

RAINFALL at Exeter ShallowCounty of S DevonObserver Rev Canon D McLarenRiver Basin Eye 6Rain Gauge, by Howard pattern

Diameter ...				5							
Height				0 10 1. 1							
Altitude ...				155	140						
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January82	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	4.89	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	.85	.70	
July					1.41	3.74	2.87	1.15	2.32	4.25	1.64
August82	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

Brew 34 ft. high 36 ft. S

"next door to Dev. Pta. Inst. Can. McLaren
says Diameter is 5 $\frac{1}{2}$ inches" w/B11670129.VIII.151915 Aug 1 moved 12 ft. ENE
Brew 6 ft. high of gr N
Wall 9 $\frac{1}{2}$ ft. - 15 E

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

1772.
20

RAINFALL at Exeter⁽¹⁵⁾, The Close

County of S. Devonshire
River Basin Exe 6

Observer The Ven. Arch^T. N. Leek

926) Snowdon Gazella. Rain Gauge, by

Diameter			5"								
Height			1 2								
Altitude				140	120						
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MILLNS.
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	.18	2.82		
April	3.32	2.87	2.92	3.85	2.00	1.53	1.58	.96	3.52		
May64	1.33	4.06	4.52	.93	.56	1.72	2.28	1.58		
June60	.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	2.86	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	31.88	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	Parish Church.	Distance from gauge
1922	50° 7'	3° 30'	Exeter	1/2 mi E.	Cathedral	close S.W.

1773.
20

RAINFALL at The Close, Exeter,⁽⁶⁾ (The Close)

County of Deon.

Observer Canon Dr. J. C. Laten

River Basin 6. Eocene

Keweenaw Rain Gauge, by
M. O. (128)

1920. Sept. 6th 1 3 ft. w.

20 7 9.. v

Wall. 9 $\frac{1}{2}$ ft., N.E.

1921 - May, estd

1930. gauge moved 11 ft. W.

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
1920.			Exeter Queen St.	600 yds.	W.W.N.E.	Cathedral	120 yds.	S.
1922	50° 10'	5° 15'						

RAINFALL at Exeter (¹⁵The Close)

County of South Devonshire

Observer The Ven. Arch. T. N. Leake,
lived 08 1933

River Basin Exe - 6

Type of Gauge Glaisher

Annual 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	.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	.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' E.

1934 Brick wall 15' high 30' away.

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

RAINFALL at Exeter (The Close)

County of South Devonshire

Observer Rev. Canon D. McLaren.

River Basin

Exe - 6

Type of Gauge

Gauge

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

Diameter	5.											
Height	0.9											
Altitude	100.				120							msl*)
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.86	3.40	2.27	2.53	1.72	5.16	6.21	3.99	6.25	2.30	35.69	
February	2.59	1.05	3.83	1.22	3.03	4.05	5.58	1.00	1.14	4.53	26.04	
March	2.11	2.09	3.15	3.09	1.49	3.65	4.83	1.18	1.64	2.68	24.81	
April	3.54	2.42	1.65	2.90	3.67	2.44	3.66	1.17	2.31	3.20	25.96	
May	3.63	3.12	2.84	1.21	2.25	1.65	3.00	2.50	1.43	1.27	20.90	
June	3.07	2.33	2.08	1.95	3.16	2.26	1.99	1.91	2.10	.95	20.80	
July	3.18	3.83	2.27	1.89	1.48	5.38	1.42	3.02	6.14	2.79	29.40	
August	3.80	1.84	1.51	3.40	1.97	1.08	1.38	4.86	2.09	1.10	21.03	
September	1.03	3.86	1.86	2.44	2.89	3.48	2.43	1.08	1.62	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	40.46	
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	34.83	33.32	335.67	1d

wall 96' high 30' S.E.

Garden bed N.

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			Queen St.	500 yds.	W	Cathedral	100 yds.	S.

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

RAINFALL at Exeter (The Close)

Station No. 1773

County of South Devonshire Observer Rev Canon D. McLaren
 River Basin Exe - G.
 Type of Gauge Glaisher M.O.

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

Ref.

File No. F452/2

41

Diameter	5"			360	144						
Height	0' 9'		1 7		1 1	7					
Altitude	120		100	41	200		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	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	1.88	1.05	.58	
July	.73		2.64	2.11	2.51		2.64	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.	1 imp.	28.54	27.75	N.R.	30.41	31.09	28.34	34.57	

1941 Back wall 15' high 30° E.

1942 g. destroyed by E/A. no gauge applied to Jan. 1943

1943. new g. placed approximately on former site.

Garden wall 18 ft high 25 ft. S.E. Wall of house 25 ft. high 75° SW.

Position of Station on reduced Ordnance Survey Map, No. of Map
1 mile to 1 inch Series

Reference No. 20-921926

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1941			Exeter Central	2000 ft 460'	W NNW	Cathedral Court Street	1000 ft 100'	S SSE

Station No. 1773 T

(87 miles N.E.S.E.)

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RAINFALL at Exeter (The Close)

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. E 459/423

Diameter	5"			360	144						
Height	1' 0"	1' 7"	1' 7"			1'					
Altitude	120'	180'				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	34.08	33.25	20.58								

1951 corner of house 30' high at 40° A.W.

Top of hill 21652. Green sand built in wall base, top 5 in. below rim of gauge
surrounded by small stones (without soil) and rim all 1 ft in contact with stones only.
terminated 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 from gauge	Direction	Parish Church.	Distance from gauge.
1951			Exeter Cathedral Central	600' 460'	SW. NNW	Cathedral Conceited	180' 100' 9/3/72.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	Climp 1913	1910-19	1920-30	1931-40	1941-50	1951-60
		✓	21-30 D 23, 23, 25, 29, 29 d 21, -24, 26, 27, 30	✓	41, 44, 45, 47-50	-