

1896/5

RAINFALL AT Lizard Landewednack

Lat. .... Lon. .... County of Cornwall

Rain Gauge, by Observer A.P. Jenkins Esq.

Survey of S.E. Coast Streams - 2

Diameter ..	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
Height ....					5'						
Altitude ..					10						
					244 ft						
January ..					5.24	1.64	3.51	1.48	1.05	2.04	
February ..					6.55	1.05	4.64	1.52	1.78	.54	
March .....					2.25	4.20	1.14	.82	4.69	4.80	
April.....					.96	2.07	.87	4.00	1.55	1.38	
May .....					2.18	.07	1.51	2.10	1.71	.62	
June .....					.99	2.20	1.56	1.93	.22	1.60	
July .....					3.96	.60	2.02	2.09	1.51	1.97	
August .....					3.06	3.80	1.43	1.35	2.78	1.41	
September..					1.53	1.94	1.12	2.21	3.02	1.28	
October....					2.87	2.06	3.46	7.44	2.05	6.71	
November..					2.10	3.23	2.96	3.93	1.28	1.47	
December ..					3.75	1.54	3.76	4.51	3.85	4.25	
TOTALS ..					35.44	24.40	27.98	33.38	25.49	28.07	

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Landewednack Church 550 yards ENE  
 Helston Station 10 miles N.N.W.  
 No objects near

Rejected from Survey as 2 low. 19/12/83.

Not at Landewednack but in Lizard village (08)

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1896/5.

## RAINFALL at Lizard

County of Cornwall

Observer

A. P. Jenkins Esq

River Basin Fowey + S.E. Coast streams 2

Bradford Rain Gauge, by Carelle  
Sunderland 9/3

Diameter ...	5										
Height .....	1 0										
Altitude ...	244 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.23	1.16	3.93	6.69	1.85	4.03	1.11	2.79	4.30	6.11	
February ...	6.68	1.82	5.02	1.13	4.03	6.24	6.51	.95	1.33	6.19	
March .....	.53	3.85	3.83	(4.00)	4.42	.36	4.92	3.99	2.25	3.91	
April .....	2.40	1.46	.21	3.60	1.94	1.49	.88	1.00	1.27	2.46	
May .....	1.98	.57	1.43	3.19	.38	3.11	1.23	1.77	1.06		
June.....	.99	1.36	3.22	.90	2.15	4.42	1.16	2.35	.93	.87	
July .....	2.52	.64	4.00	.56	4.19	2.73	1.13	1.84	3.26	1.22	
August.....	3.06	2.30	6.95	1.47	3.36	1.60	3.28	5.43	2.47		
September ..	.28	4.03	.84	2.14	1.70	1.19	1.14	2.63	6.27	6.30	
October ...	6.22	4.14	3.87	4.40	1.87	(5.60)	5.78	4.67	2.56		
November ..	6.90	3.70	3.98	3.86	3.43	2.47	5.77	2.04	3.17	3.32	
December...	7.06	7.05	5.06	3.65	8.29	7.50	4.92	1.46	5.10	4.64	
TOTALS ...	40.85	32.08	42.34	(35.39)	37.11	(40.64)	37.83	30.92	33.97	35.02	

1912 Nothing near  
 1913 March est.  
 1915 Oct. f. Tamworth est.

Rejected from Survey as 2nd low. 19.12.82.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
9/10	49°58' S	5°11'52" W	Helston	10 mi	NNW	Plandevelock	55 mi	ENE

1896/5  
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## RAINFALL at Lizard.

County of Cornwall

Observer at Poldhu: Esq.

