

RAINFALL at Cambridge Hills Road South

County of Cambridgeshire

Observer Smith Nutting Esq

River Basin Quay 2

Rain Gauge, by

Diameter ...			8									
Height			10									
Altitude ...			45?									
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...				2.44	1.58	3.12	1.13	1.64	2.29	3.52		
February79	1.25	2.13	3.82	.77	.90	3.12	3.64	
March				1.84	3.38	1.46	3.83	2.07	4.78	2.49	9.17	
April				1.59	.84	.89	1.42	1.78	3.26	2.64	9.10	
May				1.95	1.27	1.75	1.90	1.39	2.27	.27	5.23	
June				2.03	2.10	1.82	1.75	2.04	0.75	1.51	6.05	
July				1.46	1.48	3.36	2.15	4.49	2.82	3.10	12.56	
August				1.89	1.45	3.33	2.60	3.49	.90	2.16	9.15	
September ..				(1.80)	1.40	.73	1.28	1.24	1.58	6.40	.97	10.19
October ...				2.07	2.91	2.18	1.07	2.01	3.28	1.44	.68	7.41
November ..				2.04	1.92	2.50	2.19	2.98	1.29	2.04	1.66	7.97
December ...				2.28	.78	5.76	3.43	2.44	.77	2.21	3.84	9.26
TOTALS ...				21.00	24.52	25.83	27.27	24.49	26.09	26.96		103.81

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 (Kills Road, South).

County of Cambridge.

Observer Smith Vetter Eng.

River Basin 2 - base.

Snowdon Rain Gauge, by
(not very deep funnel)
gloss correct - flat
gauge sound treated } IX-1b.

inspected 3/3. 20. IX. 16. Lg. at end of garden + rather sheltered by several trees + bushes which subtend angle of 45° . Rather sheltered exposure

1930. G. read 9 am winter summer.

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
1927			Cambridge	1½ miles	N	St. Johns	200 yds	N.

RAINFALL at Cambridge (~~Hill Road~~) (Barrow Road)

County of Cambridgeshire

Observer Smith Nutt, Esq. date 7/2/33

River Basin Ouse - 2

N. T. Myers, Esq.

Type of Gauge Flasher

Annual Average 23.8 in. based on 11 years obs. un-weighted. Period of average 1.261.1.915 Ref. Survey 719923/26

Diameter	8.	8											Total 15. Meas
Height	0.10.	0.9											
Altitude	45.	47											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940			
January	1.84	.99	1.27	1.07	2.06	2.80	2.99	2.76	1.29	1.11	2112		
February	2.49	.58	1.51	.43	1.70	2.09	2.65	.49	.50	2.03	1447		
March	.17	1.65	1.58	1.27	.41	.62	3.81	.44	1.73	2.87	1445		
April	3.17	2.67	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	1.02	1.87	2.05	2.01	2.28	2.48	3.90	1.61	2209		
November	2.25	1.90	1.43	1.66	4.11	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	17.46	18.01	25.57	27.09	27.53	20.09	27.45	21.89	23654		

1931. 4 miles from a Shrub not near enough to obstruct the Rainfall
 Smith Nutt died 7/2/33. Gauge taken over by N.T. Myers of Barrow Rd.
 E.W.
 1933. G. moved March 5th, 1 mile West, continuation for Hills Road.
 1937. Fence 5'9" high 20' W. Cambourne

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			Cambridge	1/2 mi. N.	N.	St. John's	200 yds	N.
1933			Cambridge		S.	Gumpington	1 m.	S.W.
1934				1 1/2 mi. N.E.			1 m.	S.W.

Station No. 1201

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RAINFALL at Cambridge (Barrow Road)

County of Cambridgeshire

Observer H. L. Myers Esq.

River Basin River - 2

Type of Gauge Glasser

22.3 17

Annual Average in. based on 48 years obs. un-weighted. Period of average 1881-1915 Ref. X I.W.S.
 23.21 35 1916-1950 File No. 719923/26

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	1.63	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	15.94
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	2.25	5.96	.96	3.00	24.72
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	20.61	16.57	18.58	20.05	24.50	19.92	25.19	17.85	27.72	214.52 224.52

1941 Fence 5' 6" high 18° W.

1942 Tree 18' high 21° N. Fence 5' 6" high 18° W.

1945 Fruit trees 10' high 12° S..

1948 Plum tree 10' high 20° S.

1949 Trees 15' high 17° W. Fence 5' 6" high 20° W.

1950 Trees 25' high 20° SW. Fence 6' high 25° 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	Parish Church.	Distance from gauge
1941			Cambridge	1 mle.	N.E.	Timperton	1 mle. S.W.

Station No. 120

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RAINFALL at Cambridge (Barrow Road)

County of Cambridgeshire

Observer

H. J. Myers Esq. (dist Inv't)

River Basin. River - 2

Type of Gauge. Glasser X 8" Snowdon

22.3

17

an imp.

Annual Average 22.2 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. S

23.21 " " 25 " 1916-1950

I.W.S.

S

1916-1950 P

File No. 219929/26

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	1.62	1.61	1.73	1.63							
March	2.73	3.24	1.63	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							
July	.92	.59	1.95	2.85	.23							
August	3.23	2.78	2.83	3.70	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 5' 8", 30' W.

Inspected 29.3.55 m. P. Deeks. Gauge stem missing, funnel leaks. Measure flat b. Site o/s. Recommended mount 20' NE where exp. reasonable.

1956 No return. Stn. terminated 6.2.57.

Position of Station on Ordnance One-Inch map :

No. of Map L25

National Grid Reference (S2) 452 565

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge
1951			Cambridge	1½ mi	NE	Grimston	1½ mi SW

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

	1910-19	1920-30	1931-40	1941-50	1951-60
Record D, or d	c'13 ✓ ✓ lat - 15	✓ ✓ lat 23 1/2 - 30	✓ ✓ lat - 31 + 32	✓	✓