

# RAINFALL AT *Camborne Phillack Rectory* *Comwall*

Observed By *Frederick Hockin*

Rain { By .....  
Gauge { .....  
Diameter.....*5*.....in. Height above Ground.....*1*.....ft. Above Mean Sea Level.....*70*.....ft.

*Panel & N. W. Coast Streams - 1*

YEAR.....					1865	1866	1867	1868	1869	MEANS.
January.....					5.74	6.20	6.00	5.65	5.88	
February .....					4.44	3.55	3.36	2.19	3.94	
March .....					1.88	3.87	4.21	2.41	2.66	
April.....					1.27	4.24	3.34	3.02	1.19	
May .....					2.59	2.16	3.04	1.79	3.33	
June .....					2.10	2.49	.88	.88	.48	
July.....					3.51	1.28	4.66	.88	.47	
August .....					4.53	4.57	1.15	3.10	.29	
September .....					.10	7.69	1.57	3.92	4.76	
October .....					7.41	2.32	4.75	4.25	1.97	
November .....					5.84	3.17	1.30	4.02	3.80	
December.....					4.19	3.94	2.79	6.83	5.75	
TOTALS.....					43.60	45.48	37.05	38.97	34.52	

# 70

## RAINFALL AT *Bambourne Phillack Rectory*

Lat. ....

Lon. ....

County of *Cornwall*

Rain Gauge, by .....

Observer *Per Frederick Hockin*

*Canal & N. W. Coast Streams - 1*

Diameter. ....	5											
Height. ....	1.0											
Altitude. ....	70											
Year .....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January. ....	3.19	4.86	7.43	4.94	4.20	7.75	1.96	6.17	2.25	5.10	4.785	
February. ....	2.37	2.03	5.77	4.26	3.00	2.50	4.95	1.66	1.40	4.39	3.233	
March. ....	2.60	1.68	3.88	3.83	1.68	1.14	4.47	2.17	1.88	1.11	2.444	
April. ....	.04	4.41	2.84	.48	2.02	1.97	2.58	3.43	2.69	2.64	2.310	
May. ....	1.24	.52	1.79	1.63	.75	2.54	.08	3.93	4.15	1.43	1.806	
June. ....	.13	.96	2.21	1.76	1.38	2.37	1.11	2.10	2.76	6.32	2.110	
July. ....	1.81	4.47	3.55	3.41	1.56	3.07	.65	3.16	1.29	3.38	2.635	
August. ....	2.56	1.51	1.62	3.45	2.17	1.86	4.10	4.81	3.65	4.73	3.046	
September. ....	1.30	6.75	2.40	2.21	4.92	4.35	3.92	2.76	2.74	4.16	3.551	
October. ....	5.42	6.30	5.66	2.81	6.21	6.07	5.02	2.98	4.75	1.42	4.664	
November. ....	4.99	2.12	5.09	3.28	3.98	5.33	3.32	6.97	5.62	1.51	4.221	
December. ....	3.46	3.77	6.26	1.07	7.15	2.77	8.73	3.15	7.05	1.58	4.499	
TOTALS. ....	29.11	39.38	48.50	33.13	39.02	41.72	40.89	43.29	40.23	37.77	39.304	

RAINFALL AT *Bamborne Phillack Rectory*

Lat. ....

Lon. ....

County of .....

*Cornwall*

Rain Gauge, by .....

