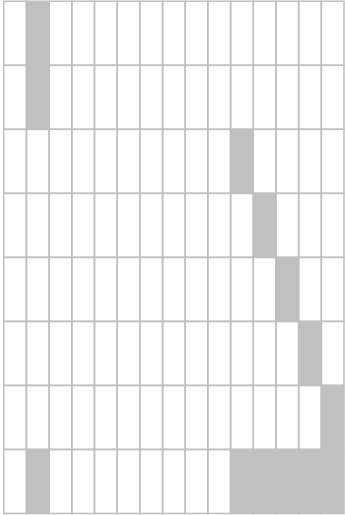


TYRain_1820-1829_C_pt1-page-030.jpg	Page 2
TYRain_1820-1829_C_pt2-page-152.jpg	Page 3
TYRain_1910-1919_11_pt1-page-166.jpg	Page 4
TYRain_1920-1930_10_pt1-page-171.jpg	Page 5
TYRain_1931-1940_10_pt1-page-244.jpg	Page 6
TYRain_1941-1950_13_pt1-page-030.jpg	Page 7
TYRain_1951-1960_10_pt1-page-080.jpg	Page 8
TAVISTOCK-RES.png	Page 9



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RAINFALL AT TavistockObserver Mr Thos Windratt

Deansline

Y321

Rain { By.....

Gauge { Diameter.....in.

Height above Ground,.....ft.....in.

Above Mean Sea Level.....ft.

Gauges and C-2

YEAR.....	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January.....					1.60	4.05	2.70	3.10	7.55	2.10	
February.....					3.00	3.45	9.40	2.50	4.50	2.10	
March.....					4.00	3.00	4.00	6.40	2.00	2.00	
April.....					5.00	3.30	1.35	2.20	5.95	6.10	
May.....					1.50	3.15	1.20	5.55	3.50	.85	
June.....					4.80	2.60	.35	2.80	3.80	6.80	
July.....					2.50	.05	1.85	2.65	6.70	7.90	
August.....					3.25	3.35	3.80	3.05	2.75	8.15	
September.....					5.90	4.30	6.35	6.45	4.40	8.30	
October.....					5.80	6.90	3.40	8.20	5.00	4.20	
November.....					7.40	5.20	4.30	4.50	3.50	1.80	
December.....					6.55	5.70	6.45	10.20	6.25	2.20	
TOTALS.....					57.30	45.05	45.15	57.60	55.90	52.50	

c c c c c c

30

Tavistock

Mr. Jas. Winklett

Devonshire.

P.P. Pet
{ on Trans. Corn. Pol. Soc
Y 321

Lamer and C-2.

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	2.50	3.00	1.70	2.60	11.70	2.40	5.00	4.40	50	3.70	3.750
February - -	3.15	5.20	2.80	11.00	3.60	6.30	2.80	7.30	5.70	3.90	5.175
March - - -	2.20	4.90	5.65	4.50	1.60	5.20	7.20	1.20	2.60	3.50	3.855
April - - -	4.00	3.00	2.60	5.40	1.90	1.50	3.60	2.70	2.70	2.50	2.990
May - - -	3.05	1.65	3.55	1.60	2.75	4.60	15	1.50	4.30	2.20	2.535 -
June - - -	4.00	3.30	3.50	7.80	3.90	3.15	3.50	3.20	5.10	5.30	4.275
July - - -	3.40	3.75	2.30	.50	3.85	2.60	4.00	3.60	3.10	9.30	3.640
August - - -	6.30	3.00	8.20	1.45	5.60	2.00	1.40	3.30	3.00	3.70	3.795
September -	7.10	2.60	1.55	5.00	3.20	6.10	6.20	4.80	2.00	6.90	4.545
October - -	2.00	7.70	6.80	6.25	2.40	9.10	5.10	4.70	5.70	6.50	5.625
November -	6.80	5.80	8.05	6.90	2.80	7.10	10.00	4.00	10.20	6.05	6.770 +
December -	5.40	9.20	7.00	9.50	3.50	1.60	3.50	5.90	5.70	7.20	5.850
TOTALS -	49.90	53.10	53.70	62.50	46.80	57.65	52.45	46.60	50.60	60.75	52.805

c c c c c c c c c c

RAINFALL at

Tavistock

10 1654

County of South DevonObserver W. J. Monk EsqRiver Basin Tamar + C 2Sunder Rain Gauge, by Hick 1801 2001

