

369668

40

Tavistock Library

W. Merrifield

Devonshire

Devonshire

Square 7in + Ground 45 ft!
Tamar and C - 2

YEAR - -				1844	1845	1846	1847	1848	1849	MEANS.
January - -				# 3.30	4.39	5.08	3.04	2.63	2.70	
February - -				3.91	2.50	2.55	1.60	4.50	1.82	
March - - -				3.80	4.8	3.26	4.43	4.16	1.23	
April - - -				.78	2.75	3.72	3.10	3.67	2.90	
May - - - -				.05	1.98	2.72	3.55	1.58	3.39	
June - - - -				2.66	2.44	3.60	3.85	4.60	.45	
July - - - -				1.76	3.37	3.40	2.22	3.24	3.11	
August - - -				2.40	3.22	3.20	1.47	5.46	2.35	
September -				2.65	4.40	1.77	2.27	2.45	5.43	
October - -				4.80	1.88	6.40	6.87	4.95	2.70	
November -				4.29	5.35	4.30	2.70	3.93	3.68	
December -				1.90	2.91	1.91	6.17	5.42	4.29	
TOTALS -				32.30	35.67	41.91	41.33	46.59	34.05	

e e e e e e e

4-9 Eaton verified by Merrifield

MET.O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW

369668

NGR: 54(20) 482745

ALT: 283 ft = 86 metres. Date of review 7/11/78

369668

50

Tavistock Library

W^m MorryfieldImp. Ret. N^o 88

Devonshire

Square 7in + ground 45 ft.
Tamar & C -- 2

YEAR --	1850	1851	1852	1853	1854	1855	1856	1857	1858	1859	MEANS.
January --	1.99	7.60	7.22	4.00	5.07	1.14	4.64	3.85	1.14	2.96	3.863
February --	2.46	1.33	1.47	2.11	1.00	2.01	3.19	2.71	1.09	2.96	2.035
March --	1.10	6.32	1.32	1.40	.96	2.44	1.15	4.28	.88	2.76	2.261
April --	5.90	1.88	1.13	3.32	.20	.80	5.18	4.36	4.96	2.64	3.037
May --	2.17	2.08	1.75	4.50	3.23	3.50	3.21	2.85	3.10	1.85	2.834
June --	3.23	1.75	5.00	4.21	3.57	4.61	1.90	1.19	1.30	1.07	2.783
July --	2.13	3.41	1.20	4.10	3.41	2.62	1.14	.74	2.53	.82	2.210
August --	2.71	2.30	6.80	2.91	1.56	2.05	2.96	1.47	2.23	3.43	2.844
September --	3.06	1.50	2.81	3.25	.79	.46	5.00	3.80	2.43	5.25	2.837
October --	2.70	3.97	6.11	5.10	3.06	5.50	3.56	5.25	2.58	3.68	4.151
November --	3.58	2.91	9.11	4.28	2.57	1.20	1.28	1.49	2.80	3.82	3.304
December --	3.81	2.70	5.60	2.15	2.63	3.18	3.81	1.72	5.49	3.57	3.496
TOTALS --	34.94	37.75	49.82	41.33	28.05	28.53	37.04	33.71	30.53	34.85	35.655

