

RAINFALL at

Exeter The flow

County of S Devon

Observer

Rev Canon D McLaren

River Basin

Exe 6

Rain Gauge, by Horned pattern

Diameter ...				5							
Height				0 10	1. 1						
Altitude ...				155	140						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...					.82	3.39	.94	.91	3.93	5.73	
February ...					3.91	5.52	5.99	.91	1.63	4.89	
March					5.20	.50	4.57	4.39	1.16	4.49	
April					1.25	.75	.61	1.67	1.92	1.94	
May					1.59	1.99	1.83	1.80	1.18	.71	
June					1.40	2.19	1.46	2.22	.95	.70	
July				#	.41	3.74	2.87	1.15	2.32	4.25	1.64
August .....					.82	1.99	1.97	4.74	5.39	2.05	2.77
September ..					1.75	2.80	1.16	2.58	1.48	6.11	1.57
October ...					4.34	3.00	5.35	5.48	3.89	1.44	1.91
November ..					3.66	2.83	2.03	5.60	1.84	2.98	2.60
December...					2.48	8.10	7.11	3.44	1.01	4.10	4.40
TOTALS ...					36.63	34.83	38.39	27.83	31.60	33.35	

Removed from Salcombe Regis
Dress 36ft high 36 ft 5

17.15 Aug moved 12 ft ENE
Dress 6 ft high 9 ft N
Wall 9 ft 15 E

"next door to Dev. Sta. Mt. Can. Madras
comp Diameter is 5 1/2 inches" W.B. Hebriden 29. VII. 15

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Exeter Quail	600 yds	W	Cathedral	100 yds	S

RAINFALL at Exeter ⁽¹⁵⁾ The CloseCounty of S. DevonshireObserver The Ven. Arch. J. R. LeekRiver Basin Exe 6(926) Snodden Laetha Rain Gauge, by _____

Diameter ...			5									
Height			1 2									
Altitude ...				140	120							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 M.M.S.	
January ...			4.53	1.88	4.41	4.38	4.50	4.95	4.66	1.92	5.95	
February ...			2.83	8.10	1.68	4.44	2.89	4.17	3.32	2.34	1.72	
March			2.80	1.33	1.48	.69	.73	4.06	3.76	.12	2.82	
April.....			3.32	2.87	2.92	3.85	2.00	1.53	1.58	.96	3.52	
May .....			.64	1.33	4.06	4.52	.93	.56	1.72	2.28	1.58	
June .....			.60	.47	3.10	.02	3.65	1.78	1.91	2.47	.43	
July			2.79	1.09	4.41	3.19	.72	2.99	1.45	1.18	1.33	
August			3.59	2.05	2.56	1.47	1.21	3.23	2.11	1.83	3.30	
September...			2.75	2.99	4.49	3.58	1.32	4.95	1.19	.34	4.86	
October.....			1.24	5.29	4.81	3.27	2.56	1.51	5.09	5.83	3.82	
November...			1.79	2.60	3.85	3.21	8.60	3.31	3.21	10.32	6.23	
December...			6.30	3.07	4.15	3.85	.61	3.63	3.23	8.28	4.32	
TOTALS...			33.18	33.07	41.92	36.77	29.72	36.67	33.23	37.88	39.88	

1926. Wall 5' 2" high 21' S.
 " 8' 8" " 31' N.
 Tree 35' " 40' E.

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
1922	50° 70'	3° 30'	Exeter	1/2 mi	E.	Cathedral	close	S.W.

RAINFALL at The Close, Exeter, (The Close)County of DevonObserver Samuel D. L. L. L.River Basin G. ExeRain Gauge, by NationalNo. (128)

