.

Long.

County of

E Sussex

Rain Gauge, by

Observer Mr J Masson

Diameter								5	5		
Height								6	10		
Altitude								500	500		
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January91 3.59
February											1.65 2.58
March											2.52 1.06
April											1.14 .98 3.03
May											1.67 4.05 1.38
June											2.39 1.95 1.38
July50 .33 .87
August											3.41 1.61 1.08
September											3.81 1.11 3.89
October25 3.33 3.23
November											1.31 3.37 4.35
December											3.79 3.00 2.44
TOTALS											24.81 28.88

Heathfield Church 2 1/2 miles W
 Laurel 2 ft high 20 ft N
 May 10 6 15 .. 30 -
 Pow'r 40 - } N & NE

RAINFALL AT Heathfield Tottingworth Park

Lat. Lon. County of East Sussex 6
 5 m 20 ft above sea level Rain Gauge, by Observer Mr J. Mason

Diameter ..	5											
Height ..	5 10	1.0										
Altitude ..	500 T											
Year ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEAN.	
January ..	4.19	.84	1.23	2.99	5.59	1.53	4.97	1.08	2.04	1.10	2.556	
February ..	6.66	2.29	1.83	1.74	3.54	.74	2.98	1.85	1.47	.43	2.353	
March ..	1.50	2.24	1.55	3.08	1.47	4.37	1.90	1.02	2.93	4.51	2.467	
April ..	1.47	2.68	1.04	2.80	1.41	2.15	1.48	3.49	2.33	1.84	2.060	
May ..	1.12	.89	2.21	3.14	3.14	1.06	2.22	2.82	1.41	1.33	1.934	
June ..	2.45	.98	2.66	3.50	1.62	4.89	2.34	2.84	1.17	2.48	2.444	
July ..	1.39	1.79	1.17	4.83	1.19	.96	.43	1.62	3.96	2.73	2.007	
August ..	2.20	2.05	4.93	5.09	1.53	2.87	1.21	2.03	4.06	3.28	2.925	
September ..	1.54	1.33	.69	2.87	1.80	3.05	1.75	1.04	1.60	3.68	1.935	
October ..	2.53	2.55	3.12	7.94	2.63	2.65	4.94	7.31	1.92	8.73	4.432	
November ..	4.43	.60	3.38	2.52	1.52	5.01	7.69	2.85	1.61	1.33	3.094	
December ..	4.36	5.34	2.79	2.38	4.31	1.15	2.28	3.31	4.34	5.43	3.569	
TOTALS ..	33.84	23.58	26.60	42.88	29.75	29.93	34.19	31.26	28.84	36.87	31.774	

1900 Heathfield Church 2½ miles S.W.

Trees 20 ft high 50 ft N.E.

Shrubs 3 - - 40. N

1902 Gauge levelled to 1 ft above ground

1904 Heathfield Station ¾ miles N.W.

Shrubs 8 & 12 ft high 30 to 50 ft N.E.

RAINFALL at Heathfield Tottingworth Park

County of Sussex

Observer Mr J. Mason

River Basin Rother 6

Rain Gauge, by

Diameter ...	5										
Height	1 0										
Altitude ...	500 7										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.87	1.57	2.98	5.27	1.11	4.15	1.63	1.67	3.85	6.13	
February ...	3.85	1.74	2.94	1.18	4.26	5.31	5.45	.99	1.23	2.70	
March	1.80	3.47	4.84	2.57	6.58	.60	4.52	1.79	1.17	4.51	
April	1.94	1.77	.17	4.03	1.38	1.92	1.84	2.21	3.01	3.22	
May	2.87	1.16	1.16	1.07	1.20	4.42	2.22	1.87	1.48	.46	
June	3.08	2.56	3.31	1.33	1.30	1.07	2.90	2.85	1.11	.77	
July	2.52	.23	1.83	3.16	1.57	5.62	.86	3.69	4.57	2.04	
August	2.42	.84	8.87	1.62	.98	1.89	3.58	7.53	1.68	4.13	
September27	1.79	3.54	2.82	1.47	3.01	1.73	1.74	6.44	1.81	
October ...	3.99	6.83	4.39	5.55	2.60	3.24	6.46	6.34	3.63	.70	
November ...	5.76	7.06	2.83	4.96	4.82	3.95	4.69	2.00	2.50	3.68	
December ...	4.11	7.07	4.50	1.51	9.21	8.63	4.50	2.63	2.85	5.21	
TOTALS ...	36.48	36.09	41.36	34.57	36.48	44.01	40.38	34.31	33.52	35.36	372.56
	3	0	3	3	3	3	3	3	3	3	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	50.59275	017.515 E	Heathfield	2½ mi	N.	Heathfield	2½ mi	S.W.

