

Met O 8b 10-YEAR SUMMARY SHEETS

Governed by Public Records Acts

IMPORTANT

1. These sheets are a VITAL part of the permanent data archives of the Office, and are stored in Met08 for all decades for practical and historical reasons, including ready access, rather than be stored in Technical Archives.
2. For many old stations these sheets are the ONLY record of available data.

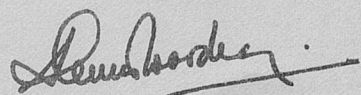
ENTRIES

3. All entries must invariably be made in permanent ink (nowadays normally in black waterproof ink), be perfectly legible and comments sufficiently intelligible to those reading them decades after the event.
4. Every attempt should be made to ensure that any follow-up action is adequately cross-referenced to a previous entry.
5. Retrospectively effective comments MUST be entered on the station's 10-year sheets for all relevant previous decades, not just on the latest decade's sheet.

BORROWING OF 10-YEAR SHEETS PROHIBITED

6. On no account whatsoever are the original sheets to be lent to other branches, and care is to be exercised if sheets are wanted by sections other than Met08b within Met08.
7. These sheets may only be extracted from their binders for the very short periods required during any manuscript updating, or whilst actually being photocopied. It is important that temporarily extracted sheets are returned to their correct numerical position by station number; and if more than one decade's sheets for a station are extracted at the same time, very special care needs to be taken to ensure that each decadal sheet is returned to the correct decadal binder.

The discovery of any station's sheet missing from the binder must be reported personally to HSO-in-charge RAINMASTER.



Head of Hydrometeorological
Data Systems

KEEP as top enclosure of each binder

RAINFALL AT *Lands End Mayon House*

Lat.....

Lon.....

County of.....

Cornwall

.....Rain Gauge, by.....

Observer

J. Symonds Junr Esq

Panel N. W. Coast Streams - 1

Diameter			5								
Height			3.								
Altitude		308									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		2 56	6.62	4.24	3.29	6.54					
February.....		1.32	4.36	4.48	2.60	2.38					
March.....		.37	4.14	3.51	.82	.84					
April.....		3.29	2.42	.66	1.69	2.68					
May.....		.28	1.84	1.81	.98	1.98					
June.....		1.61	2.74	2.04	1.76	2.91					
July.....		6.20	2.47	3.28	1.60	2.08					
August.....		2.31	3.01	5.41	3.45	2.70					
September.....		7.23	3.24	2.41	4.90	6.94					
October.....		5.18	6.59	3.80	4.33	7.28					
November.....		3.30	5.05	4.74	4.95	5.97					
December.....		2.44	5.72	1.56	8.33	2.07	#				
TOTALS		36.09	48.20	37.94	38.70	44.37					

RAINFALL AT *Lands End St. Sennen*

Lat.....

Lon.....

County of.....*Dorset*.....

.....Rain Gauge, by.....

Observer

*G. L. Woodcombe**Level & N.W. Coast Streams - 1.*

Diameter	<i>5</i>											
Height	<i>4.10</i>											
Altitude	<i>290</i>											
YEAR	<i>1870</i>	<i>1871</i>	<i>1872</i>	<i>1873</i>	<i>1874</i>	<i>1875</i>	<i>1876</i>	<i>1877</i>	<i>1878</i>	<i>1879</i>	MEANS.	
January.....	<i>1.65</i>											
February.....	<i>2.44</i>											
March.....	<i>2.23</i>											
April.....	<i>1.03</i>											
May	<i>1.32</i>											
June.....	<i>.23</i>											
July	<i>1.37</i>											
August.....	<i>1.86</i>											
September.....	<i>1.16</i>											
October.....	<i>3.68</i>											
November.....	<i>3.37</i>											
December.....	<i>3.45</i>											
TOTALS	<i>22.79</i>											

C

RAINFALL AT *Bamborne Phillack Rectory*

Lat.

Lon.

County of

Cornwall

Rain Gauge, by

Observer

Per Frederick Hockin

Level & 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 *Camboorne*Lat. *50° 6' N.*Lon. *5° 13' W.*County of *Cornwall*Rain Gauge, by *Whitely*Observer *Mr. J. I. Bedde**Level & N.W. least streams - 1.*

Diameter	//										
Height	1.4	.	1.	1.2	1.4				.	.	
Altitude	230	.						330	.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.86	5.31	10.58	6.37	5.24	9.48	1.97	7.90	2.35	6.82	5.888
February	4.59	2.77	7.89	5.93	4.13	2.97	4.55	2.16	2.53	5.78	4.330
March	3.62	1.74	5.01	5.20	1.68	1.47	4.63	2.21	2.05	2.06	2.967
April	1.10	5.58	3.44	4.2	1.98	2.43	3.07	4.52	3.61	2.39	2.754
May	1.83	1.79	3.11	1.78	1.06	2.75	.05	4.46	5.18	1.64	2.265
June .....	.30	1.57	3.97	2.25	2.34	3.37	1.26	2.01	2.55	7.40	2.702
July	1.83	6.04	3.11	5.43	1.49	3.14	1.18	3.77	1.10	4.32	3.141
August.....	3.90	2.61	1.44	5.19	4.57	2.50	3.17	6.30	3.78	4.35	3.781
September.....	2.06	9.64	3.63	2.64	7.34	5.05	5.82	2.58	3.48	4.84	4.708
October.....	6.67	7.73	7.68	4.29	6.87	6.68	4.88	3.75	5.41	2.36	5.632
November.....	5.38	2.45	6.34	4.49	4.54	5.29	4.69	8.00	5.90	3.36	5.044
December.....	2.53	5.11	7.47	1.16	8.61	3.20	10.30	3.89	7.62	1.77	5.166
TOTALS	35.67	51.34	63.67	45.15	49.85	48.33	45.57	51.55	45.56	47.09	48.378

1875 Gauge in the middle of a walled garden no
trees near

1878 Walls 5 ft 4 to 9 ft high 20 ft distant

RAINFALL AT *Redruth Trehidy Park*

Lat.....

Lon.....

County of.....

Cornwall

Rain Gauge, by.....

Observer.....

*W. Henry Mill**Level & N.W. Coast Streams - 1.*

Diameter	5											
Height	6											
Altitude	160 [?]	100 [?]										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.85	3.30	9.70	5.88	4.53	6.90	1.50	8.05				
February	4.50	3.10	6.60	4.40	4.05	2.15	4.25	2.08				
March	3.50	1.00	4.15	4.28	4.25	1.35	3.70	2.40				
April	1.45	3.80	3.25	.50	1.80	2.00	2.12	2.60				
May	3.32	1.60	3.35	2.00	1.08	2.30	1.00	3.75				
June.....	50	1.90	4.10	1.75	2.00	3.10	2.90	2.05				
July	1.00	5.15	2.00	4.23	1.50	2.80	.95	3.26				
August.....	4.30	2.37	1.75	4.20	3.90	3.45	4.45	3.70				
September.....	2.00 ⁺	6.00	2.90	2.30	6.30	4.50	5.70	3.35				
October.....	6.11 ⁺	4.90	6.40	3.70	5.15	6.10	3.40	3.62				
November.....	4.87	3.30	5.40	4.05	4.20	6.79	4.70	7.85				
December.....	3.60	3.50	6.50	3.50	7.70	3.60	10.05	3.90				
TOTALS	37.00	39.92	56.10	40.79	46.46	45.04	44.72	46.61				

1870 6th of August 9 overflowed by a storm which lasted an hour and for which I allowed 2.00 as it came down in torrents.

RAINFALL AT

Redruth, Tehidy Park

70

Lat.

Lon.

County of Cornwall

Rain Gauge, by

Observer W. J. Davies

Canal & N.W. Coast Streams - 1.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.											
February.											
March.											
April.											
May.											
June.											
July.											
August.											
September.											
October.											
November.											
December.											
TOTALS										45.00	

79 from North Frost-Ref.

RAINFALL AT *S^t. Agnes*

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

Rain Gauge, by..... Observer *Mr. Opie*

Panel & N.W. Coast Streams - 1.

Diameter	<i>. 11</i>	<i>. 5</i>									
Height	<i>1. 8</i>	<i>1. 2</i>									
Altitude	<i>278.0</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2. 89</i>	<i>3. 72</i>									
February	<i>3. 55</i>	<i>2. 41</i>									
March	<i>2. 69</i>	<i>1. 53</i>									
April	<i>. 06</i>	<i>4. 70</i>									
May	<i>1. 46</i>	<i>0. 49</i>									
June.....	<i>. 54</i>	<i>1. 12</i>									
July	<i>1. 88</i>	<i>5. 31</i>									
August.....	<i>2. 83</i>	<i>3. 37</i>									
September.....	<i>1. 64</i>	<i>7. 23</i>									
October.....	<i>+ 6. 58</i>	<i>6. 56</i>									
November.....	<i>5. 14</i>	<i>1. 72</i>									
December.....	<i>2. 79</i>	<i>4. 14</i>									
TOTALS	<i>32.05</i>	<i>42.30</i>									

C 2 C

This Gauge registered 12 1/2 per cent too much.

RAINFALL AT *Newquay*

Lat.

Lon. County of *Cornwall*Rain Gauge, by Observer *W. W. H. Inigo**Sample & N.W. Coast Streams - 1*

Diameter	6	.							.	.	
Height	1.9	.							.	.	
Altitude	90.0	.							.	.	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.10	4.22	6.67	4.07	3.82	6.11	1.39	5.79	2.39	4.77	4.233
February	2.37	2.28	6.38	4.80	3.03	1.06	3.46	2.47	1.71	4.22	3.178
March	2.15	1.66	3.15	3.49	1.20	1.37	3.56	2.92	1.76	1.04	2.230
April	1.10	4.00	2.60	.54	1.00	2.25	2.18	3.84	2.43	2.03	2.097
May	1.79	-.55	1.57	1.74	.73	1.85	.19	3.20	4.33	1.64	1.753
June .....	.48	1.11	3.57	1.12	2.35	2.11	1.27	2.25	2.93	5.52	2.271
July	2.00	4.95	2.30	3.11	1.90	2.26	.86	3.67	1.79	2.48	2.532
August.....	1.20	2.58	1.42	5.47	2.74	2.14	5.26	4.20	5.49	4.90	3.540
September.....	1.60	⁺ 8.18	2.68	2.26	6.14	5.23	4.25	2.23	3.37	4.08	4.002
October.....	⁺ 4.75	5.95	7.51	3.21	3.46	4.88	4.66	2.68	4.32	2.03	4.345
November.....	3.35	1.53	5.65	3.58	3.51	5.20	3.60	6.05	6.11	1.08	3.966
December.....	3.14	4.01	5.40	.93	6.40	2.37	8.97	3.05	4.16	1.18	3.961
TOTALS	26.03	41.02	48.84	34.92	36.28	36.88	39.65	42.35	40.79	34.97	38.108

S^t Colomb Minor Parish Church 2 miles E.

RAINFALL AT *S^t Enoder Relyn*

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by.....

