

1949

## RAINFALL AT Egloskerry Tregeare

Lat.

Lon.

County of Cornwall

Spherical Rain Gauge, by Simmonds? Observer E.G.B. Lethbridge Esq.

Tamar + 6-3

Diameter ..	5										
Height ....	1 0		0 6				1 0				
Altitude ..	450		568	575							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	7.10	4.77	3.50	5.92	7.20	2.72	9.58	3.14	3.10	3.78	5.081
February ..	7.48	1.96	1.94	2.63	8.50	2.44	6.00	2.32	3.98	.91	3.816
March ..	1.94	5.07	3.82	6.79	2.59	6.78	2.60	1.50	5.70	5.50	4.229
April ..	1.77	4.12	2.23	1.45	2.17	3.46	2.28	5.23	2.67	2.54	2.792
May ..	2.28	1.35	2.05	3.36	3.04	.62	3.50	3.38	1.82	1.89	2.320
June ..	4.25	2.05	4.50	1.26	1.70	3.00	1.65	3.38	.61	1.64	2.404
July ..	1.22	1.60	2.63	3.65	5.52	1.00	1.37	1.80	3.21	3.04	2.504
August ..	3.31	2.13	1.50	5.95	2.65	5.22	2.91	2.88	4.93	1.89	3.337
September ..	2.10	2.80	2.61	5.00	3.00	2.49	1.22	1.50	3.44	1.03	2.519
October ..	5.21	4.44	3.34	13.35	2.90	3.85	6.75	8.67	1.27	9.06	5.884
November ..	6.43	1.42	6.75	4.03	5.96	6.00	4.95	4.48	2.13	2.55	14.470
December ..	7.54	8.70	5.54	5.75	4.60	2.22	5.42	7.14	4.26	6.43	5.750
TOTALS ..	50.63	40.41	40.41	59.14	49.73	39.80	48.23	45.42	37.12	40.26	45.115

1903 Lanecast church 2 miles SW

Egloskerry Station 1/2 - S.E.

House 24 ft high 120 ft S

No object within 35 yards in the middle of a long lawn

## RAINFALL at Egloskerry Tregearse

County of Cornwall

Observer E.G.B. Lethbridge Esq

River Basin Tamar &amp; C 3

Rain Gauge, by Casella

New g. try N. &amp; 1/2. (I. 1919)

Diameter ...	5										
Height .....	10										
Altitude ...	575									613	
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	6.94	2.17	5.26	7.20	2.04	6.87	3.14	1.79	3.23	7.00	
February ...	8.20	3.17	4.00	1.83	4.84	9.45	8.58	.87	1.90	3.58	
March .....	1.25	2.83	6.62	6.50	9.61	.93	3.48	1.73	.90	5.05	
April .....	3.07	3.05	.44	5.23	2.62	1.64	1.39	2.06	2.53	3.47	
May .....	3.24	1.89	1.87	3.00	1.41	2.08	1.29	1.76	.45	2.47	
June .....	2.03	4.50	8.00	2.07	2.73	2.80	2.00	3.84	1.32	.84	
July .....	3.16	1.08	2.85	.49	5.32	4.93	.89	.85	2.83	1.18	
August .....	3.78	2.09	10.71	1.39	2.27	2.53	2.47	3.62	2.85	3.50	
September ..	.18	3.22	1.25	2.55	3.67	1.73	1.98	1.25	6.04	2.18	
October ...	6.02	3.95	5.51	5.53	2.93	4.41	3.36	6.15	2.37	1.47	
November ..	7.46	7.00	4.56	6.81	4.78	4.06	3.67	2.08	1.60	6.22	
December ...	8.27	11.28	8.03	4.70	9.76	10.43	3.60	1.25	4.07	8.88	
TOTALS ...	53.49	46.23	59.10	47.46	51.98	51.86	35.85	27.25	30.09	45.84	

1910 Hailstones 100 feet in centre of large lawn } 1916-18 S. Beale.

\* Looks small from about April }

1918 No frost until early April

1919 A new gauge in January 2.9 g.

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910			Egloskerry	1 3/4 m		Lanark	2 m	S W

1949  
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## RAINFALL at Egloshayle (Tregeare)

County of Cornwall, Observer E. G. B. Lettbridge Esq.,

River Basin 3

Snowdon Rain Gauge, by N.E.S.