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RAINFALL at Heathfield Gattingworth Park

County of Sussex Observer Mr. J. Masson

Observer. Mr. J. Masson

River Basin Rother 6. W. H Masson Esq

W. H. Masson Esq

M.O.

M-9

Gloucester Rain Gauge, by _____

Diameter ...	5"										
Height	1 0										
Altitude ...	500										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ALASKA
January	3.95	3.38	4.61	1.62	2.90	4.49	4.95	3.02	6.87	1.65	4.84
February69	.80	2.77	4.53	1.18	4.67	2.94	4.40	2.01	.93	1.54
March	2.35	2.24	2.35	2.43	2.05	1.13	.50	4.99	2.54	.15	1.80
April	3.18	1.67	3.64	3.54	3.64	3.33	4.14	2.18	2.73	1.00	2.12
May	1.52	2.61	.88	4.39	4.93	4.05	3.00	.73	1.79	2.84	2.96
June	1.58	.01	1.93	.51	2.03	.22	3.93	7.20	4.06	1.65	1.07
July	5.48	.46	3.38	2.45	4.60	5.21	2.60	3.65	1.61	1.87	3.42
August	1.70	1.05	3.36	2.50	5.28	2.30	2.52	5.81	1.62	2.90	4.31
September...	4.09	.84	2.92	3.27	3.61	3.28	.93	5.53	.48	1.04	4.26
October.....	8.20	.86	1.62	7.26	6.39	5.30	2.75	3.71	9.15	4.69	2.48
November...	1.86	1.72	1.99	2.45	4.29	4.16	8.42	4.16	5.53	10.28	6.33
December...	3.98	2.57	3.86	4.20	5.93	5.22	.53	5.02	4.23	8.76	3.85
TOTALS...	32.58	18.21	33.31	39.15	46.88	43.36	37.24	50.40	42.62	37.25	38.98

1928 moves to Barklye but is continuation record

929. April 1st. moved to Barkley 600 yds NE.

Bungalow 20' high 140' E.

July 30' " 60' S.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50°59'25" S	017°52" E	Heathfield	2 1/2 mi	W	Heathfield	2 mi	S.W.

RAINFALL at Heathfield (Berkshire).

County of Sussex.

Observer W.H. Major, Esq.

River Basin Rother 6.Type of Gauge A. O.

Annual Average 32.5 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. Average working sheet
 Recorded $\times \frac{1}{36}$; monthly averages noted in average working sheet. 810851/27

Diameter	5										
Height	1.0										
Altitude	500										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.84	4.19	2.70	3.71	9.3	6.12					
February	2.71	4.7	2.88	2.24	4.73	2.60					
March	1.56	1.85	3.57	3.31	9.4	1.30					
April	3.84	3.02	1.31	2.65	4.05	2.94					
May	2.34	2.66	1.55	1.68	1.96						
June	1.94	1.72	2.03	1.48	2.44						
July	4.15	4.63	2.88	2.53	4.1						
August	6.13	6.60	1.54	2.69	4.67						
September	2.19	3.27	4.24	2.21	6.42						
October	1.92	8.91	2.04	2.34	5.11						
November	5.86	2.09	1.63	4.67	8.60						
December	1.13	0.99	1.08	10.98	5.45						
TOTALS	34.61	34.40	27.45	37.49	45.71						
	<u>34.61</u>	<u>34.40</u>	<u>27.45</u>	<u>37.49</u>	<u>45.71</u>						
	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>	<u>9</u>						
	<u>sd</u>	<u>sd</u>	<u>sd</u>	<u>sd</u>	<u>sd</u>						
	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>						

1931. Bungalow 20' high, 20' N. do. E.
 Hedge - - 3', " , 30" W.

1934 " " " "

9.7.26 Lettered saying g. landed to 0.9 m. high at warblton - see S/N 550/5.

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	Direction
1931			Heathfield	3 $\frac{1}{4}$ m.	W.	Heathfield	3 m.	S, W.

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