Observer *J. H. Martyn Esq.**Panel of N.W. Coast Streams - 1.*

Diameter			8								
Height			2.6								
Altitude			150.								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			8.01	5.52	5.05	8.51	1.01	7.92			
February.....			7.06	5.14	3.79	1.50	4.91	3.60			
March.....			3.78	4.17	1.91	1.39	4.69	3.01			
April.....			3.65	.46	1.96	2.01	3.59	5.28			
May			1.60	2.04	.96	2.90	3.23	3.34			
June.....			3.27	1.56	1.57	1.89	.76	2.84			
July			2.91	4.01	2.06	2.68	.54	4.21			
August.....			1.40	5.40	3.01	3.68	4.37	5.69			
September.....			4.13	2.68	5.38	5.56	4.76	2.82			
October.....			6.73	3.04	3.95	6.97	5.40	3.06			
November.....			6.23	4.77	3.86	6.23	5.33	6.74			
December.....			6.45	1.12	6.17	2.92	10.34	3.24			
TOTALS			55.22	39.91	39.67	46.24	46.02	51.75			

RAINFALL AT Bodmin Lankhydrock

Lat.

Lon.

County of

Cornwall

Rain Gauge, by

Observer

Per Pretendary Every

Level & N.W. Coast Streams - 1.

Diameter.									1 1/2		
Height.									2. 1		
Altitude.									390		
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.								#	2.94	6.51	
February.									2.65	5.77	
March.									2.49	.85	
April.									4.40	3.57	
May.									5.80	1.61	
June.									4.26	8.59	
July.									1.78	4.63	
August.									6.46	5.47	
September.									3.15	3.68	
October.									7.28	2.22	
November.									5.21	1.19	
December.									5.09	1.69	
TOTALS.									51.51	45.78	

1888 Lankhydrock 0.5 mile N.E

Bushes 9ft high 13ft S.E

Tree 39ft " 43ft NW.

RAINFALL AT *Bodmin Castle Street*

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by.....

Observer

*Capt. Liddle R.N.**Stream & N. W. Coast Streams - 1*

Diameter .....	.8	.							.	.	
Height	2.6	.	2.4		2.6				.	.	
Altitude	338.	.							.	315	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.16	4.82	9.73	8.06	5.70	9.93	1.54	8.33	3.05	6.55	6.187
February	5.37	3.66	9.02	4.70	5.22	1.59	4.52	3.27	2.81	6.27	4.643
March	2.79	1.80	5.25	4.33	2.03	1.78	4.51	3.56	2.72	1.28	3.005
April	2.30	5.64	4.36	.64	2.34	2.04	3.85	5.67	3.25	3.49	3.158
May	2.67	.46	3.01	2.06	.94	2.92	.29	6.02	6.87	2.05	2.729
June .....	.89	2.67	3.01	2.22	2.05	3.33	1.75	2.11	4.10	8.54	3.067
July	2.10	5.67	3.12	3.96	1.99	3.20	.98	4.93	1.96	4.92	3.283
August.....	3.94	2.50	2.18	6.25	4.56	2.66	5.44	6.38	6.39	5.88	4.618
September.....	2.14	0.25	4.79	3.99	6.55	7.40	6.29	3.51	3.14	4.30	5.036
October.....	7.56	7.39	7.75	4.37	5.33	8.49	5.97	3.69	6.91	2.69	6.015
November.....	4.23	1.77	7.42	5.82	4.73	6.83	5.06	8.26	5.47	1.15	5.074
December.....	3.58	4.49	9.19	1.26	6.72	2.73	12.69	4.10	5.30	1.94	5.200
TOTALS	39.73	49.12	68.83	47.66	48.16	52.90	52.89	59.83	51.97	49.06	52.015

1879 Gauge moved to a lower level
Bodmin Church 250ft S.S.E.

RAINFALL AT *Bodmin Castle Street*

Lat.

Lon.

County of...

Cornwall

Rain Gauge, by.....

Observer

*Cap. Liddell R.R.**Leamed & N.W. Coast Streams — 1.*

Diameter	5	.									
Height	1	.									
Altitude	338	.							314		
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.35	5.06	10.18	8.52	6.12	10.52	1.64	8.64	3.23	6.80	6.506
February	5.58	3.69	9.59	4.95	5.40	1.65	4.91	3.43	2.98	6.54	4.872
March	2.91	1.91	5.49	4.47	2.08	1.83	4.79	3.74	3.00	1.33	3.155
April	3.31	5.82	4.58	6.66	2.56	2.13	4.14	6.01	3.51	3.60	3.332
May	2.85	1.49	3.14	2.10	1.06	3.09	3.31	6.45	6.77	2.11	2.837
June.....	.91	2.81	3.20	2.34	2.15	3.54	1.87	2.18	4.30	8.83	3.213
July	2.18	5.79	3.25	4.23	2.15	3.58	1.02	5.09	2.02	5.09	3.440
August.....	4.23	2.66	2.22	6.54	4.79	2.77	5.72	6.64	6.72	6.11	4.840
September.....	2.17	8.52	4.79	4.14	7.08	7.64	6.61	3.75	3.27	4.45	5.242
October.....	7.60	7.68	8.10	4.51	5.69	9.06	6.31	3.90	7.13	2.75	6.273
November.....	4.50	1.87	7.90	6.06	5.01	7.12	5.33	8.73	5.47	1.19	5.318
December.....	3.70	4.70	9.49	1.32	7.26	2.79	13.45	4.32	5.53	1.98	5.454
TOTALS	41.29	51.00	71.93	49.84	51.35	55.72	56.10	62.88	53.93	50.78	54.482

1879 Gauge moved to a lower level
 Bodmin Church 250 ft S.S.E.

RAINFALL AT *Bodmin Castle Street*

Lat.....

Lon.....

County of *Cornwall*Rain Gauge, by..... Observer *Capt. Liddell R.N.**Beam & N.W. Coast Streams - 1*

Diameter .....	.5	.									
Height .....	.1	.	0.0								
Altitude	338.	338.0					336		338	313	
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.48	5.27	10.42	8.82	6.36	10.97	1.73	8.63	3.39	7.00	6.707
February	5.85	3.73	9.80	4.92	5.60	1.73	5.06	3.55	3.03	6.75	5.002
March	3.11	1.94	5.59	4.57	2.20	1.94	4.95	3.92	3.17	1.38	3.277
April .....	.32	5.81	4.66	.68	2.69	2.23	4.38	6.11	3.55	3.67	3.410
May	2.85	.50	3.15	2.08	1.07	3.29	.32	6.52	6.95	2.16	2.889
June.....	.94	2.01	3.30	2.33	2.14	3.87	1.89	2.24	4.35	8.98	3.285
July	2.21	5.82	3.34	4.24	2.19	3.72	1.02	5.25	2.12	5.23	3.514
August.....	4.35	2.68	2.26	6.67	4.85	2.92	5.96	6.79	6.91	6.26	4.965
September.....	2.27	8.74	4.85	4.19	7.15	7.90	6.95	3.86	3.37	4.65	5.393
October.....	7.98	7.75	8.20	4.53	5.88	9.50	6.45	4.04	7.29	2.84	6.446
November.....	4.72	1.93	8.08	6.24	5.22	7.40	5.49	9.10	5.65	1.22	5.505
December.....	3.81	4.80	9.66	1.41	7.47	2.95	13.78	4.71	5.70	2.01	5.630
TOTALS	42.89	51.78	73.31	50.66	52.82	58.42	57.98	64.72	55.48	52.15	56.023

*Taken weekly**1879 Gauge moved to a lower level**Bodmin church 250 ft S.E.*

RAINFALL AT *Bodmin Fore Street*

Lat.....

Lon.....

County of...

Cornwall

Rain Gauge, by.....

Observer

*Abraham Hambley Esq**Level & N.W. Coast Streams - 1.*

Diameter	8	.										
Height	2	6	.									
Altitude	336	.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.25	5.01	10.17	8.71	5.73	10.84	1.59	8.95	3.44	6.68	6.537	
February	5.36	3.79	9.20	4.89	5.55	1.71	5.10	3.49	2.99	6.77	4.885	
March	2.83	2.00	5.52	4.62	2.25	1.80	4.87	3.68	2.83	1.33	3.173	
April.....	1.33	5.79	4.62	.61	2.66	2.17	4.11	5.84	3.46	3.61	3.320	
May	2.07	1.47	2.98	2.13	1.07	3.26	.31	6.39	6.80	2.08	2.836	
June.....	1.00	2.65	3.14	2.13	2.12	3.53	1.85	2.19	4.29	8.74	3.164	
July	2.18	5.79	3.26	4.28	2.31	3.57	.96	5.07	1.95	5.07	3.444	
August.....	3.99	2.84	2.02	6.55	5.04	3.00	5.64	6.71	6.69	6.31	4.879	
September.....	2.00	0.54	4.73	4.12	6.97	7.36	6.64	3.80	3.28	4.42	5.186	
October.....	7.55	7.52	8.11	4.50	5.70	8.81	5.94	3.99	7.10	2.94	6.216	
November.....	4.46	1.88	8.01	6.07	5.24	7.20	5.45	8.49	5.31	1.19	5.330	
December.....	3.31	4.70	9.59	1.37	7.03	2.86	13.40	4.77	5.53	2.25	6.481	
TOTALS	40.13	50.98	71.35	49.98	51.67	56.11	55.86	63.37	53.67	51.39	54.451	

1871 3 in + average at H

St Petrocks church 1/4 mile E.

RAINFALL AT *Bodmin Harleggan*

Lat.....

Lon.....

County of *Cornwall*Rain Gauge, by..... Observer *Rev Dalton Clements**beamed & N.W. coast streams - 1.*

Diameter	<i>.10</i>	<i>.8</i>									
Height	<i>3</i>	<i>2.4</i>	<i>2.6</i>								
Altitude	<i>550</i>	<i>660.0</i>	<i>650.</i>			<i>640</i>	<i>650</i>				
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>4.75</i>	<i>3.60</i>	<i>10.93</i>	<i>8.87</i>	<i>6.74</i>	<i>10.76</i>	<i>1.55</i>	<i>12.01</i>			
February	<i>5.50</i>	<i>4.22</i>	<i>9.32</i>	<i>3.77</i>	<i>4.21</i>	<i>2.00</i>	<i>6.11</i>	<i>5.44</i>			
March	<i>3.27</i>	<i>2.05</i>	<i>6.11</i>	<i>5.97</i>	<i>2.23</i>	<i>1.50</i>	<i>5.79</i>	<i>4.37</i>			
April.....	<i>-.40</i>	<i>6.80</i>	<i>4.23</i>	<i>.86</i>	<i>2.31</i>	<i>2.27</i>	<i>5.30</i>	<i>6.32</i>			
May	<i>3.30</i>	<i>-.37</i>	<i>2.33</i>	<i>2.75</i>	<i>.95</i>	<i>4.28</i>	<i>.30</i>	<i>3.09</i>			
June.....	<i>.89</i>	<i>2.62</i>	<i>3.47</i>	<i>2.26</i>	<i>2.01</i>	<i>3.84</i>	<i>2.43</i>	<i>3.13</i>			
July	<i>2.19</i>	<i>6.60</i>	<i>3.56</i>	<i>4.15</i>	<i>2.50</i>	<i>4.86</i>	<i>1.48</i>	<i>6.39</i>			
August.....	<i>3.89</i>	<i>2.60</i>	<i>2.09</i>	<i>8.43</i>	<i>4.85</i>	<i>3.27</i>	<i>5.69</i>	<i>7.50</i>			
September.....	<i>2.43</i>	<i>6.87</i>	<i>5.49</i>	<i>4.20</i>	<i>9.15</i>	<i>7.12</i>	<i>8.52</i>	<i>4.44</i>			
October.....	<i>8.75</i>	<i>6.26</i>	<i>7.72</i>	<i>4.64</i>	<i>5.65</i>	<i>7.71</i>	<i>6.32</i>	<i>2.76</i>			
November.....	<i>4.77</i>	<i>1.84</i>	<i>7.66</i>	<i>6.24</i>	<i>4.85</i>	<i>8.65</i>	<i>5.81</i>	<i>9.96</i>			
December.....	<i>4.07</i>	<i>4.92</i>	<i>9.34</i>	<i>1.67</i>	<i>6.46</i>	<i>1.98</i>	<i>14.86</i>	<i>5.92</i>	<i>#</i>		
TOTALS	<i>44.21</i>	<i>48.75</i>	<i>72.25</i>	<i>53.81</i>	<i>51.91</i>	<i>58.24</i>	<i>64.16</i>	<i>71.33</i>			

1878 Observer dead.

RAINFALL AT *Madebridge Guinea Port*

Lat.