River Basin 2

~~Devon~~  
~~Bristol~~

Rain Gauge, by Casella

J. J. Emmett, Esq. (1928)

Diameter ...	5											
Height .....	1.0											
Altitude ...	2474											180
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		1930 MEANS
January ...	4.08	3.21	4.48	1.79	4.32	3.64	4.28	5.76	5.17	2.49	5.07	
February ...	70	13	3.23	6.83	1.70	5.43	3.33 (2.00)	3.45	2.00	2.72		
March ....	(2.42)	2.55	2.78	1.52	2.18	.64	1.05	2.98	4.73	1.43		
April.....	2.92	.76	2.96	3.66	2.70	2.14	2.08	2.30	2.83	1.39		
May .....	1.50	1.93	.81	2.87	2.36	3.23	1.32	.74	1.62	4.06		
June .....	2.68	.22	.64	.38	1.62	.00	3.10	3.09	1.52	2.69		
July .....	3.82	1.30	3.36	.96	3.30	2.82	(.90)	2.38	2.08	1.26		
August .....	.91	3.62	..	1.65	1.82	4.14	1.78	3.11	1.36	1.72		
September...	2.78	.70	3.47	2.18	4.20	3.06	.35	5.70	1.92	.50		
October.....	7.56	1.99	1.68	5.22	7.67	3.00	4.40	2.19	5.81	5.79	4.83	
November.(1.20)	3.85	1.99	(2.90)	3.18	3.85	7.62	4.24	3.04	7.11	4.67		
December..(2.99)	2.12	4.94	3.31	6.43	5.80	1.01	3.83	4.08	4.36	3.29		
TOTALS...	34.56	22.68	..	(33.27)	41.48	38.35 (31.22)	38.31	37.61	34.52			units

1920. New site adopted  
by 60%.1923. Nov. adt from maps.  
1926. July interpolated. gauge tampered with.

1927 Defective joint, and probably recording too much.

1929. (60%) considers very exposed position of station  
renders observations unreliable in comparison with neighbouring gauges.

Rejected from Survey as 2° low. 1912-32.

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

Reference No.

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1920.	50° 58' 33"	5° 11' 52"	Kelston	10 miles N.W.		Stotecroft Landsend	5 miles E.N.E.	

### RAINFALL at

*The lizard (Lydos)* Continuation 50 Mo 6 M.W.R.

County of Cornwall

Observer J. J. Emmett Esq.

River Basin. 2 - Fowey & S.E. Coast Streams.

per C.R.A.

*Type of Gauge*

Station Officer (No.)

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

1931. no low.

↑ ab ↑  
ref Tequillas Ho

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

*Reference No.*

Station No. 1896/5

## RAINFALL at The Lizard (C. Guard Station) M.W.R.

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County of Cornwall Observer Station Officer (M.O.)

River Basin 2 - Fowey &amp; S.E. Coast Streams

Type of Gauge

Annual Average 33.1 in. based on years obs. un-weighted. Period of average

Ref.

File No.

Diameter	8"				380	483					
Height	1' 0"						3				
Altitude	240'										
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.14	3.94	6.28	3.40	2.67	3.74	2.51	6.34	1.15	1.22	36.39
February	6.07	.32	1.41	.98	3.42	3.14	3.12	1.03	.77	5.33	25.59
March	4.12	3.58	.81	.39	.85	1.97	7.13	1.07	1.35	1.90	23.17
April	2.18	1.82	2.27	2.17	1.09	1.68	3.00	2.31	1.28	1.57	18.37
May	2.27	5.76	3.26	.39	3.67	4.47	2.68	1.92	2.48	1.86	28.56
June	1.61	.58	1.37	2.26	5.00	2.41	3.46	2.05	.26	1.22	20.22
July	.78	2.27	2.82	2.97	4.92	1.85	1.33	1.41	1.41	3.48	23.24
August	4.86	2.71	1.93	2.30	1.97	3.48	.69	3.23	.91	5.83	27.91
September	1.04	2.32	3.88	1.46	1.90	5.38	1.17	1.25	3.13	4.89	26.42
October	1.12	3.54	2.30	2.60	2.60	3.42	1.59	5.54	5.82	1.57	29.80
November	3.97	.99	2.26	6.30	2.82	4.77	2.91	2.05	4.49	6.37	36.93
December	2.78	4.10	2.79	2.27	5.62	4.42	2.60	4.33	3.07	3.90	35.88
TOTALS	35.94	31.93	31.38	27.49	36.53	40.73	31.19	32.33	26.82	39.14	332.48

\* Used in General Tables. Origin unknown.

