

1874

RAINFALL AT St Ives Bazaar Mon

Lat. \_\_\_\_\_

Lon. \_\_\_\_\_

County of CornwallSnowdon Rain Gauge, by NicksObserver J. Greenfell EsqLaunceston & N. W. Coast Steamers - 1for A. P. D. Botterell Esq

Diameter ...									5		
Height .....									10		
Altitude ...									398		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...										2.84	
February ...										.71	
March .....										4.61	
April .....										2.39	
May .....									2.09	.98	
June .....									.86	1.36	
July .....									2.91	2.60	
August .....									5.82	1.54	
September ..									4.39	1.27	
October ...									3.13	8.35	
November ..									2.00	1.94	
December ...									7.08	5.88	
TOTALS ...										34.47	

1908 Halescote Church  $\frac{1}{2}$  mile NE

St Ives Station (Cornwall) 2 mi. NE

Farmhouse 20 ft high 150 yards W

Bank 1.9° 3 ft all round

Revised from Survey as 5° Low. 19:12:32.

1874

Chief. J. Sydney Rogers  
Observer \_\_\_\_\_

Borough Surveyor's Office

Municipal Bldg.  
St. Louis - Cornwall

N.B. Having no reduced Ordnance Survey map (2 miles = 1 inch) I enclose herewith Ordnance map, 6" = 1 mile with position of Station marked <sup>(2 miles</sup> thereon <sup>scale)</sup>

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series } No. of Map LXI. NE 85 E. Reference No. \_\_\_\_\_

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
	50° 12'	5° 30' W.	St Ives.	1 3/4	N. E.	St Ives	1 1/2	N. N. E.
	approx.							



(2) C (Bussow Moor) 1874. 20

RAINFALL at St Ives WaterworksCounty of Cornwall Chief Observer J. Sydney Rogers,River Basin                     Borough Surveyor's Office,  
Municipal Bldg.,  
St Ives, Cornwall(1930) AN.O. Rain Gauge, by                     

Diameter ...	5"											
Height .....	1' 1"											
Altitude ...	400											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	Means.
January ...	8.04	5.62	6.55	2.75	7.08	5.58	8.32	8.40	10.43	4.69	8.26	
February ...	1.50	1.40	3.69	9.95	2.61	6.26	3.59	3.73	4.53	3.91	3.47	
March .....	4.47	4.19	4.08	3.01	2.71	0.64	0.83	4.15	8.52	.68	4.02	
April .....	4.61	0.99	5.29	4.36	3.71	3.19	1.86	4.07	2.86	1.24	2.69	
May .....	2.22	3.19	1.27	2.37	2.77	4.85	2.29	1.75	1.38	5.96	1.73	
June .....	2.10	0.18	0.89	0.45	2.03	0.03	3.32	2.62	2.91	3.16	1.30	
July .....	7.29	2.38	3.63	1.91	6.46	3.93	0.94	3.83	1.69	2.69	3.04	
August .....	2.12	4.80	4.74	3.76	2.53	5.20	2.71	3.90	2.91	4.11	6.14	
September...	4.41	1.25	3.66	3.43	4.60	2.96	1.09	5.69	1.67	1.12	6.76	
October .....	8.54	1.66	2.16	5.88	10.28	5.35	3.50	4.43	9.08	7.43	5.93	
November...	2.39	5.68	3.26	3.94	4.02	5.60	8.46	3.84	5.94	16.72	8.16	
December...	6.81	3.97	7.33	5.82	9.24	5.28	1.46	4.32	7.10	12.52	4.18	
TOTALS...	54.50	35.31	46.55	47.63	58.01	48.77	38.37	51.13	59.02	64.28	54.66	53.52

1928. Gorse Bush 2' 6" high 9' SE &amp; NW.

1930. New gauge 11/30.



- 6 JAN 1930

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

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1930			St. Ives R.W.R.	170	E.N.E.	St. Ives	1 1/2 mi	N.E.

RAINFALL at St. Ives (Bussow Moor)County of CornwallObserver Borough SurveyorRiver Basin Camel & N.W. Coast Streams - 1Type of Gauge SnowdonAnnual Average 48.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915Ref. S.

