

RAINFALL at North Tamarion Holoway Davies

County of Cornwall

Observer Mr W Bray

River Basin Tamar & 3

Mary A. Bray (1919)

Rain Gauge, by

Diameter ...				5								
Height					4.0							
Altitude ...					390							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums. 16-19
January ...					1.62	4.36	1.91	2.25	4.23	8.14		13.53
February ...					3.67	6.36	6.73	1.23	2.48	3.06		13.50
March					6.63	.75	2.62	2.76	1.28	4.56		11.22
April					2.29	1.23	1.55	2.18	2.65	2.88		9.26
May					1.27	2.21	1.58	1.47	1.12	1.76		5.93
June.....					2.73	1.83	2.13	3.73	1.58	1.22		8.66
July					3.13	4.20	.89	2.36	4.98	.65		8.78
August.....					3.85	2.41	1.84	5.57	3.61	2.99		14.01
September ..					2.65	2.07	2.69	2.25	8.38	1.91		15.23
October ...				4.43	2.37	3.40	3.68	7.63	2.79	2.07		16.17
November..					5.56	3.39	2.49	4.37	3.00	2.91	4.55	14.83
December...					4.00	6.34	8.23	4.23	1.14	5.38	6.41	17.16
TOTALS ...					39.94	39.54	34.22	35.57	41.39	37.10		143.22 166 PHW

(1913 removed from Ogbearne Sep 30
2 miles N.E. of Ogbearne

1915 House 25 ft high 40 ft N

Rejected from Survey as 4° Land. 1912-32.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Holloway	4 m	NE	N Tamerton	14 m	SE SS

RAINFALL at North Tawton (Davies)

County of Cornwall.

Observer at the Gray.

River Basin

P

W. S. Gray, (1928)

Howard

Rain Gauge, by

Diameter ...	5"										
Height	4.0										
Altitude ...	590										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	5.89	4.68	4.29	3.45	4.41	3.53	5.54	5.60	5.08	4.74	6.07
February ...	1.03	2.8	4.14	6.60	1.28	5.95	2.68	2.20	3.25	1.43	3.00
March	3.32	2.88	3.52	1.38	1.77	1.12	63	4.15	3.96	.31	2.96
April	5.09	8.4	4.04	4.07	2.95	3.11	2.05	2.66	1.66	.92	3.08
May	1.83	1.43	1.67	2.61	3.82	3.64	1.70	.89	1.71	3.34	2.14
June	2.46	1.18	1.78	1.12	2.44	.00	2.47	1.96	2.32	2.29	1.74
July	4.58	1.41	3.06	2.14	4.34	5.88	1.27	3.76	2.51	2.54	2.41
August	2.12	3.34	3.90	3.34	5.34	4.12	2.17	3.63	3.39	3.57	3.72
September...	2.76	1.56	2.48	3.92	4.03	4.42	1.74	7.33	1.67	.82	4.36
October	4.16	1.35	1.72	5.39	5.57	3.80	2.87	1.69	4.27	8.04	6.44
November...	2.44	2.89	2.21	3.43	3.07	2.93	7.74	3.26	4.16	10.72	4.75
December...	2.77	3.80	6.44	5.05	4.96	4.49	1.12	2.50	4.87	8.61	4.30
TOTALS...	88.45	24.54	39.25	42.52	43.93	42.99	31.98	39.63	38.85	44.33	43.97

1920. Boulders large 25 ft. 15 ft. off. NE.

1928. Trees 5 ft. high, 3 ft. N.

1930. Trees 30 ft. high 3 ft. W.

Rejected from Survey as 4° low. 19.12.32.

HW

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
1920.			Holsworthy	4 m.	N.E.	N. Tawton	1 1/2 m.	S.E.W.

RAINFALL at North Tamerton (Davies)

County of Cornwall

Observer W.S. Bray, Esq.

River Basin Tamar & C - 3

Type of Gauge Standard

Annual Average 35.9 in. based on 23 years obs. unweighted. Period of average 1881 - 1915. Ref. S

396022/29

Diameter	S.										Means
Height	1.0.			4.1	4.1						
Altitude	390.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Sums
January	4.60	4.87	2.61	5.53	1.90	5.69	8.41	7.38	6.70	2.79	49.88
February	3.66	.03	3.13	2.27	5.39	3.16	7.12	1.56	2.17	4.04	30.53
March	2.97	1.79	2.94	3.28	1.55	3.81	6.09	.67	1.62	3.33	27.61
April	3.14	2.44	1.26	3.86	5.55	2.69	3.85	.37	2.62	3.34	28.72
May	4.54	3.76	2.06	2.40	1.55	.65	2.77	2.91	1.56	2.15	24.35
June	3.20	1.14	2.00	2.99	3.54	2.34	1.45	2.02	1.60	.99	21.25
July	6.62	3.82	2.04	.79	1.41	8.87	2.73	3.58	7.40	6.07	43.03
August	4.29	2.04	2.06	4.07	2.54	.58	2.02	5.75	3.58	.45	27.38
September	2.77	6.48	2.13	4.07	5.34	4.69	4.47	2.09	1.12	2.53	35.59
October	1.13	10.27	6.52	4.70	7.63	2.23	3.78	5.18	3.32	3.79	48.65
November	7.83	3.27	1.34	2.69	6.22	6.12	2.24	6.78	10.40	8.32	54.21
December	2.33	3.43	2.04	1.22	4.56	5.03	4.24	5.50	3.60	3.73	45.18
TOTALS	47.08	42.84	30.03	45.87	47.18	44.02	43.87	43.79	45.69	41.51	436.88
	D	D	D	D	D	D	D	D	D	D	H.B.

