

RAINFALL AT Liskeard Trevillis

Lat.

Lon.

County of

Cornwall

Rain Gauge, by

Observer

L. C. Foster Esq

Survey of S.E. Coast Streams - 2.

Diameter					5	5				
Height					10	10				
Altitude					300	300				
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899
										MEANS.
January			(27.50)			2.11	3.26	1.17	7.66	4.120
February			(14.70)			.69	4.77	2.15	4.45	2.676
March			(12.60)			5.50	4.67	1.33	1.39	2.849
April			(13.20)			.73	5.32	2.32	3.95	2.552
May			(12.70)			.02	1.19	4.77	2.54	2.123
June			(18.00)			1.55	2.48	2.48	.76	2.027
July			(20.50)		#	2.25	1.14	.27	1.81	2.847
August			(25.90)		3.20	1.99	5.19	2.79	.74	3.661
September			(14.10)		1.00	6.75	4.29	1.57	2.87	2.949
October			(31.00)		4.00	4.28	2.15	8.97	4.27	5.067
November			(32.60)		7.61?	1.52	2.91	3.48	3.92	3.443
December			(30.30)		7.31	9.93	8.77	5.58	4.10	8.868
TOTALS			(247.60)			37.33	46.14	36.88	37.96	40.591

*

Liskeard Church 1/4 mile NE

House 40 ft high 56 ft N.W.

1890-95 computed from Dean terrace ($\frac{10}{114}$)

Reputed from Survey as 5° low. 19.12.32.

RAINFALL AT Liskeard Trevilio

Lat. 50° 26' N.

Long. 4° 28' W.

County of Cornwall

Smoker

Rain Gauge, by N+3

Observer L. C. Foster Esq

Surveyor S. E. Board Itreams - 2

Diameter ..	5										
Height	10										
Altitude ..	320 T										
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	M.EANS.
January ..	7.62	3.81	3.11	4.92	5.46	2.78	8.06	1.49	2.70	2.75	4.310
February ..	6.45	1.60	1.89	2.00	7.74	1.57	5.95	2.74	3.54	.80	3.427
March ..	2.47	3.38	3.01	5.94	3.00	5.23	1.76	1.25	6.01	6.13	3.818
April ..	2.00	3.83	2.17	1.90	1.95	3.30	1.28	6.16	2.96	2.57	2.812
May ..	2.75	1.86	1.76	3.74	3.13	.68	3.47	3.46	2.35	1.32	2.452
June ..	4.28	1.68	2.76	1.20	1.71	2.86	1.43	3.02	.70	3.61	2.325
July ..	86	.95	4.21	4.22	5.89	.41	2.17	2.51	3.03	4.21	2.846
August ..	3.06	2.90	2.64	4.62	2.87	4.82	3.29	1.80	4.56	1.71	3.227
September ..	1.50	3.97	2.48	3.84	3.25	1.31	1.45	1.46	3.16	1.24	2.366
October ..	3.29	3.22	3.37	11.41	2.52	2.14	5.17	8.46	2.07	8.37	5.002
November ..	5.90	.70	6.95	3.21	2.95	6.19	3.68	4.29	1.83	1.44	3.714
December ..	6.77	7.31	4.24	6.22	4.09	1.81	4.61	5.97	4.90	6.44	5.236
TOTALS ..	46.95	35.21	38.58	53.22	44.56	33.10	42.32	43.01	37.81	40.59	41.535

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H.W.

1900 Liskeard Church 1 Mile N.N.E

House 150 ft N.W.

Liskeard Station 1/4 mile NNE

Rejected from Survey as 5° low. 19.12.82.

+ Inspected

RAINFALL at Liskeard Trevillis

County of Cornwall

Gol. L.C. Foster Esq
Observer

River Basin Fowey + S.E. Coast Stream 2

Smaller Rain Gauge, by N.F.

Diameter ...	5										
Height	1 0										
Altitude ...	320 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	5.90	1.38	4.60	8.65	1.65	5.33	2.41	2.87	5.57	8.20	19.03
February ...	5.90	2.79	4.47	1.43	5.80	8.16	7.94	1.79	4.16	6.37	20.26
March96	3.48	6.15	5.09	7.93	.94	3.97	4.74	2.42	5.78	16.91
April	2.59	2.32	.49	5.20	2.01	1.41	1.70	2.17	2.00	3.33	9.20
May	2.90	1.06	2.50	3.89	1.63	2.81	1.83	2.45	.89	2.16	7.33
June	2.67	4.18	5.98	1.42	1.78	1.86	2.21	3.94	1.88	.85	8.88
July	4.07	1.13	2.47	.42	5.87	5.18	1.59	2.01	4.50	1.56	9.66
August	4.96	2.48	11.66	.60	2.41	1.58	4.59	7.07	3.54	3.74	18.94
September ..	.36	2.65	1.54	2.81	3.51	1.76	3.11	2.16	7.55	2.76	15.58
October ...	6.88	4.66	5.69	4.54	2.58	6.18	7.98	6.24	4.26	1.61	20.09
November ..	6.58	6.86	4.01	5.83	4.66	3.44	8.33	3.03	4.55	5.66	21.57
December ...	8.21	11.01	7.83	3.62	9.73	10.83	5.12	1.67	8.47	8.25	23.51
TOTALS ...	51.98	44.00	57.39	43.50	49.56	49.18	50.78	40.14	49.79	50.27	190.98

1910 down

50 ft NW

Rejected from Survey as 5° low. 1912-32.

