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# RAINFALL AT Plymouth

Observer - George Huxham, M.D., F.R.S. <sup>17153926 from Mr. W. R. S. Library</sup>  
 Phil Trans. Vol. 22, p. 629-32

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

YEAR.....	1725	1726	1728	1729	MEAN
January.....	2.15	4.96	May 6.108	7.900	June
February.....		21	2.42		
March.....		80	1.29		
April.....		1.86	1.51		
May .....		1.72	1.57		
June ... .....		3.31	2.91		
July .....		1.36	2.92		
August .....		3.72	.67		
September.....		3.57	6.74	Min 1526	Max 6408
October .....		3.08	.75		
November.....		2.44	2.68		
December.....		3.53	4.09		
TOTALS ....	27.51	32.37	36.364	33.055	

To particulars of these districts, see next sheet 1730 to 1737 post ante.

Additional years can be added to existing sheet

RAINFALL AT Playmouth

Devonshire

Dr. Huxham

Rain by

Gauge

Diameter... 2 ft 1 in.

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

Above Mean Sea Level, ... 30.... ft.

Years 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 .....	1.51	1.89	1.00	
September ...	2.48	1.53	6.50	
October .....	.80	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>g</sup>  
 { 1729 Oct 1829

Probably the entry from book 1727

should be 5.90 of

31.1.30.

(P.W.)

# RAINFALL AT Plymouth

Observer Isaac Haskam M.D., R.S.S. Phil. Trans. 66 x, pp 433-8

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

YEAR.....	1730	1731	1732	1733	1734	1735	1736	1737	MEANS.
January.....	0.666	lin			1.484	lin			
February.....									
March.....		0.140	lin				4.328	lin	
April.....									
May.....					lin 1.846		0.332	lin	
June.....									
July.....			lin 0.772						
August.....		0.362	lin						
September.....									
October.....		0.342	lin			6.334	lin		
November.....	4.480	2.356	lin		Nov 4.922	1.150	lin		
December.....				Nov 4.688	6.102	lin			
TOTALS ....	18.698	17.266	33.096	29.884	37.114	30.974	36.706	27.364	

1827

The above are abstracts only, for full daily records see Observations de Mors & Mortis Epidemicis, ab Anno 1728, ad finem Anni 1737. Stimuli factae. His accessori, Opusculum de Morte Polico Damnoniensi. Actore Isaac Haskam, M.D., R.S.S. Londini apud S. Austin, 1739, 8°.

The abstracts were made by Thomas Stack, A.D., F.R.S.

RAINFALL AT PlymouthD. Anslowe

149

Devonshire.

Rain { By .....

Gauge } Diameter, 2 ft. 1 in.

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

Above Mean Sea Level, 30. .... ft.

Gaines and C - 2.

YEAR.....	1740	1741	1742	1743	1744	1745	1746	1747	1748	1749	MEANS.
January .....	42	1.94	3.32	1.67	107	2.91	3.50	4.62	1.72	8.81	3.002
February .....	48	1.46	1.20	1.58	1.72	.84	2.68	2.89	.60	2.82	1.627
March .....	1.28	.07	.02	2.95	2.63	4.69	3.07	1.70	4.29	4.34	2.504
April .....	80	.45	1.15	1.66	3.39	3.91	1.96	3.10	3.08	2.67	2.217
May .....	54	.93	2.36	.87	1.24	1.73	1.76	2.11	2.25	1.01	1.480
June.....	74	1.25	2.02	.84	2.79	2.76	3.07	3.31	1.10	1.89	1.983
July .....	61	.76	2.11	2.87	1.32	1.21	3.60	1.14	4.13	1.05	1.080
August.....	3.51	2.14	.43	.70	2.07	3.52	.85	.56	1.26	1.57	1.661
September ...	3.63	2.78	1.40	.25	4.47	1.08	3.18	2.52	.91	3.16	2.336
October.....	1.91	3.50	4.97	3.66	5.60	5.89	2.24	1.60	3.70	1.42	3.449
November.....	3.84	4.02	5.27	2.57	3.74	3.53	3.80	2.08	.91	2.15	3.135
December.....	6.29	1.07	1.34	1.57	1.40	3.41	2.78	6.56	6.73	3.32	3.441
TOTALS .....	240.05	20.55	25.79	20.91	31.44	38.48	31.99	32.25	30.68	34.21	28.715

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## RAINFALL AT

Plymouth  
Dr. Graham

Devonshire

De aere et Morbis Epidemicis

Rain { By.....  
Gauge.....

Diameter 291 in.

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

Above Mean Sea Level, 30 ft.

Januar and C - 2.

YEAR.....	1750	1751	1752	MEANS.
January .....	4.34	3.43	4.04	
February .....	3.15	2.57	2.91	
March .....	2.15	5.60	1.52	
April .....	3.34	3.38	2.72	
May .....	2.47	2.87	3.33	
June.....	1.45	3.11	3.29	
July .....	1.65	4.99	2.87	
August.....	1.91	1.43	3.33	
September ...	1.74	2.31	1.14	
October.....	2.79	3.07	1.26	
November.....	4.82	3.57	1.60	
December.....	4.70	2.40	1.53	
TOTALS .....	34.09	38.31	29.82	
	c	c	c	

PlymouthDr. Franklin

Downdshire  
Indicated  
From Dr. H's book & Essays of Dr. Franklin at Edinb.

Diameter 2 ft. 1 in. 7.25 ft + ground 30 ft + sc  
January and C-2.

YEAR --	1730	1731	1732	1733	1734	1735	1736	1737	1738	1739	MEANS.
January --	67	1.62	3.56	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	3.09	5.49	.93	2.88	2.839
March --	3.44	1.4	3.17	3.10	2.81	2.25	2.14	4.55	1.73	1.51	2.460
April --	1.26	1.25	2.20	2.28	2.13	2.25	1.34	3.06	1.11	1.70	1.858
May --	1.60	1.63	2.42	1.01	1.76	1.65	2.54	1.33	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	4.84	1.32	.59	3.14	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	2.23	2.91	3.45	2.277
October --	3.57	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	1.87	4.67	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	30.98	36.71	27.37	24.00	36.31	29.940

C C C C C C C C C C  
x Much snow not retained in funnel 1 inch added.

1-5 = 10-11

No amount more than .01 in different from values in  
M.S. at Greenwich Observatory Oct. 20.