

# RAINFALL AT Teignmouth Bank Street - Dene gardens

Lat. .... Lon. .... County of S Devon

Copper Smiths Rain Gauge, by N 43 Observer Mr E. Rossiter  
Teign - 5.

Diameter ..				5							
Height ....				10							
Altitude ..				20 T							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	5.71	2.75	1.09	3.43	5.28	1.39	5.71	1.26	1.04	1.41	(2.907)
February ..	5.12	1.27	1.68	1.95	5.97	.92	3.76	1.21	1.60	.52	(2.400)
March ....	1.70	4.47	1.73	3.97	1.56	4.95	.74	.46	3.28	5.86	(2.872)
April .....	1.19	3.42	1.81	1.79	1.12	2.81	1.10	4.75	2.27	1.88	(2.214)
May .....	1.76	1.47	1.90	1.91	1.98	.75	1.67	3.29	1.59	1.09	(1.741)
June .....	3.05	1.45	2.69	2.14	1.17	2.45	2.12	1.74	.83	4.04	(2.168)
July .....	.61	2.05	1.97	3.07	4.84	.78	.76	1.84	1.15	2.00	(1.907)
August ....	1.65	1.23	2.36	3.23	2.41	3.21	1.12	.49	3.34	1.70	(2.074)
September ..	.97	3.41	3.02	3.14	1.60	1.78	.82	.53	2.51	1.29	(1.908)
October ....	1.83	1.36	3.16	7.01	1.78	2.03	4.99	7.15	2.58	5.22	(3.911)
November ..	3.06	.62	4.20	1.25	1.53	5.04	3.41	3.24	.89	.67	(2.391)
December ..	5.83	6.83	2.60	4.06	2.51	.82	1.51	4.86	4.04	5.33	(3.839)
TOTALS ..	(32.48)	(20.33)	(28.22)	(36.95)	(31.75)	(26.93)	(27.71)	(30.82)	(25.12)	(31.01)	(30.132)

1903 Teignmouth Station 1/2 mile NNE  
 1904 Shrub 8ft high, 20ft E.

1900-2 from Woodlands (near)

# RAINFALL at

Teignmouth Devon

10

1726

County of South Devon

Observer W. E. Rossiter Esq

River Basin Teign 5

Sumner Rain Gauge, by H. J.

Diameter ...	5											
Height .....	10											
Altitude ...	207											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	3.58	.82	4.63	7.27	.59	2.77	1.10	1.00	3.88	6.01		Sum 16.17
February ...	5.08	1.13	3.79	1.10	3.92	6.50	5.67	.94	1.30	7.36		15.27
March .....	.67	2.49	5.30	3.67	4.89	.65	4.16	4.03	1.30	4.63		14.12
April .....	2.04	1.19	.03	3.62	1.33	.86	.37	1.23	1.81	1.84		5.95
May .....	1.82	.61	1.21	3.42	1.64	2.82	1.72	1.91	1.53	1.10		6.26
June .....	1.70	2.44	3.85	.36	1.06	2.07	2.21	2.10	1.04	.90		6.25
July .....	2.44	.62	2.60	.40	3.38	4.02	.94	1.65	4.64	1.46		8.69
August .....	3.96	.62	5.39	.65	2.09	1.80	4.56	5.99	1.90	3.08		15.53
September ..	.22	1.45	1.00	1.65	2.52	1.54	3.05	1.65	6.07	2.04		12.84
October ...	4.50	3.71	4.52	4.88	2.66	5.34	5.74	3.56	1.49	1.08		11.87
November ..	4.51	4.04	1.45	3.23	4.35	2.74	4.83	1.30	3.05	3.63		12.81
December ...	6.60	9.68	4.14	2.11	9.02	9.04	4.28	1.29	3.36	5.31		14.24
TOTALS ...	37.12	28.80	37.91	32.36	37.45	40.15	38.66	26.65	31.37	38.44		135.12
	2			2		2	2	2	2	2		1266

1910 Shrub & height 16 ft NE  
1915 Bank 6 ft 6 in SSE

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50. 32. 49 N	5. 29. 28 W	Just N 1/4 mile		NE	St Michael	1/4 mi	ENE

RAINFALL at Lejmscott (Don Gables)County of South Devon Observer G.F. Romley, Eng.River Basin 5Lejmscott Rain Gauge, by N.O.J.

