

Rainfall at Trenarna St Austell

60

Leornwall

Wm. Coode

Casella (Howards)

7 68

Diameter of Gauge, 5 in.

Height above Ground, ft. 5 in.

Above Mean Sea Level, 300 ft.

Flow of S. E. Coast Streams - 2

YEAR -	1860	1861	1862	1863	1864	1865	1866	1867	1868	1869	MEANS.
January - -						7.31	7.17	7.20	6.49	6.35	
February - -						5.34	4.97	4.34	1.45	5.21	
March - - -						2.96	4.34	5.73	2.95	3.53	
April - - -						.00	3.26	3.92	3.73	1.80	
May - - -						3.16	3.19	4.40	1.91	5.89	
June - - -						2.68	3.07	1.80	1.44	.40	
July - - -						3.32	1.41	4.05	1.60	.67	
August - -						7.02	5.86	1.29	2.96	.05	
September -							.16	0.50	1.51	4.06	4.60
October - -					8.20	3.73	7.76	2.97	6.32	5.62	3.15
November -					6.07	6.59	3.66	2.43	5.48	4.59	
December -					4.34	4.99	5.37	3.32	8.34	4.65	
TOTALS -						52.09	53.77	46.39	46.03	41.85	

Yard in open space in Kitchen garden

1865 June 2^d = 2.05 my stable yard (from the drain being choked) was turned into a pond during the night.

1868 26th July '71 fell in about an hour.

RAINFALL AT *S^t Austell Nevada*

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by.....

Observer

*W. Woods Esq.**Foway & S. E. Coast Streams. - 2.*

Diameter	5	.							.	.	
Height	6	.							.	.	
Altitude	$\frac{7}{300}$.							.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.37	6.41	9.41	6.27	5.34	9.55	1.39	8.17	3.68	9.01	6.260
February	3.58	2.88	8.40	5.73	4.21	1.74	4.96	3.20	2.55	6.65	4.390
March	2.69	1.74	3.49	4.56	1.82	1.59	5.32	3.75	2.18	1.40	2.854
April	- 16	4.50	3.71	.80	2.76	2.49	3.88	5.17	4.24	3.72	3.143
May	2.51	- .27	2.60	2.64	.52	3.20	.17	6.01	5.69	2.24	2.585
June .....	.29	2.72	3.35	2.41	1.92	4.08	1.37	2.38	4.44	8.98	3.194
July	2.23	5.93	5.46	3.86	1.30	3.57	1.28	4.86	1.74	5.16	3.339
August	2.73	3.62	1.82	5.35	4.31	2.30	5.60	7.57	7.13	6.69	4.732
September.....	1.97	7.69	4.43	2.81	7.54	7.48	7.24	3.21	5.11	3.81	5.129
October.....	6.32	5.43	6.24	3.30	4.78	9.85	4.41	3.26	7.73	2.01	5.353
November.....	4.28	2.61	7.64	4.40	5.41	8.27	6.20	8.22	5.81	1.32	5.416
December.....	2.93	3.86	7.87	1.13	9.43	2.64	12.56	4.56	5.79	1.63	5.240
TOTALS	33.26	47.66	62.42	43.46	49.34	56.76	54.38	60.36	56.09	52.62	51.635

S^t Austell church $\frac{1}{4}$ mile W.

RAINFALL AT *St Austell Trevena*

Lat.

Lon.