Diameter ...		5									
Height		1 0									
Altitude ...		3757					457				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...			4.46	9.24	1.90	5.08	3.30	2.77	5.85	7.74	1966
February ...			5.20	2.01	6.79	10.52	7.54	2.07	4.14	4.95	1870
March			8.09	5.58	8.61	1.13	2.69	3.36	2.78	7.07	1590
April32	6.24	2.15	1.72	1.74	2.59	1.86	3.38	957
May			2.10	4.52	2.39	3.31	1.83	2.68	1.29	2.18	798
June			7.58	1.67	2.11	2.40	2.89	3.43	2.34	1.06	972
July		1.07	3.51	.29	5.99	5.15	1.91	3.72	4.89	1.87	1239
August		3.93	11.23	1.44	4.16	2.38	4.62	8.71	3.22	4.39	2094
September ..		2.67	1.56	3.05	2.88	1.75	2.36	2.67	8.77	3.57	1737
October ...		4.29	5.81	4.56	3.00	4.68	9.15	7.61	3.89	2.43	2308
November ...		5.73	3.94	6.75	6.05	3.89	8.30	2.95	5.05	4.57	2087
December ...		12.03	7.70	3.89	11.32	11.81	4.85	1.85	9.84	10.04	2661
TOTALS ...			61.50	49.24	57.35	53.82	51.18	44.44	53.92	53.25	20279

July + 1914 Railway St 20 ft high 50 yds NE
 1917 firmed Mar 250 N

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.33	4.10. W	SWR	12 ft 120 ft 120 yds	N S	Tavistock	1/4 m 300 yds 110 ft	S

Form B.R. H. 20.

1654.
20RAINFALL at Tavistock (Reservoir)County of South DevonObserver W. J. Allen, Esq.River Basin 2Snowdon Wicks Rain Gauge, by Wicks
NO 2001

Diameter ...	5"											
Height	1.0											
Altitude ...	457											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	9.02	6.21	7.37	3.94	6.28	6.40	7.24	8.48	9.62	3.00	9.52	7708
February ...	1.22	4.45	5.40	11.05	2.38	7.26	3.71	4.31	3.94	1.65	1.67	4304
March	5.77	4.42	4.84	2.90	2.94	1.13	1.03	6.17	6.27	.83	3.71	4001
April	5.29	1.12	5.00	3.91	5.12	3.59	3.22	2.59	1.34	.96	3.97	3611
May	2.92	3.06	2.10	2.91	4.68	5.54	2.41	.80	2.12	5.11	2.53	3418
June	2.49	.13	1.35	.95	3.22	.23	3.40	3.72	3.26	3.23	1.47	2345
July	7.18	1.74	5.75	1.44	4.91	4.25	1.80	7.02	2.79	2.35	4.36	4359
August	2.47	3.60	5.99	4.72	5.74	5.48	3.03	4.24	3.48	4.71	6.50	4996
September...	4.10	1.31	3.64	4.20	6.61	5.73	1.13	7.73	2.12	.75	6.56	4388
October	5.39	1.81	2.53	8.62	8.22	6.34	3.65	4.20	8.47	9.76	6.96	6595
November...	2.59	4.79	3.35	4.67	4.61	5.01	12.11	5.32	7.25	17.91	7.28	7589
December...	6.46	3.21	7.74	6.96	8.16	6.64	1.28	5.64	6.39	11.50	5.84	6982
TOTALS...	55.90	31.85	55.06	56.27	62.87	57.60	44.01	60.22	57.05	61.76	60.37	60296
	0	0	0	0	0	0	0	0	0	0	0	

~~Station 30 ft high~~ 30 ft. high.
 1914. Railway station. 20 ft. high. 50 ft. N.E.
 1921 Station 375 high 120 ft. N.E.
 1922 Hedge 8 ft high 25 yds. W.
 1925 Gauge on top of reservoir. No near objects except screen on N.
 1928. Stevenson's screen 4 ft. high, 6 ft. N.

