

# RAINFALL AT Symouth

Observer Samuel Huxham, M.D. R.S.L. 1725 & 1726 from M.D. R.S.L. Log  
Phil. Trans. vol. x. pp. 479, 32

Rain { By .....  
 Gauge { Diameter 25 in. Height above Ground, ..... ft. .... in. Above Mean Sea Level, ..... ft.

YEAR .....					1725	1726		1728	1729	MEANS
January .....					2.15	4.96	May	6.108	0.900	None
February .....					21	2.42				
March .....					50	1.29				
April .....					1.86	1.51				
May .....					1.72	1.57				
June .....					3.31	2.91				
July .....					1.36	2.02				
August .....					3.72	.67				
September .....					3.51	6.74	Nov	1526	6498	May
October .....					3.08	.75				
November .....					2.44	2.68				
December .....					3.55	4.09				
TOTALS ....					27.51	32.31		36364	33055	

*In particulars of these districts, see next sheet 1730 to 1737 for notes*

*Additional years can be added to existing sheet*

# RAINFALL AT Plymouth

449

Dorsetshire

J<sup>n</sup> Husham

Rain Gauge

Diameter... 2 1/2 in.

Height above Ground, .... ft. .... in.

Above Mean Sea Level, ... 30 ft.

Janar and C - 2

YEAR .....							1727	1728	1729	MEANS.
January .....							2.97	6.11	.90	
February .....							1.87	1.92	1.18	
March .....							3.90	3.32	2.09	
April .....							1.08	4.15	1.69	
May .....							3.87	1.63	1.56	
June .....							.83	1.64	1.66	
July .....							4.45	3.18	1.92	
August .....							1.57	1.89	1.00	
September ...							2.48	1.53	6.50	
October .....							.30	5.39	3.99	
November ...							2.49	3.54	6.33	
December .....							4.17	2.27	4.18	
TOTALS.....							31.92	36.57	33.00	

c c c

{ 1829 Given as 33.05 in M.S. at Greenwich Obs<sup>y</sup>  
1729 O.C.M.

Probably the entry for March 1727

should be 5.90 of

31.1 30.

# RAINFALL AT *Plymouth*

 Observer *Samuel Aukland M.D., R.I.S.*
*Phil. Trans. 61 xl, pp 433-8*

Rain { By .....

 Gauge { Diameter *2.5* ..... in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level ..... ft.

YEAR.....	1730	1731	1732	1733	1734	1735	1736	1737			MEANS.
January.....	<i>0.666</i>	<i>line</i>			<i>1.484</i>	<i>line</i>					
February.....											
March.....		<i>0.140</i>	<i>line</i>					<i>4.328</i>	<i>line</i>		
April.....											
May.....					<i>line</i>	<i>1.446</i>		<i>0.332</i>	<i>line</i>		
June.....											
July.....			<i>line</i>	<i>0.772</i>							
August.....			<i>0.362</i>	<i>line</i>							
September.....											
October.....			<i>0.342</i>	<i>line</i>			<i>6.534</i>	<i>line</i>			
November.....	<i>4.480</i>	<i>2.356</i>	<i>line</i>		<i>line</i>	<i>4.922</i>	<i>1.150</i>	<i>line</i>			
December.....			<i>line</i>	<i>4.688</i>	<i>6.102</i>	<i>line</i>					
TOTALS ....	<i>15.698</i>	<i>17.266</i>	<i>35.096</i>	<i>20.884</i>	<i>37.114</i>	<i>30.974</i>	<i>36.706</i>	<i>27.364</i>			

*1827*

*The above are abstracts only; for full daily records see "Observationes de Aeris & Aeris  
Epidemicis, ab Anno 1728, ad finem anni 1737. Plymouth facta. His accedunt  
Opusculum de Morbis Polio Dannonidensi. Auctore Samuele Aukland,  
M.D., R.I.S. Londini apud J. Aukston, 1739, 8."*

*The abstracts were made by Thomas Shack, M.D., F.R.S.*



# RAINFALL AT

Plymouth

169

Dr. Snodgrass

Devonshire

Rain (By.....)