Observer *James Frederick Heston**Samuel & M. W. Leach Streams - 1*

Diameter ....	5											
Height .....	1.0											
Altitude ....	70											
Year .....	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	MEANS.	
January ....	.88	2.48	2.51	3.84	2.92	2.61	4.56	3.21	2.03	2.25	2.729	
February ....	2.93	3.38	2.94	5.21	3.16	4.12	1.55	.72	.79	2.48	2.728	
March .....	1.90	3.20	1.01	1.91	3.66	1.61	3.00	1.72	4.38	3.75	2.614	
April .....	2.45	1.11	4.53	1.44	1.57	2.25	3.16	.87	1.72	2.02	2.112	
May .....	1.43	.73	1.72	1.85	.99	3.33	2.29	1.05	1.39	2.62	1.740	
June .....	2.62	3.61	3.56	2.75	1.44	1.96	1.03	.05	3.22	.55	2.079	
July .....	2.91	2.85	4.47	2.91	3.94	.64	4.47	.83	5.73	3.59	3.234	
August .....	.64	4.23	3.29	1.03	1.49	2.31	1.64	1.73	3.01	3.23	2.260	
September....	2.56	1.32	3.67	4.96	2.23	6.27	2.97	3.05	1.30	1.45	2.978	
October .....	7.03	1.98	6.13	3.30	2.06	7.25	5.71	4.09	2.36	5.97	4.588	
November ....	4.89	4.37	4.77	4.97	2.63	3.74	3.52	3.42	7.31	3.91	4.353	
December ....	5.64	4.68	7.79	1.27	3.04	1.84	6.00	3.42	4.34	2.40	4.042	
TOTALS ...	35.88	33.94	46.39	35.44	29.13	37.9	339.90	24.16	37.58	34.22	35.457	

*Reputed from Survey as 5" Low.*



# RAINFALL AT Bamborne Phillack Rectory

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

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

County of \_\_\_\_\_

Corwall

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

Older Canon Frederick Hocken

Channel & N. dr. Coast Streams - 1

Diameter ....			5									
Height .....			10									
Altitude ....			70									
Year .....	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	MEANS.	
January ....	5.54	2.38	1.97	2.96	3.33	5.65	1.14	3.55	1.00	5.30	3.282	
February ....	1.87	.09	4.70	4.55	2.35	.13	.72	3.40	1.38	4.64	2.283	
March .....	2.03	3.20	1.17	.09	1.69	2.61	2.43	4.24	1.75	1.15	2.036	
April .....	2.98	1.96	1.44	.20	3.53	2.08	.39	3.65	1.96	2.00	2.019	
May .....	5.80	4.16	1.84	1.02	2.56	.34	.03	1.32	3.50	2.00	2.257	
June .....	2.81	2.04	1.54	.84	2.35	1.65	1.49	2.50	1.76	1.46	1.844	
July .....	5.14	2.82	1.44	5.56	5.27	2.52	3.58	.89	.51	.79	2.852	
August .....	3.33	6.53	3.76	1.56	2.76	2.54	1.69	4.75	2.01	.91	2.984	
September....	1.96	3.44	3.27	2.71	1.56	.17	5.05	3.93	.84	2.41	2.534	
October .....	1.17	8.59	3.54	2.91	4.85	5.87	4.58	1.54	5.94	3.33	4.282	
November....	4.30	4.15	3.70	3.03	7.51	5.26	1.53	2.72	5.05	2.85	4.010	
December ....	3.31	4.07	1.72	5.23	3.70	8.47	6.82	6.65	3.81	4.58	4.586	
TOTALS ....	40.24	43.43	30.09	30.66	41.46	37.29	27.45	39.14	29.51	31.42	25.269	

Phillack Ch 60 yards N  
 Stone 23 ft high 70 ft N  
 Trees 60 ft NE

Rejected from Survey as 5' Low. 19/12/32.

# RAINFALL AT *St Ives Phillack Rectory*

Lat. .... Lon. .... County of *Cornwall*

Rain Gauge, by .....

Observer *Rev Canon Harkin*  
*Cornwall CC*

*Level 4 ft. 10. from Streams - 1*

Diameter ..	5										
Height ....	10										
Altitude ..	70										
Year ....	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	MEANS.
January ..	6.01	2.47	1.46	4.47	5.68	1.51	4.60	1.16	.99	2.02	303.7
February ..	5.05	1.80	1.65	1.67	5.35	.94	4.79	1.26	1.71	.61	218.3
March ....	3.00	2.61	1.77	5.61	1.75	5.38	1.08	.73	4.47	4.20	307.0
April .....	1.65	3.64	2.54	1.81	1.02	2.26	1.05	4.48	1.55	1.62	216.2
May .....	1.63	.83	1.10	1.39	3.27	.63	3.38	1.98	1.56	.82	165.9
June .....	3.23	2.27	2.51	1.75	1.50	2.71	1.96	2.45	1.46	2.37	212.1
July .....	.98	.59	2.06	3.31	2.58	.84	1.39	1.26	1.97	1.62	166.0
August ....	2.71	.99	1.79	4.31	2.55	4.64	1.94	1.71	4.11	1.42	216.7
September ..	1.95	3.47	2.46	3.39	2.10	1.11	.93	1.63	2.53	1.05	210.2
October ....	2.59	2.24	2.77	8.40	2.04	1.94	3.83	6.05	2.47	7.06	303.9
November ..	6.24	1.18	3.81	3.01	2.97	5.38	3.41	4.82	1.40	1.19	324.0
December ..	5.72	5.68	2.33	7.38	4.01	1.53	2.80	3.33	4.20	3.85	408.3
TOTALS ..	40.76	27.77	26.25	46.50	34.82	28.87	31.16	30.86	28.42	27.92	323.3