+ Inspected

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50° 26' S	4° 41' 45"	Liskeard	1/4 m	NNE	Liskeard	1 mile	NNE

1936

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RAINFALL at Liskeard (Harelli) Pennilder

County of Cornwall

Observer Col. L. C. Foster. died 8/11/33

River Basin 2

1912-1932 D. S. Foster

in 10. P. inches

Shoemaker Rain Gauge, by Negretti & Zambra.

Diameter ...	5'										
Height	10										
Altitude ...	320		400	350	320	350					301
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January	8.12	4.40	6.41	4.04	7.03	5.91	7.32	6.85	9.01	3.87	8.40
February	1.05	.51	4.51	10.94	1.68	6.97	3.77	3.44	4.75	2.56	2.93
March	4.58	3.67	4.38	3.35	3.72	6.9	9.97	5.69	6.80	.54	3.20
April	5.65	.98	4.80	3.95	4.36	4.38	2.99	2.83	3.12	.76	2.59
May	2.29	2.38	2.34	2.40	3.86	6.66	2.38	.74	1.71	3.73	3.02
June	2.11	.16	1.56	.55	2.68	.11	3.82	3.68	3.03	3.10	1.36
July	5.54	1.37	5.43	1.60	7.65	3.41	1.70	4.57	2.35	2.39	3.31
August	1.80	3.36	4.25	2.67	5.49	5.09	2.45	4.67	3.14	3.74	6.25
September	4.17	1.04	4.15	3.81	4.94	5.63	.57	8.59	1.96	.49	4.85
October	6.55	1.70	1.79	7.82	8.72	6.12	3.80	3.34	8.03	11.52	6.69
November ...	3.15	6.45	3.74	4.75	4.62	5.19	9.89	4.11	7.92	14.29	8.76
December ...	5.65	3.11	7.90	6.31	8.35	6.60	1.02	6.04	5.80	10.12	5.09
TOTALS...	50.66	29.13	51.26	52.19	(63.10)	56.76	40.68	54.45	57.62	56.81	56.45
	0	0	0	0	0	0	0	0	0	0	0

1920. House 500 yds. N.W.

1923. House soft high 20 ft. 500 yds. N.W.

1924. Gauge moved June 11th 300 yds. N.W.

Tree 100 ft. high 200 yds. N.W.

1925. House 20 yds. N.

1929. House 500 yds. N.

Rejected from Survey as 5° low. 1912-32.

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

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	50° 26' 50" N.	4° 41' 15" W.	Liskeard (C.W.A.)	4 fm. N.E.	N.E.	Liskeard	1 mile	N.E.

M 1936
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RAINFALL at Liskeard (Penmilder).

County of Cornwall.

Observer Miss D.P. Foster.

River Basin Fowey & SE Coast Streams - 2.

Type of Gauge.

R.

Annual Average ~~A2.5~~ in. based on 20 years obs. un-weighted. Period of average 1881-1915 Ref. R. N. 701746/26

Diameter	b.	5	5							Means Sums
Height	1.0.	1.0	1.0							
Altitude	301.	250	260							
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
January	5.28	5.38	2.92	4.68	1.25	7.66	8.38	7.87	8.78	3.66 55.86
February	4.46	.08	4.50	.18	4.06	5.22	9.76	2.46	2.63	7.00 40.35
March	2.28	2.68	4.21	4.34	1.54	5.33	6.85	.46	1.98	3.77 33.44
April	2.25	2.80	2.55	4.18	6.68	2.32	4.22	.09	3.60	3.34 32.03
May	3.37	4.46	1.95	1.84	2.21	.64	4.24	3.78	1.11	2.53 26.13
June	3.53	3.60	3.16	1.99	3.75	1.60	1.31	2.09	2.81	.61 24.35
July	6.91	3.71	4.47	.33	.61	9.07	2.25	4.72	7.70	3.37 43.74
August	5.44	1.49	2.83	5.30	3.33	.60	.94	5.19	3.29	.14 28.55
September	2.52	4.61	2.66	4.45	5.41	2.70	3.78	2.00	.71	2.67 31.51
October	1.55	9.67	3.43	3.77	8.09	1.85	3.31	5.39	4.83	4.54 48.43
November	8.90	2.69	1.84	1.87	7.81	5.68	3.90	8.88	9.97	11.03 62.47
December	2.43	3.76	3.38	14.78	6.11	5.29	6.23	4.70	2.79	7.43 56.90
TOTALS	48.92	44.73	39.90	47.71	50.55	48.56	55.19	47.63	50.20	50.09 483.76

