

1901.
20RAINFALL at PorthcurnoCounty of CornwallObserver J. G. Mapper, Esq.River Basin 21922 F. Sinclair Esq.1924 The Eastern Telegraph Co.1926 The SuperintendentLondon, Rain Gauge, by Hicks.

Diameter ...	5'											
Height	10											
Altitude ...	150											
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	(6.00)	3.71	4.50	2.50	5.29	3.14	5.02	6.60	6.25	3.01	6.60	
February ...	65	.39	3.26	6.40	1.81	5.22	3.05	2.55	3.47	2.73	2.82	
March	2.62	2.78	2.73	1.98	1.83	.95	1.18	2.98	4.99	.38	3.67	
April.....	2.90	1.06	3.55	4.10	3.06	3.24	2.12	2.76	3.58	1.82	2.58	
May	1.59	1.98	1.29	2.93	3.12	3.76	2.10	1.10	1.85	5.18	1.96	
June	2.21	.17	1.31	.65	1.70	.00	2.77	3.24	2.88	2.78	1.23	
July	4.6	1.40	3.86	1.05	3.80	2.85	.88	1.49	1.91	1.33	2.40	
August.....	1.22	3.77	3.66	2.52	2.63	3.92	2.25	2.41	1.93	2.26	3.92	
September...	3.18	.56	3.77	2.21	3.31	2.57	.70	5.79	1.85	.51	4.64	
October.....	5.78	1.45	2.23	5.10	9.74	3.16	3.28	2.64	6.45	6.15	4.90	
November...	1.48	5.00	1.97	3.55	3.67	3.59	6.39	3.46	3.39	10.78	5.93	
December...	3.10	2.50	6.50	3.57	5.41	5.90	1.61	4.40	4.54	6.83	3.61	
TOTALS...	(35.33)	34.77	38.63	36.58	45.37	38.57	31.35	39.42	42.59	43.76	44.26	
	avg. 2	D	D	D	D	D	D	D	D	D	D	

Total
1920. Step Lft 100'.
Off: 1028. N.E.
Off: 1028.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series			No. of Map	Reference No.				
Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction
1920.	50° 2' 42"	5° 39' 16"	Plym	7 1/2 m.	N.E.	K. Leon	6 1/2 m.	S.W.

RAINFALL at Porthcurno

County of Cornwall.

Observer Eastern Telegraph Co.

River Basin. Fowey & SE Coast Streams - 2

Type of Gauge... Snowdon

Annual Average 36.2 in. based on 10 years obs. un-weighted. Period of average 1881-1915.

Ref. 5

6537/30

1931. Steep slope 100' high 10 yds NE 100' S 100' SW 100' (Gauge in a valley) ✓ gauge 1931-79

Position of Station on reduced Ordnance Survey Map, } No. of Map.....
1 mile to 1 inch Series

References No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931			Penzance	7½ mls	NE	St. Levan	625 yds	SW

Station No..... 1901

RAINFALL at Porthcurno

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County of Cornwall observer Eastern Telegraph Co
 River Basin Fowey & SE Coast Streams - 2 Cable and Wireless Ltd.
 Type of Gauge Smawson

Annual Average 36.2 in. based on 1.5 years obs. un-weighted. Period of average 1881-1915. Ref. S

File No. 6537.130

Diameter	5"					381	518				
Height	1" 0"							150'			
Altitude	150'					180'	46m				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	S Means
January	4.09	3.89	5.91	2.96	3.77	4.84	3.48	6.36	1.18	1.53	38.01
February	4.01	.47	1.68	1.10	2.43	2.13	2.96	1.05	1.05	5.64	22.52
March	3.72	2.37	.70	.49	94	1.87	9.45	1.78	1.97	2.02	25.31
April	.96	1.49	1.31	1.75	92	.84	2.38	2.87	1.67	1.80	15.39
May	2.52	5.10	2.68	.20	2.58	6.03	2.66	2.41	2.14	2.37	27.59
June	.86	.41	1.44	2.42	3.52	1.72	3.72	1.85	.56	.98	17.47
July	.84	1.80	3.41	2.25	3.53	2.47	2.18	1.79	1.37	3.79	23.43
August	4.75	1.98	2.37	1.85	1.48	3.90	1.19	4.87	1.46	5.70	28.95
September	1.40	2.83	4.82	1.51	1.67	4.31	1.14	1.76	3.03	5.30	27.77
October	1.57	2.50	2.64	3.31	3.21	2.80	1.96	4.82	6.46	2.77	32.04
November	3.13	.65	2.70	6.22	3.76	5.57	3.05	1.70	4.51	7.03	38.32
December	1.90	3.17	2.65	2.50	4.82	5.82	3.17	6.24	2.96	4.33	37.56
TOTALS	29.75	26.66	32.31	26.56	32.63	41.30	37.94	36.30	28.30	43.26	334.36
	D	D	D	D	D	D	D	D	D	D	

