

10 1907

RAINFALL at Penzance TrowdrenCounty of CornwallObserver Mr J H MurrayRiver Basin Toway + SE Coastal Drain 2

Rain Gauge, by _____

Diameter ...							5					
Height							0.5					
Altitude ...												
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	Sums. 16-19
January ...							2.39	3.16	5.41	7.47		18.43
February ...							8.59	1.29	2.86	6.94		19.68
March							6.61	4.66	2.17	8.96		17.40
April							1.70	2.78	2.21	2.47		9.16
May							2.28	1.74	1.81	2.00		7.83
June							2.27	3.72	1.26	1.15		8.40
July							2.06	2.28	3.55	1.40		9.29
August							4.00	6.21	2.18	3.22		15.61
September...							3.35	3.03	9.07	1.90		17.35
October ...							7.76	6.23	3.75	2.69		20.43
November ..							7.40	3.16	5.12	3.83		19.51
December...							5.85	2.50	8.67	6.60		23.62
TOTALS ..							54.26	40.76	48.06	45.63		188.71 1446 1446

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at *Bungay (Hewidley)*County of *cornwall*Observer *Mr. J. H. Mayley*
*to Mrs. T. D. Bolich*River Basin *2*Calisher Rain Gauge, by
* *good condition* 8" x 5" x 5"flat bottom measure { $\frac{1}{10}$ to $\frac{1}{100}$ } { $\frac{1}{10}$ to $\frac{1}{100}$ }

Diameter ...	5"											9		
Height	0.5		8.6		1.0									
Altitude ...			350		275									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS			
January ...	7.34	4.43	5.60	2.73	6.30	3.91	7.07	6.98	6.88	2.17	6.93	54.45	20-30	
February ...	1.07	.80	3.90	8.04	1.58	6.16	3.26	3.15	4.22	4.10	3.56	40.14		
March	4.03	3.62	4.66	2.74	2.18	.84	1.17	3.76	5.85	.66	3.37	32.78		
April	5.56	.87	3.92	4.19	3.11	3.12	2.73	3.30	2.76	1.33	2.67	33.56		
May	1.74	2.44	1.30	2.03	2.86	1.18	2.34	1.23	1.12	4.61	2.08	25.93		
June	2.46	.24	1.26	.59	1.84	.00	2.76	3.52	2.52	2.86	1.45	17.50		
July	6.61	1.64	4.31	1.21	4.58	2.89	.83	2.71	1.54	2.00	3.09	31.41		
August	1.77	4.12	4.48	3.24	3.10	4.20	2.51	3.08	2.10	3.16	4.80	36.56		
September...	2.97	.91	3.86	3.07	3.83	3.06	.83	6.32	2.13	.27	5.35	32.60		
October	7.70	1.69	2.25	5.67	7.25	14.00	3.88	2.95	7.34	6.79	5.16	54.68		
November...	2.05	5.15	2.62	3.79	4.96	3.77	6.43	3.87	3.96	11.88	6.66	55.14		
December...	4.45	3.77	8.13	6.33	6.71	6.29	1.40	4.49	5.31	7.95	3.83	57.56		
TOTALS...	77.75	29.68	46.29	42.63	48.30	42.72	35.21	45.36	45.73	47.58	48.95	480.20		

* Inspected 20.11.22. Ed. penance. G. in flower bed bordering on path - obs. from
to remove at once to nearby lawn & set at 11" above ground. Ground slopes
slightly to S, trees 50-60 yds. all round (20/25°) Removal will affect site
but little.

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

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.			Bungay	2 mi	EXN	Madston	2 mi	

RAINFALL at Penzance (Trewidden)

County of CornwallObserver Mr. J. H. MurleyRiver Basin Fowey & S.E. Coast Streams - 2Mrs. C. WilliamsType of Gauge M.O.Annual Average 43.2 in. based on 14 years obs. un-weighted. Period of average 1881-1915. Ref. S.W. 1

Diameter	9.			5								
Height	1.0.							9	0	9"	1	0
Altitude	275.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	Sums
January	4.38	4.59	3.55	4.24	2.16	7.07	6.18	5.87	7.90	3.61	47.55	
February	4.77	.07	3.09	.20	4.31	7.86	7.93	2.23	2.56	5.54	38.56	
March	4.09	2.80	3.89	4.87	1.41	4.91	6.70	.75	2.20	3.73	35.35	
April	2.26	3.23	2.62	3.09	4.17	3.18	3.63	.05	3.54	4.68	30.47	
May	3.03	4.92	3.03	1.63	1.63	1.16	2.38	3.40	1.21	.85	23.24	
June	3.64	1.91	1.72	2.34	3.38	1.04	1.44	2.40	2.71	1.11	22.29	
July	5.16	3.81	2.20	.96	.80	8.69	2.12	4.41	5.82	2.86	36.83	
August	2.88	1.96	1.45	3.04	2.82	.82	.68	4.00	2.68	0.17	20.50	
September	3.09	4.38	2.22	3.29	4.14	4.81	4.49	3.90	.76	2.86	33.94	
October	1.24	8.94	6.20	3.42	6.88	2.18	3.60	5.77	3.55	3.46	45.24	
November	9.61	2.32	1.75	2.23	7.74	5.44	3.77	9.09	7.98	8.55	58.50	
December	2.29	3.14	2.58	8.64	6.02	4.19	6.81	4.26	3.37	5.07	46.37	
TOTALS	46.44	42.07	34.30	37.95	45.46	51.95	49.77	46.13	44.28	42.49	445.84	
	D	D	D	D	D	D	D	D	D	D	D	

1931. Trees 40' to 60' high 50' at all points.

1934. Trees 50' high 75' to 100' off N.E.W.

1935. Gauge moved Jan. 3rd 15 ft. S.

1936. Trees 50' - 70' all round 40' - 60' do.

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			Penzance	2½ mls	E.	Madron	2 mls	N.E.

