

1896/5

RAINFALL AT *Lizard Landewednack*

Lat.

Lon.

County of *Cornwall*

Rain Gauge, by

Observer, *A. P. Jenkins Esq.**Fewey & S. T. Coast Streams - 2*

Diameter ..					5						
Height					10						
Altitude ..					244 ft						
Year	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
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.W.
 No objects near*

Rejected from Survey as 2nd class. 1912/32.

Not at Landewednack but in Lizard village (08)

RAINFALL at

Lizard

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1896/5.

County of Cornwall

Observer

A. P. Jenkins Esq

River Basin Fowey & SE. Coast Streams 2

Bradford Rain Gauge, by Cawthra
Exford 913

Diameter ...	5										
Height	10										
Altitude ...	244 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	4.23	1.16	3.93	6.59	1.35	4.03	1.11	2.79	4.30	6.11	
February ...	4.68	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	3.50	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	(5.50)	5.78	4.67	2.58		
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. 1. Tawney well est.

Revised from Survey as 2" low. 19.12.82.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	49.88.3	5.11.52 W	Nelson	10 ml	NNW	Landewednack	5.5 yds	ENE

1896/5.
20RAINFALL at *Lizard*.County of *Cornwall*Observer *A. P. J. Emmett Esq.*River Basin *2**J. J. Emmett, Esq. (1928)**Chard*
*Bladford*Rain Gauge, by *Casella*

Diameter ...	5										
Height	1.0										
Altitude ...	244							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	5.75	5.17	2.49	5.07
February ...	7.0	.43	3.23	6.83	1.70	5.43	3.33	(2.00)	3.45	2.72	
March	(2.42)	2.55	2.78	1.52	2.18	.64	1.05	2.98	4.73	.43	
April	2.92	.76	2.96	3.66	2.70	2.44	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	4.44	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	4.33
November..	(1.20)	3.85	1.99	(2.90)	3.18	3.85	7.62	4.24	3.04	7.11	4.67
December..	(3.99)	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	imp.

1920. Nov. 22: *advised*
*by obs.*1923. Nov. ad^d from maps.

1926. July interpolated. gauge tampered with.

1927. Defective joint, and probably recording too much.

1929. Obs^r considers very exposed position of station
renders observation unreliable in comparison with neighbouring gauges.*Revised from Survey as 2nd obs. 19.12.32.*Position of Station on reduced Ordnance Survey
Map, 2 miles to 1 inch Series } No. of Map

Reference No.

Date.	Lat. N.	Long. W.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	49° 58' 3"	5° 11' 32"	Heddon	10 miles	N.W.	<i>St. Andrew's</i> <i>St. Andrew's</i>	5.5 miles	E.N.E.

RAINFALL at

The Lizard (Lizard) ^{Coastal Station} Continuation ⁵⁰ M.O.B. ^{M.W.R.}County of CornwallObserver J.T. Emmott Esq.River Basin 2 - Towey & S.E. Coast Streams.pu. C.R.A.

Type of Gauge

Station Office (No.)

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

Diameter											
Height											
Altitude											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	2.78	2.80	2.87	3.15	1.26	6.20	5.51	4.18	5.81	3.28	37.34
February	3.32	4.00	2.97	1.15	2.80	6.42	5.66	1.68	2.00	4.74	29.74
March	3.67	1.80	2.88	3.37	1.48	3.99	4.88	3.34	1.91	3.36	28.68
April	1.64	2.20	2.00	2.87	3.76	2.13	3.01	0.2	2.00	1.65	21.28
May	2.04	3.80	2.49	1.33	1.45	1.89	1.93	2.77	1.75	1.33	17.78
June	3.74	1.52	1.54	1.79	2.49	1.44	1.15	1.20	2.14	1.14	19.15
July	4.80	3.36	2.10	3.9	2.0	5.80	1.13	3.61	4.85	2.83	29.07
August	2.59	3.11	1.80	2.51	3.13	3.39	5.9	3.19	1.96	1.20	17.97
September	1.69	4.49	2.28	2.81	2.81	2.23	3.04	1.81	1.64	1.70	23.53
October	.78	1.67	4.91	2.44	4.17	1.17	3.25	3.63	2.93	2.83	33.28
November	5.45	1.64	1.70	2.07	5.69	4.44	2.15	5.36	5.72	7.24	41.99
December	1.56	2.95	2.86	9.46	5.07	2.61	4.41	4.26	2.41	3.81	38.90
TOTALS	36.06	33.84	28.40	32.34	34.31	37.71	36.71	32.05	33.15	33.14	337.77