County of *Cornwall*

Rain Gauge, by

Observer *W Coude Esq*

Tracy & E. Coast Steamers - 2

Diameter	5											
Height	0 6											
Altitude	300 π											
Year	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January	6.23	3.59	2.01	3.26	5.38	6.55	1.65	4.73	1.02	6.75	4.117	
February	1.45	.15	4.15	5.78	2.52	.10	.77	5.60	2.39	6.55	2.946	
March	2.29	2.38	1.20	.22	2.23	3.02	4.17	5.30	1.77	1.19	2.377	
April	3.15	2.22	2.21	.24	3.71	2.66	.97	5.62	2.18	3.32	2.628	
May	3.66	2.81	1.65	.86	2.63	.74	.06	1.46	4.66	2.50	2.103	
June	4.31	2.92	1.76	1.11	2.60	2.08	1.02	2.13	2.05	1.56	2.154	
July	5.40	2.57	1.25	4.57	5.60	4.04	2.82	2.14	.95	.92	3.026	
August	3.80	8.01	5.00	1.90	3.54	3.35	1.91	5.55	4.62	2.77	4.045	
September....	2.14	3.64	2.84	3.36	3.21	.77	6.05	4.85	1.53	3.89	3.228	
October	3.34	8.36	6.21	3.94	5.62	6.77	5.24	1.90	5.71	3.67	5.076	
November....	6.16	5.67	4.90	3.36	9.74	6.54	1.82	3.33	4.33	3.25	4.910	
December	5.76	5.36	2.91	5.41	4.38	8.33	10.27	8.50	5.91	4.57	6.140	
TOTALS . . .	47.69	47.68	36.09	34.01	51.16	44.95	36.75	51.11	37.12	40.94	42.750	

RAINFALL AT *St Austell (Trevarua)* 80

Lat. _____

Lon. _____

County of _____

Cornwall

Rain Gauge, by _____

 Observer *N. Crode Esq.*
Towry & St. Aust. Streams - ?

Diameter	5										
Height	6										
Altitude	300 ft										
Year	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.
January	1.32	2.31	3.33	4.99	4.71	3.98	6.20	4.43	3.24	2.46	3.697
February	4.09	5.70	3.67	7.62	8.04	5.06	2.83	1.14	1.07	4.06	4.328
March	3.26	5.35	1.93	2.01	4.48	2.30	4.30	2.01	4.93	5.92	3.649
April	3.23	1.75	7.82	2.47	2.24	4.55	2.22	1.21	1.75	2.70	2.994
May	1.29	1.22	2.68	2.62	.99	3.26	3.09	2.23	1.92	4.25	2.355
June	2.91	4.77	4.51	3.54	1.37	2.85	1.06	.10	3.61	.69	2.541
July	4.95	3.57	5.75	4.27	3.86	.60	5.10	1.64	9.80	4.24	4.378
August .....	.36	4.69	4.53	1.43	1.99	3.71	2.64	1.62	4.12	3.59	2.858
September	3.61	2.66	4.89	7.49	2.71	7.66	4.44	4.73	2.03	1.61	4.183
October	7.92	3.82	6.73	4.49	2.64	9.85	7.20	5.19	2.51	6.68	5.703
November	4.60	5.58	7.33	6.63	3.09	4.88	4.61	5.49	8.02	3.63	5.386
December	6.63	5.82	7.99	1.94	4.87	2.89	7.35	4.73	4.69	3.39	5.030
TOTALS	44.17	47.24	61.16	49.50	40.99	51.59	50.94	34.52	47.69	43.22	47.102

 1880. *St. Austell*, $\frac{1}{4}$ mile W.

Trees 40ft high 50ft N

RAINFALL AT St. Austell Trevanna

1928/2

Lat. _____

Lon. _____

County of Cornwall

Sunderdon Rain Gauge, by Nº 3

Observer W.M. Goodley

Toway & S.E. Coast Streams - 2

Diameter ...									5		
Height									10		
Altitude ...									300		
Year ...	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ...									1.59	3.46	
February ...									2.78	.71	
March									5.48	5.59	
April									2.60	2.51	
May									2.42	1.20	
June .....									.61	4.11	
July									2.43	3.20	
August									4.85	1.70	
September ..									4.55	1.43	
October ...									2.96	6.85	
November ..									1.71	1.82	
December ...									4.85	6.41	
TOTALS ...									36.83	38.99	43.85

1908 St. Austell Church 1/4 mile S W

" " Station 1/8 " S W

Had gauge 6 ft or 7 old one

RAINFALL at St Austell TreenaCounty of CornwallObserver Wm. L. EngRiver Basin Fowey + SE Coast Streams 2Rain Gauge, by Snowdon R. G.5.00 all over
copper
glass accurate