In roof registering in room 20 ft below.
1851 Eaton gives March 1.32 total 32.75

July double 1851

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW

NO. 369668

NGR: 57(20) 482745

ALT: 283 ft = 86 metres. Date of review 7/11/78

Fairview Library

W. W. Moorfield

275 6345

Square 7 in
Tamar & C -- 2

+ Ground

20 64.58 278 62
45 ft 60-62
20 ft 63-69

278 62
298 ft 63-69

YEAR --	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January --	6.44	1.72	3.38	3.81	4.17	5.80	6.62	6.47	5.28	8.40	5.229
February --	1.49	3.91	1.21	1.49	2.51	4.02	5.08	3.29	3.15	4.95	3.110
March --	2.75	3.46	3.98	2.98	2.47	2.37	4.23	4.67	3.73	2.65	3.329
April --	1.57	.66	2.69	1.99	.90	.27	1.83	4.03	4.02	1.67	1.963
May --	4.48	.71	1.91	1.95	.52	3.36	2.17	3.24	2.79	6.37	2.750
June --	8.10	3.00	3.57	4.15	1.97	1.04	2.91	1.83	.84	.30	2.771
July --	2.84	4.76	2.50	1.42	1.40	3.77	1.46	4.52	.35	1.23	2.425
August --	6.40	1.96	2.87	3.98	1.61	6.37	6.08	1.38	4.75	.79	3.619
September --	2.41	2.87	3.87	5.55	4.87	.00	10.25	2.83	6.15	6.53	4.428
October --	2.38	2.40	6.00	6.78	2.74	7.32	1.83	7.06	5.26	3.07	4.484
November --	3.42	5.28	2.00	3.32	5.20	6.45	2.88	1.55	6.34	2.86	3.930
December --	5.71	3.72	3.87	3.61	4.88	5.76	4.70	2.91	11.10	6.35	5.261
TOTALS	47.99	34.45	37.85	41.03	32.74	46.53	50.04	43.78	53.76	45.39	43.356

Hydro No 369668
St(20) 482.745
ALT 283 FT 86m

Hydro No 369669
St(20) 482.745
ALT 283 FT 86m

1868 I have never measured so much rain in one month since I have kept a register as in Dec. of this year. The total fall in this year is nearly 13 in + the average of the 10 years 1858 to 1867 inclusive. Our rain is from the S & SW

U.S. RAINMASTER
RETROSPECTIVE 3117 REV. 1

NO. 517
S.E. 16000

NGR:

ALT:

ft =

metres. Date of review:

7/11/78

369669

70

RAINFALL AT *Taristock Public Library*

Lat.....

Lon.....

County of.....

Devon

Rain Gauge, by.....

Observer.....

W. Merrifield

Tamar & C -- 2

Diameter	8										
Height	20										
Altitude	283		282 [↑]		280 [↑]		273		282		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.87	4.99	10.12	8.80	6.86	9.33	1.91	9.58	3.05	6.33	6.484
February.....	6.49	4.45	7.97	3.02	4.63	2.03	5.77	2.86	2.91	6.57	4.640
March.....	3.03	2.62	5.57	4.06	1.46	1.93	4.23	4.74	1.86	1.24	3.068
April.....	1.19	6.53	3.16	3.8	3.10	1.35	4.99	5.73	3.53	2.89	3.185
May.....	3.08	2.23	1.36	1.98	5.9	3.17	4.0	4.94	6.07	3.43	2.525
June.....	3.8	2.33	4.79	3.91	1.43	5.11	1.79	1.91	3.00	10.68	3.533
July.....	1.46	7.58	3.45	4.34	1.90	5.34	1.92	5.72	1.58	3.74	3.703
August.....	1.19	3.03	2.49	6.71	5.27	2.60	5.59	6.67	5.13	7.26	4.594
September.....	2.48	5.07	4.36	2.65	6.97	5.09	7.58	3.26	3.94	5.87	4.727
October.....	7.55	7.24	7.33	2.94	7.46	6.88	5.03	4.57	5.44	1.98	5.642
November.....	4.37	1.34	8.38	5.05	4.11	7.98	6.05	9.80	3.57	18	5.088
December.....	2.80	6.42	9.23	1.20	6.62	2.52	13.77	3.57	4.93	1.92	5.298
TOTALS.....	36.09	51.00	68.15	45.04	50.40	53.33	59.03	63.35	45.01	52.09	52.574

1875 Gauge sheltered on the East by a building
 1878 a wall 20ft high stands about 10ft to N.W.

MET.O.S. RAINMASTER
 RETROSPECTIVE SITE REVIEW

NO. 369669

NGR: SK(20)482745

ALT: 282 ft = 86 metres. Date of review 7/11/18

369669

RAINFALL AT

Tavistock (Public Library)

Lat.

Lon.