Lon. County of *Cornwall*Rain Gauge, by..... Observer *W. L. Jordan**Camel & N.W. Coast Streams — 1*

Diameter	8	.										
Height	2	6	.									
Altitude	23	25	0	23	25	0						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	3.55	3.19	6.37	5.99	6.27							
February	2.55	2.70	6.25	1.61	3.39							
March	2.16	1.58	4.43	4.60	2.33							
April	3.37	3.93	5.12	5.5	1.94							
May	1.97	3.5	1.60	1.69	1.73							
June	60	93	3.24	1.61	2.70							
July	1.77	4.01	3.22	3.41	2.23							
August.....	2.60	1.68	2.13	5.55	2.67							
September....	2.95	7.05	4.17	4.24	6.16							
October.....	5.00	6.29	6.83	3.96	4.86							
November.....	3.37	2.24	5.77	4.27	3.22							
December.....	2.57	3.42	6.21	90	6.07							
TOTALS	29.46	37.57	55.34	38.38	43.57							

C C C

RAINFALL AT Wadebridge Treglimes, St. Minver.....

Lat.....

Lon.....

County of Cornwall.....

Rain Gauge, by..... Observer Mr. F. Liddell Junr.

Name of N.W. Coast Streams - 1.

Diameter	10						5					
Height	3						1.8					
Altitude	140 150	140.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.73	3.08	5.81	3.88	3.56	5.43	1.22	5.61	2.69	3.77	3.778	
February	2.33	1.78	4.99	2.62	2.46	1.14	3.42	2.38	1.52	4.28	2.692	
March	1.60	1.16	2.80	3.21	1.44	1.70	3.60	2.25	2.31	.79	2.086	
April .....	.16	3.56	3.11	.30	1.89	1.42	2.45	3.35	2.41	2.15	2.080	
May	2.29	.42	.94	1.55	.77	1.98	.18	3.45	4.57	1.08	1.723	
June .....	.41	.82	2.58	.97	2.88	2.05	1.53	1.83	3.08	5.57	2.172	
July	1.62	5.65	2.63	2.75	2.15	2.02	.87	4.20	1.29	3.01	2.619	
August	1.69	2.00	1.38	4.65	3.57	2.20	3.85	4.68	5.83	4.53	3.438	
September....	1.49	7.10	3.30	3.34	5.89	5.39	3.92	3.07	2.67	3.94	4.011	
October	5.26	5.66	6.00	3.51	3.92	6.21	4.98	2.79	5.28	1.75	4.536	
November....	2.95	1.12	4.69	4.04	2.48	5.91	3.09	6.67	4.81	.97	3.643	
December....	2.85	2.82	5.30	.72	5.19	1.94	7.24	3.19	4.15	1.61	3.501	
TOTALS	25.38	35.17	43.53	31.54	36.20	37.39	36.35	43.47	40.61	33.45	36.309	

1876 New gauge
 St Minver church 1 mile S.E.

RAINFALL AT *Nadebridge Treharnock House*

Lat.....

Lon..... County of *Cornwall*Rain Gauge, by..... Observer *H. A. Hambley Esq.**Tramel & N. W. Coast Streams - 1.*

Diameter .....	.5										
Height	2.9	4.0	3.								
Altitude	303.	320.	303.								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.18	2.00	4.41	3.72#							
February	2.73	1.53	5.32								
March	2.02	1.11	3.18								
April .....	.22	3.56	3.36								
May	1.66	.51	1.15								
June .....	.20	.81	2.20								
July	1.28	4.77	2.93								
August	1.41	1.20	1.91								
September....	1.68	⁺ 5.94	3.84								
October.....	⁺ 4.11	5.24	7.60								
November.....	2.52	1.16	6.50								
December.....	2.15	2.25	4.89								
TOTALS	23.16	30.16	47.29								

1873 f: moved to Endellion Park Villa

RAINFALL AT Wadebridge Endellion Park Villa

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

Rain Gauge, by..... Observer... *H. A. Hambley Esq.*

Level & N. W. Coast Streams — 1.

Diameter.....				<i>.5</i>							
Height				<i>3.</i>							
Altitude.....				<i>302</i>							
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					<i>2.17</i>						
February.....					<i>1.49</i>						
March.....				<i># 2.01</i>	<i>1.04</i>						
April.....				<i>.21</i>	<i>1.07</i>						
May				<i>1.14</i>	<i>.43</i>						
June.....				<i>.89</i>	<i>1.56</i>	<i>#</i>					
July				<i>5.12</i>							
August.....				<i>4.01</i>							
September.....				<i>1.75</i>							
October.....				<i>2.11</i>							
November.....				<i>2.58</i>							
December.....				<i>.47</i>							
TOTALS											

Gauge moved from Treharrock House
Gauge moved to Boscastle Barn Park

RAINFALL AT *Port Isaac Park Villa St Endellion*

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

Rain Gauge, by..... Observer *Miss Guy*

Isamel & N.W. Coast Streams - 1

Diameter	<i>8</i>	<i>11</i>									
Height	<i>3</i>										
Altitude	<i>210</i> <i>277</i>	<i>270.0</i>									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.74</i>	<i>3.00</i>									
February	<i>1.10</i>	<i>1.72</i>									
March	<i>3.80</i>	<i>1.22</i>									
April.....	<i>1.28</i>	<i>3.56</i>									
May	<i>1.38</i>	<i>.42</i>									
June.....	<i>.90</i>	<i>.87</i>									
July	<i>1.84</i>	<i>5.65</i>									
August.....	<i>-.70</i>	<i>2.00</i>									
September....	<i>1.71</i>	<i>1.80</i>									
October.....	<i>3.81</i>	<i>3.07</i>									
November.....	<i>2.70</i>	<i>1.48</i>									
December.....	<i>1.80</i>	<i>2.10</i>									
TOTALS	<i>23.76</i>	<i>26.97</i>									

C C

RAINFALL AT *Carnelford Lanteglos Rectory*

Lat..... Lon..... County of *Cornwall*
..... Rain Gauge, by..... Observer *Rev. J. J. Wilkinson*

Gauged 1 N.W. Coast Stream - 1.

Diameter.....				8	5						
Height.....				2	6	1	10				
Altitude.....				450	4	60					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				8.25	5.98	10.33					
February.....				4.66	4.33	1.80					
March.....				4.50	2.72	1.79					
April.....				.72	2.74	2.13					
May.....				2.08	1.10	3.40					
June.....				2.09	2.01	3.18					
July.....				3.99	2.11	3.22					
August.....				5.87	4.75	2.50					
September.....				4.00	6.45	7.00					
October.....				4.21	5.60	8.41					
November.....				6.01	5.09	7.10					
December.....				1.40	7.18	2.74					
TOTALS.....				47.78	50.06	53.60					

RAINFALL AT Stratton Creek St Mary

Lat.

Lon.

County of

Cornwall

Rain Gauge, by

Observer

Rev C. H. Hopkins

Camp & N. W. Coast Streams - 1

Diameter . . . .									.8		
Height									1.3		
Altitude									450	510	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								5.53	2.52	4.94	
February								2.85	2.34	5.60	
March								2.90	2.83	.70	
April								3.52	2.17	2.24	
May								3.18	5.38	2.48	
June								1.60	5.30	5.85	
July								5.53	2.48	4.44	
August								5.29	5.22	5.83	
September . .								2.93	4.13	4.13	
October								3.20	6.87	2.72	
November . .								8.58	4.97	.50	
December . .								3.98	3.82	1.58	
TOTALS . .								49.09	48.03	41.01	

1878 Low trees 20 yds off

St Mary church $\frac{1}{4}$ mile N. by W.

RAINFALL AT Boscastle Barn Park 70

Lat. _____ Lon. _____ County of Cornwall

Rain Gauge, by _____ Observer H. A. Hambley

bank & N.W. Coast Streams — 1.

Diameter						5					
Height						3.					
Altitude						257					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January						4.99					
February						1.17	2.82				
March						1.74	4.87	#			
April						1.07					
May						1.61					
June						2.13					
July						1.34					
August						2.21					
September ..						3.64					
October						4.49					
November ..						3.93					
December ..						2.06	#				
TOTALS ..						29.38					

RAINFALL AT *Jacob How*

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

..... Rain Gauge, by..... Observer... *F. J. Batchelor*.....

Samel & N. W. Coast Streams - 1

Diameter.....			5								
Height			1 - 2	1 -							
Altitude.....			200								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			7.33	6.01	5.53	8.15	1.93	8.17			
February.....			5.53	2.67	4.99	1.13	4.80	3.90			
March.....			3.77	4.02	2.47	1.84	5.06	3.89			
April.....			4.10	.57	2.25	2.11	3.73	3.94			
May			2.48	1.64	1.32	2.47	.56	3.83			
June.....			3.17	1.84	2.24	3.81	2.41	2.31			
July			3.19	3.93	3.53	2.86	1.67	6.19			
August.....			2.42	7.19	5.27	2.28	4.09				
September.....			5.61	3.66	6.95	5.76	7.24				
October.....			6.92	5.39	4.91	7.94	5.05				
November.....			5.55	3.58	3.46	6.37	4.44				
December.....			6.97	1.70	5.91	2.38	11.68				
TOTALS			57.04	42.20	48.83	47.10	52.66				

C

RAINFALL AT *Bude Poughill Vicarage*

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

Rain Gauge, by..... Observer *E. Hockin Esq.*

Lamel & N. W. Coast Streams - 1

Diameter			5								
Height			1								
Altitude			170								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			5.79	3.80							
February.....			4.93	2.85							
March.....			3.04	3.29							
April.....			2.37								
May			1.47								
June.....			3.39								
July			2.99								
August.....			2.32								
September.....			4.37								
October.....			7.29								
November.....			4.89								
December.....			5.52								
TOTALS			48.37								

RAINFALL AT *Helstone*

Lat.

Lon.

County of ..

Cornwall

Rain Gauge, by ..

Observer ..

