

RAINFALL AT Teignmouth The Reservoir

70

Lat. Lon. County of Devon

Rain Gauge, by Observer Dr Lake

Teign -- 5

Diameter										
Height										
Altitude						138			140	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	MEANS.
January								7.78	1.91	7.01
February								1.22	2.25	6.61
March								2.92	1.74	.65
April								6.12	5.27	4.18
May								4.05	4.51	2.93
June								1.37	2.62	7.86
July								2.25	1.53	3.42
August								4.09	3.87	5.28
September ..								2.41	1.79	3.28
October					8.52			2.41	3.72	.91
November ..						5.75		6.84	3.48	.24
December ..						1.39		2.13	4.20	1.36
TOTALS								43.59	36.89	43.73

1875 + part of 1876 gauge at Dr. Lake's house and
observations unsatisfactory

RAINFALL AT Teignmouth, Lower Reservoir

Lat.

Lon.

County of Devon

Rain Gauge, by

Observer McLake, Esq M.D.

Teign - 5

Diameter	5										
Height	1.0										
Altitude	140 L	138 L									
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.20	2.12	2.10	4.08	4.79	3.12	7.71	3.34	1.08	.83	3.037
February	5.25	5.41	2.81	7.02	6.66	5.77	1.88	.91	.60	2.18	3.849
March	3.69	5.02	1.08	1.78	3.81	1.56	4.79	1.73	5.87	4.53	3.386
April	2.87	.82	6.65	1.10	2.52	4.74	2.41	.92	1.88	1.69	2.510
May	1.15	.71	1.55	2.05	1.59	3.20	5.20	1.71	2.38	2.43	2.197
June	2.22	3.84	3.49	3.63	2.10	1.13	.97	.03	1.93	1.06	2.040
July	3.05	2.05	4.23	3.56	2.71	.16	3.40	1.52	8.01	5.53	3.422
August72	5.50	2.12	.55	.89	2.42	1.79	1.20	2.54	2.29	2.006
September	3.74	3.10	4.13	6.38	1.53	4.04	1.71	2.54	.77	1.56	2.950
October	9.17	5.71	7.96	3.46	.75	7.02	6.68	3.14	1.69	5.33	5.091
November	4.02	6.97	4.16	4.86	1.46	5.13	3.54	4.70	10.83	2.10	4.797
December	4.69	4.17	4.87	.71	4.03	3.03	8.54	3.47	4.13	2.78	4.042
TOTALS	41.79	45.42	45.15	38.62	32.84	41.32	48.62	25.21	41.71	32.31	39.327

Gauge found to be leaking in 1890 & probably began to do so in 1889

RAINFALL AT Teignmouth Lower Reservoir

Lat.

Lon.

County of

Devon

Teign ~ 5

Rain Gauge, by

Observer W.C. Lake Esq M.A.

Diameter	5											
Height	1 0											
Altitude	138 L											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	8.61		1.69	3.34								
February	2.01		1.83	5.18								
March	1.83		1.11	.03								
April	3.71		.71	.34								
May	2.31		.67	1.31								
June	2.33		1.67	.68								
July	2.71		1.46	4.32								
August	3.99		3.86	1.01								
September	1.13		1.97	1.60								
October65		4.82	2.35								
November	4.37		3.11	2.40								
December	5.20		1.24	5.14								
TOTALS	38.85		24.14	27.70	mp							

1890 Gauge leaking & believed to have been so for some years; total much too large.



RAINFALL at Teignmouth Limestone Res.

County of South Devon

Observer Teignmouth Urban Dis C
F. Rosister

River Basin Teign 5

Rain Gauge by

Diameter ...											
Height	10										
Altitude ...	136										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January91	4.60	7.30	.67	2.89	1.23	1.02	3.62	6.04		
February ...	1.32	3.70	1.23	4.35	6.24	6.02	.89	1.16	6.38		
March	2.90	5.59	4.09	5.30	.79	4.33	3.95	1.30	4.07		
April	1.29	.04	4.03	1.30	.98	.37	1.21	1.90	1.86		
May76	1.66	3.65	1.56	3.07	1.79	2.03	1.33	1.07		
June	2.47	3.42	.30	1.17	2.04	2.27	2.26	.83	.91		
July74	2.73	.46	3.62	4.18	.94	1.81	4.36	1.43		
August86	5.87	.65	2.18	1.82	4.99	5.38	2.14	3.03		
September ..	1.56	1.16	2.02	2.63	1.52	2.89	1.46	5.98	2.01		
October ...	4.05	4.76	4.58	2.73	5.40	5.74	3.74	1.68	1.33		
November ...	4.29	1.75	3.48	4.75	2.52	5.12	1.61	3.05	3.45		
December ...	10.10	4.60	2.05	9.10	8.96	4.19	1.29	3.94	5.21		
TOTALS ...	31.26	39.88	33.94	39.36	40.41	39.88	26.55	31.24	36.79		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50°36'49"N	3°29'28"W	Teignmouth			St James's		