1931. up low

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 up 4.9 miles to

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

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 & S.E. Coast Streams

Type of Gauge

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

File No.

Diameter	8"				380	463						
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	3.2	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	2.00	2.31	1.28	1.57	18.37	
May	2.27	5.76	3.26	.39	3.67	4.47	2.68	1.72	2.49	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	5.52	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	25.82	39.14	332.48	

* Used in General Tables Origin Unknown

Inspected 7.7.48. R.F.M. Hay. Satisfactory.

1950 looks a little low - watch 1951.

1950 inspected 14/6/50 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	Direction from gauge

BRITISH RAINFALL ORGANIZATION

Station No. 1896/5

RAINFALL at The Lizard (Coastguard Station) (MWR) 51County of Cornwall Observer Station Officer, M.O.River Basin Trey, S.E. Coast Stream - 2Type of Gauge 110, 1.4959/50

Omitted 1955

Annual Average 33.3 in. based on 1933-1950 years obs. un-weighted. Period of average 1916-1950 Ref P

32.97 " " 22 " 1933-1950, 1955-1956

File No. 1916-1950 P

Diameter ...	8 1/2	5"				380	483				
Height ...	1' 0"	Do not punch					3				
Altitude ...	240	Penciled or franked or Total									
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	3.54	(4.62)	.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	3.11	.66	4.81	4.21	-37	2.93	28.27
March ...	4.75	(3.80)	.81	2.44	.90	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	22.58
August ...	(5.00)	4.28	1.74	2.33	.23	3.06	3.07	4.07	.80	5.05	29.63
September ...	(4.40)	5.40	3.57	3.94	1.27	4.84	2.16	4.15	.01	3.05	32.72
October ...	(2.00)	3.74	1.65	2.10	4.20	1.88	2.65	3.08	5.01	8.42	34.68
November ...	(6.00)	6.81	1.50	4.81	1.96	2.04	2.63	2.72	6.62	4.52	39.61
December ...	(5.00)	3.39	.82	3.40	5.74	4.00	3.05	4.79	8.53	4.33	43.05
TOTALS ...	(41.79)	(40.81)	21.37	34.09	33.59	29.37	31.64	42.25	36.80	44.78	356.49
	NP	NP	D	D	D	D	D	D	D	D	

1951 M.P. 21.7.1952 Supp. H.D. L. Harder. New effort of rain in charge. W. 20.00
 1952 NP Inc. to be W. New min. measure now in use.

1953 P. 10.0

Supp. 27.7.54 11" Standard gauge found. Original satisfactory

1954 8/56 G. Sound. S. 10.0

1955 11. E. Saunders. G. Sound. S. 10.0 except for a slight +0.5 by anemometer

1956 11. E. Saunders. G. Sound. S. 10.0

1957 11. E. Saunders. G. Sound. S. 10.0

Position of Station on Ordnance One-Inch map: No. of Map: National Grid Reference SU1070119

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
	41-70		Estimated	figures for S1 & S2 considered & be approx 5" too big - i. not used.		

Summary of Earlier Records from 10-year Sheets:

1916-1950, P-accepted

Record D, or d	1910-19	1920-29	1931-40	1941-50	1951-60
	✓	29.21, 23-29	31, 33-40	✓	
	—	D 28.29	✓ but - 31	✓	