*Mr P. Myle Esq.**Lowey & S.E. Coast Streams - 2*

Diameter	<i>.5</i>										
Height	<i>5</i>				<i>5.2</i>						
Altitude	<i>116</i>			<i>115</i>							
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>2.46</i>	<i>4.95</i>	<i>7.03</i>	<i>4.88</i>	<i>4.52</i>				<i>2.17</i>		
February	<i>2.77</i>	<i>1.67</i>	<i>6.25</i>	<i>9.89</i>	<i>2.95</i>				<i>1.21</i>		
March	<i>2.76</i>	<i>1.14</i>	<i>3.70</i>	<i>5.50</i>	<i>1.65</i>				<i>1.94</i>		
April	<i>2.0</i>	<i>4.87</i>	<i>3.61</i>	<i>.83</i>	<i>2.12</i>				<i>3.66</i>		
May	<i>1.44</i>	<i>.90</i>	<i>2.09</i>	<i>2.01</i>	<i>1.23</i>				<i>4.14</i>		
June	<i>.66</i>	<i>1.25</i>	<i>2.55</i>	<i>1.83</i>	<i>2.06</i>				<i>2.39</i>		
July	<i>1.91</i>	<i>5.25</i>	<i>3.39</i>	<i>3.84</i>	<i>1.78</i>				<i>1.68</i>		
August.....	<i>2.12</i>	<i>1.35</i>	<i>2.21</i>	<i>4.04</i>	<i>3.22</i>				<i>3.57</i>		
September...	<i>1.23</i>	<i>8.27</i>	<i>2.94</i>	<i>3.13</i>	<i>6.31</i>				<i>2.78</i>		
October.....	<i>4.70</i>	<i>5.38</i>	<i>7.15</i>	<i>3.61</i>	<i>5.42</i>				<i>4.09</i>		
November.....	<i>4.69</i>	<i>3.41</i>	<i>4.92</i>	<i>4.31</i>	<i>4.48</i>				<i>6.37</i>		
December.....	<i>2.64</i>	<i>3.76</i>	<i>5.78</i>	<i>1.14</i>	<i>7.67</i>				<i>4.92</i>		
TOTALS	<i>27.66</i>	<i>41.60</i>	<i>51.62</i>	<i>39.01</i>	<i>43.41</i>				<i>38.92</i>		

*1878 not printed**Not punched**Hyd Sta. No. 22 - 380806**NGR: SW (10) 659275**alt. 35m*

RAINFALL AT Helstone St. Risan Rectory

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

Rain Gauge, by..... Observer Rev. J. C. Jackson

Toway & S.E. Coast Streams - 2

Diameter .....	.8										
Height	3										
Altitude	100										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.51				3.05						
February	2.64				2.60						
March	2.66				1.12						
April	-18				2.09						
May .....	.97				.68						
June .....	.35				2.17						
July	1.98				1.76						
August	3.53				1.54						
September....	1.26				5.84						
October.....	4.86				4.01						
November.....	3.81				3.63						
December.....	1.75				6.85						
TOTALS	26.50				35.34						

1875 no reply

RAINFALL AT *Penzance St Clare*

Lat.....

Lon.....

County of...

Cornwall

Rain Gauge, by.....

Observer...

*P. Hedgeland**Lower S.E. coast Streams - 2.*

Diameter.....			12		5						
Height.....			3		1					9	
Altitude.....			218		218					211	
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				5.00	4.86	8.70	1.29	7.08	2.83	8.34	
February.....				5.66	3.50	2.88	5.39	2.06	2.19	5.55	
March.....				3.90	1.38	1.28	5.20	3.17	2.05	1.42	
April.....				.81	2.57	3.16	3.13	4.33	4.89	2.67	
May.....				2.16	.86	2.66	.12	4.19	3.78	2.36	
June.....				2.23	2.64	3.36	1.52	1.53	2.37	6.85	
July.....					2.13	3.38	.80	4.40	2.17	4.34	
August.....				5.36	2.90	2.20	4.79	5.80	4.11	6.13	
September.....			#	3.26	2.94	5.54	5.43	4.33	3.51	3.42	4.62
October.....				6.31	4.65	5.20	9.37	4.37	3.49	5.64	2.41
November.....				5.61	4.38	4.87	6.86	5.19	6.93	7.40	2.60
December.....				6.78	1.59	8.90	2.77	9.41	3.90	6.07	2.24
TOTALS.....					45.35	52.05	45.54	50.39	46.92	49.53	

1873 The old 12 in gauge broke down on July 7th
and was replaced by a new 5 in one on the 18th

1875 Gauge slightly sheltered

1879 Wall 7 ft high 4 27 ft S.

Lauderstinus 7 ft high . 12 ft E.

Greenhouse 6 ft " 21 " N.

St Pauls church Penzance $\frac{1}{4}$ mile E.S.E.

RAINFALL AT *Penzance Regents Parade*

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

Rain Gauge, by..... Observer *W H Richards Esq.*

Fowey & S.E. Coast Streams - 2

Diameter	1	.	.	.	.	.	.	.	.	.	.	.
Height	3	.	.	.	.	.	.	.	.	.	.	.
Altitude	^π 94	.	.	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	2.77	5.96	8.99	5.77	5.15	9.54	1.47	7.71	3.21	8.42	5.899	
February	3.53	2.24	6.32	6.62	3.70	3.24	5.39	1.84	2.29	5.91	4.108	
March	3.31	1.53	4.41	4.28	1.58	1.20	5.07	3.50	2.50	1.39	2.877	
April	-10	4.47	3.06	5.8	2.68	2.54	2.82	3.88	4.46	2.87	2.746	
May	1.72	-37	1.86	2.12	.68	2.88	.12	3.74	4.00	2.39	1.988	
June .....	.43	1.20	3.30	2.02	2.24	3.33	1.46	1.30	2.56	6.93	2.477	
July	1.76	5.34	2.65	4.23	1.38	3.40	.78	4.16	2.06	3.98	2.974	
August	2.00	1.94	2.08	5.12	3.07	1.99	4.42	5.44	4.18	6.45	3.669	
September.....	1.69	⁺ 7.96	2.53	2.73	5.25	4.95	3.41	2.96	2.56	4.81	3.885	
October.....	⁺ 6.02	6.36	7.42	4.25	5.61	8.77	4.09	3.71	5.52	2.33	5.408	
November.....	5.11	3.15	6.78	3.99	5.21	6.61	4.38	8.01	8.39	2.32	5.395	
December.....	3.21	4.19	7.81	1.36	9.92	3.12	10.18	4.44	7.24	2.27	5.374	
TOTALS	31.65	44.71	57.21	43.07	46.47	51.57	43.59	50.69	48.97	50.07	46.800	

Hyd. Sta. No. 22-381206

NGR: SW (10) 473032 473302

alt 29m

RAINFALL AT Penzance

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by *W. H. Stokken Richards* Observer... *W. H. Stokken Richards*

Fowey & S. E. Coast Streams - 2

Diameter.....			1.								
Height			3.								
Altitude.....			140.								
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....				6.74							
February.....				7.06							
March.....				4.69							
April.....				.77							
May			<i>#</i> 2.14	2.50							
June.....			3.91	2.51							
July			3.10	4.84							
August.....			2.61	6.17							
September.....			2.90	3.19							
October.....			8.55	5.42	<i>#</i>						
November.....			7.57								
December.....			8.94								
TOTALS											

1873 November 12th gauge damaged.

RAINFALL AT *Penzance Pollair*

Lat.....

Lon.....

County of *Cornwall*

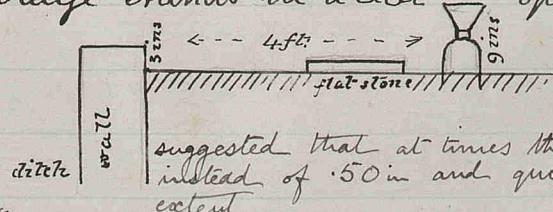
Rain Gauge, by.....

Observer

*N.R. Irelanony Esq.**Fowey & L.E. Coast Streams - 2.*

Diameter .....	.5										
Height	1		.6								
Altitude	250	240.0	243	247	243						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.47	6.00	7.10	7.09	5.67	9.17	1.64	8.12	5.04	16.59	7.889
February	3.01	2.50	10.99	7.69	3.85	3.46	5.99	2.30	5.24	8.70	5.373
March	2.37	1.50	7.05	4.59	1.49	1.90	5.13	3.37	2.92	2.35	3.267
April	-.11	7.46	3.62	.96	2.67	3.88	3.54	4.41	6.64	4.15	3.744
May	1.76	-.62	2.36	2.30	.88	3.27	.15	4.44	5.69	2.98	2.445
June.....	.56	1.84	4.09	2.66	3.12	3.99	1.98	1.81	3.44	9.89	3.338
July	2.06	7.62	2.72	4.54	2.07	3.45	1.26	5.38	2.22	6.54	3.786
August.....	1.63	3.31	2.79	5.98	3.34	2.66	5.35	7.32	7.08	8.50	4.796
September.....	3.50	11.35	3.56	2.86	6.57	6.63	4.51	4.10	4.62	6.32	5.402
October.....	6.20	9.21	7.69	5.02	5.97	10.73	4.61	4.56	8.44	3.34	6.577
November.....	5.07	5.48	8.37	4.41	4.89	7.45	5.28	11.82	10.11	2.90	6.578
December.....	4.06	6.20	8.93	1.58	10.05	3.45	9.67	6.96	10.36	3.31	6.457
TOTALS	3280	6309	3792	74968	5057	6004	4911	6459	7180	7557	59652

1878 Gauge stands in a clear open space of lawn



details of position

suggested that at times the observer reckoned a glass full as 1.00 in instead of .50 in and quoted figures which supported it to a certain extent

1879 "My rain considerably exceeds Mr. Hedlands, F. Clav
 $\frac{3}{4}$ mile from here He is much sheltered from the brunt
 of the weather Heavy rain in W. Cornwall means
 heavy wind too so that trees or houses shelter
 much further than in London or inland places"

Madron Church $\frac{1}{4}$ mile N.

1913

RAINFALL AT Falmouth Observatory

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

..... Rain Gauge, by..... Observer... W. P. Dymond. Esq

Tower & S.E. Coast Streams - 2

Diameter.....											
Height											
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					6.39						
February.....					3.79						
March.....					1.63						
April.....					2.61						
May					1.24						
June.....					2.70						
July					1.69						
August.....					3.50						
September.....					6.58						
October.....					6.57						
November.....					4.75						
December.....					9.10						
TOTALS					50.55						

1875 no reply

RAINFALL AT Falmouth Lansdowne Rd

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

..... Rain Gauge, by..... Observer... R. E. Thomas Esq.

Tower & S. E. Coast Streams - 2

Diameter.....					5						
Height					1.3						
Altitude.....					30						
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					5.28	6.29#					
February.....					3.36						
March.....					1.37						
April.....					2.14						
May					1.05						
June.....					2.17						
July					1.45						
August.....					3.01						
September.....					6.04						
October.....					3.98						
November.....					3.35						
December.....					7.04						
TOTALS					40.24						

Gauge about 500 yards from the sea

RAINFALL AT Falmouth Penmorva

70

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

Rain Gauge, by..... Observer... W. P. Dymond Esq

Fewey & S. C. Coast Streams - 2

Diameter.....						5						
Height						1 -						
Altitude.....						254	244					
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....						8.07	1.21					
February.....						2.49	4.67					
March.....						1.14	5.89					
April.....						2.23	3.20					
May						2.59	.25					
June.....						3.10	1.47					
July						2.98	.94					
August						2.64	4.59					
September.....						5.14	6.02					
October.....						7.83	3.87					
November.....						3.88	7.16	5.47				
December.....						8.20	2.43	9.83				
TOTALS						47.80	47.41					

RAINFALL AT Falmouth Carclew Perranarworth

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

Rain Gauge, by..... Observer W. J. Palmer.....

Fowey & S. E. Coast Streams - 2.

