

RAINFALL AT Littleport Highfield House
 Lat. _____ Lon. _____ County of Cambridge.
 Rain Gauge, by _____ Observer H. G. Martin Esq

ouse - 2.

Diameter	8										
Height	3.0		2.7								
Altitude	67										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	1.64	.82	1.58	1.84	1.91	.93	1.26	1.23	1.53		
February ....	.05	1.97	2.05	1.04	.07	.56	2.11	.53	.50		
March .....	.85	.66	.34	.57	1.58	2.44	1.79	.96	.72		
April .....	.79	1.29	.10	1.22	1.08	.63	.86	1.43	1.72		
May	3.29	1.18	1.02	1.58	.54	.24	1.06	2.92	1.53		
June	1.17	2.90	.76	1.98	1.27	1.64	2.33	2.28	.60		
July	2.72	2.95	2.90	3.06	2.68	1.78	1.20	1.03	1.72		
August	3.93	2.74	1.94	2.36	3.56	1.95	2.36	2.08	2.23		
September....	.96	2.74	.91	1.53	.74	4.09	3.06	.30	3.86		
October	3.70	4.76	2.17	2.26	1.98	3.17	.66	2.21	2.15		
November....	1.38	1.42	2.37	3.51	2.79	.82	.99	1.32	2.31		
December	2.95	.90	.90	1.57	1.41	2.61	1.11	1.93	1.26		
TOTALS	23.43	24.33	17.04	22.52	19.61	20.86	18.79	18.22	20.13	20.09	*

1891 Littleport Church $\frac{1}{4}$ mile N.W.
 House 40ft high 45ft W

* Computed from Stretton & Aylesby House

RAINFALL AT *Littleport Highfield House*

Lat. Lon. County of *Cambridge*

Rain Gauge, by Observer *H.G. Martin Esq*

one - 2.

Diameter ..	8										
Height	2 7							3.6	2.7		
Altitude ..	67 ft										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	3.02	.57	.91	1.55	1.43	.98	2.74	1.09	.73	.57	1.359
February ..	2.33	.74	1.00	.47	2.36	.92	1.78	.84	1.17	.18	1.179
March ....	.60	1.52	1.13	2.00	1.00	1.58	1.35	.95	1.39	2.11	1.363
April.....	1.30	1.89	.99	1.24	.64	1.39	.61	2.25	2.36	1.16	1.383
May .....	.87	.76	2.71	2.98	1.83	1.34	.89	2.48	.66	1.67	1.619
June	2.27	.87	2.70	2.35	.71	3.14	4.12	1.15	.98	4.55	2.284
July	1.12	1.01	1.43	3.94	1.99	.61	.53	2.42	2.44	4.27	1.976
August	2.66	1.29	2.58	2.77	1.60	1.90	.77	1.69	2.33	2.03	1.962
September..	.46	1.04	.74	2.62	1.53	3.04	.57	.44	1.05	1.74	1.323
October....	2.27	1.15	1.40	4.95	1.14	1.65	3.16	2.11	1.01	3.35	2.219
November..	2.04	1.33	1.13	1.75	1.22	1.57	3.12	2.34	.75	.43	1.568
December ..	1.95	2.64	1.14	1.03	1.40	.75	1.68	2.47	1.29	3.33	1.768
TOTALS ..	20.89	14.81	17.86	27.65	16.85	18.87	21.32	20.23	16.16	25.39	20.003 5.63

1900 Littleport Church $\frac{1}{4}$ mile N.W.
House 35 feet high 54 ft W
1905 Littleport Station 1 mile N.E

RAINFALL at Littleport Highfield House

County of Cambridgeshire Observer H. G. Martin Esq

River Basin Ouse 2

Rain Gauge, by _____

Diameter ...	8												
Height	2.7												
Altitude ...	675												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Total	16-19
January ...	1.20	1.32	2.43	1.88	1.57	2.38	.91	1.19	1.97	2.58	1.743	6.65	
February ...	2.54	1.02	1.31	.61	.89	1.91	3.00	.59	.95	2.22	1.504	6.76	
March .....	.71	1.69	2.15	1.76	3.10	1.28	2.02	1.48	.48	1.89	1.656	5.87	
April	1.35	.96	.20	1.57	.47	.41	1.18	1.08	1.90	1.77	1.089	5.93	
May	2.26	1.29	1.66	1.89	1.05	1.60	1.88	.66	2.85	.40	1.554	5.79	
June	1.05	2.30	3.07	1.38	1.94	1.74	1.66	2.38	.36	1.17	1.705	5.57	
July	2.87	.40	4.03	1.10	1.95	4.03	1.76	2.22	2.80	2.71	2.387	9.49	
August	1.73	1.69	8.10	1.57	1.63	3.22	2.47	3.79	1.21	.97	2.638	8.44	
September ..	.98	1.99	1.67	1.71	1.52	.88	1.37	1.89	5.61	1.07	1.869	9.94	
October ...	1.48	1.56	1.58	2.62	1.78	.94	1.46	3.50	1.19	1.05	1.746	7.20	
November ..	2.01	2.89	2.77	1.49	1.93	2.32	2.05	1.11	1.62	1.22	1.941	6.00	
December ...	3.67	3.54	1.84	.59	4.52	2.87	2.09	.58	2.24	3.48	2.542	8.39	
TOTALS ...	21.85	20.65	31.11	18.17	22.35	23.58	21.85	20.47	23.18	20.53	22.374	86.03	22.374
	D	2	D	2	D	2	2	2					

