

RAINFALL AT Heathfield Tootingworth Park

Lat. _____

Lon. _____

County of Essex

Rain Gauge, by _____

Observer M. J. Mason

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	
October.....								.25	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 mile W

Laurels 2 ft high 20 ft N

May 10 6 15 " " 30 -

Pmi 40 -

} N & NE

RAINFALL AT Heathfield Tottinworth Park

Lat. 51° 15' N Lon. 0° 15' W County of East Sussex 6
 Rain Gauge, by Mr J. Mason 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	2.069
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	4.39	2.34	2.84	1.17	2.48	2.443
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	8.569
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 2 1/2 miles S.W.

Trees 20 ft high 50 ft NE

Shrubs 3 - - 40. N

1902 Gauge levelled to 1 ft above ground

1904 Heathfield Station 1/2 miles N.W.

Shrubs 8 & 12 ft high 30 to 50 ft NE

RAINFALL at Heathfield Tootingworth ParkCounty of SussexObserver Mr J. MasonRiver 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	
September ..	.27	1.79	3.54	2.32	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	5.34	3.63	.70	
November ..	5.76	7.06	2.83	4.96	4.82	3.95	4.69	2.00	2.50	3.66	
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	44.36	34.57	36.48	44.01	40.38	34.31	33.52	35.36	372.86
	P	P	P	P	P	P	P	P	P	P	

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1919	50.59 275	0 17 515	Heathfield	2 1/2 mi	N.	Heathfield	2 1/2 mi	S. W.

RAINFALL at Heathfield{ Barkly 1929 }
Lettingworth ParkCounty of SussexObserver Mr. J. MassonRiver Basin Pothen 6.W. H. Masson Esq.

M.O.

Sanctuary Rain Gauge, by

Diameter ...	5										
Height	1	0									
Altitude ...	500										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 ALAN.
January ...	3.95	3.38	4.61	1.62	2.90	4.49	4.95	3.02	6.87	1.45	4.84
February69	.80	2.77	4.53	1.18	4.67	2.94	4.40	2.01	.93	1.54
March	2.36	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	2.54	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	3.36	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	2.20	.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	8.75	3.85
TOTALS...	32.58	18.21	33.31	39.15	46.88	43.36	37.26	50.40	42.62	37.25	38.98
	D	D	D	D	D	D	D	D	D	D	D

1929 moves to Barkly but is continuation record.

1929, April 1st move to Barkly 500 yds N.E.

Bangalore 20' high 120' E.

There 20' " 60' E.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920	50° 59' 27"	5° 01' 52"	Heathfield	2 1/2 mi	W	Heathfield	2 mi	S.W.

RAINFALL at Heathfield (Burklye)County of SussexObserver W. H. Mason, Esq.River Basin Rother 6Type of Gauge M. O.Annual Average 32.5 in. based on 24 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey
Revised x/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	2.4	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	6.0	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	9.9	1.08	10.98	5.45						
TOTALS	34.61	34.40	27.45	37.49	45.71						

1931. Bungelow 20' high, 20 yd. E.
Kedze " 3' " 30 " W.

1934

9.7.36 Letter saying g. Ruled to 100 ft. at Wankleston - see S/N 550/5.

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
1931			Heathfield	3 1/4 m.	W.	Heathfield	3 m.	S. W.