County of

Devon

Rain Gauge, by

Observer

Mr W. Reynolds

Mr. R. Westinghouse

Tamar & C -- 2

Diameter	8										
Height	20.0										
Altitude	283T	292T					283				
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	97	2.38	2.83	5.61	5.85	3.53	5.72	4.62	2.52	1.83	3.586
February	5.84	6.76	3.25	8.29	4.82	6.59	1.67	1.24	.91	3.20	4.257
March	2.01	5.30	1.74	1.95	5.60	2.18	4.41	1.94	5.26	4.81	3.520
April	2.98	1.02	5.04	1.67	1.86	4.90	2.10	1.56	2.20	2.16	2.649
May .....	.92	1.62	1.80	2.62	1.67	3.93	2.66	1.92	2.88	2.67	2.269
June	1.92	4.77	4.64	4.67	.70	2.44	.96	.20	3.37	.47	2.414
July	5.90	2.57	6.86	5.97	4.28	.76	3.79	2.38	7.06	3.96	4.358
August .....	.91	6.56	4.32	1.54	2.03	1.58	2.89	1.87	3.46	4.38	2.954
September ...	5.80	1.85	4.59	7.96	2.51	6.01	2.97	4.25	1.21	2.37	3.952
October	5.41	3.57	5.63	5.08	1.85	6.83	7.19	4.36	2.20	6.06	4.918
November	5.24	8.04	5.05	5.46	3.14	4.63	5.02	3.35	8.14	2.89	5.183
December	5.26	5.21	7.48	1.31	4.82	2.06	6.01	3.77	5.70	3.83	4.545
TOTALS	43.21	49.65	55.83	52.13	39.40	45.44	45.39	31.46	44.91	38.63	44.605

1881. Tavistock

100 yards W.

Stone 20ft high 6ft NE

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEWHYD. STN. 369669
NUMBER

NGR: S+(20) A82745

ALT: 283 ft = 86 metres. Date of review 7/11/78

365665

RAINFALL AT Tavistock Public Library

Lat.

Lon.

County of DevonTamar & C Wain Gauge, byObserver Mr R WestingtonMr J Lusk

Diameter	8										
Height	20.0										
Altitude	283 T										
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.
January	7.23	4.54	2.54	3.59	6.38	6.24	1.55	3.67	1.04	7.72	4.450
February	1.71	.07	3.51	7.41	2.72	.09	1.11	5.08	3.10	5.23	3.003
March	2.30	3.20	1.59	.35	3.21	3.80	4.95	5.51	1.65	1.31	2.787
April	2.53	2.45	1.36	.66	3.17	3.62	.88	3.36	2.86	4.57	2.546
May	2.10	4.60	2.13	1.81	3.57	.77	.09	1.98	3.05	2.98	2.308
June	4.09	2.01	2.14	1.32	2.37	2.28	2.02	2.01	3.08	1.26	2.258
July	6.46	4.05	1.69	5.17	3.42	5.25	2.71	2.21	.47	1.24	3.267
August	3.51	9.22	4.34	2.61	3.41	4.32	3.38	6.19	3.67	.96	4.161
September....	1.80	3.21	3.00	2.97	2.56	.63	6.57	4.76	2.31	2.07	2.988
October	2.63	11.47	6.17	3.74	5.08	4.63	4.69	1.74	7.84	3.77	5.176
November....	5.18	6.00	4.09	2.82	9.84	8.39	1.85	2.82	4.16	4.45	4.960
December	3.84	6.59	2.22	6.81	4.73	4.81	9.56	9.15	6.62	4.76	5.909
TOTALS	43.38	57.41	34.78	39.26	50.46	44.83	39.36	48.48	39.85	40.32	43.813

1895 Tavistock Church 60 yards W
The library 20 ft high 10 ft NE

MET. G.S. RAINMASTER
RETROSPECTIVE JET TEST

365665

NGR: 57(20)482745

ALT: 283 ft m 76 metres. Date of review 7/11/78

369669

RAINFALL AT Tavistock Public Library

Lat.

Lon.

County of DevonHand Rain Gauge, by W. H. W. W. W. W.Observer W. J. QuickTamar and C. - 2.