Position 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
1920	50°33'	4°10'	S.W.R.	120	E.	Tavistock	1100	E.

METEOROLOGICAL OFFICE, AIR MINISTRY.

BRITISH RAINFALL ORGANIZATION, 62, CAMDEN SQUARE, LONDON, N.W.1.

(*1358) Wt. 1671-6044. 10,000. 4/21 J. T. & S., Ltd. 160.

A.M. Form 1356.

Air Ministry, Meteorological Office.

369680

1654

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RAINFALL at Tavistock M.W.R.County of South Devonshire Observer W. J. Monk, Esq.River Basin Tamar & C. - 2.

Type of Gauge

Annual Average 47.6 in. based on 15 years obs. un-weighted. Period of average 1881/1915 Ref. Survey

Diameter	5.										
Height	1.0.										
Altitude	457.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	5.69	7.40	4.41	5.80	1.29	(7.51)	7.74	7.39	7.19	2.98	5740
February	4.75	.05	4.69	.24	5.45	4.97	9.61	1.72	2.69	5.42	3959
March	1.56	3.17	5.32	3.80	1.28	4.45	5.40	.44	1.71	3.65	3078
April	3.80	3.61	3.85	3.35	5.72	1.98	3.18	.08	2.93	3.55	3205
May	3.62	5.35	2.12	1.98	1.91	.54	2.89	4.39	1.26	1.78	2584
June	4.49	4.50	3.14	2.33	5.54	1.75	1.50	1.98	3.39	.85	2947
July	6.92	4.36	4.18	1.01	.76	10.18	2.93	4.13	9.06	3.12	41665
August	5.89	1.43	3.61	5.76	2.09	.60	1.20	8.46	3.89	.09	3302
September	2.91	6.23	1.83	4.31	6.39	3.34	4.13	2.83	.61	1.97	3455
October	1.48	10.67	6.45	5.31	8.61	1.61	3.67	6.25	4.15	3.83	5203
November	11.69	3.61	1.99	1.81	7.19	(4.96)	3.04	7.68	8.65	8.30	5892
December	2.94	4.50	2.36	14.92	5.67	(7.28)	4.67	6.00	3.68	4.90	5692
TOTALS	55.74	54.88	43.95	50.62	51.90	49.17	49.96	51.35	49.21	40.44	49722

Inspected 14/11/37 slight leak in seam of funnel - to be repaired
 before measure recommended.

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 Direction from gauge	Parish Church.	Distance Direction from gauge

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

A.M. Form 1603. **Air Ministry, Meteorological Office.**

RAINFALL at Tavistock Station No. 1654 **41**
 County of South Devonshire Observer W. J. Frank Esq. died May 1942
 River Basin Tamar T.C.-2 Mrs M. L. Monk (1942)
 Type of Gauge T.H. Harris type (1937)
 Annual Average 47.4 in. based on 15 years obs. un-weighted. Period of average 1881-1915 Ref. 8 A.W.S.
 File No.

