

RAINFALL AT Cambridge Hall [St. Ives]

Lat.

Lon.

County of

Cambridge

Rain Gauge, by

Observer

H. Warren Esq. C.L.Philip T. Gardner Esq.

Base - 2.

Diameter ..	8									
Height ....	0.5									
Altitude ..	50						T			
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909
January ..		.80	.76	2.02	1.51	1.25	3.15	.97	1.29	.88
February ..		1.68	1.52	1.15	.71	2.84	1.24	2.01	.95	1.11
March ....		2.40	1.03	2.30	1.43	2.25	1.89	.90	2.02	3.50
April.....		2.36	.98	1.45	.82	1.45	.67	2.60	2.65	1.59
May .....		.84	2.96	2.63	1.65	1.63	1.50	3.21	1.81	1.59
June .....		1.55	2.31	4.05	.62	3.05	2.89	1.61	1.07	4.80
July .....		1.22	1.18	3.50	1.81	.76	.57	2.10	2.84	3.14
August .....		1.47	3.00	3.15	2.17	2.47	1.35	1.70	2.42	1.96
September ..		1.21	.99	2.29	1.73	2.17	.68	.90	1.91	2.44
October....		2.43	1.78	5.51	1.14	1.40	3.59	3.28	1.21	4.19
November ..		1.27	1.64	2.23	1.28	1.78	4.05	2.35	.81	.55
December ..		2.89	1.14	1.31	1.59	.81	2.38	3.25	1.54	3.36
TOTALS ..		26	19.22	18.92	31.15	18.59	20.26	24.73	23.82	20.68
										28.37

S      T      ~      D

1901 Construction Sent by Observer

1906 St. Mary's Church 1/4 mile SE

St. Ives / Mount Station 4 N

Gauge quite in the open

RAINFALL at Connington Hall [St Ives]County of CambridgeshireObserver Philip Jardine Esq

River Basin

Ouse

2

Rain Gauge, by

Diameter ...	8										
Height .....	0.5										
Altitude ...	507										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	1.40	1.52	3.92	2.68	1.28	3.39	1.14	1.71	2.49	4.32	2.385
February ...	2.27	.80	1.93	.68	1.34	2.36	4.14	.64	1.06	3.59	1.881
March .....	.81	1.53	2.38	2.56	3.40	1.52	4.52	1.82	.65	2.87	2.206
April .....	2.18	.95	.18	1.98	.62	.94	1.32	1.55	2.96	2.53	1.521
May .....	3.15	.96	2.43	2.15	1.00	1.96	2.21	1.31	1.63	.29	1.709
June.....	1.71	2.72	3.50	1.37	3.09	1.18	2.07	3.53	.29	.93	2.039
July .....	2.57	.22	2.94	1.68	2.22	5.11	1.53	2.91	2.61	2.91	2.470
August.....	2.12	1.00	7.87	1.20	1.50	2.75	2.76	4.91	.89	2.45	2.745
September ..	1.05	1.46	1.81	2.67	.90	1.37	1.38	2.38	5.95	1.62	2.059
October ...	2.56	2.03	2.38	3.19	2.93	1.19	1.60	3.92	1.89	.84	2.203
November ..	2.90	2.92	1.85	2.01	2.79	3.34	3.20	1.28	2.35	1.63	2.427
December ...	5.17	3.70	2.69	.59	5.64	4.24	3.24	.67	2.15	4.09	3.218
TOTALS ...	27.89	19.81	33.88	22.76	26.71	29.35	29.11	26.63	24.42	28.07	26863

1915 House 40 ft high 70 ft N.W

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1915	52°47'		St Ives	4 m	NNW	St Mary's	1/4 m	S

RAINFALL at Cambridge (Cambridge 26 all).County of Cambridge Observer Philip L. Gardner Esq.River Basin River - 2