RAINFALL at Teignmouth Landscore Reservoir

County of South Devonshire Observer G. Rossiter Esq.

River Basin Teign 5.

160 Rain Gauge, by
(128)

Diameter ...	8										
Height	1	0									
Altitude ...	133										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN.
January	(5.20)	3.43	4.79	1.52	4.58	5.66	4.87	4.44	4.52	2.53	5.92
February	(1.80)	2.23	3.25	7.68	1.53	5.04	2.98	3.48	2.68	2.66	1.66
March	(4.00)	1.80	3.46	1.71	1.88	.30	.72	3.55	3.83	.15	2.71
April.....	(3.60)	.53	4.39	3.40	3.26	2.78	2.92	1.90	2.15	1.17	3.28
May	(1.50)	2.17	.61	1.84	4.80	3.94	.67	0.50	1.33	2.71	1.57
June	(1.70)	.19	4.65	5.50	2.64	.02	3.47	2.23	1.96	2.16	.28
July	(4.00)	.68	3.55	.61	4.46	2.38	.98	2.96	1.58	1.65	2.26
August	(1.20)	2.07	3.01	2.72	3.27	1.77	1.08	3.00	2.28	1.07	4.08
September...	(1.50)	1.02	2.42	2.73	4.87	3.84	1.48	4.61	2.41	.32	4.62
October.....	(3.00)	1.37	1.42	5.46	6.36	3.84	3.28	3.04	5.75	5.48	3.42
November...	(2.20)	3.88	2.58	2.77	3.64	3.34	9.15	2.95	4.47	11.71	6.53
December...	(4.70)	1.44	6.71	2.43	5.31	5.20	.47	4.62	4.08	9.37	4.46
TOTALS	(33.40)	18.81	36.64	38.17	46.60	38.11	32.07	37.28	36.85	41.28	40.79

avg 1927 - 1928. Open position.

Gave 1923 as my record status. Had been a dry month until twice or two days. No return to heavy rain in P.R. Daily record not available in bookable. 1/2.187

Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1926			Teignmouth	1/2 mi	E.	Teignmouth	1/2 mi E.

RAINFALL at Teignmouth (Landscape Res.).

County of South Devonshire.

Observer G. F. Rossiter, Esq.

River Basin Teign - 5.

The Engineer & Surveyor (1940)

Type of Gauge MO.

Annual Average 33.2 in. based on 15 years obs. un-weighted. Period of average.

1921-1935

Ref. 2204

827486/28.

Diameter	8.											
Height	1.0.											
Altitude	133.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	2.80	4.10	2.74	3.08	.56	6.98	7.44	4.11	6.85	2.49	41.15	
February	1.91	.02	4.35	2.20	4.16	4.03	6.43	.96	1.96	4.80	28.82	
March	2.38	2.51	4.05	3.19	1.53	4.76	6.29	.28	1.82	2.71	29.52	
April	3.82	2.34	1.97	3.49	3.96	3.15	2.93	.13	2.38	3.33	27.50	
May	2.99	4.20	1.88	1.06	3.19	.99	2.78	2.52	0.53	1.58	21.72	
June	3.43	3.56	2.46	1.50	4.08	1.54	1.20	1.42	2.85	.69	22.73	
July	3.68	1.74	2.31	.47	.13	5.89	1.47	3.24	6.90	2.56	28.39	
August	3.91	1.77	1.57	3.28	2.82	.14	1.51	3.90	2.24	.05	21.19	
September	1.40	5.36	3.01	2.68	2.87	3.24	2.53	1.49	1.00	1.28	24.86	
October	.44	6.34	2.75	2.58	3.64	.83	4.07	2.87	5.64	4.33	33.49	
November	7.05	2.42	1.15	2.53	6.08	3.01	3.16	6.18	6.10	6.39	44.07	
December	1.67	3.01	3.01	11.02	4.96	4.56	4.19	3.52	1.92	2.91	40.77	
TOTALS	35.48	37.87	31.25	35.08	37.98	39.12	44.00	30.62	40.19	33.12	364.21	
	D	D	D	D	D	D	D	D	D	D	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			Teignmouth	2300'	ESE	w. Teignmouth	1500'	SSW

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

Station No. 1729

RAINFALL at Teignmouth (Landscape Rec.)