2151/30

Diameter	5.											
Height	1.1.						0 9 1.0					
Altitude	400.					297	350					
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	4.72	4.11	2.97	3.86		7.19	7.51	(5.83)	7.90	3.47		
February	2.61	.01	3.20	.27		6.73	6.92	2.15	2.27	7.29		
March	3.94	2.32	4.28	4.81		5.52	5.86	.45	2.70	3.42		
April	1.85	2.45	2.81	3.48		2.48	3.05	.01	4.05	3.58		
May	3.60	6.36	2.76	1.83		2.05	2.40	3.02	1.09	.49		
June	3.31	3.33	2.45	2.18		1.50	1.40	2.17	1.97	1.42		
July	4.96	3.24	1.94	<del>4.44</del>		6.82	1.45	4.03	5.58	2.12		
August	3.32	1.79	1.12	3.67		.64	.20	4.75	2.10	.13		
September	2.66	5.11	2.00	3.39		4.12	2.95	2.76	1.20	1.99		
October	1.05	8.40	7.61	2.51		1.59	3.06	(4.16)	2.45	3.82		
November	9.54	2.53	1.72	3.19		4.78	3.80	(8.52)	6.37	5.94		
December	1.79	3.81	2.72	12.47		4.49	5.12	4.66	3.49	5.34		
TOTALS	43.35	43.46	35.58	<del>42.10</del>	N.R.	47.91	43.72	42.51	41.17	39.01		

1931. Gauge on side of Reservoir, house 100 yds away N.

1935 Record not received.

1936 Dam 2' high 20' N.

1939 + 43 n.p. late (aid 1945) p.

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
1931			St. Ives	2 mls	NE	St. Johns	1 ml	NE





Station No. 1874

RAINFALL at St. Ives (Bussow Moor)

51

County of Cornwall

Res. Observer Borough Surveyor

River Basin Camel &amp; N.W. Coast Streams-1

Type of Gauge M.O.

Annual Average 48.6 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref S

File No. 2151/30

Diameter ...	5"				381	899					
Height ...	1' 0"					1					
Altitude ...	390'					51					
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	6.45	4.72	1.19	2.94	6.48	6.10	3.50	5.98	6.33	5.07	
February ...	5.48	1.66	1.60	4.91	4.56	.93	5.90	6.48	.38	4.86	
March ...	4.78	3.98	1.24	4.47	2.00	1.80	5.33	4.48	5.01	2.88	
April ...	2.62	3.97	2.97	.68	1.62	.63	.87	1.32	3.43	2.60	
May ...	3.54	2.38	4.06	3.90	4.74	1.37	2.70	3.14	2.17	1.79	
June ...	.53	.86	2.21	3.58	3.94	2.75	1.98	4.44	1.30	3.70	
July ...	1.05	1.76	4.37	3.04	.14	4.38	3.34	3.86	2.14	7.59	
August ...	5.51	4.12	2.07	2.43	.70	3.82	4.70	6.06	2.10	5.89	
September ...	5.28	3.91	3.76	4.97	2.01	6.50	3.34	7.22	.07	6.06	
October ...	2.41	4.92	3.05	2.99	4.48	2.54	3.43	3.59	5.16	9.07	
November ...	5.85	5.66	2.27	9.08	3.07	2.40	2.99	2.68	8.57	6.88	
December ...	5.00	3.28	1.70	4.41	6.53	7.91	4.99	6.31	10.22	5.21	
TOTALS ...	48.50	41.22	30.49	47.34	40.27	41.18	43.07	55.56	46.88	61.60	
	D	D	D	D	D	D	D	D	D	D	

1951 Recount 18mm 15' high at 100' A.E.

Installed 6.3.56 Mr. Decker. Campground, measure Camden. Site of SW 9 all directions. Recount move 200' NW to position below dam well.

On. as. 41.39 ins. based on 23 yrs. obs. within 1929-57. 1-1/2 ins. low. Period of as. 1916-50 - ~~Rejected~~ Ref - 5

Position of Station on Ordnance One-Inch map : No. of Map 1874 National Grid Reference 502392

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			St Ives	1/2 m. N.E.	St Ives	1/2 m. N.E.

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
	✓	✓	21-34, 36-40 np 34, 40 D 31-33, 36-38	✓ np 41-45	