Diameter ..	8										
Height	20 0										
Altitude ..	283 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.53	3.90	2.38	4.74	7.84	2.11	8.10	1.95	2.16	2.33	4.304
February ..	7.94	2.15	2.72	3.04	7.53	1.36	4.63	2.48	2.91	.56	3.532
March	2.90	3.74	3.42	6.02	2.28	6.94	1.68	1.35	5.09	6.44	3.986
April	2.24	4.24	2.35	1.92	2.41	3.37	1.22	5.50	3.35	3.19	2.979
May	2.69	1.98	2.14	2.82	3.07	.96	4.36	4.29	2.38	2.02	2.671
June	4.16	2.57	3.07	1.20	1.59	2.56	1.62	2.98	.77	2.59	2.312
July	1.06	1.60	2.33	4.85	6.70	.65	1.60	2.10	2.99	3.74	2.762
August	3.58	3.56	2.93	4.71	3.42	5.20	4.06	2.04	4.22	2.39	3.611
September ..	1.65	4.27	2.77	4.93	2.71	1.73	1.14	1.06	2.50	1.12	2.388
October	3.45	3.53	3.57	11.35	2.22	2.15	6.63	7.38	1.92	8.14	5.034
November ..	5.31	.95	6.62	3.10	3.35	7.21	3.65	3.88	2.05	1.41	3.753
December ..	7.78	9.03	5.00	5.81	4.88	1.76	4.35	5.94	5.07	6.53	5.615
TOTALS ..	50.29	41.52	39.30	54.49	48.00	36.00	43.05	40.95	35.41	40.46	42.947

1900 Tavistock Church 60 yards W

Library 20 ft high 10 ft N.E.

1903 Tavistock Station G.W.R. & L.S.W.R. 250 yards S

MET.O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW

NO. 369669

NGR: SK(20) 482745

ALT: 282 ft = 86 metres. Date of review: 7/11/78

RAINFALL at Jaristock Public LibraryCounty of South DevonObserver Mr J QuickRiver Basin Jamart C 2

Rain Gauge, by

Diameter ...	8										
Height	20.0										
Altitude ...	283 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.65	1.73	4.62	8.45	1.51	4.19	2.53				
February ...	6.60	2.59	5.15	1.85	6.19	9.80	7.08				
March	1.07	2.98	7.50	4.71	7.15	.79	2.74				
April	3.25	2.54	.24	5.88	2.04	1.50	1.47				
May	2.27	1.37	2.20	4.13	2.23	3.03	1.64				
June	1.82	2.91	7.93	1.43	1.82	2.20	2.56				
July	3.62	1.00	3.42	.21	5.60	5.11	1.82				
August	5.92	3.48	10.34	1.26	3.58	2.24	4.18				
September ...	.26	2.42	1.49	2.87	2.59	1.60	2.14				
October ...	6.03	4.23	5.32	4.40	2.71	4.22	8.05				
November ...	6.04	5.56	3.25	5.89	5.35	3.44	8.07				
December ...	8.75	12.75	6.80	3.20	10.32	10.75	4.31				
TOTALS ...	51.28	43.56	58.26	44.28	51.09	48.87	46.59	N.R.			

1910 Library 20 ft high 10 ft NE
 1912 Aug 1 ft from 7 ft 5

MET.O.B. RAINMASTER
 RETROSPECTIVE SITE REVIEW

HYD. STN. NUMBER 369669

NGR: 54(20)482 745

ALT: 283 ft = 86 metres. Date of review

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.33 N	4.10 W	G.W.R.	250	S	Jaristock	60 yds	W

RAINFALL at Tavistock The LibrarianCounty of South Devonshire Observer J. Spunway Esq.River Basin Tamar & C. 2 (1928) The Librarian(1932) 31st Dec Rain Gauge, by

Diameter ...	9									
Height	1	0	20.0					1	0	1.3
Altitude ...	282									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
January ...	5.14	7.00	3.49	6.09	5.59	7.37	7.90	8.83	2.79	2.25
February ...	4.43	4.53	10.83	2.25	6.73	3.33	3.94	3.47	1.63	1.64
March	4.36	4.47	2.76	2.65	1.08	8.2	5.43	5.79	7.4	3.22
April	9.0	4.42	3.45	4.67	3.59	2.80	2.32	1.20	7.4	3.37
May	2.59	1.83	2.55	4.19	5.10	2.02	7.2	1.69	4.53	2.00
June	0.8	1.17	7.0	2.94	2.4	2.98	3.36	2.76	2.65	1.21
July	1.38	5.06	1.09	4.50	2.74	1.59	6.46	2.38	1.85	3.53
August	3.07	5.43	3.96	4.92	4.96	2.53	3.79	2.70	3.52	5.99
September...	1.02	3.40	3.85	5.89	5.42	8.5	6.40	1.91	5.9	5.69
October	1.62	1.78	7.72	7.18	5.80	3.14	3.92	7.64	8.95	5.98
November...	4.66	3.26	4.12	4.58	4.97	10.77	4.85	5.77	15.95	7.11
December...	2.66	7.16	6.25	7.08	5.67	1.11	5.07	5.86	10.69	5.25
TOTALS...	27.94	49.51	50.77	56.94	52.89	39.31	54.16	50.00	54.63	53.24