Gauge (Diameter.....in.)

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, ...32... ft.

Lamar and C - 2

YEAR.....	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	MEANS
January .....	42	194	352	151	107	291	350	462	172	881	3002
February .....	48	146	120	158	172	84	268	289	60	282	1627
March .....	128	07	02	295	263	469	307	170	429	434	2504
April .....	80	45	115	166	339	391	196	310	308	267	2217
May .....	54	93	236	87	124	173	176	211	225	101	1480
June .....	74	125	202	84	279	276	307	337	110	189	1983
July .....	61	76	211	287	132	121	360	114	413	105	1080
August .....	351	214	43	70	207	352	85	56	126	157	1661
September ...	363	276	140	25	447	108	318	232	91	316	2336
October .....	191	350	497	366	560	589	224	160	370	142	3449
November .....	384	402	527	257	374	353	380	208	91	215	3135
December .....	629	107	134	151	140	341	278	656	673	332	3441
TOTALS .....	2405	2035	2579	2091	3144	3648	3199	3225	3068	3421	28715

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# RAINFALL AT

Pharmacia

449

St. Graham

Devonshire

De Aere & Morbis Epidemicis

Rain } By.....

Gauge } Diameter 2 1/2 in.

Height above Ground, ..... ft. .... in.

Above Mean Sea Level, 32 ft.

Sam and C-2

YEAR.....	1750	1751	1752								MEANS.
January .....	434	343	404								
February .....	313	257	291								
March .....	215	560	152								
April .....	334	338	272								
May .....	247	257	333								
June.....	145	311	329								
July .....	155	499	287								
August.....	191	143	333								
September ...	174	231	114								
October.....	279	307	126								
November.....	452	357	160								
December.....	470	240	153								
TOTALS .....	3409	3031	2962								

c c c

Plymouth

469

Dr. Ancher

Dorchester  
From Dr. H. Hook by Cassio's Ship Sec. at Edm.?

Therm. 2 ft. 1 in 725 ft + ground 30 ft + 50  
Jan. and C-2.

YEAR --	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	MEANS.
January --	.67	1.62 <sup>x</sup>	2.56	2.38	1.48	2.53	5.07	1.59	2.97	3.96	2.583
February --	2.32	1.71	2.92	3.73	5.55	1.98	3.08	3.49	.93	2.88	2.853
March --	3.44	.14	3.17	3.10	2.81	2.23	2.14	4.33	1.73	1.51	2.460
April --	1.26	1.26	2.20	2.28	2.13	2.25	1.34	3.06	1.11	1.70	1.858
May --	1.60	.63	2.42	1.01	1.76	1.65	2.54	.33	1.54	3.21	1.669
June --	1.72	2.15	1.37	1.53	3.21	1.94	1.61	1.07	2.40	4.22	2.112
July --	2.05	1.30	2.29	.77	2.98	3.53	4.87	1.32	.39	3.17	2.287
August --	1.53	1.99	.36	4.50	4.02	2.91	1.83	3.85	2.22	2.02	2.523
September --	2.06	1.30	3.05	1.98	1.75	1.92	1.52	2.83	2.91	3.45	2.277
October --	3.37	2.37	6.34	2.03	3.15	2.76	6.53	1.55	3.33	1.52	3.295
November --	4.49	2.36	.58	1.88	2.07	4.92	1.15	1.33	1.97	4.57	2.522
December --	1.19	1.45	4.92	4.69	6.19	2.36	5.03	2.62	2.40	4.10	3.495
TOTALS --	25.70	18.27	33.08	29.88	37.10	36.98	36.71	27.37	24.00	36.31	29.940

<sup>C</sup> x Much snow not retained in funnel 1 inch added.

1-5 = 10-11

No amount more than .01 in different <sup>from</sup> values in  
M.A. at Greenwich Obsy. etc.