Diameter ...	5	8							8				
Height .....	1.0	1.6							1.0				
Altitude ...	20					19			20				Sums
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.		20-30
January ...	5.00	3.13	4.61	1.30	4.40	4.75	4.29	4.16	4.10	2.33	5.89		43.96
February ...	66	21	3.14	7.36	1.38	4.48	2.67	3.11	2.42	3.00	1.68		30.11
March .....	4.15	1.72	3.04	1.96	1.88	2.6	77	3.31	3.58	1.17	2.74		23.58
April .....	3.73	63	3.93	3.02	3.08	2.62	2.56	1.87	1.78	1.06	2.93		27.21
May .....	1.53	1.96	4.9	1.87	5.03	3.76	5.9	4.8	1.25	2.59	1.61		21.16
June .....	1.57	1.18	4.3	1.9	2.84	.03	3.44	1.98	1.61	2.21	1.9		14.67
July .....	3.44	5.6	3.46	5.9	4.40	2.10	8.9	2.79	1.56	1.37	2.00		28.16
August .....	1.04	2.12	2.85	2.30	2.87	1.53	9.5	2.62	2.31	1.82	3.78		24.17
September...	1.35	1.06	2.32	2.22	4.65	3.70	1.48	4.23	2.20	2.7	4.48		27.96
October .....	2.79	1.77	1.31	4.84	5.99	3.44	3.13	2.43	5.52	5.56	3.26		40.04
November...	1.96	3.46	2.28	2.27	3.25	3.04	3.26	2.70	4.47	11.57	6.53		49.59
December...	4.73	1.30	6.22	2.28	4.53	4.75	4.5	4.41	3.86	8.81	4.23		45.57
TOTALS...	31.75	18.10	34.08	30.20	44.30	34.46	29.48	34.09	34.66	40.76	39.32		372.20
	D	D	D	D	D	D	D	D	D	D	D		

1926. Readings 3' 6" high 4 to 10' surrounding gauge  
 Stevenson Screen 5' high, N.W.  
 Bushes 2' 6" high S.W. & N.W.

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

Map, 2 miles to 1 inch Series

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920	50° 32' 49"	3° 29' 28"	Lejmscott	4 m.	N.E.	St. Michael	4 m.	E.N.E.



RAINFALL at Teignmouth (Den Gardens) M.W.R.County of South DevonshireObserver G. F. Rossiter, Esq.River Basin Teign - S.Medical Officer of Health.Type of Gauge Standard (No. 271)G. F. Rossiter, Esq. B.Sc.Annual Average 31.2 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref Boyn

Diameter	8.										
Height	1.0.										
Altitude	20.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Totals. Means.
January	28.4	37.4	24.4	28.9	50	6.63	7.00	3.90	6.74	1.74	38.42
February	18.5	01	4.30	18	4.04	3.77	5.88	8.9	1.89	4.22	27.03
March	200	235	4.05	28.6	1.37	4.62	5.70	2.25	1.54	2.44	27.18
April	3.53	208	1.78	3.22	3.66	2.63	2.67	0.9	2.33	3.03	25.02
May	2.62	38.9	1.55	4.6	2.92	7.6	2.56	2.34	4.1	1.53	19.54
June	3.13	360	2.24	1.26	3.95	1.28	9.3	1.04	2.55	5.6	20.54
July	3.48	166	2.19	4.1	10	5.56	1.32	3.06	6.70	2.28	26.76
August	3.11	150	1.09	3.28	2.78	0.3	1.38	3.77	2.07	0.3	19.04
September	1.83	52.1	2.83	2.33	2.61	2.86	2.23	1.26	9.5	1.13	23.24
October	3.8	65.2	2.31	2.41	3.58	6.5	3.81	2.83	5.14	3.76	31.39
November	6.88	2.07	9.6	2.24	5.79	2.75	2.72	6.17	5.85	5.75	41.18
December	1.46	2.89	2.83	10.92	4.82	4.06	3.85	3.26	1.57	3.07	38.73
TOTALS	33.11	35.52	28.57	32.96	36.12	35.60	40.05	28.86	37.74	29.54	338.07
	D	P	D	D	D	D	D	2	D	D	

1935. Inspected 14/4/35 See 29. satisfactory.

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
1937			Teignmouth	1190 ft.	N.	S. Teignmouth	1100 ft.	N.E.

RAINFALL at Tegginanth (Dean Gardens) MWR Station No. 1724 41

County of South Devon Observer C. F. Rogers Esq. B.Sc.

River Basin Teggin - 5 Medical Officer of Health

Type of Gauge Standard

Annual Average 31.1 in. based on 25 years obs. un-weighted. Period of average 1881/1915 Ref. B. N.