Diameter ...	5"											
Height .....	1.0	1.6	1.0		1.6							1.10
Altitude ...	613											575
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929		MEANS.
January ...	8.5	5.09	5.21	3.76	5.95	5.29	7.62	7.83	8.64	2.21		8.18
February ...	1.46	2.2	5.62	9.79	1.72	7.57	3.82	3.50	5.57	1.36		2.34
March ..... <i>4.13</i>	3.66	4.44	1.81	2.49	99	1.00	5.74	5.38	.59			3.06
April..... <i>4.42</i>	7.6	4.82	3.74	3.98	5.14	2.28	2.51	2.56	.93			3.07
May .....	1.93	2.07	1.73	3.10	3.36	4.77	1.34	1.11	1.27	4.37		2.44
June .....	2.17	.08	1.57	.60	2.20	.00	2.59	3.03	2.10	2.53		1.21
July .....	5.35	1.46	3.21	1.55	4.98	4.72	1.53	3.65	2.12	2.58		3.35
August .....	1.89	3.02	2.67	2.85	6.14	3.88	2.33	3.96	3.65	3.65		4.94
September...	2.61	1.57	3.11	4.27	4.73	3.70	1.51	9.37	1.62	.96		6.49
October..... <i>6.65</i>	1.97	1.06	8.27	7.65	5.09	3.85	3.26	7.25	8.54			7.68
November... <i>6.20</i>	3.71	3.78	6.06	4.13	4.53	8.61	5.07	7.05	12.62			6.76
December... <i>4.64</i>	4.09	7.32	6.90	7.94	6.70	1.38	4.07	5.74	10.69			4.58
TOTALS...	58.32	27.70	44.04	52.70	55.27	50.38	37.86	53.10	52.95	51.03		54.10

1919 a new gauge 4 Jan. (N.E.S.)

1920. Nothing within 50 yd.

Position of Station on reduced Ordnance Survey Map, 2 miles 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
1910			Egloshayle.	1 1/2 m.	S.E.	Lanivet	2 m.	S.W.

## RAINFALL at Egloskerry (Tregeare)

County of Cornwall

Observer E.G.B. Leitchbridge, Esq. died 2/32

River Basin Tamar &amp;c - 3.

died 1938 Mrs Leitchbridge (per CRA)

Type of Gauge

Mrs. Leitchbridge \*

Annual Average 43.1 in. based on 30 years obs. unweighted. Period of average 1881 - 1916 Ref. 3.

Diameter	5-											
Height	1.10											
Altitude	575		517	513								
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.09	6.77	4.58	6.11	1.89	4.36	7.90	8.29	5.16	3.80	56.64	
February	3.77	.01	4.16	.25	5.75	6.38	10.50	2.27	3.64	5.52	41.24	
March	2.80	2.79	4.07	2.50	1.50	4.52	7.67	.48	2.51	3.40	32.24	
April	2.56	3.84	1.34	3.50	5.64	2.92	4.83	.16	3.80	2.96	31.04	
May	4.21 (4.00)	2.29	2.50	2.00	.88	3.36	1.84	1.51	2.26	24.85		
June	3.09	3.58	2.04	1.98	3.88	2.28	1.70	1.97	2.40	.85	23.77	
July	7.09	3.50	2.81	.23	5.55	9.07	2.33	3.65	7.90	4.59	41.72	
August	6.16 (2.50)	1.48	4.77	2.70	.46	1.26	5.37 (3.00)	1.49	28.19			
September	3.30	6.80	2.21	3.75	5.17	3.40	4.36	1.76	.68	2.48	33.91	
October	1.08	1.37	7.21	5.00	8.20	1.80	3.65	7.91	3.60	4.65	54.47	
November	9.18	3.36	1.49	1.62	6.63	5.57	3.10	9.70 (9.25)	11.65	61.55		
December	2.61	4.07 (1.50)	14.86	5.33	5.67	5.10	6.45 (3.50)	5.42	54.41			
TOTALS	50.94	(52.59)	(31.97)	47.07	47.24	44.20	85.16	(49.85)	(49.95)	48.06	484.03	HFB

1932 May &amp; August estimated by surrounding stations.

1933 December estimated by near stations

1939 N.P. Aug. Nov. Dec. estimated from nearby stations.

1940 Dec. part estd. from nearby stations

\* Per Cornwall Rainfall Observations.

