

RAINFALL at Cambridge Hills Road SouthCounty of CambridgeshireObserver Smith Nutter EsqRiver Basin Quee 2

Rain Gauge, by _____

Diameter ...			8								
Height			10								
Altitude ...			451								
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				2.44	1.58	3.12	1.13	1.54	2.29	3.52	
February79	1.25	2.13	3.82	.77	.98	3.12	
March				1.84	3.38	1.46	3.83	2.07	4.78	2.49	
April				1.59	.84	.89	1.42	1.78	3.26	2.64	
May				1.95	1.27	1.75	1.90	1.39	2.27	.27	
June				2.03	2.10	1.82	1.75	2.04	0.75	1.51	
July				1.46	1.48	3.36	2.15	4.49	2.82	3.10	
August				1.89	1.45	3.33	2.60	3.49	.90	2.16	
September ..				(1.80)	1.40	.73	1.28	1.24	6.40	.97	
October ...				2.07	2.91	2.18	1.07	2.01	3.28	1.44	
November ..				2.04	1.92	2.50	2.19	2.98	1.29	2.04	
December ...				2.28	.78	5.76	3.43	2.44	.77	2.21	
TOTALS ...				21.00	24.52	25.83	27.27	24.49	26.09	26.96	

Total

16.18

8.48

8.64

9.17

9.10

5.83

6.05

12.56

9.15

10.19

7.41

7.97

9.26

103.81

10.18

1912 Sep 2 Gauge removed from Harvey R^d 1 mile

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

RAINFALL at Cambridge (Hills Road, South).County of CambridgeObserver Smith, Vetter, Eng.River Basin 2 - base.Snowdon Rain Gauge, by
(not very deep funnel)
glass correct - flat
gauge sound & correct } K.B.

Diameter ...	8												
Height	0.10												
Altitude ...	45												
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. 1930.		
January ...	2.27	2.21	2.49	1.33	2.64	1.40	2.06	2.00	3.22	1.57	1.73	Totals. 22.92	
February ...	4.44	4.40	1.57	2.47	.90	2.57	2.45	3.07	1.13	.62	0.63	16.25	
March	1.74	.77	1.38	1.80	.68	1.11	.36	1.80	1.31	.15	1.80	12.90	
April.....	3.94	1.37	2.55	1.15	2.73	1.94	3.04	1.81	.87	1.50	2.53	23.43	
May	3.11	.70	1.52	1.28	3.79	1.92	2.15	.80	2.38	2.38	3.51	23.54	
June	1.30	.58	1.23	.73	2.02	.56	2.34	2.89	2.34	.97	0.39	15.60	
July	3.29	.37	4.62	2.03	3.34	2.00	2.66	2.09	2.51	2.88	3.19	28.98	
August	1.05	1.08	2.54	2.99	2.28	1.97	(1.20)	2.68	2.30	.57	2.14	20.80	
September...	2.32	1.34	2.13	1.99	4.56	2.93	2.47	3.71	0.55	.19	3.54	23.45	
October.....	0.72	1.10	.63	4.02	3.50	2.64	2.48	1.85	2.75	2.96	1.10	23.75	
November...	0.65	1.80	1.14	1.38	2.23	1.58	3.27	2.66	1.80	4.09	3.89	24.49	
December...	1.86	1.26	1.57	2.06	2.33	1.66	.50	2.35	2.36	3.29	2.25	21.49	
TOTALS	22.69	12.98	23.37	23.23	28.72	22.28	24.98	27.71	23.57	21.17	26.70	257.00	

Inspected by 20. K.B. & at end of garden & rather sheltered by several trees & bushes which subtend angle of 45°. Rather sheltered exposure.

1930. G. read 9 am with sun.

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
1927			Cambridge	1 1/2 miles	N	St. Johns	200 yds	N.

RAINFALL at Cambridge (Hill Road) (Barrow Road)

County of CambridgeshireObserver Smith Nutter, Esq. dies 7/2/33River Basin Ouse - 2N. J. Myers, Esq.Type of Gauge floatAnnual Average 22.2 in. based on 11 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. Survey 719923/26

Diameter	8.		8								
Height	0.10.		0.9.								
Altitude	45.		47								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means
January	1.84	.99	1.27	1.07	2.06	2.80	2.99	2.76	4.29	1.11	2112
February	2.49	.58	1.51	.43	1.70	2.09	2.65	.49	.50	2.03	1447
March	.17	1.55	1.58	1.24	.41	.62	3.81	.44	1.73	2.87	1445
April	3.17	2.64	1.85	1.83	3.03	1.37	2.45	.23	2.90	1.31	2078
May	3.37	4.67	2.18	.59	.79	1.12	2.44	2.07	1.09	1.40	1972
June	1.66	.65	1.91	.97	2.31	3.97	1.47	.67	1.95	.36	1592
July	3.93	2.90	.97	1.37	.55	5.78	1.95	1.33	1.83	2.88	2349
August	2.65	2.74	1.13	1.92	1.66	.40	.97	1.58	3.49	.12	1666
September	3.10	2.16	1.70	1.93	5.20	2.85	2.49	3.41	2.00	.80	2564
October	.64	3.73	1.52	1.87	2.05	2.01	2.28	2.48	3.90	1.61	2209
November	2.25	1.90	1.43	1.66	.11	2.33	1.73	1.84	2.59	5.93	2577
December	1.10	.57	.41	3.16	1.70	1.75	2.30	2.79	1.18	1.47	1643
TOTALS	26.37	25.08	77.46	18.01	25.57	27.09	27.53	20.09	27.45	21.89	23654
			D	2	2	D	D	2	1	D	

1931. 7 mile fence a Shrub not near enough to obstruct the Rainfall
 Smith Nutter dies 7/2/33. Gauge taken over by N.T. Myers of Barrow Rd. E. & W.
 1933. f. moved March 5th, 1 mile West. Continuation for Hill Road. Cambridge
 1937. Fence 5'9" high 20' W.