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at Littleport (Highfield House)County of CambridgeObserver H. G. Martin Esq.River Basin 2 - one

GLAISHER Rain Gauge, by

Diameter ...	8	8										
Height	2.7	2.7										
Altitude ...	67	66										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 1930	
January ...	1.70	1.64	1.91	1.46	2.18	.81	2.16	1.47	2.66	1.39	1.76	Total: 19.14
February ...	.40	.41	1.72	2.67	.99	1.97	1.87	2.30	.85	.37	.62	14.17
March	1.26	1.07	1.61	1.96	.78	1.26	.39	1.53	1.20	.07	1.27	12.50
April	2.96	.93	2.50	.88	2.43	1.25	2.08	1.73	1.05	.74	1.94	18.49
May	3.13	1.19	1.05	.90	2.67	2.04	2.16	.47	2.06	1.63	3.42	20.72
June	1.83	.40	1.21	.43	2.03	.60	2.32	2.92	1.99	.72	.30	14.65
July	2.42	.17	4.07	2.30	1.84	1.87	1.07	3.90	2.07	1.47	4.61	25.79
August	1.16	.80	1.54	2.65	1.83	1.85	1.10	1.98	2.10	.53	2.36	17.90
September...	1.96	1.00	2.14	1.73	2.86	3.09	1.94	3.15	.71	.16	3.78	22.52
October .....	.53	1.47	.95	3.56	3.71	2.67	2.06	1.76	2.39	2.78	.72	22.60
November...	.57	1.38	1.06	1.12	2.25	1.46	3.00	2.43	1.50	3.94	2.94	21.62
December...	1.54	1.12	1.55	2.32	1.08	1.39	.46	1.37	2.03	3.11	1.66	17.63
TOTALS...	19.56	11.58	21.31	21.98	24.65	20.16	20.61	24.98	20.61	16.91	25.38	227.73

1927, Dec. Observer states height of G. cannot be altered. See enclosure File 81384/127

1930. New gauge used in July.
G. read 9mm in summer & winter.Position of Station on reduced Ordnance Survey
Map, 2 miles 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
1925			Littleport	1 m.	NE.	Littleport	1/4 m.	NNW.

RAINFALL at Littleport (Highfield House)

County of CambridgeshireObserver H. G. Martin, Esq.River Basin Ouse - 2

Type of Gauge

a. w. sheet

Annual Average 21.2 in. based on 32 years obs. ~~22~~-weighted. Period of average 1881 | 1915 Ref. Survey
81324127

Diameter	8.			6								
Height	4.0.											
Altitude	67.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	TOTALS	Mean
January	2.00	.56	1.25	.96	1.92	2.84	2.69	2.48	3.02	(1.40)	1912	
February	2.04	.28	1.13	.36	1.82	2.06	2.61	.44	.44	1.43	1261	
March	.26	1.90	1.97	1.24	.36	.52	2.71	.39	1.71	2.10	1316	
April	2.26	2.66	0.97	2.17	2.46	1.40	3.09	.30	1.56	1.10	1797	
May	3.09	4.55	1.67	.81	.98	.71	2.41	1.61	.80	.85	1748	
June	2.33	.67	2.45	1.22	2.77	2.87	1.39	1.14	1.18	.27	1629	
July	2.75	1.80	2.37	2.06	.35	5.52	1.58	1.62	1.27	2.96	2229	
August	3.95	2.37	0.63	1.81	1.00	.98	2.19	1.04	2.93	.43	1733	
September	2.28	1.25	1.90	1.25	3.43	2.16	1.87	2.82	1.69	.38	1903	
October	.80	3.11	2.00	1.32	2.03	1.35	1.94	2.21	2.98	1.63	1937	
November	1.99	1.13	1.21	1.02	2.94	1.85	1.22	1.78	2.80	5.13	2107	
December	.63	.44	0.41	3.39	1.70	1.38	2.74	2.33	1.02	1.52	1556	
TOTALS	24.38	20.72	18.26	17.61	21.46	23.64	26.44	18.17	21.40	19.20	21128	KM

1940 Jan adj. for suns.

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
1937			Littleport	1 ml.	N.E.	Littleport	1 ml.	N.

