

1893

# RAINFALL AT Camelford North Cornwall China Clay Co. Station Wark

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

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

County of CornwallRain Gauge, by Porter & MorganObserver W. A. Patchell Esq. B.E.Camelford & N.W. Coast Steamers - 1

Diameter ...										8	
Height .....										10	
Altitude ...										800	
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...											
February ...											
March .....											
April .....										3.06	
May .....										2.25	
June .....										3.48	
July .....										4.54	
August .....										3.06	
September ..										2.12	
October ...										9.55	
November ..										2.22	
December ...										7.58	
TOTALS ...											

Camelford Church 3 miles NW  
 " Station 3 " NW  
 House 25 ft high 100 ft NE.

RAINFALL at Camelford Stannary WorksCounty of CornwallObserver Capt R. H. RichardsRiver Basin Camel & NW Coast Streams 1N Cornwall China Clay CoWally Jackson  
W H PatchellRain Gauge, by Smith & Mason

Diameter ...	8										
Height .....	10										
Altitude ...	500 T										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	7.37	3.31	5.81	8.20	2.68	6.86	2.84	2.88	6.19	9.08	20.99
February ...	8.25	4.23	5.05	1.91	6.38	11.00	8.40	2.41	5.18	4.87	20.86
March .....	1.60	4.52	7.95	7.00	10.94	1.49	1.64	4.32	2.49	5.90	14.35
April .....	4.17	4.31	.95	5.55	3.19	2.22	1.90	1.57	3.36	3.27	10.10
May .....	4.22	1.87	2.59	4.12	2.03	2.65	2.34	2.68	1.56	2.53	9.11
June .....	2.36	4.85	9.54	3.11	3.67	4.31	3.97	5.04	2.22	1.50	12.73
July .....	4.64	1.60	3.94	.97	6.48	6.04	1.83	2.72	5.27	1.76	11.58
August .....	5.16	2.61	12.69	1.21	3.27	2.74	4.53	7.14	4.96	4.25	26.88
September ..	.33	3.15	1.57	2.95	4.31	2.86	3.15	3.19	10.39	3.64	20.27
October ...	8.23	5.62	6.20	7.67	4.53	6.18	8.25	9.26	4.61	2.38	24.50
November ..	8.47	6.12	5.74	8.13	5.30	4.29	9.28	4.34	5.54	4.73	23.89
December ...	11.20	12.98	8.10	5.61	12.02	11.13	5.41	2.17	9.96	10.46	28.00
TOTALS ...	66.00	55.17	70.16	56.43	64.80	61.77	53.54	47.72	61.73	54.37	217.36
	7	7	7	7	7	7	7	7	7	7	

1910 Home 25 ft high 100 ft NE

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50 1/2	4 1/3	Camelford	3 miles	NW	Camelford St. Andrew's	2 miles 3 1/2	NW SW

RAINFALL at Camelford (Stannar Clay Works)County of CornwallObserver R. H. Richards, Esq.River Basin 1EdenoseGlacierEnglish China Clay Co.Standard pattern Rain Gauge, by Hadadon.West. (Manager)

Diameter ...	8											
Height .....	1.5											
Altitude ...	800											
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.	
January ...	9.26	6.52	6.32	5.55	8.58	5.94	8.78	9.04	10.34	3.28	9.48	8309
February ...	2.04	3.7	5.86	12.78	2.39	8.90	4.22	5.09	5.13	2.84	2.91	5253
March .....	5.55	5.06	4.70	2.36	2.53	1.41	1.26	5.95	7.05	.96	3.77	4060
April .....	7.89	1.47	5.74	4.54	4.38	5.02	2.67	3.63	3.26	1.38	3.94	4392
May .....	2.85	2.97	2.43	4.03	4.07	6.61	2.26	1.60	2.26	5.53	3.01	3762
June .....	3.31	.16	2.61	2.02	3.19	.00	4.13	5.50	3.66	3.46	3.34	3138
July .....	8.06	2.04	5.20	2.72	6.19	5.09	2.74	4.90	3.05	3.09	4.31	4739
August .....	3.26	4.68	4.58	4.50	8.46	4.53	3.38	5.40	4.78	5.90	5.96	5545
September...	4.63	2.15	5.54	6.39	8.96	4.74	2.34	11.00	1.91	.97	6.14	5177
October .....	7.93	1.49	1.87	10.07	8.86	6.53	3.34	5.23	8.77	10.60	7.99	7168
November...	4.77	5.26	3.53	7.06	5.29	4.89	10.77	7.30	7.63	15.67	7.28	7945
December...	5.10	5.19	9.16	7.52	8.08	6.10	2.14	4.50	7.74	12.07	6.10	7370
TOTALS...	64.65	37.36	57.54	69.54	67.98	59.76	48.03	62.14	65.58	65.75	64.23	66856