1928. Well 10ft. high, 20ft. E.

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEW

369670

NGR: SK(20) 482745ALT: 282 ft = 86Mether. Date of review: 7/11/78Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series

No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1921	50° 33'	4° 10'	Tavistock				50 yds	W
1928			" 4.60 200 yds. S.			Tavistock	100 "	W.

RAINFALL at Tavistock (The Library)County of South DevonshireObserver The Librarian,River Basin Tamar & L.Type of Gauge GlaisherAnnual Average 44.4 in. based on 35 years obs. un-weighted. Period of average 1881/1915 Ref. Swansea

679028/28.

Diameter	8.										
Height	1.8.								20	18	
Altitude	282.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.01	6.48	3.67	5.34	1.30	6.56	8.26	7.30	6.85	3.10	5387
February	3.93	.04	4.40	.21	5.09	4.31	9.30	1.57	2.92	5.58	3735
March	1.33	3.02	4.95	3.70	1.25	4.48	5.19	.43	1.79	3.70	2984
April	3.23	2.28	3.53	3.03	5.47	1.79	2.80	.07	2.75	3.24	2919
May	3.31	5.07	1.93	1.80	1.73	.39	2.62	4.22	1.28	1.59	2394
June	3.87	4.15	2.58	2.10	5.18	1.39	1.38	1.61	3.08	.85	2619
July	6.52	4.28	3.59	.99	.61	8.76	2.64	3.72	8.84	3.27	4322
August	5.27	1.37	3.08	5.03	1.97	.49	.99	7.45	3.81	.14	2960
September	2.57	5.75	1.60	4.08	5.95	3.01	3.72	2.72	.34	1.96	3172
October	1.29	9.43	4.88	4.65	7.98	1.46	3.58	5.65	4.37	4.11	
November	10.98	3.32	1.96	1.76	7.29	5.01	2.89	7.87	8.86	8.66	
December	2.39	4.18	2.20	15.95	6.02	6.53	4.44	5.90	3.70	5.22	
TOTALS	49.70	50.39	38.37	48.64	49.84	44.18	47.81	48.51	48.59	41.42	
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.	

Wall 20' high 20' N.E.

1940 The library 12' away E.

MET. O.S. RAINMASTER
RETROSPECTIVE SITE REVIEWT.D. SW.
369670

NGR: SK(20)482745

ALT: 282 ft = 86

metres. Date of review 7/11/78

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			Tavistock G.W.R.	1/2 m	S.	Tavistock	50 yds.	W

RAINFALL at Tainstock (The Librarian) Station No. 1656 41County of South Devonshire Observer The LibrarianRiver Basin Tamar S.C. - 2Type of Gauge GlaisherAnnual Average 44.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. SFile No. 879028/28

Diameter	8"										
Height	1'8"										
Altitude	282'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.84	6.15	8.88								
February	7.09	.51	2.71								
March	3.61	3.69	1.09								
April	.94	2.84	1.30								
May	2.83	7.12	4.67								
June	2.69	.53	2.02								
July	1.17	3.06	2.74								
August	5.03	5.11	3.80								
September	.47	3.69	4.05								
October	2.05	3.02	(5.41)								
November	2.92	1.15	(3.03)								
December	8.90	8.21	3.99								
TOTALS	36.04	45.08	(43.68)								

1943 Oct. & Nov. part coll.

MET. O.S. RAINMASTER
RETROSPECTIVE TYPE INSTRUMENT

NO. SIN. 369670

NGR: S(20) 482745

ALT: 282 ft = 86 metres. Date of review 7/11/78

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.
1941			Tainstock G.W.R.	200 yds	S.	Tainstock	150 yds	W.