Diameter .....	.5											
Height .....	.6									.9		
Altitude												
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	4.13	5.28	9.00	6.21	6.14	10.69	2.11	9.57	3.14	5.43	6.170	
February	2.64	3.96	8.47	5.78	4.15	2.71	4.60	2.67	2.11	6.61	4.370	
March	3.60	2.48	4.27	5.07	1.69	1.32	3.97	3.07	2.32	1.81	2.960	
April	1.31	6.38	2.92	.41	2.88	1.10	3.45	4.62	4.47	3.01	2.955	
May	2.22	1.70	3.03	1.73	.85	1.84	.30	4.15	4.05	1.81	2.068	
June.....	.51	1.06	3.56	2.19	2.70	3.90	1.82	3.15	3.57	5.77	2.903	
July .....	.79	4.47	3.12	5.29	2.07	4.09	1.28	4.21	1.60	6.56	3.348	
August.....	2.38	2.69	2.16	5.06	3.12	4.37	4.46	5.49	5.26	7.06	4.205	
September.....	1.93	6.97	4.10	2.57	6.53	5.70	6.04	3.05	3.74	4.76	4.539	
October.....	7.54	7.50	6.88	4.18	7.24	7.16	4.91	3.94	6.01	3.08	5.844	
November.....	5.28	2.76	7.64	4.38	4.97	6.49	5.35	7.93	6.96	2.20	5.396	
December.....	2.29	3.68	7.45	1.13	8.12	2.16	11.63	4.77	6.03	1.92	4.918	
TOTALS	33.62	48.73	62.60	(44.00)	50.46	51.53	49.92	56.62	49.26	50.02	(49.616)	

1870 by 14 ft from a Vine House nothing else near
 1873 Rainfall memoranda accidentally burnt.

1873 estimated from Camborne & Camborne Croston

RAINFALL AT *Turo Strangeways Terrace*

Lat.....

Lon.....

County of... *Cornwall*

Rain Gauge, by.....

Observer *D. Barker*

Tower & E. Coast Streams - 2

Diameter .....	.8										
Height	2.6	3.									
Altitude	71.	90	90?								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.70	4.52	8.97	6.22	4.92	8.52	1.12				
February	3.90	2.48	6.87	5.31	4.40	2.59	4.54				
March	2.55	1.54	3.81	3.82	1.32	1.32	5.10				
April	-.22	4.37	2.55	.37	2.25	1.88	2.92				
May	1.76	.52	3.03	1.53	1.31	2.33	.14				
June.....	.37	1.45	2.88	1.40	1.31	2.44	1.09				
July	1.46	4.49	2.69	3.58	1.54	2.52	.76				
August.....	2.01	1.71	1.96	4.91	3.54	2.65	4.55				
September.....	1.61	3.27	3.32	2.66	5.35	5.16	5.05				
October.....	5.85	2.36	5.94	3.25	4.68	6.02	4.96				
November.....	4.06	2.10	6.12	4.02	4.49	5.98					
December.....	2.17	1.60	6.16	1.19	8.22	2.21					
TOTALS	29.66	154.30	382.6	43.33	43.62						

1871 September October November and December
imperfect

1875 Dec^r Gauge burst with frost amount taken
from R.I. Institution gauge and on a few other
occasions gaps caused by absence have been supplied
from the R.I. Institution this year but these amounts
have been small

1876 measuring glass broken in Nov^r

RAINFALL AT *Truro Royal Institution*

Lat.....

Lon..... County of *Cornwall*Rain Gauge, by..... Observer *D. Barham**Flowey & S.E. Coast Streams - 2.*

Diameter	<i>.10</i>	<i>.10</i>									
Height	<i>40.</i>	<i>40.</i>									
Altitude	<i>56.</i>	<i>56.</i>									
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.16</i>	<i>4.20</i>	<i>8.23</i>	<i>5.44</i>							
February.....	<i>3.74</i>	<i>2.21</i>	<i>7.05</i>	<i>5.17</i>							
March.....	<i>2.44</i>	<i>1.57</i>	<i>4.04</i>	<i>4.08</i>							
April.....	<i>.17</i>	<i>4.18</i>	<i>2.75</i>	<i>.46</i>							
May	<i>1.75</i>	<i>.54</i>	<i>2.71</i>	<i>1.51</i>							
June.....	<i>.33</i>	<i>1.16</i>	<i>2.70</i>	<i>.42</i>							
July	<i>1.52</i>	<i>5.27</i>	<i>2.72</i>	<i>2.18</i>							
August.....	<i>2.29</i>	<i>1.91</i>	<i>1.85</i>	<i>4.35</i>							
September.....	<i>1.49</i>	<i>8.67</i>	<i>3.14</i>	<i>1.87</i>							
October.....	<i>5.84</i>	<i>5.18</i>	<i>5.71</i>	<i>2.28</i>							
November.....	<i>4.17</i>	<i>2.23</i>	<i>6.04</i>	<i>3.88</i>							
December.....	<i>2.87</i>	<i>2.80</i>	<i>6.30</i>	<i>1.02</i>							
TOTALS	<i>29.77</i>	<i>39.92</i>	<i>53.24</i>	<i>32.66</i>							

RAINFALL AT *Truro Royal Institution*

Lat.....

Lon.....

County of *Cornwall*Rain Gauge, by..... Observer *Dr. Barham**Fowey & S. C. Coast Streams - 2*

Diameter .....	.5										
Height	40.										
Altitude	56.										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	3.19	4.29	8.13	5.32	4.80	7.98	1.06	7.18	2.63	6.66	5.124
February	3.61	2.19	6.98	5.03	4.35	2.45	4.62	2.01	1.97	4.82	3.803
March	2.45	1.57	3.98	4.05	1.17	1.39	4.67	2.62	1.66	1.39	2.495
April .....	.18	4.14	2.77	.51	1.96	1.94	3.17	4.09	3.35	2.56	2.467
May	1.72	.55	2.79	1.49	1.34	2.35	.13	4.03	4.86	1.75	2.101
June .....	.32	1.19	2.77	1.38	1.84	2.56	.94	2.62	3.71	6.72	2.405
July	1.49	5.24	2.69	3.69	1.60	2.70	.83	3.53	1.51	3.58	2.686
August	2.25	1.05	1.99	4.81	3.71	2.78	4.57	5.84	4.49	5.33	3.762
September.....	1.49	8.50	3.26	2.41	5.90	5.53	5.37	2.66	3.58	3.32	4.202
October.....	5.79	5.19	5.67	3.34	4.59	7.17	4.60	3.37	5.32	2.44	4.748
November.....	4.13	2.28	5.96	4.05	4.43	5.80	5.47	7.09	5.79	1.52	4.652
December.....	2.81	2.86	6.13	1.23	8.04	2.21	10.59	3.33	6.17	1.55	4.492
TOTALS	29.43	39.85	53.12	37.31	43.73	44.86	46.02	48.37	45.04	41.64	42.937

C C C

RAINFALL AT *Truro Penmark*

Lat.....

Lon.....

County of.....

Cornwall

Rain Gauge, by.....

Observer.....

*Wm. Whitley Esq.**Lower & S. E. Coast Streams - 2.*

Diameter	/				10	12 in						
Height	/					1						
Altitude	π											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	1.42	4.41	6.85	4.62	4.09	7.29	1.04	6.20	3.03	7.93	4.688	
February	3.61	2.17	6.54	4.91	3.75	2.44	4.31	2.17	2.16	5.63	3.769	
March	2.53	1.33	3.99	4.08	1.43	1.24	5.22	2.97	1.73	1.48	2.600	
April .....	.06	4.65	3.04	.52	1.86	1.89	2.75	4.39	3.96	2.70	2.582	
May	1.86	.47	2.85	1.56	1.23	2.20	.14	4.39	4.79	2.01	2.150	
June.....	.49	1.29	2.74	1.34	1.78	2.54	1.08	2.68	4.76	7.00	2.570	
July	1.48	5.03	2.99	3.29	1.50	2.64	.84	3.84	1.67	3.88	2.716	
August.....	2.09	^{1.98} 1.48	1.86	^{4.60} 4.40	3.33	2.67	4.82	6.04	4.65	5.48	3.752	
September.....	1.61	^{8.66} 8.66	3.76	2.79	^{4.73} 4.63	5.39	6.15	2.90	3.56	3.33	4.288	
October.....	^{6.04} 6.04	5.48	5.51	3.23	4.04	7.63	4.70	3.35	5.65	2.72	4.835	
November.....	4.23	2.52	5.70	3.92	4.12	5.99	5.58	6.41	7.16	1.78	4.741	
December.....	3.12	3.47	5.85	1.21	^{7.85} 7.88	2.07	10.05	3.63	6.43	1.65	4.533	
TOTALS	28.54	40.76	51.68	35.87	39.64	43.99	46.68	48.97	49.55	45.59	43.224	

*41.46**36.07 39.71*

1876

*no reply**Gauge circular 100 sq. in. area**1871, 1873 & 1874 Corrections sent by Obs. May 1890*

RAINFALL AT *Probus Lamellyn*

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

..... Rain Gauge, by..... Observer... *A. Tresawna Esq.*

Towey & S. E. Coast Streams - 2

Diameter.....					5						
Height					6						
Altitude.....											
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					4.55	8.50	1.44	8.26	3.15	6.78	
February.....					4.48	2.16	5.15	2.66	2.20	5.51	
March.....					1.56	1.45	5.13	3.31	2.11	1.75	
April.....					2.14	1.88	3.19	4.99	3.88	2.82	
May					1.45	3.03	23	4.55	5.15	2.54	
June.....					1.45	3.04	1.36	2.46	3.24	7.01	
July					1.72	2.97	1.06	3.75	1.69	4.51	
August.....					#5.90	4.26	2.99	4.94	6.70	5.19	3.83
September.....					8.10	6.18	6.07	6.58	3.50	2.97	3.68
October.....					3.95	4.35	7.83	4.75	2.89	5.63	2.20
November.....					4.36	4.81	7.12	6.14	7.28	6.86	.90
December.....					1.24	7.91	2.38	10.39	4.05	5.35	2.30
TOTALS					44.86	49.42	50.36	54.40	47.42	45.83	

RAINFALL AT *S^t Austell Trevanna*

Lat.....

Lon.....

County of... *Cornwall*.....

Rain Gauge, by.....

Observer

*W^m Coode Esq.**Fowey & S. E. Coast Streams. - 2.*

Diameter	5	.									
Height	6	.									
Altitude	$\frac{6}{1}$.									
Altitude	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	3.46	3.86	1.30	3.57	1.28	4.86	1.74	5.16	3.339
August.....	2.73	3.62	1.82	5.55	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.....	⁺ 6.52	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 *S^t Austell Trevannick*

Lat..... Lon..... County of... *Cornwall*
Rain Gauge, by... *Casella* Observer *Chas. Innescott Esq.*

Tower & S. E. Coast Streams - 2

Diameter	<i>5</i>										
Height	<i>1</i>										
Altitude	<i>169</i>		<i>170</i>								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>3.73</i>	<i>5.49</i>	<i>9.95</i>	<i>6.31</i>	<i>5.60</i>	<i>9.08</i>	<i>1.42</i>				
February	<i>3.74</i>	<i>2.98</i>	<i>8.50</i>	<i>5.73</i>	<i>4.34</i>	<i>1.85</i>	<i>5.07</i>				
March	<i>2.85</i>	<i>1.89</i>	<i>4.72</i>	<i>5.02</i>	<i>1.85</i>	<i>1.55</i>	<i>5.44</i>				
April	<i>2.24</i>	<i>5.70</i>	<i>4.41</i>	<i>.69</i>	<i>2.67</i>	<i>2.49</i>	<i>3.82</i>				
May	<i>2.74</i>	<i>4.45</i>	<i>2.95</i>	<i>2.58</i>	<i>1.24</i>	<i>3.19</i>	<i>.24</i>				
June.....	<i>3.1</i>	<i>2.59</i>	<i>3.40</i>	<i>2.36</i>	<i>1.85</i>	<i>3.67</i>	<i>1.49</i>				
July	<i>1.96</i>	<i>6.07</i>	<i>2.89</i>	<i>3.96</i>	<i>1.73</i>	<i>3.47</i>	<i>1.24</i>				
August.....	<i>3.07</i>	<i>3.65</i>	<i>2.09</i>	<i>5.32</i>	<i>4.39</i>	<i>2.80</i>	<i>4.88</i>				
September.....	<i>1.96</i>	<i>7.71</i>	<i>4.26</i>	<i>2.96</i>	<i>7.16</i>	<i>7.28</i>	<i>6.23</i>				
October.....	<i>6.62</i>	<i>5.67</i>	<i>7.03</i>	<i>3.42</i>	<i>4.91</i>	<i>9.33</i>	<i>4.70</i>				
November.....	<i>4.48</i>	<i>2.79</i>	<i>8.11</i>	<i>4.86</i>	<i>5.42</i>	<i>7.96</i>	<i>6.15</i>				
December.....	<i>3.61</i>	<i>3.88</i>	<i>7.83</i>	<i>1.18</i>	<i>9.65</i>	<i>2.46</i>	<i>12.33</i>				
TOTALS	<i>35.31</i>	<i>48.87</i>	<i>66.14</i>	<i>44.39</i>	<i>50.81</i>	<i>55.13</i>	<i>53.01</i>				

1875 Gauge somewhat sheltered
1876 Gauge so much sheltered that observations were discontinued

RAINFALL AT *S^t. Austell S^t. Mewan*

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by.....