930) 10/10/10

Diameter ...	$\frac{1}{2}$			5							
Height	1-1			1-0					0 9		
Altitude ...	200 ²				120						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	4.56	2.29	4.44	1.77	4.41	4.33	4.81	4.78	4.56	1.89	5.88
February ...	3.7	2.5	2.89	8.14	1.67	4.41	2.96	4.20	3.27	2.39	1.58
March	2.76	1.81	2.82	1.29	1.46	.68	.73	3.86	3.81	.12	2.77
April	4.28	.62	3.31	2.78	2.83	3.79	1.93	1.52	1.59	1.02	3.50
May	1.18	(1.50)	.62	1.23	3.97	4.67	1.10	.54	1.73	2.20	1.72
June	$\left. \begin{array}{l} \text{not} \\ \text{rec'd} \end{array} \right\}$	.40	.62	.46	3.09	.04	3.74	1.85	1.93	2.42	.48
July	$\left. \begin{array}{l} \text{not} \\ \text{rec'd} \end{array} \right\}$	.66	2.73	.96	4.31	3.58	.73	2.88	1.44	1.20	1.26
August	$\left. \begin{array}{l} \text{not} \\ \text{rec'd} \end{array} \right\}$	1.46	3.53	2.07	2.55	1.56	1.25	3.11	2.08	1.82	3.14
September...	1.45	.52	2.73	2.93	4.47	3.66	1.38	4.85	.88	.31	4.60
October	3.13	.71	1.19	5.17	4.53	3.22	2.62	1.45	5.00	5.70	3.69
November...	1.71	3.87	1.77	2.53	3.90	3.27	8.73	3.18	3.13	9.94	6.13
December...	3.14	1.74	6.20	3.08	4.26	3.86	.64	3.57	3.04	8.11	4.04
TOTALS...		(15.83)	32.85	32.41	41.45	37.07	30.62	35.79	32.46	37.12	38.79
	0	2	2	2	2	2	2	2	2	2	2

1920. Jeph. Bal 1 3 ft. W.
 Jeph 7 9 .. N.
 Hall. 9 1/2 13 .. N.E.
 1921. May. still
 1930. gauge moved 11 ft. W.

Position of Station on reduced Ordnance Survey } No. of Map

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.			Exeter, Exeter St.	600 yds.	N.W.	Cathedral	120 yds.	S.
1922. 50° 10' 30"								

RAINFALL at Exeter ⁽¹⁵⁾ (The Close)County of South DevonshireObserver The Ven. Arch. T. N. Leake, ^{died Oct 1933}River Basin Exe - 6.Type of Gauge GlaisherAnnual Average in. based on years obs. un-weighted. Period of average Ref.

Diameter	5.											
Height	1.2.											
Altitude	120.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.99	3.33										
February	2.46	1.06										
March	2.13	2.12										
April	3.55	2.49										
May	3.81	3.31										
June	2.91	2.52										
July	3.09	3.76										
August	3.85	1.81										
September	1.02	4.01										
October	1.57	6.73										
November	7.45	2.75										
December	1.87	2.34										
TOTALS	35.70	35.23										
	D.	D.										

Observer died Oct 1933 & family have left Exeter.

Wall 5' high 22' S: Wall 9' high 30' N: Tree 35' high 40' S.
 1924 Brick wall 15' high 30' away.

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			Queen St.	400 yds	E	Cathedral	50 yds	W.
1934			Exeter Central	500 yds	W.	Cathedral	120 yds	S.

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

RAINFALL at Exeter (The Close)County of South DevonshireObserver Rev Canon D. Mc Laren

River Basin

Exe - 6

Type of Gauge

Glaisher

Annual Average.....in. based on.....years obs. un-weighted. Period of average.....Ref.....

Diameter	5.										
Height	0.9.										
Altitude	100.			120			100		140		
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.86	3.40	2.27	2.53	.72	5.16	6.21	3.99	6.25	2.30	35.69
February	2.59	.05	3.83	.22	3.03	4.05	5.58	1.00	1.16	4.53	26.04
March	2.11	2.09	3.15	3.09	1.49	3.65	4.83	.18	1.64	2.58	24.81
April	3.54	2.42	1.65	2.90	3.67	2.44	3.66	.17	2.31	3.20	25.96
May	3.63	3.12	2.84	1.21	2.25	.65	3.00	2.50	.43	1.27	20.90
June	3.07	2.33	2.08	1.95	3.16	2.26	.99	1.91	2.10	.95	20.80
July	3.18	3.83	2.27	.89	.48	5.38	1.42	3.02	6.14	2.79	29.40
August	3.80	1.84	1.51	3.40	1.97	.08	1.38	4.86	2.09	.10	21.03
September	1.03	3.86	1.86	2.44	2.89	3.48	2.43	1.08	.62	1.41	21.10
October .....	.57	6.36	2.73	2.03	3.57	1.30	4.15	2.59	4.29	4.18	31.77
November	7.30	2.71	1.02	1.43	5.72	2.72	2.23	4.72	6.22	6.38	40.45
December	1.86	2.27	2.12	10.58	4.81	3.75	3.67	3.45	1.58	3.63	37.72
TOTALS	35.54	34.28	27.33	32.67	33.76	34.92	39.55	29.47	34.93	33.32	335.67

Wall 9½' high 30' E.

