

RAINFALL at Camborne Boswryd Res.

County of Cornwall

Observer Cornwall County Council

W 7 Bickford Esq

River Basin Camel + NW Coast Streams 1

Rain Gauge, by Net 3

Diameter ...							8				
Height							2.0				
Altitude ...							511				
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...				7.80	1.72	4.05	2.11	2.59			
February ...				1.36	5.38	7.60	6.29	1.37			
March				4.49	7.29	.90	5.14	4.40			
April				5.33	1.84	2.11	1.42	1.62			
May				4.06	1.16	3.28	2.14	2.28			
June.....				1.73	3.13	2.70	1.95	3.83			
July51	5.23	4.01	1.78	1.64			
August				1.69	1.97	1.68	3.44	6.72			
September ..				4.21	2.67	1.94	1.94	2.51			
October ...				4.45	3.11	5.82	6.32	6.09			
November..				5.37	4.92	3.12	7.34	2.34			
December...				3.65	8.90	9.26	4.86	1.82			
TOTALS ...				44.65	47.32	46.87	45.13	37.21	NR.		

Calculations donee 24 pr Augt 50 ft -

Rejected from Survey as 4" low. 19/12/32.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
			Camborne	2	NE	Hedgoland	1	N

RAINFALL at Camborne, Water Co. of Boawyn Reservoir.County of Cornwall

Observer _____

S. R. Lord, Manager (1928)

River Basin 1. Camel & N.W. Coast Streams.

for John

Rain Gauge, by _____

Cornwall Rainfall Association.

Diameter ...	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
Height											
Altitude ...		511									
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1928 MEANS.
January ...	5.52	4.18	5.75	3.17	4.98	3.96			9.16	3.98	8.58
February ...	0.81	77	4.01	7.84	2.49	5.58			4.04	5.01	3.97
March	4.04	3.84	2.88	2.04	2.15	.61	1.09		7.26	1.04	4.01
April.....	4.57	1.14	3.36	4.49	3.26	3.79	2.21		4.08	1.26	4.13
May	1.85	2.76	1.44	2.89	3.19	4.20	2.41		1.93	5.21	2.24
June	2.91	15	1.88	6.57	2.13	.15	3.18		2.50	3.03	2.85
July	6.57	1.89	4.32	1.25	4.11	3.47	1.05		1.88	1.55	2.10
August	(2.00)	4.16	3.74	2.34	3.42	4.05	3.11		2.26	3.42	6.04
September...	4.03	75	3.47	2.76	4.56	3.13	77		1.99	.82	7.05
October.....	1.14	1.82	2.08	6.01	10.10	4.89	2.70		8.75	8.04	6.02
November...	2.32	5.06	2.05	4.91	4.29	3.83	8.10		4.48	15.10	6.93
December...	5.85	2.36	7.03	2.66	8.81	(6.50)			6.60	10.60	5.47
TOTALS...	47.66	28.88	42.01	41.01	53.48	(144.16)	imp	N.R.	54.93	59.06	58.89

1920 total only received 11/22 entered 11/22

Aug + Oct monthly rainfall 1928-1932

Period 1913-25: Rejected from Survey as 4" low. 1912-32. (1928-25)

Average = 117.6 reworked for period 1928-1932 OK.

Position of Station on reduced Ordnance Survey } No. of Map _____
Map, 2 miles to 1 inch Series }

Reference No. _____

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge

RAINFALL at Crowsan (Boswyn Res.)

County of Cornwall.

Observer Lamborne Water Co. +

River Basin Camel & N.W. Coast Streams, -

Type of Gauge Glazier

Annual Average 47.6 in. based on 5 years obs. un-weighted. Period of average 1928-1932 Ref. Survey

Diameter										8	
Height										1.6	
Altitude		511								511	
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	4.81	5.83	3.54	4.74	1.55	6.72	7.82	6.17	8.24	3.86	52.98
February	3.78	0.08	3.66	4.40	3.97	9.25	8.05	2.41	2.97	5.76	40.32
March	5.42	1.96	4.98	5.43	1.28	5.28	6.37	.94	2.84	3.20	37.30
April	2.00	2.92	2.61	4.11	5.36	2.91	4.33	0.3	3.56	3.92	31.75
May	4.41	5.61	3.12	2.45	1.74	1.71	2.58	3.38	1.31	6.4	26.95
June	3.78	1.81	1.94	2.01	3.30	1.85	1.84	1.84	2.49	1.24	22.15
July	6.05	6.24	2.54	4.43	7.75	8.23	9.25	4.78	6.25	2.91	40.43
August	6.22	1.72	3.20	4.54	3.88	8.88	7.71	4.48	2.66	2.7	28.56
September	2.52	3.49	2.21	3.95	4.82	4.38	4.38	3.18	.87	2.51	32.31
October	1.37	9.58	8.25	3.87	4.58	1.94	4.23	5.89	4.68	5.03	49.42
November	10.51	3.28	2.13	2.73	7.46	5.31	3.58	8.73	7.83	9.67	61.23
December	1.83	2.73	2.54	12.98	6.03	5.08	5.44	5.99	4.18	5.34	52.19
TOTALS	52.70	46.25	40.62	47.64	44.72	53.54	51.38	47.82	47.58	44.34	475.59

*Per Cornwall Rainfall Assoc. (B.R.)

