

RAINFALL at Pedernth Lane, NursorioCounty of CornwallObserver P. O. CuttingRiver Basin Camel + N.W. Cornwall streamsF. Sanders Esq.

Rain Gauge, by _____

Diameter ...									5		
Height									6		
Altitude ...											
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...								2.16	4.90	5.57	
February ...								1.44	2.89	6.46	
March								4.22	2.28	4.64	
April								1.57	2.55	2.28	
May								2.45	53	1.72	
June								4.31	1.23	1.20	
July								1.16	3.59	1.00	
August								5.84	1.53	3.40	
September...								1.70	6.90	1.86	
October ...								5.67	3.74	1.79	
November ..								1.84	4.41	3.44	
December...								1.71	5.98	6.07	
TOTALS ...					45.56	49.32	45.38	34.07	40.53	39.43	

1914-1916 from Owen cutting recd. 1918. contd. 1918Rejected from Survey as 3" low. 1912/32."Not properly exposed, trees too close" A. Jenkins (1917)

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

RAINFALL at *Redruth (Green Lane Naperis)*County of *Cornwall*Observer *F. Sandys, Esq.*River Basin *1*

HOWARD Rain Gauge, by

Diameter ...	5										
Height	0.6										
Altitude ...				270							
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January ...	6.19	3.62	6.43	2.91	6.11	3.94	6.51	7.11	7.38	3.73	7.18
February ...	8.4	8.0	4.63	9.04	2.59	7.05	3.07	3.12	3.22	3.24	3.03
March	4.43	3.57	2.83	2.76	2.32	.60	.69	3.87	7.96	.64	3.52
April	3.98	8.4	3.76	4.17	3.72	3.52	2.29	2.12	3.36	1.40	3.35
May	2.18	1.85	1.18	3.28	3.12	4.17	1.99	.82	1.23	5.13	1.76
June	2.95	.00	1.14	.44	2.11	.20	2.26	2.96	2.99	3.21	1.56
July	6.04	7.2	4.17	.98	3.46	3.04	1.08	4.22	1.62	1.56	2.95
August	1.43	2.13	3.84	2.69	3.54	2.93	2.24	3.36	2.29	3.48	5.79
September...	3.18	8.0	3.43	2.88	4.36	2.81	.82	6.59	1.72	.77	6.26
October	9.97	1.82	(2.00)	5.97	8.29	4.60	3.11	1.83	7.90	8.98	5.32
November...	2.14	5.47	3.22	4.22	4.30	4.29	7.66	4.74	3.87	11.80	7.86
December...	5.25	2.24	7.33	4.29	7.04	5.22	1.04	4.72	5.55	8.21	3.57
TOTALS...	48.58	23.86	(43.96)	43.63	50.96	42.37	32.70	45.46	49.09	52.15	52.15

1922. Oct. 6.04 1927. Dec. Height of G. incorrectly published. See enclosure 1A
 1928. Aug & Sept. adj'd. by our 1 station. File 815099/28.

Rejected from Survey as 3" low. 1912-82.

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

RAINFALL at Redruth (Green Lane Nurseries)County of CornwallObserver F. Sanders Esq.River Basin Camel & N.W. Coast Streams - 1

Type of Gauge

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

815099/23

Diameter	5.										
Height	1.0.										
Altitude	270.										
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means
January	3.93	4.71	3.73	4.56	1.12	7.29	8.46	5.35	6.61	3.60	49.36
February	3.32	00	4.10	.35	4.45	7.08	7.49	2.50	2.51	7.16	38.96
March	5.63	2.47	4.58	4.33	.25	4.84	5.89	.66	1.68	3.19	33.52
April	2.30	3.16	2.67	3.71	5.00	2.00	4.06	.00	3.12	1.88	28.90
May	3.84	4.71	3.16	2.52	1.98	1.49	2.05	3.53	1.77	.57	25.62
June	3.23	3.37	1.54	2.02	3.41	2.36	2.08	1.27	2.48	1.34	23.10
July	6.41	4.65	2.98	.78	.47	7.09	1.40	4.51	6.98	2.57	37.84
August	4.76	1.43	2.82	4.90	3.88	.64	1.44	3.66	2.94	-	26.47
September	3.43	5.69	2.22	4.07	4.70	3.81	3.85	2.35	.77	2.31	33.20
October	1.11	8.48	8.86	3.02	5.45	1.47	3.59	4.10	3.50	4.84	44.42
November	10.48	3.42	1.76	2.99	6.83	4.76	3.46	7.26	6.95	4.32	55.23
December	2.00	3.85	2.69	12.93	6.18	5.99	4.15	6.76	3.10	4.12	51.77
TOTALS	50.44	45.94	41.11	46.18	43.72	49.82	47.92	41.95	42.41	38.90	448.39

Rejected from Survey as 3" low. 19.12.32.

{ 3" not properly exposed, lens too close for instrument report }
Letter to Mr. Jenkins 4/11/33 re abovePosition 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

RAINFALL at Redruth (Green Lane Nurseries) Station No. 1826 41County of Cornwall Observer J. Sanders Esq.River Basin Camel & N.W. Coast Streams - IType of Gauge Annual Average 31.2 in. based on 41.2 years obs. un-weighted. Period of average Ref. File No. 815.99/28

Diameter	5"											
Height	1' 0"											
Altitude	270'											
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	3.85	3.43	7.45	3.97	(3.67)							
February	7.23	1.70	1.84	(1.00)	(3.53)							
March	4.01	3.00	1.16	(.50)	(1.00)							
April	1.70	1.00	2.34	(2.05)	(1.50)							
May	2.95	9.47	4.23	(1.00)	(2.98)							
June	3.12	.63	1.51	2.63	3.45							
July	.95	2.01	2.90	(2.52)	(5.72)							
August	5.06	3.26	2.38	(2.00)	(2.00)							
September	1.20	3.00	6.20	(2.05)	2.54							
October	1.40	2.00	3.78	4.21	3.05							
November	3.82	1.43	2.73	(8.74)	(1.55)							
December	3.70	4.30	2.99	(3.76)	(6.89)							
TOTALS	38.99	35.23	39.51	34.43	37.88	N.R.	N.R.	N.R.				
	M.	M	M									

1945 Feb, March, April, May, July, August, Sept. Nov. & Dec app.

1945 Totals in brackets approximated

1949 As no return has been received since 1945, this is assumed to be termination

Position of Station on reduced Ordnance Survey Map,
1 mile to 1 inch SeriesNo. of Map Reference No.

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