Inspected 7.7.48. R.F.M. Hay. Satin factory.

1950 Looks a little low - watch 1951.

1950 Inspected 19/9/50 Gauge completely worn out. No delivery tube.

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

BRITISH RAINFALL ORGANIZATION

Station No. 1896/5

## RAINFALL at The Lizard (Coastguard Station)

(K.W.R.)

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County of Cornwall

Observer Station Officer M.O.)

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

Type of Gauge 11.0. 46.459 15.0.

Omitted 1955

Annual Average 33.3 in. based on years obs. un-weighted. Period of average

1916-1950

Ref.

32.97 " " 22 " " 1933-1950, 1953-1956

File No.

P

Diameter ...	8"	5"			380	483				
Height ...	1' 0"	Do Not Runch					3			
Altitude ...	240	Perched Ground 10 ft.								
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January ...	3.54 (4.62)	6.65	2.71	6.38	4.35	2.22	4.73	6.10	3.54	38.84
February ...	4.05 (1.20)	1.52	4.42	8.11	6.6	4.81	4.21	-37	3.93	28.27
March ...	4.70 (3.80)	.81	2.44	.98	1.29	3.61	5.58	3.64	3.59	30.41
April ...	(2.00) (2.35)	2.68	.80	1.10	.83	.63	.95	2.44	1.74	15.52
May ...	2.84 (1.96)	2.57	1.92	2.64	1.78	1.89	1.96	1.41	2.09	21.06
June ...	.83 (.99)	1.39	1.81	5.61	1.85	2.35	3.70	.59	.93	20.05
July ...	1.38	2.27	2.47	3.41	.45	2.85	2.57	2.31	1.28	3.59
August ...	(5.00)	4.28	1.74	2.33	.23	3.06	3.07	4.07	.80	5.05
September ...	(4.40)	5.40	3.57	3.94	1.27	4.84	2.16	4.15	.01	3.05
October ...	(2.00)	3.74	1.65	2.10	4.20	1.83	2.65	3.08	5.01	8.42
November ...	(6.00)	6.81	1.50	4.81	1.96	2.04	2.63	2.72	6.62	4.52
December ...	(6.00)	3.39	.82	3.40	5.74	4.00	3.05	4.79	8.53	4.33
TOTALS ...	(11.79) (10.81)	21.37	34.09		33.59	29.37	31.64	42.26	36.80	44.78
	M.P. NP D	NP D			D	D	D	D	D	356.49

1951 M.L. with 31.71952 Disp. M.A. L. Maiden. New effect officer in charge. Weatherman  
1952 NP Inc. to be wv. New man means now in use.

## 1953 Point

Rep. 27.754 m. 1" Standard Gauge Board. Response Satisfactory  
1953 9.56 G. Sound. Site Sel. Int. 4.9.57. In Wood. 2. Sound. Pile Sel.

1958 H.E. Saunders. G. sound. Rep. Sat. except for a slight loss by anemometer mast.

Int. 1.1.58 H.E. &amp; Saunders. Satisfactory.

Used in G.T. origin unknown. Ans. p. 25 (5160 w. 7. Scale. Site 200 ft. of sea level).

Position of Station on Ordnance One-Inch map : No. of Map ..... National Grid Reference SW 070119

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
	41-70 Answers		Estimated to appear	figures for St. & Se considered & 5" too big - i. not used.		

Summary of Earlier Records from 10-year Sheets :

1916-1950, P-accepted

Record B, or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓	20, 21, 23-29 D 28, 29	31, 33-40 ✓ but - 31	✓	✓