1931. House 300 yds N.

Rejected from Survey as 5' too. 19/12/32

Inspected 14/9/33. Overexposed. Turf wall suggested

New gauge set up c. 1924

values are now considered satisfactory since c. 27/9 c. 1/10
1935 Apple trees 30 yards now.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			Liskeard	1/4 mile	NE	Liskeard	1/2 ml	NE
1938				"	"	"	1 m	SE

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

Station No. M.1936

RAINFALL at Liskeard (Penmilder)

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County of Cornwall

Observer Mrs D.P. Foster

River Basin Fowey, S.E. Coast Stream - 2

Type of Gauge

Annual Average R. in. based on 28 years obs. un-weighted. Period of average 1881/1915 Ref. B. 13

File No. 70174626

Diameter	5"			375	567						
Height	1' 0"				1						
Altitude	260'				41						250'
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.33	6.24	9.65	4.21	3.95	5.52	4.41	10.83	1.76	2.61	5.601
February	6.69	4.48	2.97	1.31	4.19	5.01	2.48	1.87	2.45	9.90	37.35
March	3.70	4.42	1.10	2.27	1.66	2.50	10.45	1.93	1.60	2.88	30.51
April	1.39	2.54	1.51	2.95	1.50	1.58	3.87	2.31	2.18	2.51	22.34
May	2.89	8.26	5.39	1.39	3.92	5.40	4.27	2.61	2.78	2.50	37.41
June	2.61	4.47	1.73	3.80	5.33	3.62	4.13	3.87	1.07	2.57	28.70
July	1.52	3.55	3.29	3.84	3.94	2.45	4.31	2.87	2.67	5.21	33.15
August	6.09	4.20	4.79	3.67	3.01	6.11	2.22	4.71	1.64	8.10	44.56
September	.69	3.26	4.52	3.28	1.98	7.27	1.71	2.62	6.01	7.11	38.95
October	2.29	2.87	4.17	6.62	5.16	4.04	2.16	6.13	8.96	2.06	44.46
November	3.32	1.09	4.08	10.10	1.63	7.69	3.93	3.47	6.33	9.25	50.87
December	3.66	6.68	4.06	5.22	7.77	7.46	4.93	7.98	2.67	5.60	56.03
TOTALS	40.18	44.06	47.26	46.66	44.04	58.65	48.87	49.50	40.62	60.30	480.34

1941 Oct. 12th cord by ref. to nearby stns.P.M.J.
M.A.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	Parish Church.	Distance from gauge	Direction

BRITISH RAINFALL ORGANIZATION

Station No. 1936

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RAINFALL at Liskeard (Pennidor)

County of Cornwall

Observer Miss D. P. Foster

died April 1938

River Basin Fowey & East Stream - 2

Miss D. P. Foster

Type of Gauge.

Annual Average in. based on years obs. un-weighted. Period of average

49.26 " 35 " 1916-1950

Ref.

1916-1950 P
File No. 701746/26

Diameter ...	5"				375	567					
Height ...	1' 6"										
Altitude ...	250'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	5.85	6.21	1.43	2.90	7.03	5.62	4.35	7.37	8.14		
February ...	6.23	1.43	1.97	5.89	4.63	.58	6.88	6.01	.32		
March ...	5.39	5.10	1.12	4.39	1.48	2.74	5.91	2.72	6.90		
April ...	2.72	3.81	3.38	.71	2.14	.98	.35	1.07	4.79		
May ...	3.88	2.69	4.67	5.33	4.71	1.37	3.64	4.74	1.59		
June ...	1.03	1.56	3.89	4.62	2.65	3.21	3.44	5.38	1.84		
July ...	2.62	1.56	4.78	4.14	1.46	8.89	4.61	4.22	1.92		
August ...	6.19	5.66	2.81	4.11	.62	5.80	4.62	8.56	5.31		
September ...	5.15	4.15	3.63	5.83	2.45	6.91	4.75	6.38	.17		
October ...	1.95	6.76	3.53	4.88	3.61	3.48	3.59	4.32	8.25		
November ...	7.82	3.60	3.55	9.54	6.33	2.90	2.82	3.97	9.93		
December ...	4.90	4.54	1.46	5.10	8.33	8.60	4.22	7.90	11.04		
TOTALS ...	53.73	47.07	36.22	57.44	H4.43	51.20	49.18	62.64	60.20		
	D	D	D	D	D	D	D	D	D		

1960 Terminated - observer gone + !

Position of Station on Ordnance One-Inch map :

No. of Map

National Grid Reference 5X/20 242636

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