

# RAINFALL AT Helston Tendarah

Lat. ....

Lon. ....

County of

Cornwall

Rain Gauge, by

Observer

J. Walker, Esq.

Towery & S. E. Coastal Streams - P.

Diameter ..				5							
Height ....				1.3				1.6	1.3		
Altitude ..				210 J							
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..				5.22	5.92	2.02		1.64	1.59	3.06	
February ..				1.99	7.07	1.53		2.13	2.63	.77	
March ....				5.70	2.83	5.75		1.16	5.70	6.52	
April .....				2.53	1.60	3.02		5.81	2.19	1.97	
May .....				2.17	3.60	.75		2.87	1.82	.77	
June .....				2.23	1.69	2.69		3.53	1.57	1.43	
July .....				5.36	5.02	1.07		2.56	1.99	2.34	
August ....				4.18	3.47	5.13		2.17	4.07	1.91	
September..				3.29	2.39	1.37		2.58	4.14	1.23	
October ....				8.17	4.04	2.28		8.02	2.14	7.17	
November ..				4.27	3.57	5.45		5.32	1.41	1.75	
December ..				8.70	5.33	2.37		5.66	6.18	5.91	
TOTALS ..				53.81	46.53	33.43	N.R.	43.45	35.43	34.83	

1903 Helston Church 1/4 mile W  
 Fence 7 ft high 25 ft W  
 1905 Helston Station 1/4 mile NE

RAINFALL at Helston TendershCounty of CornwallObserver J. Walker Tjacks EsqRiver Basin Fowey & S.E. Coast Stations 2

Rain Gauge, by \_\_\_\_\_

Diameter ...	5										
Height .....	1.6		1.2								
Altitude ...	210 T			220 T							
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ....	5.25	1.91	4.47	7.55	1.75	5.05	1.96			6.58	
February ....	5.79	2.67	5.09	1.22	4.93	7.74	7.59			6.28	
March .....	.89	4.03	6.47	4.39	8.16	.90	6.53			4.60	
April .....	2.11	2.31	.22	4.90	1.97	2.14	1.60			2.59	
May .....	2.62	.70	1.94	4.00	1.19	3.23	1.71			1.70	
June .....	1.43	2.10	4.12	1.50	3.24	3.77	2.17			.93	
July .....	2.76	.80	5.01	.46	5.05	3.75	1.80			1.28	
August .....	3.69	2.74	10.39	1.70	2.72	1.74	2.60			2.42	
September ..	.34	3.75	1.42	4.09	2.46	1.59	2.51			2.09	
October ....	7.25	4.04	3.87	4.50	2.62	6.31	6.54			1.86	
November ..	7.97	4.41	4.23	4.62	4.27	2.93	7.99			3.39	
December ...	7.33	9.34	6.83	4.27	9.20	9.53	5.34			7.68	
TOTALS ...	47.43	38.80	54.06	43.20	47.56	48.68	48.39	NR		41.40	

1912 found 50 ft W lying open  
 fence 9 ft high 30 ft E

Date.	Lat. N.	Long.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
1910	50.05 50.50	5.20.0 W	Helston	250 yds	E	Helston	400 600 yds	W

RAINFALL at Kelston (Hendrah)County of CornwallObserver J. Walter Jacobs, Esq.River Basin 2Howard Rain Gauge, by

Diameter ...	5										
Height .....	1.2										1.4
Altitude ...	220										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 <del>1931</del>
January ...	6.32	4.31	5.56	3.12	6.82	4.96	6.27			3.53	8.02
February ...	7.2	5.0	4.05	7.65	2.46	5.90	3.26			3.53	2.42
March .....	2.82	3.21	2.73	2.36	2.44	1.02	1.10			.68	3.51
April .....	2.98	.88	4.38	3.97	3.18	3.47	2.51			1.50	3.78
May .....	2.11	2.25	1.51	4.00	3.76	4.17	2.26			4.83	2.45
June .....	3.16	.23	1.27	.54	1.88	.00	3.15			2.88	1.15
July .....	2.69	1.56	4.68	1.21	4.52	3.87	1.42			2.98	2.58
August .....	1.35	4.33	3.73	3.21	2.72	4.15	2.66			2.95	5.54
September...	2.40	.66	3.47	2.88	4.58	3.43	.87			.54	5.70
October.....	8.6	1.52	1.14	6.87	10.06	4.27	3.91			8.71	4.99
November...	1.78	4.84	2.05	4.69	3.70	3.73	7.85			11.96	7.70
December...	5.09	2.46	7.20	4.27	6.95	5.74	1.15			7.42	4.97
TOTALS...	45.39	26.75	41.77	44.77	53.07	44.71	36.41	NR.	NO	51.51	52.81

1920. Locality 9 ft. high. 15 yds. E.  
Tree

1924. Stone Wall 10 ft. high 30 ft. N.

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
1920.	50° 4'	5° 10' W	Kelston	250 yds.	E.	Kelston	400 yds.	W.



1904.  
31

## RAINFALL at Helston (Tenderah)

County of Cornwall

Observer J. W. Tyacke Esq. dtd 11/12/35

River Basin Fowey &amp; S.E. Coast Streams - 2.

Miss. G. K. Tyacke.

Type of Gauge M.O. (1927)

Annual Average 42.0 in. based on 22 years obs. ~~un~~-weighted. Period of average 1891-1915 Ref. S.

Diameter	5.											
Height	1.4.			1.7 1/2								
Altitude	220.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Means	
January		4.50	2.85	3.81	1.56	6.72	6.93	5.32	7.40	3.41		
February		.05	3.45	.29	4.30	8.20	7.81	1.79	2.06	5.35		
March		2.73	3.77	4.54	1.63	4.80	5.98	.87	2.02	3.55		
April		3.05	2.87	3.69	5.27	2.15	3.71	.05	2.53	3.55		
May		5.16	2.25	2.15	1.70	1.75	1.91	2.99	1.00	.74		
June		2.93	1.42	1.93	3.03	1.95	1.16	1.37	2.79	1.09		
July		3.82	2.52	.59	.48	7.16	2.51	3.90	6.17	3.16		
August		1.60	2.09	3.57	3.20	.53	.47	4.91	2.28	.12		
September		5.31	2.58	2.83	3.94	4.12	3.23	2.47	1.09	2.46		
October		8.75	6.88	3.94	5.14	2.25	4.10	4.67	5.22	3.82		
November		2.77	1.90	3.02	6.31	5.05	3.43	6.88	7.43	8.13		
December		3.41	2.26	10.96	5.53	3.72	5.21	4.49	3.35	4.76		XX
TOTALS	NR	44.08	34.94	41.32	42.09	48.40	46.65	39.71	43.34	40.14		

Elevation from 10' high 20' E.

1935. J. W. Tyacke Esq. died 11<sup>th</sup> December.

1940 No reply to Circ I station presumed terminated

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
1934.			Helston	250 yds.	E.N.E.	Helston	500 yds.	W.