

70

RAINFALL AT *Taigmouth The Reservoir*

Lat. _____ Lon. _____ County of *Devon*
 Rain Gauge, by _____ Observer *D^r Lake*

Taig -- 5

Diameter...											
Height ...											
Altitude ...						<i>138</i>		<i>140</i>			
Year ...	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January ...								<i>7.78</i>	<i>1.91</i>	<i>7.01</i>	
February ...								<i>1.22</i>	<i>2.25</i>	<i>6.61</i>	
March								<i>2.92</i>	<i>1.74</i>	<i>.65</i>	
April								<i>6.12</i>	<i>5.27</i>	<i>4.18</i>	
May								<i>4.05</i>	<i>4.51</i>	<i>2.93</i>	
June								<i>1.37</i>	<i>2.62</i>	<i>7.86</i>	
July								<i>2.25</i>	<i>1.53</i>	<i>3.42</i>	
August ...								<i>4.09</i>	<i>3.87</i>	<i>5.28</i>	
September ..								<i>2.41</i>	<i>1.79</i>	<i>3.28</i>	
October ...						<i># 8.52</i>		<i>2.41</i>	<i>3.72</i>	<i>.91</i>	
November ..						<i>5.75</i>		<i>6.84</i>	<i>3.48</i>	<i>.24</i>	
December ..						<i>1.39</i>		<i>2.13</i>	<i>4.20</i>	<i>1.36</i>	
TOTALS ...								<i>43.59</i>	<i>36.89</i>	<i>43.73</i>	

*1875 + part of 1876 gauge at D^r Lake's house and
 observations unsatisfactory*

RAINFALL AT *Teignmouth, Lower Reservoir*

Lat.

Lon.

 County of *Devon*

Rain Gauge, by

 Observer *W. C. Lake, 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	2.37	.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	3.64	3.49	3.63	2.10	1.13	.47	.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
August .....	.72	5.50	2.12	.59	.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	4.52	6.97	4.16	4.56	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	41.77	45.42	45.15	38.52	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.D.

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							
October .....	.65		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	imp						

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



RAINFALL at Teynmouth Landseer ResCounty of South DevonObserver Teynmouth Urban Dist C
J. RosserRiver Basin Teyn 5

Rain Gauge, by _____

Diameter ...	8										
Height	1	0									
Altitude ...	136										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	.91	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		
May .....	.76	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		
July .....	.74	2.73	.46	3.62	4.18	.94	1.81	4.36	1.43		
August .....	.86	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	5.93	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	1.51	3.05	3.45		
December ...	10.10	4.60	2.05	9.10	8.96	4.19	1.29	3.94	5.21		
TOTALS ...	31.25	39.88	33.94	39.36	40.41	39.58	26.55	31.24	36.79		
	D	D	D	D	D	D	D	D	D		

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50° 32' 40" N	3° 29' 28" W	Teynmouth			St James		

RAINFALL at Teignmouth Landscore ReservoirCounty of South Devonshire Observer G. Rossiter Esq.River Basin Teign 5.11.0 Rain Gauge, by
(128)

Diameter ...		8									
Height		10									
Altitude ...		133									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	<u>1930</u> Mean.
January ...	(5.20)	3.43	4.79	1.52	4.58	5.66	4.87	4.44	4.53	2.53	5.92
February ...	(1.80)	.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	.45	^{5.3} 5.50	2.64	.02	3.47	2.23	1.76	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	5.78	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...	(32.40)	18.81	36.64	^{33.40} 33.17	46.60	38.11	32.07	37.28	36.85	41.28	40.79

May 1927. 1928. Open position.

June 1923 very dry wind status. This was a dry month with rain on two days. No return to heavy rain in P.R. Daily record not available in book file.

11.57

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
1926			Teignmouth	1/2 mi	E.	Teignmouth	1/2 mi	E.

RAINFALL at Teignmouth (Landscore Res.)County of South DevonshireObserver G. F. Rossiter, Esq.River Basin Teign - S.The Engineer & Surveyor (1940)Type of Gauge NO.Annual Average 32.2 in. based on 15 years obs. un-weighted. Period of average 1891-1915. Ref. 827486/28.

Diameter	8.										
Height	1.0.										
Altitude	133.				143		132				
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	2.0	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	.73	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	164.21
	D.	D	D	D.	D	D	D	D	D	D	

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			Teignmouth	2300'	ESE	St. Teignmouth	1500'	SSE.

RAINFALL at Teignmouth (Landscape Res.) Station No. 1729 41County of South DevonObserver J.R. Engle & S. BurroughsRiver Basin Teign - SType of Gauge M.O.Annual Average 33.2 in. based on 15 years obs. un-weighted. Period of average 1881/1915 Ref. SFile No. A20079/40

Diameter				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	2.50	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	1.53	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	33.51	26.50	38.74	346.33

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. 1729**RAINFALL at Teignmouth (Landscape Res.)**

51

County of S. DevonObserver Engineer & SurveyorRiver Basin Teign - 5Type of Gauge M.O.Annual Average 33.2 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref S" 35.40 " 40 " with 1916-57File No. A200782/40

Diameter	8"				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	.64	1.51	3.31	2.76	.19	5.72	3.47	.33	5.21	29.26
March	4.81	3.00	.48	3.77	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	2.86	2.61	3.44	1.98	3.95	.80	1.78	2.89	1.23	1.82	23.36
June	.91	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	2.78	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	.90	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	5.45	2.43	4.52	6.92	3.06	39.08
TOTALS	39.78	37.52	22.74	34.59	34.37	27.19	30.43	34.09	38.89	54.23	353.83

1951 House 30' high at 80'E. + A.
Inspected 134.56 rev. 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.	Direction
1951			Teignmouth	770x	E.S.E.	W. Teignmouth	500x	E.E

Summary of Earlier Records from 10-year Sheets:

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	C1911 ✓	21-30 ✓ but 225-24	✓ ✓	✓ ✓	