1921. Daily values used. No. 22

1920. Depth 4440  
to top of 2m. ENG.

↑  
PARKING LOTS  
at Lowdown Inn

Position of Station on reduced Ordnance Survey } No. of Map

Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1920.	50° 2' N.	4° 3' W.	Camelford St. S.M.	5 mi.	N.W.	St. Edward	3 1/2 mi.	S.W.
1930			"	5 mi.	N.	Advent	2 mi.	N.W.



RAINFALL at Carnelford (Stannon Clay Wks.)County of CornwallObserver English China Clays, Ltd.River Basin Cornel & N.W. Coast Streams-1.Type of Gauge StandardAnnual Average 54.8 in. based on 19 years obs. ~~un~~-weighted. Period of average 1881-1915 Ref. S.

82-7797/23

Diameter	8.										
Height	2.0.		16.								
Altitude	800.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	6.93	6.52	4.26	5.56	2.32	7.20	9.80	8.51	9.08	3.83	64.01
February	5.67	.09	4.77	.49	6.64	6.08	9.30	2.57	4.38	7.22	47.41
March	3.42	3.54	4.41	3.92	1.99	6.21	6.50	1.47	2.77	3.87	38.10
April	3.30	4.02	2.82	4.41	7.70	3.17	4.61	.16	3.94	3.90	38.03
May	4.91	4.90	2.94	2.95	2.43	1.06	3.66	3.44	1.51	3.43	31.23
June	4.08	2.08	4.25	2.50	4.74	2.86	2.53	3.18	2.84	.83	29.89
July	11.06	5.76	3.82	1.18	1.90	11.19	4.91	5.25	9.84	5.48	60.39
August	6.50	2.30	3.17	6.11	3.21	1.36	2.46	8.09	4.12	.74	38.06
September	4.49	7.83	1.83	4.99	7.03	4.13	5.61	3.25	1.50	3.02	43.68
October	1.87	13.07	7.56	6.31	8.90	2.90	4.05	7.69	4.47	5.68	62.50
November	9.95	4.36	2.38	2.83	7.41	8.20	3.95	10.08	13.42	11.82	74.40
December	3.94	4.72	2.20	13.40	6.43	6.57	6.14	7.30	4.82	8.18	63.70
TOTALS	66.12	59.19	44.44	54.65	60.70	60.93	63.72	60.99	62.69	58.00	591.40

1931. Rough Top 1 mile E.

1936. House 30' high 70' N.E.

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			Carnelford	5 miles	NE NW	Advent	2 miles	NW W

Station No. 1893

RAINFALL at Camelford (Stannion Clong Wha)

41

County of Cornwall Observer English China Clays Ltd.