Observer *Rev. G. L. Woolcombe**Towey & S. E. Coast Streams - 2.*

Diameter			5								
Height			1		9	1	-				
Altitude			275								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			9.59	6.12		9.12	1.44	8.03	3.83	6.16	
February.....			7.82	5.88		1.90	4.91	3.60	2.58	6.66	
March.....			4.68	5.95	1.85	1.57	5.43	4.20	2.38	1.58	
April.....			2.46	.64	2.39	2.59	3.58	5.05	4.33	3.47	
May			3.11	2.60	1.21	2.93	.25	3.02	5.06	2.27	
June.....			3.13	2.39	1.87	3.95	1.60	2.23	4.20	8.72	
July			3.13	4.00	1.95	2.95	1.90	4.60	1.66	5.55	
August.....			1.57	5.63	4.54	2.92	5.24	6.92	6.12	6.59	
September.....			5.44	3.26		6.76	6.74	3.36	4.20	4.33	
October.....			7.34	3.70	5.19	9.66	4.42	3.05	6.54	2.42	
November.....			8.81	4.35	5.42	7.34	6.35	7.42	6.37	1.40	
December.....			7.83	1.16	9.93	2.48	12.46	4.28	2.30	1.64	
TOTALS			64.91	45.68		54.17	54.32	55.76	49.57	50.79	

1878 Observer cannot account for the difference between the amounts for May, here & at Trevana he believes his figures to be correct;

RAINFALL AT *St Austell Cosgarve*

Lat.....

Lon.....

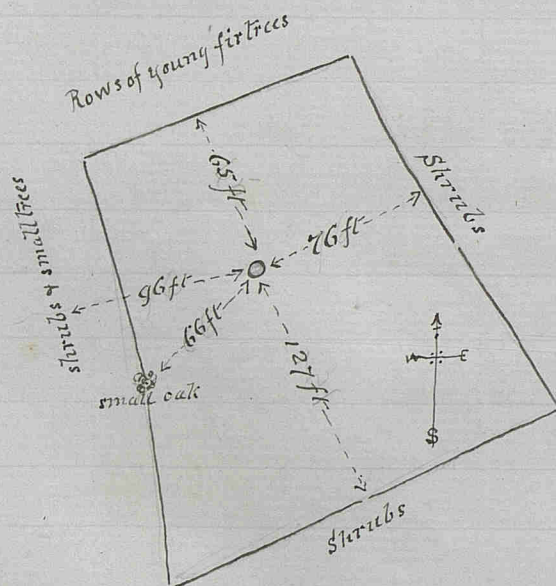
County of *Cornwall*

Rain Gauge, by.....

Observer *C. Truscott, junr Esq**Towey & S.E. Coast Streams - 2.*

Diameter			5								
Height			1								
Altitude			194 ^{ft}								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....			9.65	6.21	5.63	9.04	1.37	7.96	3.83	8.11	
February.....			8.45	5.63	4.05	1.82	5.05	3.56	2.37	6.09	
March.....			4.71	5.05	1.91	1.54	5.51	4.16	2.36	1.43	
April.....			4.36	7.0	2.72	2.58	3.75	5.02	3.99	3.36	
May.....			2.98	2.62	1.27	3.16	2.26	5.66	5.53	2.15	
June.....			3.50	2.34	1.78	3.66	1.51	2.15	3.43	8.34	
July.....			2.73	3.89	1.67	3.28	1.31	5.02	1.54	5.04	
August.....			2.14	5.47	4.34	2.74	5.28	7.75	6.66	6.40	
September.....			4.40	3.03	7.28	7.26	6.18	3.17	4.59	3.76	
October.....			7.42	3.56	4.75	9.09	4.65	3.15	7.52	2.04	
November.....			8.04	4.95	5.40	8.05	6.17	7.96	6.61	1.38	
December.....			7.79	1.28	9.61	2.45	11.79	4.08	5.55	1.58	
TOTALS			66.17	44.73	50.41	54.67	52.83	59.64	53.98	49.68	

1876 Gauge in a good open position

*S¹ Austell Church ½ mile E.**S¹ Mewan Church ½ mile W.*

RAINFALL AT *S^t Austell Polcarne*

Lat.....

Lon.....

County of *Cornwall*

Rain Gauge, by.....

Observer

John Lloyd Esq.

Fowey & S.E. Coast Streams - 2

Diameter	5				6	5					
Height	1										
Altitude	206										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.17	6.57	9.73	6.20	6.44	11.30	2.08	9.85		11.06	
February	3.75	2.78	8.10	5.23	4.00	2.08	6.54	4.07		6.98	
March	2.96	2.09	4.67	4.96	2.45	1.94	6.80	4.69		1.40	
April	2.20	5.73	4.24	.84	2.81	2.54	4.55	5.79		2.96	
May	2.46	2.26	3.03	2.70	1.07	4.16	.04	6.41		2.14	
June .....	.47	2.73	3.52	2.55	2.23	4.05	1.68	2.86		9.14	
July	2.24	6.19	3.17	3.76	1.87	3.69	1.57	5.56		5.86	
August	3.15	3.76	2.78	5.75	4.71	2.56	6.56	8.22		6.38	
September.....	2.38	7.68	5.02	3.04	8.08	8.54	7.98	3.69		3.81	
October.....	7.04	5.75	7.30	3.79	5.38	11.40	4.55	3.98		2.35	
November.....	4.43	2.61	8.24	4.73	4.39	9.59	6.47	10.50		1.66	
December.....	3.29	4.14	8.30	1.44	8.88	4.48	13.29	7.02		1.81	
TOTALS	36.54	50.29	68.10	44.99	52.31	66.33	62.11	72.64		55.55	

C C C

1878 Observations lost.

S^t Austell Church ¼ mile N.N.W.

RAINFALL AT *Per Station Penellick*

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

Rain Gauge, by..... Observer *W E Gack Esq*

Fowey & S.E. Coast Streams - 2

Diameter.....		5									
Height.....		9 ^B 1				9					
Altitude		240.0	280	280 ^π	240						
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....		3.44	7.15	4.44	4.14	6.88	1.67	6.44	2.40	4.86	
February.....		2.80	6.79	3.98	3.46	8.5	3.75	3.12	2.30	3.80	
March.....		1.22	3.55	5.40	1.57	1.05	3.50	2.80	2.02	2.10	
April.....		4.98	2.53	0.54	2.05	1.10	2.40	4.44	4.00	2.30	
May		50	1.97	2.45	.92	2.73	.20	4.60	5.50	2.10	
June.....		2.40	3.56	1.83	1.72	3.22	1.16	1.90	5.05	5.80	
July		4.54	2.25	2.84	1.04	1.86	1.35	3.36	1.65	3.20	
August.....		2.18	1.30	4.85	2.60	2.33	4.45	4.25	3.15	5.13	
September.....		[†] 6.08	3.35	2.95	6.10	4.03	6.30	2.30	3.50	4.10	
October.....		4.24	5.05	3.27	4.65	6.64	3.50	2.45	4.50	1.50	
November.....		1.60	5.10	1.45	3.95	6.10	3.62	6.40	4.20	1.60	
December.....		2.90	6.18	.95	8.01	1.50	8.60	2.75	2.20	1.20	
TOTALS	(2400)	36.88	48.78	34.95	40.21	38.29	40.50	44.81	40.47	37.69	(32.658)

Gauge is situated about a quarter of a mile from the sea on the south coast of Cornwall

1870 estimated from St Austell, Polcarne & Trevarna

RAINFALL AT *Liskeard Dean Terrace*

Lat.....

Lon.....

County of... *Cornwall*.....Rain Gauge, by..... Observer *J. W. Jenkins Esq. C.E.**Tower & S. E. brook streams - 2*

Diameter	5										
Height	1	1									
Altitude	375										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.58	4.94	9.55	7.48	6.57	10.97	1.70	8.48	3.72	7.88	6.587
February	4.71	3.63	7.69	4.22	3.88	1.82	5.49	3.88	2.72	7.57	4.561
March	3.01	1.98	5.05	4.55	2.42	1.77	5.50	4.31	2.43	1.27	3.229
April	2.20	6.58	2.83	6.2	2.77	2.00	5.03	5.83	4.40	3.52	3.378
May	2.84	4.42	2.06	2.35	.75	3.57	1.0	6.56	5.96	2.32	2.693
June.....	3.5	2.19	3.51	2.49	1.87	4.66	2.24	1.67	3.69	10.05	3.272
July	1.86	7.06	2.45	5.07	2.08	5.72	1.58	4.84	1.99	5.27	3.792
August.....	2.39	2.71	2.43	6.91	5.54	2.86	5.83	6.90	6.43	6.96	4.896
September.....	2.23	8.08	3.91	3.06	8.92	7.14	8.80	3.69	5.43	4.69	5.595
October.....	7.73	6.38	7.17	4.50	6.62	10.60	5.83	3.85	6.23	2.58	6.149
November.....	3.83	1.77	7.36	5.92	4.80	8.09	5.87	8.93	4.51	5.1	5.159
December.....	3.94	4.69	8.40	1.34	8.48	2.58	12.47	4.26	5.49	1.83	5.348
TOTALS	37.67	50.43	62.41	48.51	54.70	61.78	60.44	63.20	53.00	54.45	54.659

1870 In garden with S aspect slightly shaded by trees on NE
 1878 Trees 30ft high about 40ft distant

S^t Martins church $\frac{1}{2}$ mile E.