Diameter ...	5											
Height	10											
Altitude ...	300 T											
Year ..	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.	
January ...	5.86	1.88	5.31	7.93	1.63	5.75	1.70	2.87	4.97	6.83		16.37
February ...	6.89	2.45	4.46	1.47	6.01	8.47	7.40	1.82	3.61	7.51		20.34
March	1.00	4.00	6.92	4.57	7.80	1.13	4.03	4.61	1.77	5.90		16.31
April	2.75	2.02	.59	5.26	2.31	2.12	1.52	1.62	2.63	4.10		9.87
May	2.54	1.02	2.78	4.10	1.65	3.42	1.53	2.95	1.11	2.05		7.44
June	3.03	3.16	6.48	1.71	1.93	3.51	2.01	3.85	1.46	.98		8.30
July	3.54	1.17	4.55	.77	6.30	5.25	2.02	1.69	5.10	.78		9.59
August	4.87	2.50	11.32	.60	2.60	1.59	5.57	6.50	2.60	3.55		18.22
September ..	.37	3.34	1.25	3.56	3.67	1.88	2.38	2.03	7.95	2.84		15.20
October ...	6.65	4.52	5.78	5.09	3.22	7.92	8.36	7.65	4.13	1.98		22.12
November ..	9.20	4.94	3.83	5.98	4.72	3.76	8.37	2.88	4.63	4.86		20.74
December ...	5.65	11.20	6.70	4.37	11.22	10.07	5.20	1.63	7.59	8.02		22.44
TOTALS ...	55.85	42.20	60.47	45.41	53.06	54.87	50.09	40.10	47.55	49.40	49.850	

Inspected CS. 25.8.20. Good site, elms 60ft. high 60ft. W. Current + 187.14
rasberries on S. 187.74

+ Inspected

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.

RAINFALL at St Austell (Herman)County of CornwallObserver W. H. Budge, Esq.River Basin 2Shawton Rain Gauge, by N.E. 3.5.00 at 1000 ft. approx.
less altitude.

Diameter ...	5										
Height	10										
Altitude ...	300										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEAN.
January ...	7.25	4.84	6.83	3.74	6.65	5.03	7.62	8.16	8.14	4.35	8.11
February ...	1.10	.59	4.49	9.35	2.33	7.15	3.59	3.73	4.83	4.20	1.90
March	4.58	3.43	3.67	2.60	2.81	1.36	.95	4.66	7.28	.45	4.22
April	5.34	1.08	4.57	3.94	3.65	4.08	2.94	3.32	2.18	1.48	3.17
May	2.55	2.65	1.65	3.59	4.49	5.57	2.31	.76	1.69	4.25	3.12
June	2.94	.10	1.37	.51	2.20	.03	3.57	3.43	2.27	3.23	.91
July	5.45	1.45	4.70	.94	6.25	4.16	1.04	3.57	1.86	2.11	3.62
August	1.30	2.75	3.89	2.73	4.58	3.78	2.23	4.56	3.17	3.09	6.76
September...	3.82	1.13	3.39	3.78	4.16	4.33	.95	7.07	2.50	.50	6.73
October	7.14	1.38	1.52	6.94	10.44	4.51	3.50	2.40	7.28	8.70	6.63
November...	2.65	5.55	2.97	4.51	5.10	6.06	8.58	4.60	4.72	13.09	7.98
December...	5.25	2.92	7.97	5.03	6.55	7.22	1.09	5.00	6.16	9.37	5.30
TOTALS...	49.37	27.87	47.02	48.26	59.21	52.78	38.37	51.26	52.08	55.02	58.45
	D	D	D	D	D	D	D	D	D	D	D

1920 inspected. Good site. elev 60 ft. hgt. 60 ft. ex. best suit and to be built in it.

53 9.6 9

53 9.6 9

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	Parish Church.	Distance from gauge	Direction
			St. Austell	300 yds	SW.	St. Austell	1/4 mi	SW.