Diameter	5"				369	680					
Height	1'0"					3					
Altitude	457										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	3.70	5.87	8.82	4.40	3.51	5.39	5.70	8.65	1.89	1.87	4980
February	(5.89)	.48	2.80	1.33	3.96	4.61	.80	1.94	1.98	7.05	3075
March	3.81	3.71	1.15	.26	1.47	2.30	8.24	2.25	1.87	3.16	2822
April	.91	2.85	1.63	2.80	1.27	1.48	3.04	2.90	2.73	3.34	2295
May	2.40	(1.20)	5.31	.74	5.36	4.84	3.35	3.08	3.82	1.97	3807
June	2.88	(.6)	2.03	3.98	5.62	4.74	4.04	3.52	.59	2.61	3061
July	1.31	(3.2)	3.28	4.63	4.21	2.69	2.98	2.34	1.80	5.38	3182
August	5.28	(5.2)	3.93	2.80	2.73	5.79	.76	4.45	2.10	8.54	4158
September	.46	4.49	4.68	4.00	2.83	8.18	2.76	2.98	4.46	7.70	4254
October	2.21	3.56	5.46	7.17	6.19	3.25	2.43	4.90	9.03	2.16	4636
November	2.77	1.24	3.18	9.20	.89	9.07	3.72	2.56	6.28	8.83	4774
December	3.41	7.81	3.29	5.45	7.24	7.75	4.25	8.05	2.10	4.98	5433
TOTALS	34.94	(46.21)	45.56	46.76	45.28	60.09	42.07	47.62	38.65	57.59	46477
	D	Inc.	D	D	D	D	D	D	D	D	

1942. No obs. May-Aug.

1943 } Inspected Gauge on hillside on top of Corned reservoir on road S. of hill
 1947 } by Brown 4/11/50. The original station in 1943 was on a grassy field.

J0004 03604

1942 part of the July

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	Parish Church.	Distance from gauge.	Direction

BRITISH RAINFALL ORGANIZATION

A.M. Form 1903. **Air Ministry, Meteorological Office.**Station No. 1654RAINFALL at Tavistock(MWR)(291) **51**County of S. DevonObserver Clerk to the U.D.C.River Basin Tamar & C - 2T.H. Harris, Esq.

Type of Gauge.....

Annual Average 47.6 in. based on 15 years obs. unweighted. Period of average 1881-1915 Ref. A.W.S.

File No.....

Diameter ...	5"		369	680				369	680		
Height ...	1' 0"		3					1			
Altitude ...	457		51					51			
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.81	5.30	1.34	2.26	5.69	5.35	5.43	6.05	8.04	5.53	50.80 1290.3
February ...	5.47	1.19	2.02	5.79	3.92	3.4	7.55	4.87	38	4.83	36.36 923.5
March ...	5.80	4.84	1.34	4.95	1.81	1.68	6.15	1.54	6.24	2.27	36.62 930.4
April ...	2.23	4.04	3.21	.55	1.99	1.11	.32	1.02	5.43	3.66	23.56 598.4
May ...	3.54	2.99	4.62	4.98	5.69	1.23	3.03	4.75	.86	2.78	34.47 875.5
June ...	2.48	1.66	4.35	4.20	3.04	2.84	2.59	4.30	1.85	2.11	29.42 747.3
July ...	2.54	1.54	4.51	4.42	2.37	6.05	5.49	4.85	2.15	6.14	40.06 1017.5
August ...	4.15	6.64	2.73	5.38	.76	5.84	4.04	7.95	1.76	4.72	46.97 1193.0
September ...	4.48	4.31	5.23	5.82	2.80	6.70	5.06	7.35	.18	6.96	48.89 1241.8
October ...	1.77	5.57	5.22	5.40	3.08	2.81	3.69	5.01	5.40	7.79	45.80 1163.3
November ...	8.26	4.03	4.12	9.84	6.18	2.49	2.60	3.64	11.09	(7.50)	59.75 1517.6
December ...	4.81	3.92	1.15	4.52	7.58	7.13	4.21	5.95	11.19	(7.00)	57.46 1459.5
TOTALS ...	54.34	46.03	39.84	58.11	44.91	43.57	50.16	57.34	54.57	(61.25) 7P.	510.16 12958.1

1957 Inspected by Mr. Saunders 21.5.57. Tunnel has slight leak, canister leaks badly. New instrument recommended.
 Site over-exposed, ground slopes steeply to S.E. - W-S.W.
 1956 Gauge over-exposed. (Footnote for B.R.)
 1960 ap. inc.

On. av. 50.76 in. based on 39 yrs obs. with 1916-57. 2 ins low. Period of av. 1916-50. Ref - S - Rejected

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 5720/48746

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 - Rejected

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	Camp 1911 ✓	✓	✓	41, 43 - 50 ✓	