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 from gauge	Parish Church.	Distance from gauge	Direction from gauge
1931			Cambridge	1 1/4 mi	N.	St. John's	200 yds	N.
1933			Cambridge		S	Stumpington	1 m.	S.W.
1934				1 1/2 m	N.E.		1 m	S.W.

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

Station No. 1201

RAINFALL at Cambridge (Barrow Road)

41

County of Cambridgeshire

Observer H. L. Myers Esq.

River Basin Ouse - 2

Type of Gauge Glaisher

Annual Average in. based on 17 years obs. un-weighted. Period of average 1881-1915 Ref S 1.W.S

" 23.21

" 35

1916-1950

File No.

19923/26

Diameter	8"			183	628							
Height	0' 9"											
Altitude	47'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	2.57	2.01	3.93	1.09	1.76	1.29	1.68	3.07	.90	.84		Totals 19.14
February	2.07	1.30	.65	.80	1.13	1.79	1.73	.77	.86	2.84		13.94
March	3.19	1.09	.62	.26	.91	1.50	4.63	.60	.69	.36		13.85
April	.93	1.03	.96	1.42	.79	1.13	1.34	1.75	1.53	1.61		12.49
May	1.69	1.89	1.46	.97	1.82	1.64	.63	2.82	2.27	2.56		17.75
June	1.05	.49	1.74	.97	1.44	2.23	3.30	2.32	.93	1.47		15.74
July	2.25	2.62	.62	1.65	1.74	2.40	1.63	1.56	3.13	6.94		24.54
August	4.05	1.28	1.20	2.42	1.93	3.07	.25	5.96	.96	3.00		24.12
September	.45	1.31	1.35	2.53	3.26	2.48	.90	1.52	.36	2.78		16.94
October	1.87	3.26	1.59	3.02	2.46	1.11	.23	2.19	3.30	.39		19.42
November	2.29	2.37	1.35	2.63	.25	4.03	1.16	1.07	1.86	3.79		20.80
December	1.10	1.96	1.10	.82	2.56	1.83	2.44	1.56	1.06	1.14		15.57
TOTALS	23.51 D	20.61 D	16.57 D	18.58 D	20.05 D	24.50 D	19.92 D	25.19 D	17.85 D	27.72 D		214.50 D

1941 Fence 5 1/2' high 18' W.

1942 Trees 18' high 21' N. Fence 5' 6" high 15' W.

1945 Fruit trees 10' high 12' S.

1948 Plum tree 10' high 20' S.

1949 Trees 15' high 17' W. Fence 5 1/2' high 20' W.

1950 Trees 25' high 20' SW. Fence 6' high 25' W.

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.
1941			Cambridge	1 mi.	N.E.	Trumpington	1 mi.	S.W.

Station No. 120

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RAINFALL at Cambridge (Barrow Road)County of CambridgeshireObserver H. J. Myers Esq. (dist June 56)River Basin Dune - 2Type of Gauge Glaisher's 8" SnowdonAnnual Average 22.5 in. based on 17 years obs. up-weighted.Period of average 1881-1915 Ref. 1. W. S. 523.21 " " 35 " 1916-1950File No. 719929/26 P

Diameter ...	8"			183	628						
Height ...	6' 9"										
Altitude ...	47'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.05	1.49	.87	.99	2.08						
February ...	2.52	.62	1.61	1.73	1.63						
March ...	2.73	3.24	.63	1.91	1.37						
April ...	3.10	1.57	1.91	.25	.50						
May ...	2.60	1.46	1.64	3.50	2.49						
June ...	1.30	1.26	2.03	1.82	2.05						
July92	.59	1.95	2.86	.23						
August ...	3.23	2.78	2.93	3.40	1.34						
September ...	2.26	2.58	1.38	1.84	2.16						
October ...	1.19	2.23	2.60	1.81	3.00						
November ...	2.80	3.09	1.34	3.20	1.09						
December ...	1.02	2.12	.61	1.93	1.78						
TOTALS ...	25.72	23.03	19.40	25.53	19.72						
	D	D	D	D	d.						

1951 Tree 15' 25' W. Fence 52' 30' W.

Inspected 29.2.55 Mr. P. Oechs. Gauge stem missing, funnel leaks. Measure flat 6. S. 6. 0.5. Recommended moving 20' NE. Note exp. reasonable.

1956 No return. Str. terminated 6.2.57.

Position of Station on Ordnance One-Inch map :

No. of Map 1.25National Grid Reference (52) 452 56.5

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Cambridge	1 1/2 mi	NE	Trumpington	1 1/2 mi SW.

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
	e' 13 ✓	✓	✓	✓	
	✓ but - 15	✓ but 23 1/2 30	✓ but - 31 + 32	✓	