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
1931			Egloskerry	2 m	E	Egloskerry	2 m	E

Station No. 1949

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## RAINFALL at Egloshayle (Trerice.)

County of Cornwall Observer Miss Lethbridge \*

River Basin Tamar &amp;c - 2

Type of Gauge

Annual Average 43.1 in. based on 32 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 236043/33

Diameter	5"				371	933					
Height	1' 10"					1					
Altitude	513					41					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January			9.10	4.40	3.40	7.50	5.95	11.10	2.80	2.02	
February			3.15	1.12	5.38	4.98	3.15	2.68	1.96	1.80	
March			1.18	1.22	2.10	2.47	9.50	2.80	2.08	2.45	
April			1.45	2.80	1.70	2.65	4.20	2.70	2.90	2.83	
May			(5.00)	1.90	4.27	4.70	3.60	3.85	4.05	3.37	
June			(1.75)	3.40	4.81	3.60	4.20	3.00	1.75	2.19	
July			(4.50)	2.49	5.30	2.70	3.05	2.18	2.95	4.80	
August			4.50	3.99	2.38	7.10	1.60	3.85	2.44	8.56	
September			6.90	4.29	2.52	7.20	2.30	3.50	5.80	7.25	
October			5.20	6.18	5.82	3.80	2.50	6.00	11.20	2.00	
November			3.90	10.70	1.12	7.90	4.60	2.65	6.55	10.40	
December			3.90	6.10	8.20	5.95		10.30	4.07	5.60	
TOTALS			(50.53)	47.59	47.00	60.55	n.p. imp.	54.11	47.55	61.27	
			n.p.								

1943 n.p. too much estimation.

1947 returns altered Jan 1949.

03404

# Pen Cornwall Rainfall Assn Don't apply direct to Mr. Pathbridge - see card next

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

Station No. 1949

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## RAINFALL at Egloskerry (Tregear)

County of Cornwall

Observer Miss Lethbridge\*

River Basin Tamar &amp; G.-S.

Type of Gauge.

Annual Average 43.1 in. based on 30 years obs., un-weighted. Period of average 1881-1915 Ref. S  
 " 48.63 " 33 " within 1919-57 " 1916-50  
 File No. 236043/33

Diameter ...	5"				371	933					
Height ...	11 154					1					
Altitude ...	513 <sup>1</sup>					5					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.55	4.80	1.50	3.08	7.15	6.06	4.98	6.45			
February ...	5.60	1.99	2.15	5.35	4.34	3.9	5.40	6.25			
March ...	8.80	4.55	1.45	4.24	1.62	2.55	5.48	2.15			
April ...	6.00	3.75	3.90	1.17	1.61	.98	4.20	1.30			
May ...	3.15	4.10	4.60	3.98	1.12	2.85	3.95				
June ...	1.86	1.75	2.70	4.10	3.10	2.58	4.17	5.90			
July ...	1.35	1.39	4.83	4.75	.07	4.34	5.20	3.70			
August ...	5.20	7.40	2.98	5.10	.49	5.77	3.95	8.55			
September ...	5.60	4.51	5.55	2.15	5.88	6.40	8.21				
October ...	2.10	6.92	3.42	4.75	(2.65)	2.48	5.31	4.43			
November ...	8.50	5.56	3.88	9.37	5.20	2.42	2.85	3.85			
December ...	6.90	4.40	2.08	4.43	9.44	7.51	4.20	7.43			
TOTALS ...		51.26	37.50	59.49	41.80	42.08	50.21	62.19			
	1951 n.p. 1952										
	1955 Oct amended by ref map etc;										
	1956. Ref C.R.A. pl. 284 <sup>2</sup>										

1951 n.p. 1952  
 1955 Oct amended by ref map etc;  
 1956. Ref C.R.A. pl. 284<sup>2</sup>

00040

Per C.R.A.

268<sup>4</sup> F. 6606.3/26 - 1956

Position of Station on Ordnance One-Inch map :

No. of Map .....

National Grid Reference SX(20) 243864

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

Summary of Earlier Records from 10-year Sheets :

Record D. or d		1910-19	1920-30	1931-40	1941-50	1951-60
		✓ n.p. 18	✓	✓ n.p. 39	43-46, 48-50	