

RAINFALL AT *Musfar Lane Observatory, Glasgow.*

From Annals of Philosophy, by Thomas Thomson, M.D., F.R.S. 1812.

Observer

D. Couper, Professor of Astronomy.

Vol. XL. p. 377.

Rain

Gauge

By

Diameter.....in.

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

Above *the Gauge* Mean Sea Level *822* ft.

YEAR.....	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January.....	1.74	1.72	1.35	1.24	.03	1.14	1.34	2.62	2.50		
February.....	1.28	2.74	1.42	2.75	.83	2.31	1.51	3.10	2.16		
March.....	1.69	1.25	1.87	1.34	.70	2.46	1.13	.63	1.95		
April.....	.66	2.05	.84	.22	1.65	.92	1.24	.07	1.42		
May.....	.51	2.78	1.44	2.13	.62	2.10	1.72	1.93	1.21		
June.....	1.15	1.98	1.80	.79	.13	1.25	1.58	2.31	.94		
July.....	3.72	1.04	1.53	2.34	2.48	1.53	4.31	1.77	4.96		
August.....	2.87	3.55	2.17	1.31	2.40	2.35	2.15	2.85	.31		
September.....	.72	1.27	2.34	1.56	.38	2.28	3.21	.63			
October.....	1.18	2.85	5.35	2.39	3.14	2.40	2.45	.89			
November.....	3.37	3.25	2.45	1.36	2.98	1.82	1.01	2.55			
December.....	2.53	2.71	.25	.94	4.18	1.78	2.15	3.06			
TOTALS	2142	2779	2281	1837	1952	2234	2380	2241			

* In the Tot. this total is added to 18858.

Hya. Sta No 71637541

NCR: No (26) 597651

H+ 244

RAINFALL AT *Macfarlane Observatory, Glasgow.*

From 'Annals of Philosophy,' by Thomas Thomson, M.D., F.R.S. &c.

Observer D. Tappan, Professor of Astronomy

vol. xii. p. 377

(By.....)

Gauge { Diameter.....in. Height above Ground.....ft.....in. Above Mean Sea Level.....*80* ft.

YEAR.....	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January.....		1.63	.43	3.88	1.48	2.33	.91	1.25	1.43	
February.....		1.65	1.54	.55	1.62	1.58	.96	.78	2.82	
March.....		.93	.75	2.31	2.13	.27	.29	.08	3.6	
April.....		1.45	1.06	.79	.63	.68	1.09	1.53	2.34	
May.....		.61	1.29	2.41	.89	2.09	2.43	1.37	2.38	
June.....		1.57	1.23	1.15	1.02	.74	.99	1.81	2.48	
July.....		3.80	.80	1.57	1.41	2.69	3.21	3.12	2.25	
August.....		2.00	2.11	3.68	1.78	2.87	3.41	5.60	5.28	
September.....	2.02	1.20	1.90	.77	2.03	1.50	2.75	.62	2.32	
October.....	2.91	2.85	.59	2.53	.02	2.25	3.04	2.17	1.44	
November.....	.99	.68	1.54	1.94	.31	3.50	1.55	2.14	.93	
December.....	1.35	1.47	1.23	.70	2.47	3.36	1.02	1.34	3.15	
TOTALS	-	10.77	14.46	22.30	15.79	23.86	22.25	21.81	25.18	

Uggs Sta no. 71 - ⁶⁵⁷⁵⁴¹~~658941~~

NGR: NS (26) 537651
~~578666~~

alt. 24 m

Rainfall at Macfarlane Observatory, Glasgow.

55° 51' 32" N; 4° 16' W.

B. Cooper Prof of Astronomy

Y238

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Leamark.

Gauge by Brighton of Glasgow
Clyde, R bank - 4.

20 ft above the ground - 80 above the Clyde.