Station No. M. 1216 ✓RAINFALL at Littleport (Highfield House)

41

County of CambridgeshireObserver H. G. Martin Esq.River Basin Ouse - 2

Type of Gauge

Annual Average 21.3 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.File No. 813841/27

Diameter	8"			195	727							
Height	4' 0"											
Altitude	67'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	1.45	2.37	3.34	1.62	1.66	.82	1.16	3.12	.93	.93		17.40
February	2.18	(.80)	.64	.86	1.38	1.18	1.32	.63	.58	2.88		12.45
March	3.06	1.20	.76	.27	.92	.99	3.46	.59	.79	.30		12.34
April	.74	.71	.99	1.14	.89	.75	1.29	1.09	1.21	1.58		10.39
May	1.84	2.49	1.68	1.20	1.87	1.56	.13	3.66	2.47	2.69		19.59
June	.93	.79	2.70	1.05	1.88	2.49	2.76	2.05	.85	1.59		17.09
July	2.29	3.01	1.27	3.16	.88	1.86	2.32	1.61	3.01	5.16		24.57
August	3.50	1.25	1.88	2.13	1.98	2.99	.80	3.56	1.39	2.06		21.54
September	.55	1.42	1.37	2.72	1.45	2.45	.91	1.47	.49	2.73		15.56
October	1.49	3.22	1.29	2.72	2.16	.99	.19	2.42	3.25	.45		18.18
November	3.03	2.49	1.66	2.62	.32	3.47	1.12	1.16	1.67	2.92		20.46
December	.46	1.69	.91	.87	2.15	1.81	2.07	1.48	1.39	.89		14.22
TOTALS	22.02	21.44	18.49	20.36	17.54	21.36	17.53	22.84	18.03	24.18		203.77

942 Feb. adj. for snow

20004

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

Station No. 1216

RAINFALL at Littleport (Highfield House)

51

County of Cambridge

Observer H. J. Martin, Esq.

River Basin Great Ouse

Miss S. W. Martin (W.S.)

Mr. J. H. Martin. (W.S. No. 1950)

Type of Gauge

Annual Average 21.3 in. based on 33 years obs. un-weighted. Period of average 1881-1915 Ref. A.W.S.

20.82 " " 25 " " 1916-1950

File No. 913841/27 P

Diameter in.	8			195	727							
Height ft. in.	4.0											
Altitude ft.	67											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means Total	
January ...	2.41	1.40	.86	.95	1.06	2.99	1.25	1.85	2.43	2.12	17.32	
February ...	1.85	.54	1.02	1.95	1.75	.56	1.81	2.23	.11	1.02	12.84	
March ...	2.92	2.23	.35	2.36	1.50	.38	1.67	.77	2.04	1.25	15.47	
April ...	2.64	1.36	1.50	.33	.56	.84	.16	.85	1.20	.27	9.71	
May ...	2.81	1.51	1.48	2.33	2.50	.95	1.08	2.52	.46	.69	16.33	
June ...	1.23	.99	3.52	1.57	2.36	2.03	1.42	3.36	1.49	1.90	19.87	
July ...	.64	.62	2.77	2.89	.10	2.78	2.17	3.15	2.87	2.97	20.96	
August ...	2.66	2.34	2.14	4.80	1.77	3.67	2.38	3.42	1.01	2.61	26.80	
September ...	2.22	2.17	.94	1.65	1.65	1.26	4.29	2.97	.02	2.89	20.05	
October ...	.92	1.85	2.35	1.87	2.70	1.08	1.28	2.05	1.59	3.50	19.19	
November ...	2.65	2.98	1.09	3.38	1.33	.81	1.12	1.34	.87	3.39	18.96	
December ...	1.23	1.41	.83	1.85	1.82	1.84	1.43	2.36	3.02	2.60	18.39	
TOTALS ...	24.18 D	19.40 D	18.85 D	25.93 D	19.10 D	19.18 D	20.06 D	26.87 D	17.11 D	25.21 D	215.89	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference TL52564964

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction 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
c 1881	✓	✓	✓	✓	✓
Aut-18'19	✓	✓	✓	✓	✓
Aut-25-20'23	✓	✓	✓	✓	✓