RAINFALL AT *Liskeard S^t Cleer*

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

Rain Gauge, by..... Observer *J W Jenkins Esq.*

Towey & S. E. Coast Streams - 2

Diameter	5										
Height	1	1									
Altitude	620										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.35	4.62	10.25	7.90	7.20	11.90	5.29	8.88	3.82	7.05	7.126
February	5.14	4.19	7.80	4.30	3.85	1.95	5.62	5.10	3.20	5.97	4.712
March	3.67	1.82	5.15	4.40	3.30	2.05	5.29	3.88	1.80	1.17	3.253
April	2.24	5.26	2.75	5.53	8.85	2.47	3.58	4.90	4.15	3.62	2.835
May	3.23	2.45	2.20	2.45	1.22	3.22	1.09	6.00	6.20	2.25	2.731
June.....	6.62	2.22	4.05	2.35	2.88	3.75	1.88	1.65	2.89	9.21	3.150
July	1.85	6.42	2.80	3.50	1.83	4.85	1.21	4.60	2.15	5.55	3.476
August.....	2.21	2.25	3.00	7.60	5.35	1.95	6.20	6.05	7.28	6.33	4.822
September.....	2.02	7.78	4.05	2.80	7.90	6.22	8.00	3.72	4.76	4.73	5.198
October.....	7.87	6.38	6.90	4.20	6.85	7.69	6.14	3.25	6.44	2.25	5.797
November.....	3.90	1.85	6.65	7.75	4.90	6.80	5.72	7.80	4.31	3.30	4.998
December.....	4.75	4.77	8.10	1.65	8.30	2.80	12.60	4.25	4.74	2.10	5.406
TOTALS	39.85	48.01	63.70	49.43	54.43	55.65	61.62	60.08	51.74	50.53	53.504

S^t Cleer church ¼ mile N.W.

RAINFALL AT *Rame Rectory*

70

Lat.

Lon.

County of *Devon Cornwall*

Rain Gauge, by

Observer *Rev W C Evans*

Tamar & Co. - 3

Diameter . . .								5	.	.	
Height . . .								1	-	.	
Altitude . . .								300	.	.	
Year . . .	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January . . .								6.65	2.12	5.98	
February . .								1.75	1.86	4.63	
March								3.87	1.34	.46	
April								4.75	3.79	2.74	
May								3.25	4.06	2.68	
June . . . . .								.96	1.82	6.98	
July								2.77	1.54	4.53	
August							# 5.33	5.24	6.96	6.33	
September . .							5.58	2.65	4.06	4.46	
October							4.09	2.63	3.64	2.32	
November . .							5.52	6.48	3.05	.44	
December . .							9.19	2.71	3.08	1.16	
TOTALS . .								43.71	37.32	42.71	

RAINFALL AT Empacombe [Devonport] 70

Lat. Lon. County of Devon Cornwall

Rain Gauge, by Observer L. Harvey Esq

Tamar & L. - 3.

Diameter								5	.	.	
Height								1	.	.	
Altitude								20	.	.	
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January								# 6.88	2.54	6.00	
February. ..								2.19	2.29	5.52	
March								4.11	1.62	5.5	
April								5.30	4.15	2.76	
May								3.73	4.41	2.60	
June								1.11	2.40	8.53	
July								3.32	1.54	4.98	
August								5.90	6.11	6.97	
September ..								2.94	3.96	5.30	
October								3.13	3.65	2.25	
November ..								7.71	2.85	5.0	
December ..								3.23	3.37	1.32	
TOTALS ..								49.55	38.89	47.28	

Maker Church $\frac{3}{4}$ mile S.W.

RAINFALL AT *S4 Johns [Devonport]*

Lat.....

Lon.....

County of..

Cornwall.....

.....Rain Gauge, by.....

Observer.....

Tamar & Co. - 3

Diameter.....						5					
Height						1					
Altitude.....						20					
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....						9.24	1.14	7.21	2.33	5.94	
February.....						1.47	4.72	2.15	1.97	5.49	
March.....						.93	4.36	3.36	1.53	.54	
April.....						1.32	3.74	5.16	4.06	2.95	
May						2.26	.15	3.42	3.94	2.54	
June.....						3.61	1.68	1.22	1.71	8.04	
July						3.57	1.27	3.36	1.53	4.65	
August.....						2.31	5.28	6.34	5.45	6.07	
September.....						5.73	6.07	3.48	4.64	4.55	
October.....						7.59	4.51	2.97	3.78	2.38	
November.....						5.44	5.16	7.12	2.61	.34	
December.....						1.61	9.56	3.04	4.06	1.39	
TOTALS						45.08	47.64	48.83	37.61	44.88	

RAINFALL AT *Saltash Penhille Castle*

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

Rain Gauge, by..... Observer *Mr. Chat Edwards*

Tamar & Co. - 3.

Diameter	<i>.5</i>										
Height	<i>1.3</i>										
Altitude	<i>150.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>4.41</i>	<i>5.01</i>	<i>11.74</i>	<i>9.39</i>	<i>7.27</i>	<i>11.87</i>	<i>2.37</i>	<i>9.51</i>	<i>3.29</i>	<i>8.07</i>	<i>7.293</i>
February	<i>5.39</i>	<i>3.51</i>	<i>8.18</i>	<i>3.73</i>	<i>4.72</i>	<i>1.83</i>	<i>5.83</i>	<i>3.36</i>	<i>3.41</i>	<i>8.01</i>	<i>4.797</i>
March	<i>3.50</i>	<i>2.50</i>	<i>6.80</i>	<i>4.17</i>	<i>1.35</i>	<i>1.76</i>	<i>5.06</i>	<i>4.65</i>	<i>1.73</i>	<i>1.02</i>	<i>3.254</i>
April	<i>-.18</i>	<i>7.54</i>	<i>2.65</i>	<i>.59</i>	<i>3.52</i>	<i>1.55</i>	<i>4.69</i>	<i>5.92</i>	<i>4.87</i>	<i>3.86</i>	<i>3.537</i>
May	<i>2.96</i>	<i>- 11</i>	<i>1.47</i>	<i>2.11</i>	<i>.66</i>	<i>2.89</i>	<i>.15</i>	<i>5.77</i>	<i>6.07</i>	<i>2.74</i>	<i>2.493</i>
June	<i>.32</i>	<i>2.33</i>	<i>5.65</i>	<i>2.80</i>	<i>2.42</i>	<i>5.12</i>	<i>2.17</i>	<i>1.77</i>	<i>3.94</i>	<i>11.53</i>	<i>3.805</i>
July	<i>1.66</i>	<i>6.80</i>	<i>4.00</i>	<i>4.98</i>	<i>2.20</i>	<i>5.35</i>	<i>2.17</i>	<i>5.33</i>	<i>1.88</i>	<i>5.71</i>	<i>4.008</i>
August	<i>1.69</i>	<i>3.01</i>	<i>2.26</i>	<i>5.75</i>	<i>4.63</i>	<i>2.72</i>	<i>5.67</i>	<i>7.34</i>	<i>5.95</i>	<i>7.71</i>	<i>4.673</i>
September.....	<i>2.26</i>	<i>6.29</i>	<i>4.45</i>	<i>2.32</i>	<i>7.38</i>	<i>6.98</i>	<i>8.41</i>	<i>3.25</i>	<i>4.27</i>	<i>5.52</i>	<i>5.113</i>
October.....	<i>7.69</i>	<i>6.10</i>	<i>7.81</i>	<i>3.60</i>	<i>8.51</i>	<i>9.39</i>	<i>5.19</i>	<i>2.56</i>	<i>6.00</i>	<i>2.39</i>	<i>5.824</i>
November.....	<i>3.91</i>	<i>1.75</i>	<i>8.24</i>	<i>5.00</i>	<i>5.15</i>	<i>6.15</i>	<i>5.74</i>	<i>11.19</i>	<i>3.33</i>	<i>.17</i>	<i>5.063</i>
December.....	<i>3.05</i>	<i>5.39</i>	<i>9.59</i>	<i>1.33</i>	<i>6.96</i>	<i>2.84</i>	<i>14.17</i>	<i>4.13</i>	<i>5.51</i>	<i>1.78</i>	<i>5.475</i>
TOTALS	<i>36.02</i>	<i>50.34</i>	<i>72.84</i>	<i>45.77</i>	<i>54.77</i>	<i>58.45</i>	<i>61.62</i>	<i>64.78</i>	<i>50.25</i>	<i>58.51</i>	<i>55.335</i>

RAINFALL AT *Callington Hingston Down*

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

Rain Gauge, by..... Observer *Capt. Richards*

Tamar & Co. - 3

Diameter .....	.11	.	.	.	.	5	.	.	.	.	.
Height	1	.	.	.	3	.	.	.	.	.	.
Altitude	850	.	.	.	.	.	.	.	.	.	.
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	5.78	5.10	15.08	12.54	7.41	10.87	2.38	10.17	3.75	6.68	7.976
February	9.31	4.74	10.11	4.32	4.06	2.09	6.79	3.72	3.27	7.36	5.577
March	4.46	3.11	7.24	5.09	2.13	2.10	4.86	4.53	2.19	1.37	3.708
April	1.19	8.42	3.22	4.0	3.06	1.59	4.86	5.73	4.26	3.23	3.496
May	4.47	1.25	1.52	2.26	.85	3.35	.22	5.05	6.28	3.04	2.729
June.....	3.3	1.94	6.31	3.53	2.20	6.22	2.59	2.30	3.13	9.42	3.797
July	1.65	7.63	4.52	5.08	2.57	5.74	2.15	5.43	2.32	5.15	4.224
August.....	1.89	3.70	2.36	6.77	5.72	3.47	5.35	7.63	6.18	7.43	5.050
September.....	2.47	7.30	5.16	2.93	7.54	6.21	7.86	4.19	4.62	4.83	5.311
October.....	+8.47	+8.43	9.68	3.89	7.99	7.78	6.85	4.51	5.97	2.82	6.639
November.....	4.31	1.09	10.46	5.43	5.29	7.32	5.78	9.94	4.01	.27	5.440
December.....	3.58	7.00	12.21	1.31	6.50	3.28	13.71	3.93	5.07	2.49	5.908
TOTALS	46.91	59.51	87.87	53.55	55.32	60.02	63.40	67.13	51.05	54.09	59.885

1875 new gauge New gauge Oct. 1873

RAINFALL AT *Callington Church Street*

Lat.....

Lon..... County of *Cornwall*Rain Gauge, by..... Observer *H. J. Brown Junr**Yamar & Co. - 3*

Diameter	<i>.5</i>											<i>E. S. Blight</i>
Height	<i>3</i>											<i>W. S. has left Callington</i>
Altitude	<i>490.</i>											
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.	
January.....	<i>4.64</i>	<i>4.92</i>	<i>11.92</i>	<i>10.09</i>		<i>11.65</i>						
February	<i>6.73</i>	<i>3.92</i>	<i>8.67</i>	<i>3.83</i>		<i>1.84</i>						
March	<i>3.82</i>	<i>2.80</i>	<i>6.05</i>	<i>4.65</i>		<i>2.12</i>						
April	<i>2.20</i>	<i>7.51</i>	<i>2.80</i>	<i>.80</i>		<i>1.63</i>						
May	<i>3.70</i>	<i>-.30</i>	<i>2.04</i>	<i>2.49</i>		<i>.04</i>						
June	<i>.25</i>	<i>2.67</i>	<i>4.13</i>	<i>2.44</i>		<i>4.39</i>						
July	<i>1.63</i>	<i>7.24</i>	<i>8.37</i>	<i>5.39</i>		<i>5.48</i>						
August	<i>1.77</i>	<i>2.38</i>	<i>1.97</i>	<i>6.93</i>		<i>2.83</i>						
September.....	<i>2.36</i>	<i>7.96</i>	<i>5.32</i>	<i>2.90</i>		<i>6.15</i>						
October.....	<i>7.95</i>	<i>7.21</i>	<i>8.46</i>	<i>3.78</i>		<i>7.91</i>						
November.....	<i>4.03</i>	<i>2.01</i>	<i>9.32</i>	<i>5.60</i>		<i>7.50</i>						
December.....	<i>3.81</i>	<i>5.62</i>	<i>9.76</i>	<i>1.46</i>	<i>7.83</i>							
TOTALS	<i>40.89</i>	<i>54.54</i>	<i>73.81</i>	<i>50.36</i>								

*C C C**1874 no reply*

RAINFALL AT *Launceston Altarnun*

Lat.