Garden bed N.

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	Parish Church.	Distance from gauge	Direction
1931			Queen St.	500 yds.	W	Cathedral	100 yds.	S.

RAINFALL at Exeter (The Close) Station No. 1773 41County of South Devonshire Observer Rev Canon D. McLarenRiver Basin Exe - CType of Gauge Glaisher M.O.

Annual Average in. based on years obs. un-weighted. Period of average Ref.

File No. F459/22

Diameter	5"				360	144					
Height	0' 9"			17		1	17				
Altitude	120			100		41	300		100	130'	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.22			1.84	3.07		3.88	6.31	.59	.90	
February	3.14			.40	1.80		1.68	1.10	1.35	5.78	
March	2.79			.14	.49		6.97	1.22	1.80	1.57	
April	1.03		(.97)	1.50	.59		2.19	2.46	1.21	1.71	
May	2.51		3.39	.47	3.43		3.05	1.98	1.63	2.36	
June	1.28		1.34	2.00	2.05		2.15	1.28	1.05	.58	
July	.73		2.64	2.11	2.51		2.54	1.08	2.42	3.19	
August	3.15		2.05	5.42	1.42		.99	3.05	1.27	4.44	
September	.98		3.25	1.95	1.95		1.33	.93	5.69	3.59	
October	1.54		3.64	4.42	3.84		1.18	3.30	6.13	1.21	
November	3.18		2.39	5.13	.67		1.82	2.33	4.41	5.12	
December	2.32		2.86	3.16	5.93		2.63	6.05	.79	4.12	
TOTALS	27.87	N.R.	imp.	28.54	27.75	N.R.	30.41	31.09	28.34	34.57	

1941 Brick wall 15' high 30' E.
 1942 g. destroyed by E/A. n.o. gauge supplied till Jan. 1943
 1943. new g. placed approximately on former site.
 April 28th adj.
 Garden wall 15 ft high 25 ft. S.E. Wall of house 25 ft. high 75' SW.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No. 20-92-926

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1941			Exeter Central	500 yds 460 yds	NNW	Cathedral	100 yds 100 x	S SSE
					Corrected	9/3/42.		

BRITISH RAINFALL ORGANIZATION

Station No.

1773 T

51

RAINFALL at Exeter (The Close)

(87 in 1951)

County of S. Devon

Observer Rev. Canon D. McLaren

River Basin Exe - 6

Type of Gauge M.O.

Annual Average in, based on years obs. un-weighted. Period of average Ref

File No. E459/423

Diameter ...	5"				360	144					
Height ...	1' 0"	1' 7"				1					
Altitude ...	120'	130'				51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	2.58	2.41	.29								
February ...	4.03	.56	1.07								
March ...	4.08	2.60	.58								
April ...	1.84	3.01	2.52								
May ...	2.46	3.69	2.40								
June ...	.73	.94	1.76								
July ...	2.16	1.24	2.05								
August ...	2.38	5.20	2.10								
September ...	4.31	2.67	2.49								
October ...	1.53	3.92	2.77								
November ...	5.47	3.34	1.99								
December ...	2.46	3.67	.56								
TOTALS ...	34.03	33.25	20.58								

1951 corner of house 30' high at 40' A.M.

Top of St. Stephen's 216-52. Gauge found built up in wooden box, top 1/2 in. below rim of gauge
 dismantled. Rebuilt gauge to correct (without box) with rim at 1/2 in. present rim 10 years ago.
 # terminates site built up



Site a little

Position of Station on Ordnance One-Inch map:

No. of Map

National Grid Reference 20-921926

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			Exeter Cathedral Central	600' W. 460' NNN	Cathedral	180' 100' S.S.E.
					Corrected 9/3/72.	

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	1913	21-30	✓	41, 44, 45, 47-50	
	✓	22, 23, 25, 29, 21, 22, 27, 30	—	—	