Station No. 1907

RAINFALL at Penzance (Trevidden)

41

County of Cornwall Observer Mac C. Williams

River Basin Fowey, SE Coast Stream - 2 per Mr. L. Lulley 1945-

Type of Gauge M.O.

Annual Average 13.2 in. based on 14 years obs. un-weighted. Period of average 1881-1915 Ref. Summary

File No. 310191 24

Diameter	5"				381	319						
Height	1' 0"											
Altitude	275'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	50 in.
January	4.90	6.59	8.64	5.41	5.18	6.65	5.52	8.42	2.44	2.79		56.54
February	6.49	7.6	2.54	2.04	4.65	4.25	2.23	1.96	1.45	7.69		34.06
March	3.96	3.65	9.7	5.3	1.33	2.63	9.42	2.23	2.08	2.23		29.03
April	1.83	1.97	1.96	2.82	1.30	1.80	3.39	3.29	2.10	2.64		23.10
May	3.18	6.21	3.21	8.2	3.89	4.91	2.62	3.24	2.83	2.59		33.50
June	1.34	6.1	1.72	3.81	5.15	3.43	4.23	2.85	1.00	1.33		23.47
July	1.03	2.51	3.75	2.22	4.86	2.77	2.82	3.04	2.15	3.95		27.10
August	6.45	3.56	3.37	3.11	2.69	6.14	1.19	4.69	1.89	7.91		41.00
September	1.22	3.73	6.40	2.80	2.89	5.91	1.91	2.14	3.17	7.59		37.76
October	2.19	3.64	3.75	5.22	4.85	3.76	2.13	6.51	9.72	3.50		44.67
November	4.26	6.4	4.46	9.18	3.39	8.07	4.56	2.22	4.86	9.10		50.74
December	3.19	5.51	3.25	4.12	7.58	5.83	4.21	8.13	4.40	6.10		52.32
TOTALS	40.04	39.38	43.42	42.08	47.76	56.15	44.23	48.72	38.09	57.42		457.39

1941 Trees 50' high 40'-50' each direction.

41
F.W.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			Penzance	3 miles	E	Madron	2 1/2 m.	N.E.

BRITISH RAINFALL ORGANIZATION

Station No. 1907

RAINFALL at Perzance (Trevidden)

51

County of CornwallObserver Mrs. E. WilliamsRiver Basin Torrey & E. Coast Rivers - 2(obs. H. Tully)Type of Gauge M.O. Rain gauge inspectionAnnual Average 43.2 in. based on 14 years obs. unweighted. Period of average 1881-1915 Ref S44.77 " " 35 " " 1916-1950File No. 1916-1950 310191/34 P

Diameter ...	5"				381	319						
Height ...	1' 0"											
Altitude ...	275'											
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	6.22	6.25	1.75	3.67	6.91	6.14	3.47	6.13	7.16	5.16	52.86	
February ...	5.40	1.78	1.97	6.72	5.52	1.17	5.71	6.73	.49	4.18	39.67	
March ...	6.19	4.10	1.33	4.74	1.95	1.73	5.09	4.44	4.43	3.71	38.21	
April ...	2.83	4.02	2.76	.89	1.68	.82	4.2	1.66	3.20	2.61	20.89	
May ...	3.67	2.44	3.75	3.96	4.34	1.88	3.64	3.60	1.97	1.31	30.56	
June80	1.86	2.42	4.14	3.78	3.04	2.05	4.25	1.14	1.47	24.95	
July ...	1.05	1.37	5.71	4.72	.30	4.94	3.08	3.36	1.71	5.13	31.87	
August ...	5.94	4.90	2.68	2.18	.53	3.45	4.79	6.46	1.35	4.70	36.98	
September ...	4.50	4.94	4.15	5.29	2.60	7.04	4.52	6.34	.09	5.95	45.42	
October ...	2.25	4.85	2.75	3.82	5.42	2.43	3.55	4.21	5.29	8.96	43.53	
November ...	8.66	7.63	3.24	8.05	2.69	2.66	2.97	3.81	8.70	7.17	55.58	
December ...	5.45	4.41	1.35	5.08	8.92	6.67	5.06	7.11	10.72	7.59	62.36	
TOTALS ...	52.96	48.55	33.86	53.26	44.64	41.97	44.35	59.10	46.25	57.94	482.88	
	D	D	D	d	d	d	d	d	d	d	d	

Inspected 5.3.56 m.v. Danks. Gauge sound, loose in box. Fair used. M/O cope measure. Site in clearing among trees. Trees E. 40° and S. 35° on better gauge. Recommended new gauge, but trees; the latter is unlikely to be carried out.

Position of Station on Ordnance One-Inch map :

No. of Map...1.89.....

National Grid Reference 10/A.4.3.296

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
	C1916	✓	✓	✓	
	D 16, 17, 18, 19	20-24, 25-30	✓	✓	