Lon.

County of *Cornwall*

Rain Gauge, by.....

Observer *E. M. Tripp Esq**Yamar + 6. - 3*

Diameter	<i>.5</i>										
Height	<i>.7</i>	<i>1.0</i>									
Altitude	<i>570.</i>										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>5.19</i>	<i>5.64</i>	<i>12.47</i>	<i>10.72</i>	<i>7.52</i>	<i>12.75</i>	<i>2.28</i>	<i>11.97</i>	<i>2.95</i>	<i>6.73</i>	<i>7.822</i>
February	<i>6.44</i>	<i>4.13</i>	<i>9.59</i>	<i>4.74</i>	<i>5.04</i>	<i>2.44</i>	<i>7.30</i>	<i>6.51</i>	<i>3.52</i>	<i>9.02</i>	<i>5.873</i>
March	<i>3.81</i>	<i>2.99</i>	<i>6.10</i>	<i>5.68</i>	<i>2.78</i>	<i>1.56</i>	<i>6.24</i>	<i>3.88</i>	<i>5.07</i>	<i>1.87</i>	<i>3.998</i>
April.....	<i>.33</i>	<i>6.42</i>	<i>4.33</i>	<i>.55</i>	<i>3.63</i>	<i>3.05</i>	<i>5.37</i>	<i>5.53</i>	<i>3.01</i>	<i>3.27</i>	<i>3.537</i>
May	<i>3.77</i>	<i>- .71</i>	<i>3.34</i>	<i>2.83</i>	<i>.96</i>	<i>3.67</i>	<i>.34</i>	<i>5.16</i>	<i>7.80</i>	<i>2.58</i>	<i>3.116</i>
June.....	<i>.53</i>	<i>3.17</i>	<i>3.92</i>	<i>2.24</i>	<i>2.26</i>	<i>4.33</i>	<i>1.93</i>	<i>2.47</i>	<i>4.42</i>	<i>7.51</i>	<i>3.278</i>
July	<i>2.08</i>	<i>7.07</i>	<i>4.00</i>	<i>5.19</i>	<i>2.24</i>	<i>5.50</i>	<i>1.94</i>	<i>6.48</i>	<i>1.59</i>	<i>7.77</i>	<i>4.386</i>
August.....	<i>3.47</i>	<i>2.64</i>	<i>2.84</i>	<i>9.12</i>	<i>6.55</i>	<i>2.98</i>	<i>6.65</i>	<i>9.07</i>	<i>6.93</i>	<i>8.00</i>	<i>5.825</i>
September....	<i>2.57</i>	<i>7.84</i>	<i>5.90</i>	<i>4.61</i>	<i>7.76</i>	<i>7.02</i>	<i>9.29</i>	<i>3.42</i>	<i>4.51</i>	<i>5.17</i>	<i>5.809</i>
October.....	<i>+10.53</i>	<i>+8.56</i>	<i>9.80</i>	<i>6.33</i>	<i>8.09</i>	<i>7.32</i>	<i>6.12</i>	<i>6.29</i>	<i>8.63</i>	<i>4.04</i>	<i>7.593</i>
November.....	<i>5.21</i>	<i>1.94</i>	<i>9.39</i>	<i>5.89</i>	<i>5.28</i>	<i>9.76</i>	<i>4.48</i>	<i>11.54</i>	<i>6.10</i>	<i>.67</i>	<i>6.026</i>
December.....	<i>3.84</i>	<i>5.13</i>	<i>12.43</i>	<i>1.82</i>	<i>8.99</i>	<i>3.57</i>	<i>13.40</i>	<i>5.56</i>	<i>6.61</i>	<i>3.18</i>	<i>6.453</i>
TOTALS	<i>47.79</i>	<i>56.24</i>	<i>84.11</i>	<i>59.92</i>	<i>61.10</i>	<i>63.95</i>	<i>65.34</i>	<i>77.90</i>	<i>61.14</i>	<i>59.81</i>	<i>63.730</i>

Altarnun church 100 yds S.

RAINFALL AT *Launceston*

Lat..... Lon..... County of *Cornwall*
 Rain Gauge, by..... Observer *H. M. Harvey Esq.*

Tamar & Len 3.

Diameter .....	.5										
Height	2.7					4.7		2.7			
Altitude	411.		410								
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	4.92	4.19	11.39	10.00	6.52	9.91	1.23	9.92	2.90	5.72	6.670
February	6.76	3.10	8.96	3.39	4.06	1.33	4.80	3.39	2.74	6.50	4.503
March	2.89	2.52	5.79	4.99	1.67	2.03	4.64	3.29	2.33	1.31	3.146
April	-2.20	4.88	3.68	.59	2.94	1.94	4.74	4.83	2.21	3.08	2.909
May	2.96	-2.7	1.31	2.04	.84	3.42	.12	4.81	5.44	2.07	2.328
June.....	.29	2.45	4.24	1.88	1.77	3.53	1.59	2.06	3.46	7.99	2.926
July	1.40	5.05	3.81	4.58	1.36	4.15	.88	4.83	2.11	3.61	3.178
August.....	4.22	3.89	2.14	6.55	4.28	2.13	4.02	5.94	6.16	5.66	4.499
September....	2.21	7.35	4.70	2.48	6.91	5.14	5.70	3.12	3.21	3.88	4.470
October.....	+8.51	6.96	8.45	3.77	6.82	6.76	5.42	4.08	5.76	2.51	5.904
November.....	4.57	1.35	8.11	5.62	3.57	6.97	4.54	9.69	4.69	.21	4.932
December.....	2.68	5.32	11.55	1.26	6.51	2.52	11.83	3.52	4.27	2.15	5.161
TOTALS	41.61	47.33	74.13	47.15	47.25	49.83	49.51	59.48	45.28	44.69	50.626

Launceston church 1 mile N.

RAINFALL AT Launceston South Petherwyn Vic

Lat.....

Lon.....

County of.....

Cornwall

Rain Gauge, by Jaggas Rao's Observer... Revd C. G. May

Jamar & Co. - 3,

Diameter.....					5						
Height.....				6	4						
Altitude.....				445	470						
Year.....	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....					8.17	11.17	1.70	9.70	3.62	6.03	
February.....					4.36	1.68	6.74	3.76	3.42	8.01	
March.....				#82 2.74	2.37	3.01	5.86	3.50	4.01	1.52	
April.....				74	3.12	2.26	4.86	4.71	2.91	3.34	
May.....				2.50	1.04	4.20	12	5.89	6.92	2.58	
June.....				2.36	2.01	3.70	2.16	2.19	4.52	9.62	
July.....				4.68	1.77	4.07	1.03	5.30	2.05	4.71	
August.....				6.73	5.39	2.60	5.93	9.17	6.63	7.93	
September.....				2.58	8.24	5.65	6.01	4.27	4.67	5.36	
October.....				5.48	7.14	7.30	5.84	5.04	7.90	2.94	
November.....				5.30	4.14	8.30	4.72	11.51	6.29	4.0	
December.....				1.72	7.92	3.43	11.64	5.21	5.80	3.64	
TOTALS.....					55.67	57.37	56.61	70.25	58.74	56.08	

1876 Gauge slightly sheltered on the E.

1951

70

RAINFALL AT *Scilly St Marys Strand*

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer *Mr. Cor. P. J. Smith*

Inular - Is. of Scilly - 4.

Diameter					8						
Height								1.6			
Altitude								77			
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	<i>#</i> 3.03	6.47			3.20			5.48	2.29	6.45	
February	2.03	5.39			2.56			1.56	1.34	4.70	
March .....	.91	4.19			1.03			1.70	1.44	1.81	
April.....	3.23	2.84			1.66			4.14	3.76	2.67	
May .....	.29	1.71			.94			3.03	3.00	1.91	
June.....	2.13	2.28			1.68			1.16	3.22	5.59	
July	4.67	1.68			1.64			2.72	2.07	2.18	
August.....	1.24	1.53			1.65			3.93	5.00	4.94	
September.....	6.06	2.35			4.35			3.06	3.37	4.16	
October.....	4.70	4.35			5.69			3.21	4.42	1.50	
November.....	3.57	5.24			3.97			6.87	4.11	2.77	
December.....	2.69	5.90			5.98			3.34	4.73	1.20	
TOTALS		34.55	43.99		34.35	(36.00)	(37.00)	40.20	38.75	39.88	

C C

Estd. for purpose of average VIII. 1911.

1875 moreply

RAINFALL AT *Silly St Mary's Parade*

Lat..... Lon..... County of.....

Rain Gauge, by..... Observer *J. Greenfield Myles Esq.*

Insular - Is^{le} of Scilly - 4.

Diameter .....	.5										
Height	1.0										
Altitude	20.0										
YEAR	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.....	2.12	4.31									
February	1.56	2.03									
March	1.84	.91									
April.....	.00	3.54									
May	1.01	.29									
June.....	.18	2.28									
July .....	.90	4.67									
August.....	2.21	1.00									
September.....	1.11	6.71									
October.....	3.02	4.67									
November.....	3.75	3.55									
December.....	1.97	2.69#									
TOTALS	19.67	36.65									

C C

RAINFALL AT

Tresco Abbey

70

Lat.

Lon.

County of

Isles of Scilly

Rain Gauge, by

Observer

J. A. D. Smith Esq.

Insular - Is. of Scilly - 14.

Diameter.											
Height.											
Altitude.											
Year	1870	1871	1872	1873	1874	1875	1876	1877	1878	1879	MEANS.
January.	1.50	4.71	5.65	5.53	3.08	7.69	(1.10)	6.35	2.38	7.62	
February.	1.19	1.93	5.13	3.68	2.48	1.42	(3.90)	1.36	1.18	6.39	
March.	2.81	.93	3.84	4.89	.47	90 th	4.35	1.36	.98	1.46	
April. ....	.00	3.26	2.60	.08	1.22	1.17	2.01	4.54	3.69	2.70	
May.	1.33	.22	1.57	1.29	.38	1.71	.12	2.66	3.12	1.69	
June. ....	.06	2.29	2.36	1.11	1.97	1.45	1.41	1.48	3.49	4.52	
July.	1.20	3.86	1.83	2.72	1.19	2.17	.79	1.68	1.93	3.17	
August.	2.41	1.33	1.17	2.97	1.48	1.58	3.64	3.57	4.00	4.65	
September.	1.52	6.60	2.25	2.48	5.40	4.89	3.29	3.10	2.93	3.27	
October.	5.59	4.22	4.81	2.31	1.00	(5.70)	3.53	3.18	4.63	1.89	
November.	3.76	2.87	5.60	3.66	3.80	(4.30)	4.19	6.50	4.00	2.58	
December.	2.39	2.21	7.95	.81	4.52	(2.00)	8.24	3.65	5.03	.95	
TOTALS.	(23.76)	34.43	44.70	31.53	26.99	(34.98)	(36.77)	39.63	37.36	40.89	(35.104)

1870 April was a very dry month and the R may have been allowed to remain in the g. & S.W.

Jan'y 1870 & Oct 1875 - Feb'y 1876 estimated from Penzance, Regents Parade and distributed by same for monthly averages 13.x.14.