YEAR - -	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS
January - -		1.63	.43	3.08	1.48	2.33	.91	1.25	1.43	
February - -		1.64	1.54	.54	1.62	1.58	.96	.70	2.02	
March - - -		.93	.75	2.31	2.13	.27	.29	.08	.36	
April - - -		1.45	1.05	.79	.63	.68	1.09	1.52	.34	
May - - - -		.61	1.29	2.41	.88	2.08	2.43	1.37	2.38	
June - - - -		1.50	1.23	1.15	1.02	.74	.99	1.81	2.48	
July - - - -		3.80	.80	1.59	1.41	2.69	3.21	3.12	2.25	
August - - -		2.00	2.11	3.68	1.78	2.87	3.41	5.60	5.28	
September -	2.02	1.20	1.90	.77	2.03	1.50	2.75	.62	2.32	
October - -	2.91	2.85	.60	2.53	.01	2.25	3.64	2.17	1.44	
November -	.99	.68	1.54	1.94	.31	3.51	1.55	2.13	.93	
December -	1.35	1.47	1.23	.70	2.47	3.36	1.02	1.34	3.15	
TOTALS -		19.76	14.47	22.29	15.77	23.86	22.25	21.79	25.18	

1-9 Cleland's Enumeration 6-5 see also 10-27

The position is described as "on a plain not near houses,
nor overlooked by trees."

Hyd Sta. No. 71-657541

N.R. NS (26) 597651

alt. 24m

Rainfall at Macfarlane Observatory, Glasgow

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Lennox.

B. Cowper Prof of Astronomy

Gauge by Brichton of Glasgow
Lyle, Rank-4.

20ft+ Ground; 80ft+ the Clyde

YEAR --	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January --	1.74	1.72	1.35	1.24	.03	1.16	1.34	2.62	2.59	2.91	1.670
February --	1.28	2.74	1.42	2.75	.83	2.31	1.51	3.10	2.16	2.26	2.036
March --	1.69	1.25	1.87	1.34	.70	2.46	1.13	.63	1.95	1.14	1.416
April --	.66	2.05	.04	.22	1.65	.92	1.24	.07	1.42	1.54	1.061
May --	.51	2.78	1.44	2.13	.63	2.10	1.72	1.93	1.21	2.60	1.705
June --	1.15	1.98	1.80	.79	.13	1.25	1.58	2.31	.90	1.28	1.317
July --	3.72	1.64	1.53	2.34	2.48	1.53	4.31	1.77	4.96	.50	2.478
August --	2.87	3.55	2.17	1.31	2.40	2.35	2.15	2.85	.31	1.23	2.119
September --	.72	1.27	2.34	1.56	.38	2.27	3.21	.63	2.02	1.98	1.638
October --	1.18	2.85	5.35	2.39	3.14	2.40	2.45	.89	2.24	3.04	2.593
November --	3.37	3.25	2.45	1.36	2.98	1.82	1.01	2.55	3.83	2.39	2.501
December --	2.53	2.71	.25	.94	4.18	1.78	2.14	3.06	1.67	2.17	2.143
TOTALS --	21.42	27.79	22.81	18.37	19.53	22.35	23.79	22.41	25.26	23.04	22.677

0-9 Leland's Enumeration

657541

Hyd Sta. No. 71-658941

NSR: NS (26) 597651

alt 24m

1815-18 agree with old ppt.

Rainfall at Macfarlane Observatory, Glasgow

B Cooper Prof of Astronomy

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Lenak.

Y377

Gauge by Brichton of Glasgow
side, R. bank - 4.

20+ the ground; 80ft+ the Clyde

YEAR - -	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January - -	.35	.52	.62	.25	3.96	.99	3.87	1.96			
February - -	1.37	2.00	1.57	2.61	1.37	2.19	.73	2.67			
March - - -	1.46	2.53	1.91	.60	1.76	1.58	2.38	1.50			
April - - -	3.82	1.48	1.15	1.07	.13	.72	1.10	1.65			
May - - - -	1.64	.37	1.20	.78	.76	1.99	.17	1.86			
June - - - -	.98	.98	2.65	2.62	2.08	.48	1.81	2.24			
July - - - -	2.31	2.12	.82	1.08	1.18	1.87	4.54	3.32			
August - - -	1.66	1.94	2.31	.94	2.52	1.63	2.90	2.61	3.90		
September -	3.51	1.95	1.26	1.02	2.58	4.55	4.55	1.57			
October - - -	1.83	4.31	4.50	1.99	1.40	1.51	3.83	3.00			
November -	5.46	2.82	2.07	1.75	3.01	2.42	3.16	2.29			
December -	1.53	1.91	2.73	5.20	1.11	1.74	2.67	1.96			
TOTALS -	25.92	22.93	22.79	19.91	21.86	22.67	31.71	26.63			

0-1 Cleland Enumeration Co

2-5 Glasgow & Glesfordale Stat Soc: Paper (c/1) 5-42

6-7 Jour of Stat Soc: 6-59

Hyd Sta No. 657541
NSP: NS (26) 575666 597651
alt 24m