41

County of South Devon

Observer J.W. Englehardt & Sonnagor

River Basin Teign - S.

Type of Gauge M.O.

Annual Average 33.2 in. based on 15 years obs. un-weighted. Period of average 1881/1915 Ref. S.

File No. A200787/4D

Diameter	8"		360	905							
Height	1' 0"										
Altitude	132'										136'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.65	5.10	8.62	2.40	2.17	3.68	4.08	6.69	.55	1.01	39.95
February	4.43	.31	1.90	.37	2.08	3.06	3.36	1.29	1.52	6.41	24.73
March	3.78	3.12	1.62	.08	.93	1.73	10.44	1.31	1.36	1.53	25.90
April	1.45	2.04	1.39	2.29	.67	2.14	2.94	2.23	1.69	1.74	18.58
May	2.58	6.93	3.66	.64	4.05	5.65	3.05	2.00	2.15	4.18	35.39
June	2.76	.63	1.36	1.79	2.69	2.81	2.99	1.88	.79	.81	18.51
July	.82	1.60	2.39	2.37	2.25	1.43	1.74	.73	1.63	4.18	19.04
August	3.67	3.92	2.69	4.56	2.14	3.87	1.23	2.92	1.19	3.48	29.67
September	1.29	2.31	3.43	1.53	3.18	5.19	2.11	1.35	3.02	3.99	27.40
October	1.55	4.36	3.67	4.82	3.94	2.48	1.05	2.72	6.19	1.53	32.31
November	3.19	.89	2.18	6.39	1.48	6.21	2.51	1.98	4.98	6.12	35.93
December	3.10	5.20	3.53	2.76	5.55	4.54	2.04	6.91	1.53	3.76	38.92
TOTALS	34.27	36.41	36.44	30.00	31.13	42.79	37.54	32.51	26.50	38.74	346.33

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

Station No. 1729

51

RAINFALL at Teignmouth (Xandsome Res.)

County of S. Devon

Observer Engineer & Surveyor

River Basin Teign .5

Type of Gauge M.O.

Annual Average 33.2 in. based on 15 years obs. un-weighted. Period of average 1887 - 1915 Ref. S
 " 35.40 " " 40 " with 1916-57 1916-50
 File No. A2007879/40

Diameter ...	6"				360	905					
Height ...	11 0"										
Altitude ...	136'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.49	3.49	.57	1.44	5.47	4.17	3.45	3.67	5.15	4.13	35.36
February ...	6.12	6.4	1.51	3.31	2.76	.19	5.72	3.47	3.3	5.21	29.26
March ...	4.81	3.00	.48	3.44	2.08	1.09	2.92	2.14	4.66	3.08	28.03
April ...	2.06	2.80	2.79	.14	.89	.72	.12	.49	3.47	2.01	15.49
May ...	2.36	2.61	3.44	1.98	3.95	.80	1.78	2.89	1.23	1.82	23.36
June91	1.58	2.22	3.09	2.82	1.36	1.76	2.77	.97	1.06	18.54
July ...	1.87	.89	1.94	2.33	2.62	2.42	3.12	2.34	1.77	3.84	23.14
August ...	3.71	3.96	1.41	2.65	.54	6.06	2.28	2.58	3.19	5.50	31.88
September ...	3.80	3.08	2.94	2.44	1.04	1.84	2.31	3.91	.12	8.21	29.69
October ...	9.0	5.75	2.88	2.46	2.19	1.84	2.24	2.79	3.00	10.97	35.02
November ...	6.18	6.11	1.92	4.13	4.15	1.25	2.30	2.52	8.08	5.34	44.98
December ...	3.07	3.61	.64	3.52	6.86	5.46	2.43	4.52	6.92	3.06	39.08
TOTALS ...	39.78	31.52	22.74	34.59						54.23	353.83

1951 House 30' high at 80° E. + A.

Inspected 134.56 New Decks.

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference SX(20)938727

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.
1951			Teignmouth	770	E.N.E.	W. Teignmouth	500

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60