File No. E 7177/48

Diameter	3"				360	906						
Height	1' 0"					3						
Altitude	20'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.72	4.54	8.04	2.09	2.78	3.34	4.17	6.59	4.45	9.97		Totals 37.69
February	3.59	2.22	1.78	1.28	1.87	2.68	2.18	1.30	1.49	6.40		21.79
March	3.37	2.85	1.42	1.10	1.78	1.47	8.69	1.39	1.21	1.57		22.85
April	1.36	1.93	1.25	1.98	1.56	1.81	2.80	2.17	1.55	1.61		17.02
May	2.20	6.29	3.19	1.54	3.89	5.24	2.64	2.35	2.19	3.98		32.50
June	2.51	1.51	1.18	1.70	2.72	2.37	2.68	1.67	1.82	1.68		16.84
July	1.65	1.51	2.16	2.08	2.04	1.41	1.69	1.70	1.38	4.07		17.69
August	8.33	3.49	2.36	4.10	2.04	3.64	1.20	2.72	1.10	3.29		27.27
September	1.33	2.10	2.99	1.39	2.97	4.67	2.16	1.22	2.75	3.56		25.14
October	1.31	4.34	3.28	4.32	3.75	2.28	9.77	2.49	6.51	1.32		30.57
November	2.75	1.72	1.93	5.95	1.22	6.30	2.12	1.76	4.56	5.75		33.06
December	3.21	4.38	3.19	2.43	4.91	4.36	2.04	6.76	1.47	3.59		36.34
TOTALS	30.33	32.88	32.77	26.96	29.53	39.57	33.34	31.12	25.47	36.79		318.76
	D	D	D	D	D	D	D	D	D	D		944

Inspected 2.11.48 Mr A.T. Lander. Enclosure rather small adjoining public footpath on N. Pouch Seat, against fence to be removed. 4.11.48. Pouch seat 3' high, which was in from gauge, removed. Inspected 14.1.49. Satisfactory except for small leak in funnel. Inspected 4.5.49. Lander. Seal, previous leak reported.

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.

Station No. 1726

150 Table

RAINFALL at Teignmouth (Den Gardens) (MWR) 51County of S. DevonObserver Medical Officer of Health  
G. F. Rossiter, Esq., B.S.River Basin Teign - 5Type of Gauge SnowdonAnnual Average 31.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B of N  
33.23 " " " " 1916-1950 1916-1950 P  
File No. E.17.7/48

Diameter	...	8"			360	906						
Height	...	1' 0"				1						
Altitude	...	20'										
Year	...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	...	3.26	3.11	.53	1.63	5.13	3.99	2.90	3.57	5.05	4.12	33.29
February	...	5.87	.55	1.64	3.08	2.61	.17	5.71	3.28	.27	5.11	28.29
March	...	4.57	2.77	.37	3.74	2.13	.98	2.88	2.08	4.44	2.86	26.82
April	...	1.78	2.66	2.67	.12	.96	.73	.07	.58	3.27	2.25	15.09
May	...	2.62	2.42	3.48	1.84	3.61	.76	1.78	2.68	1.49	1.63	22.31
June	...	.82	1.75	1.77	2.76	3.18	1.33	1.15	2.96	.99	.99	17.70
July	...	1.82	.88	2.12	2.13	2.79	2.56	3.23	2.27	1.81	3.50	23.11
August	...	3.61	3.88	1.31	2.24	.46	3.03	2.10	2.95	3.04	5.34	27.96
September	...	4.31	2.82	3.02	2.29	1.04	5.80	2.24	3.86	.10	7.98	32.96
October	...	.71	5.36	2.78	2.46	2.08	1.69	2.00	2.71	3.12	10.19	33.08
November	...	5.53	5.15	1.86	6.85	4.04	1.04	2.35	2.46	7.79	4.83	41.90
December	...	2.95	3.33	.54	3.41	5.27	4.95	2.35	4.31	6.65	3.39	37.15
TOTALS	...	37.85	34.68	22.09	32.53	33.30	27.03	28.76	33.71	38.02	51.69	339.66

Wp. ft. 36.52. Small pin hole at base of funnel. Replaced 23.7.52.  
 Gaining reference to missing evidence all exposure of road garden.  
 Ins. and gale 14.6.52. Satisfactory. Could be used to move evidence, legend signed 19.10.52.  
 Inspected by Mr. Tolson 13/6/55 Satisfactory - possibility of old spray 17.55 gale.  
 " " Mr. Saunders 16/7/57 - equipment and exposure satisfactory.

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 20/941.728

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.

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
	✓	✓	✓	✓	
	✓	✓	✓	✓	