1901 Phillack Church 150 yards N  
+ 6 miles from St Ives

1903 Hayle Station 1 mile S  
Tree 20 ft high 60 ft E + W  
Rectory 30. - 120. - N + S.

*Rejected from Survey as 5' Low. 19.12.22.*

RAINFALL at Phullock RectoryCounty of CornwallObserver Cornwall County Council  
*Rev A. H. Hocking*River Basin Camel & N.W. Coast Stream 1 River Canon A. P. Hocking

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

Diameter ...	5										
Height .....	10										
Altitude ...	70 ft										
Year ...	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	MEANS.
January ...	3.14	1.15	3.71	6.47	1.45	3.56	1.73	2.10	2.94	4.20	
February ...	4.50	1.91	3.78	1.67	4.33	6.07	4.77	1.29	1.82	5.01	
March .....	.80	3.24	5.20	3.80	6.69	.56	5.63	3.61	1.80	4.47	
April .....	2.48	2.19	.72	4.20	1.55	1.62	1.08	1.31	1.93	1.65	
May .....	1.91	.75	1.46	3.52	.85	2.31	1.84	1.86	.98	1.67	
June .....	1.58	2.19	3.34	1.38	2.26	2.75	1.53	3.16	.92	.98	
July .....	2.15	1.68	4.02	.28	4.01	2.98	1.63	1.46	3.30	.78	
August .....	2.62	2.59	8.18	1.64	2.29	1.41	3.23	6.21	1.56	2.56	
September ..	.38	2.67	.88	3.40	2.86	1.55	2.11	1.81	7.39	1.52	
October .....	5.81	3.55	3.24	3.19	2.28	5.67	1.90	4.70	4.39	1.79	
November ...	4.04	4.54	2.94	3.92	3.61	2.49	5.22	1.77	2.89	2.81	
December ...	5.53	6.73	5.63	3.10	7.37	7.85	3.50	1.58	4.48	4.86	
TOTALS ...	34.94	33.19	43.10	36.07	39.55	38.82	37.27	30.86	34.40	32.30	36.80

2 in 25 ft high 5'0 ft NE + SW  
 House 30' 60' N.W.

*Rejected from Survey as 5' Low. 19.12.32.*

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	50.11.	5.26.	Hayle	19M	SSE	Phullock	50 yds	NW



RAINFALL at Phillack RectoryCounty of CornwallObserver Rev. Canon J. P. B. B. B.River Basin 1

1922 per A. P. B. B.

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

Diameter ...	5										
Height .....	1.0										
Altitude ...	70										
Year .....	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEANS.
January ...	2.80	2.72	4.90								
February ...	5.55	.72	2.95								
March .....	2.33	2.50	2.90								
April .....	3.13	.78	2.84								
May .....	1.53	1.76	1.15								
June .....	1.78	.16	.82								
July .....	4.64	1.27	2.50								
August .....	1.41	4.19	3.81								
September...	2.75	.88	3.27								
October .....	5.02	1.02	1.67								
November...	1.09	4.22	1.41								
December...	4.24	1.45	(6.00)								
TOTALS...	32.27	21.67	(34.22)								

1921. Trees N.E. & S.W.  
House 31 ft high N.W.

Dec. 1922 roughly completed.

Rejected from Survey as 5' low. 1912/22.

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
	50° 11'	5° 26' W.	Keayle	1 mile	S.E.	Phillack	50 yds.	N.W.