RAINFALL at St Austell (Trevanna)County of CornwallObserver W. M. Coode, Esq.River Basin Fowey & SE Coast Streams-2Type of Gauge MOAnnual Average 45.8 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B. 1915

f 226652/33

Diameter	5.											
Height	1.0.											
Altitude	300.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January	5.28	4.89	3.22	4.56	1.71	8.50	7.72	6.90	8.41	4.05	55.24	
February	4.17	.09	4.81	.92	5.27	7.69	9.25	2.31	2.81	6.72	42.94	
March	5.06	3.08	4.33	4.49	1.57	5.78	6.23	.47	2.40	3.91	37.52	
April	3.30	3.99	2.69	3.63	6.39	3.06	4.37	.10	3.84	3.39	34.96	
May	3.44	5.41	3.51	1.74	2.19	1.25	3.22	4.01	2.11	1.58	28.46	
June	3.37	2.87	3.07	1.89	3.79	2.57	1.77	2.00	3.02	1.00	25.35	
July	7.47	4.68	3.28	.63	.59	8.22	2.15	3.93	8.15	3.66	42.76	
August	4.81	1.24	1.97	5.27	4.76	.68	.85	5.36	2.53	.25	27.42	
September	3.23	5.46	2.67	4.23	4.41	2.83	3.99	2.32	.81	2.82	32.77	
October	1.15	10.03	7.05	4.76	5.79	1.98	3.15	5.07	4.94	4.24	48.16	
November	8.72	3.12	2.17	2.08	7.96	6.01	3.24	8.39	8.44	8.33	58.56	
December	2.10	3.73	3.93	13.03	5.97	4.95	6.59	6.14	3.72	6.68	56.84	
TOTALS	52.10	48.59	42.20	46.63	50.40	53.52	52.73	47.00	51.18	46.63	490.98	

1936 Gauge has nothing within our angle of $\pm 5^\circ$ and is in centre of garden. (see f. 226652/33)

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. Austell	300yds	SW	St. Austell	1/4 mile	SW

Station No. M 1928RAINFALL at St Austell (Trennema)

41

County of Cornwall Observer W. M. Coode Esq.River Basin 2 - Fowey & S.E. Coast StreamsType of Gauge M.O.Annual Average 48.36 in. based on 35 years obs. un-weighted. Period of average 1881-1915 Ref. B.P.N.
1916-1950 File No. 226682/32 (RA. Rec. 50)

Diameter	5"				377	556						
Height	1' 0"					1					omit	
Altitude	300'					41					↓	
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	6.54	6.09	8.74	4.32	3.91	5.79	4.69	9.54	2.14	285	5461	
February	7.41	5.72	5.1	1.37	4.67	4.42	2.17	1.68	2.42	851	3573	
March	3.90	4.43	1.03	.45	1.14	3.20	11.65	1.96	2.45	246	3267	
April	1.57	2.44	1.28	2.91	1.41	1.77	3.09	2.83	1.86	299	2215	
May	3.19	8.34	4.58	.74	4.50	5.20	4.27	2.26	3.17	215	3840	
June	2.52	.63	2.00	2.93	4.70	3.51	5.13	2.40	1.49	1.78	2709	
July	1.11	3.13	2.87	3.35	5.23	2.76	3.34	2.27	2.60	443	3109	
August	6.53	3.42	4.26	4.19	2.86	6.24	1.77	3.65	1.71	726	4189	
September	.67	4.19	4.70	3.72	2.55	6.89	2.00	2.45	4.70	712	3899	
October	2.28	3.04	4.09	5.39	4.04	4.09	2.18	7.93	(9.22)	261	4487	
November	3.34	1.13	3.95	9.75	1.76	6.89	4.99	3.55	(6.81)	982	5199	
December	3.79	6.59	3.47	5.10	8.49	6.57	4.40	7.27	(3.01)	668	5537	
TOTALS	42.85	41.00	43.48	44.22	45.26	57.33	49.68	47.79	(41.52)	5866	67685	

1949. Station ceased Sept. 31". Last three months copied from 1928/26 complete record.

1910-19	1920-30	1931-40	1941-50	41-49
✓	✓	✓	✓	41-49
✓	✓	✓	✓	

adapted to
Preliminary
1928/2Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch Series

No. of Map

Reference No. 07527

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