This record is apparently G.D.

1940 Gauge in meadows.

Period 1913-1926 Excluding January as it was too low: Average recorded 1928-32 after break in record = 47.6 OK

Record for January as it was 1913-22.

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
				2 $\frac{1}{4}$ mi	W.S.W.	Crowsan	2 $\frac{1}{2}$ mi	S.W.

Station No. 1870

RAINFALL at Cornwall (Boswryg Reg)

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County of Cornwall Observer Camborne Weather Co.

River Basin Camb. & N. Cornwall Stream No. 1

Type of Gauge Gasholder Standard

Annual Average 17.6 in. based on 5 years obs. un-weighted. Period of average 1928 - 1932 Ref. Summary

File No. 252882/33

Diameter	8"			362	444						
Height	1' 6"					1					
Altitude	511'					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.07	5.69	7.87	5.04	3.94	6.52	7.56	9.90	2.11	2.57	
February	8.07	.59	1.98	1.53	4.61	4.32	1.51	1.98	1.68	8.43	
March	4.70	4.21	.81	.78	1.42	2.84	8.94	2.66	1.77	3.34	
April	2.14	2.53	2.81	2.90	(1.77)	1.36	1.00	3.46	2.50	2.87	
May	3.31	7.21	3.99	.56	(4.08)	5.15	2.17	2.95	3.42	2.60	
June	2.76	.53	1.68	3.82	5.41	3.82	3.61	2.64	.73	2.01	
July	.88	2.47	3.88	4.36	6.02	2.76	2.33	2.25	2.10	4.36	
August	5.79	3.82	3.40	2.38	2.59	5.76	.83	5.26	1.93	7.94	
September	1.38	3.18	5.53	2.61	3.26	6.86	2.14	2.50	3.14	6.15	
October	1.98	3.91	3.94	5.70	3.86	4.44	2.11	2.85	9.71	3.75	
November	4.54	1.14	3.71	9.91	2.84	7.89	4.34	2.95	5.60	8.07	
December	4.96	5.59	3.74	3.99	7.56	7.55	3.44	7.24	3.18	6.16	
TOTALS	45.58	40.87	43.34	43.58	47.36	59.27	39.98	51.24	37.93	57.95	
	D	D	D	D	D	D	D	D	D	D	

* Penzance Rainfall Assn. (B.R.)
1945 April & May postponed
1947 Name 30° 100' N.
06004

1950 Name 30 ft. high 240 ft. S.E. Hedge 344 high 40 ft. S. Hedge 344 high 22 ft. N.E. Name 25 ft. high 180 ft. E.

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
1941			Camborne	2½ miles	NE	Camborne	2½ miles	N.N.E.
1947			"	1 fm	NE	Tredethen	1	W

Station No. 1870

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RAINFALL at Brown (Boswyn Reservoir)

County of Cornwall

Observer Camborne Water Co.

River Basin Camel & N.W. Coast streams - 1

Type of Gauge Standard

Annual Average 47.6 in. based on 5 years obs. un-weighted. Period of average 1928-1932 Ref. Survey

File No. 252882/33

Diameter ...	6"	8"	382	444							
Height ...	1' 6"				1						
Altitude ...	511'				51						
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.94	5.55	1.43	3.63	6.49	6.10	3.65	7.27	7.04	5.04	
February ...	4.55	1.73	2.01	6.11	4.92	1.14	6.17	6.06	57	6.18	
March ...	5.63	4.51	1.20	4.67	1.55	1.83	5.60	5.99	5.25	5.11	
April ...	2.36	3.89	3.21	.78	1.78	.84	.96	1.37	3.93	2.88	
May ...	4.17	1.41	4.06	11.22	4.33	1.97	2.81	3.24	1.87	2.58	
June85	1.45	2.58	3.30	5.34	3.23	3.40	4.67	1.35	1.63	
July ...	1.05	2.08	5.30	3.88	.07	4.26	3.72	3.92	2.30	5.30	
August ...	5.28	4.43	2.38	2.45	.65	3.95	4.98	5.92	2.89	3.98	
September ...	4.31	5.80	3.68	5.37	2.09	6.38	4.40	6.14	0.13	7.98	
October ...	2.70	5.65	2.95	3.74	6.56	2.53	4.09	3.41	5.59	9.55	
November ...	6.94	7.35	2.66	8.16	3.32	3.04	3.20	3.11	9.68	7.31	
December ...	5.26	3.54	1.53	4.55	7.91	8.25	5.27	6.16	10.56	5.23	
TOTALS ...	48.94	47.39	32.99	57.19	43.91	43.52	48.15	57.26	51.16	50.00	63.27
	D	D	D	D	D	D	D	D	D	D	D

1953 House 30' 100' N.

Inspected 6.3.56 Mr. Deeks. Gauge can missing. Site off W & S. Recommended new can & move gauge to lowest corner of field. 1956 g. moved 6th March. West

Ref. S. - Rejected

in. av. 47.51 in. based on 29 yrs. obs. within 1928-57. g. moved '56. 2½-3 in low. Period of average 1916-50

Position of Station on Ordnance One-Inch map : No. of Map 189 National Grid Reference 10/660.36.2

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge
1951			Camborne	6 m. N.E.	Treslothan	N

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		C 1930 20-25, 28-30	-	✓	✓	✓