July 1941 Stake slope 100' high 10yd N.E. 1942. Dia. gauge tested and found leaking, repaired and moved to a new site on higher ground, but still overshadowed by steep side 1944 m.p. gauge leaking. 24/7/45 gauge moved 30 yds ESE about 30 ft higher 1945 m.p. low. 1946 m.p. low. 1950 Stake 45' 40 yds distance ENE & ESE

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.
1941			Penzance	7 miles	N.E.	St. Levan	625 yds S.W.

Station No. 1901

RAINFALL at Porthcurno

County of Cornwall observer Cable & Wireless Ltd.

River Basin Fowey & SE Coast Streams - 2

Type of Gauge. Snowdon MK1A.

Annual Average 36.2 in. based on 10 years obs., semi-weighted. Period of average 1881-1915
 33.92 12 1946-57 Ref. S
 File No. 6537/30

Diameter ...	5"				381	518					
Height ...	1' 0"										
Altitude ...	180 ^f 46 ^m										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	4.77	3.65	1.16	3.38	5.60	4.29	2.41	4.10	5.33	4.32	39.01
February ...	3.94	1.42	1.38	4.71	4.44	1.29	4.56	4.64	2.24	4.27	30.89
March ...	5.21	3.35	1.00	2.96	1.11	1.18	4.16	5.10	3.20	3.37	30.64
April ...	1.66	2.49	2.07	.50	.91	.77	.80	1.43	2.57	1.38	14.58
May ...	3.16	1.97	2.66	2.46	3.33	1.40	2.32	2.31	1.31	1.19	22.11
June51	1.77	1.12	2.50	3.11	2.33	2.49	3.34	.85	.88	18.90
July65	1.49	4.08	3.17	.12	3.93	2.26	2.83	1.24	4.02	23.79
August ...	4.16	3.59	2.53	1.45	.33	2.94	3.02	5.06	1.37	4.46	28.91
September ...	3.67	4.27	2.69	3.79	1.74	6.71	3.70	4.67	.05	5.07	36.36
October ...	2.85	3.32	2.43	1.84	3.73	1.39	2.64	3.01	3.70	6.48	30.59
November ...	5.53	8.62	1.85	5.44	1.81	2.05	2.74	2.46	7.06	5.24	42.80
December ...	3.76	3.31	.75	3.09	5.64	5.62	4.08	5.55	8.32	5.71	45.73
TOTALS ...	39.07	39.25	23.72	35.29	31.77	33.90	35.18	44.50	35.24	46.39	364.31
	D	D	D	D	D	D	d	D	D	d	

1951 Univ 45° at 40 yds E.N.E. to E.S.E.

Inspected 5.3.56 Mr. Deeks. Gauge leaks at stem joint and sides. Measures flat-bottomed.

Site is on hillside facing W., on plateau formed by excavation from caves. Bushes on plateau reduce risk of over-exposure. Trees 32° East of the gauge.

Site re graded as reasonable. Recommended Repairs, cope measure cut trees E.

1954-55 may be getting deficient, but until recommendations carried out 11/57.

P.M.
and amended
3/5/57

Position of Station on Ordnance One-Inch map : No. of Map 187 National Grid Reference 187/385226

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge.	Direction
1951			Penzance	9 m.	N.E.	St Levan	625 ⁿ	S.W.

Summary of Earlier Records from 10-year Sheets :

Record D. or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1920 ✓ ✓ last d 20	✓	✓ n.p. 44-46	✓