1931. Trees 30' high 36' W.

* 1933. Moved to open site 29/viii/33. (61' NE) ^{cycle} surface after this time approximates very closely to that from neighbouring stations

1934. Trees 40' high 72' W.

Rejected from Survey as 4' low. 19.12.32 Letter written viii/33 re refusing "redundant equipment"

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	Parish Church.	Distance from gauge	Direction
1931.			Holswoorth	4½ miles	NE	N. Tamerton	1 mi	SW

Station No. 1950

RAINFALL at North Tamerton (Dartmoor)

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County of Cornwall Observer W.S. Bray Esq.
 River Basin Tamerton & C - 3
 Type of Gauge Howard

Annual Average 35.2 in. based on 23 years obs. un-weighted. Period of average 1881-1915. Ref S

43.85 - 1916-1950

File No. 896028/29

Diameter	5"				370	579					
Height	14' 1"	3	9			1					
Altitude	290'	390'			390'	41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	4.12	4.85	8.13	3.50	3.86	4.61	3.88	6.42	1.26	1.47	41.50
February	4.42	4.42	2.81	1.25	4.13	4.02	1.17	1.42	1.10	4.76	25.50
March	4.75	2.73	1.10	1.37	1.98	1.68	6.93	1.15	1.95	1.45	24.09
April	1.22	1.96	1.20	2.08	1.35	1.92	2.14	3.10	1.71	2.50	17.18
May	2.58	6.37	5.02	.50	3.74	5.06	2.84	1.49	2.28	2.53	32.71
June	1.99	5.52	2.02	3.89	2.29	3.89	2.06	1.66	1.52	3.09	22.43
July	2.03	3.25	4.30	2.17	4.38	2.72	1.22	1.44	1.09	2.99	25.59
August	4.52	2.80	3.56	3.98	2.21	5.96	3.7	2.26	1.69	8.36	35.71
September	.81	4.59	6.87	4.10	1.62	5.26	1.97	1.62	3.45	5.94	36.23
October	2.82	3.16	4.18	5.67	5.08	2.79	1.62	4.13	8.57	1.59	39.61
November	2.64	1.21	4.22	9.60	1.96	4.77	2.81	1.89	5.75	7.33	41.17
December	2.95	7.96	3.11	4.83	7.60	4.53	4.19	5.44	2.20	4.56	47.07
TOTALS	34.85	39.82	46.52	42.24	39.20	47.21	31.10	31.92	31.57	46.57	394.80

1941. Trees 40' high 72° W.

1943. Trees 50' high 27° W.

PHW

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.
1941			Holsworthy	4.2 miles	N.E.	N. Tamerton	1 mile	S.W.

Station No. 1950

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RAINFALL at North Tamerton (Davies) II

County of Cornwall

Observer W.S. Bray, Esq.

River Basin Tamar & E-3

Type of Gauge Howard

Annual Average 35.9 in. based on 23 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 43.85 " 13 - within 1933-46 " " 1916-39 " File No. 896022/29

Diameter ...	5"				370	579					
Height ...	3' 9"					1					
Altitude ...	390'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	3.65	3.25	.80	2.01	4.47	4.23	2.19	4.16	4.70	3.61	33.09
February	4.10	1.55	1.55	4.03	3.24	.48	4.38	3.92	.44	3.43	27.12
March	4.99	2.83	.91	2.72	1.04	1.13	3.12	1.24	4.18	2.69	24.85
April	2.25	2.83	2.57	.71	1.22	2.04	.16	.75	2.85	3.25	18.63
May	3.11	2.96	2.91	2.29	3.35	.82	1.31	2.37	1.24	1.87	22.23
June	.58	1.10	.96	3.53	2.33	2.36	3.92	3.15	.72	1.25	20.70
July	1.26	1.12	5.06	4.00	.72	1.88	3.27	2.85	2.79	6.56	29.51
August	4.05	6.77	2.23	3.89	.13	4.24	3.20	6.39	1.51	4.99	36.90
September	2.93	4.59	3.25	4.17	1.88	6.11	3.53	6.01	.22	6.41	38.10
October	1.80	6.01	2.42	3.03	2.63	2.08	3.18	4.33	4.72	8.37	38.57
November	4.44	4.18	2.41	5.82	2.84	1.82	1.83	3.97	8.87	5.62	41.80
December	2.56	3.80	1.68	3.36	6.43	4.09	1.76	4.22	6.98	5.05	39.93
TOTALS ...	35.72	40.99	26.75	39.06					38.72	53.60	37.41
	D	D	D	D	30.28	30.28	31.85	44.16	70.	D	D

1952 Little rain & obs. no low total. Obs. station gauge stands but fence to S. too near gauge to be moved. Standard barometer may be a little low. Gauge 50' high at 20° to A.W.

1956 II gauge over-sheltered. Record low.

1959 1P low.

Does not fit present record.

Ann. avg. 34.65 in. based on 11 yrs obs. 1947-57 Rain low. Period of obs. 1916-50. Ref. S. - Rejected.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference SX(20) 310.982

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance 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
	Cimp. 1913	✓ 327 - 30 d. 22. — 29.21, 23 - 26		✓	✓