River Basin 1- Camelf. + NW Coast Streams

Type of Gauge Glass

Annual Average 54.2 in. based on 19 years obs. un-weighted. Period of average 1881-1915 Ref. S

File No. 827297/28

Diameter	8"					384	158				
Height	1' 6"									2' 0"	
Altitude	800'					450'					
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	5.17	7.73	9.08	5.85	5.38	6.17	5.50	10.29	3.54	3.50	6421
February	8.20	8.8	3.63	2.17	5.73	6.11	2.53	3.05	2.65	9.90	4485
March	6.02	3.88	1.17	.74	2.63	3.40	9.45	3.33	2.73	3.41	3676
April	1.36	2.49	2.05	3.63	1.33	3.33	4.28	3.54	3.38	3.61	2900
May	3.50	6.04	6.00	1.69	4.61	5.46	4.31	3.36	5.14	3.10	6321
June	2.65	.47	3.26	4.89	5.91	6.35	5.07	4.08	1.4	3.24	3733
July	2.66	3.93	4.58	4.31	5.70	4.76	4.18	4.34	3.78	4.85	4309
August	7.22	4.41	5.97	4.74	2.56	8.28	1.25	4.55	3.68	11.77	5443
September	1.53	6.38	7.37	5.49	3.00	8.34	2.94	4.22	3.90	10.19	5336
October	4.47	5.05	4.52	7.61	5.11	4.94	3.12	4.29	11.45	3.43	5639
November	4.44	2.03	6.29	12.68	1.89	9.57	5.89	4.21	7.38	11.71	6689
December	5.45	9.77	4.10	5.91	8.88	6.74	6.54	9.08	5.12	6.95	6854
TOTALS	52.67 D	53.06 D	58.02 D	59.71 D	52.73 D	73.45 D	55.06 D	63.34 D	54.16 D	75.66 D	59786

1950. No. explained increase in recent years but obs. only 20 days no leak (see Ta. fl. 827297/28)

Are 10% low

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.
1943			Camelford	4 miles	N	Advent	2 miles	W

Station No. 1893

RAINFALL at Camelford (Stannon Clay Works)

County of Cornwall

Observer English China Clay, Ltd

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

Type of Gauge Glaisher

Annual Average 54.8 in. based on 19 years obs. unweighted. Period of average 1887-1915 Ref. S.P.W.S.

59.29 " " 35 " " 1916-1950

File No. 587767/28

Diameter ...	8"					384	158				
Height ...	2' 0"				1' 6"						
Altitude ...	850'										
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January ...	7.43	6.37	2.15	4.30	7.18	6.49	5.80	6.57	9.16	6.33	61.78
February ...	5.44	2.45	3.01	6.25	4.19	1.06	7.23	7.28	1.07	5.51	43.49
March ...	7.01	5.33	1.49	4.64	1.66	3.45	6.18	2.59	6.24	3.46	42.05
April ...	4.41	4.24	3.55	1.58	2.30	1.08	.58	2.04	5.97	6.29	32.04
May ...	4.33	4.19	3.80	4.65	4.93	1.88	2.67	5.08	1.87	3.40	36.80
June ...	1.23	2.65	3.20	4.85	4.08	3.47	5.05	7.35	2.08	2.81	36.77
July ...	1.53	1.80	7.79	7.94	1.14	5.40	4.85	4.20	4.66	8.00	47.31
August ...	4.98	6.18	3.54	5.72	.51	6.68	5.70	11.21	4.01	6.96	58.49
September ...	4.76	7.74	4.25	6.54	3.56	6.15	6.25	8.38	.75	7.49	55.87
October ...	2.60	7.44	3.74	6.20	4.59	3.32	6.94	5.36	10.53	10.38	61.10
November ...	8.49	6.54	4.18	9.89	4.50	3.11	3.32	7.62	11.89	9.22	68.76
December ...	6.64	5.59	2.33	5.62	9.21	9.09	5.26	6.89	12.90	8.02	71.55
TOTALS ...	61.85	60.52	43.03	68.18	47.85	51.18	59.83	74.57	71.13	77.87	616.01
	D	D	D	D	D	D	D	D	D	D	

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference 587767/28

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge		Parish Church.	Distance Direction from gauge.	
			Camelford.	4 mls.	N.	Adewat	2 mls.	W.

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
	✓	20-26, 28-30 D 21, 23, 26, 29, 30 d 22, -20, 22, 23, 29	✓	✓	
	Not -13, 15-19.		✓	✓	