Gauge height Rain Gauge by \_\_\_\_\_

Diameter ...	8							5	5		
Height .....	0.5						12 $\frac{3}{4}$ "	1			
Altitude ...	50							50			
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930
January ...	1.99	2.14	2.53	1.62	2.91	1.16	2.76	3.52	1.42	2.06	
February ...	.53	.51	1.86	3.30	1.05	2.51	2.41	1.14	.70	.60	
March .....	1.41	.91	1.57	2.50	.57	.92	.40	1.10	.09	1.40	
April.....	3.14	1.33	3.35	1.21	4.13	1.46	5.21	.84	1.29	1.86	
May .....	1.44	.74	2.01	1.19	6.16	2.90	2.76	2.35	1.13	3.25	
June .....	1.34	.56	1.28	.72	2.10	.27	3.08	2.48	1.06	.40	
July .....	2.76	.48	4.71	3.18	3.88	1.79	2.94	2.66	1.77	2.13	3.43
August .....	.77	1.09	1.90	2.55	2.05	3.19	1.05	2.23	1.36	.57	1.83
September...	1.60	1.44	2.98	2.70	2.18	2.98	3.07	3.93	.72	.34	3.47
October.....	.42	1.19	.52	4.57	4.01	3.72	2.66	1.71	2.66	2.90	1.06
November...	.77	2.09	1.17	1.52	2.80	1.67	3.98	2.51	1.88	4.12	3.46
December...	2.10	1.54	2.35	2.70	2.96	1.94	.51	2.36	2.25	3.16	1.93
TOTALS...	18.30	14.02	26.23	27.76	34.80	24.50	30.83	imp.	22.34	18.91	24.75

1926. not printed big

1927 The 8" gauge used up to 20th June being found defective, a 5" was substituted for it, and all previous entries were destroyed.

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	Parish Church.	Distance from gauge	Direction
1911	51° 17'		H. Fred.	4 m. N.E. (1922)	N.E.	H. Marsh	4 m.	S.
1930				4 m. N.		Cambridge	6	S.

## RAINFALL at Conington (Conington Hall)

County of Cambridgeshire

Observer P.T. Gardner, Esq., died 1915

River Basin River - 2

R.G. Bruce Gardner.

Type of Gauge

Annual Average 24.7 in. based on 23 years obs. unweighted. Period of average 1881-1915 Ref. Survey 159903/2

Diameter	5.											
Height	1.0.											
Altitude	50.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	1.67	.87	1.20	.94	1.58	3.00	2.38					
February	2.32	.27	1.36	.49	1.87	1.65	3.04					
March	.14	1.27	2.41	1.24	.56	.72	3.03					
April	2.74	2.99	.70	1.44	3.13	1.26	2.50					
May	2.20	3.90	1.58	.58	.37	.76	3.46					
June	.83	.54	3.53	1.35	1.70	3.14	2.96					
July	3.02	2.11	1.05	2.05	.59	5.74	1.79					
August	3.17	2.49	.93	1.70	1.16	1.06	1.04					
September	2.26	1.49	2.19	2.07	4.04	2.01	1.16					
October	.45	3.22	1.53	1.29	2.35	1.62	1.84					
November	2.15	1.33	1.52	1.67	4.27	2.28	1.25					
December	.98	.44	.59	3.59	2.06	1.81	1.97					
TOTALS	21.93	20.92	18.59	18.44	23.68	25.05	26.42					
	d.											

1936 Yew hedge 5' high, 5'E of S.E.

For further correspondence 12/53 H.R.

No obs. for 1939 or 1940.

Station may revert during 1941 or the 10 year sheet shall be made out for new decade.

Date Lat. N. Long. Railway Station. Distance from gauge Direction from gauge No. of Map Reference No.

Date	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1931			St. Ives L.N.E.	4 mi.	N.	Conington	4 mi. S.
1934			St. Ives L.N.E.	4 mi.	N.	Conington	4 mi. S.