

RAINFALL AT Macfarlane Observatory, Glasgow.

From *Annals of Philosophy*, by Thomas Thomson, A.D., F.R.S. L.L.D.
Observer Dr. Young, Professor of Astronomy
Vol. xii. p. 277.

Rain { By
Gauge Diameter in. Height above Ground, ft. in. The Height
Above Mean Sea Level .82 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	2.59		
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.....	.86	2.05	.84	.22	1.05	.92	1.24	.07	1.42		
May57	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	4.95		
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	21.42	27.79	22.81	18.37	19.52	22.34	23.80	22.41			

* In the Vol. this total is added up to 188.18.

Hya. St. No 71.657541

N.G.R. Ns (26) 597651

Ht 24m

RAINFALL AT Macfarlane Observatory, Glasgow.

From Annals of Philosophy, by Thomas Thomson, M.D., F.R.S. & L.L.B.

Observer Dr. T. Cope, Professor of Astronomy

vol xii. p 377

Rain { By
 Gauge } in. Height above Ground, ft. in. At Hyde
 Diameter in. Above Mean-Sea Level 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	.36		
April.....	1.45	1.06	.79	.63	.68	1.09	1.53	.84		
May89	1.29	2.41	.89	2.09	2.43	1.37	2.38		
June.....	1.58	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.....	2.02	2.11	3.08	1.78	2.87	3.41	5.00	5.28		
September.....	2.02	1.20	1.90	.77	2.03	1.50	2.75	.62	2.82	
October.....	2.91	2.85	.59	2.53	.02	2.25	3.64	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	-	19.77	14.46	22.30	15.79	23.86	22.25	25.81	25.18	

N.Y.G. Sta. No. 71 - 657541

NGA: NS (26) 537651

alt 24 m

Rainfall at Macfarlane Observatory, Glasgow.

55° 51' 32" N; 4° 16' W.

Y278

Lens R.

D. Cowper Prof of astronomy

Gauge by Crichton of Glasgow
Clyde, Rbank - 4.

20ft 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	.78	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	2.05	.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		

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1-9 Cleveland 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

NGR: NS (26) 597651

alt. 24m

Rainfall at Macfarlane Observatory, Glasgow

10

Lanark.

B. Cowper Prof of astronomy

Gauge by Crichton of Glasgow
Clyde, Ebank - 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	.84	.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	1.817
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 -	31.42	27.79	22.81	18.37	19.53	22.35	23.79	22.41	25.26	23.04	22.677

0-9 Islands Enumeration

6/10/29

657541

Hyd Sta. No. 71- 658941

597651

NGR: NS (26) 655666

alt 24m

1815-18 agree with old ppt.

Rainfall at Macfarlane Observatory Glasgow

Lemanick

V

Observer B. Cowper Prof of Astronomical Authority

1777

Crichton (of Glasgow) Garage
Clyde, Bank - ft.

20+ Ground Above Sea Level

YEAR --	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS.
January --	1.16	1.66	1.48	.96	2.11	2.29	.44	2.25	2.35	.52	1.522
February --	.72	.33	2.96	1.48	.72	.83	3.74	1.32	1.68	1.75	1.553
March --	.95	2.80	2.34	1.18	1.41	1.55	.84	2.46	.97	1.36	1.586
April --	.87	1.46	.91	.65	.48	2.15	.97	.98	1.25	.52	1.024
May --	4.26	1.43	.42	1.99	.39	1.32	.37	1.98	2.87	1.27	1.630
June --	1.05	.06	.25	.69	1.62	.93	.26	1.80	2.29	1.69	1.064
July --	.83	1.49	3.61	4.24	2.13	.53	1.50	2.54	3.69	1.72	2.220
August --	2.90	1.12	1.76	3.25	.65	.28	2.77	.98	1.73	5.21	2.065
September -	2.61	1.73	1.34	2.56	1.74	2.91	.94	1.17	1.99	1.42	1.841
October --	1.53	2.52	3.47	1.84	1.28	2.48	1.21	2.25	1.47	3.79	2.184
November -	1.43	3.99	3.93	.84	6.13	2.50	1.85	1.21	3.57	1.90	2.735
December -	1.96	3.89	.99	5.21	3.85	4.19	1.46	3.77	4.68	1.35	3.135
TOTALS -	20.27	22.48	23.46	24.89	22.51	21.96	16.35	22.71	28.54	22.50	22.567

122.800

O-9 Caledonian Emigration

1827 Total printed in Glasgow Herald by J. Caledonian 22.808

Hdg Sta. No. 71-6584 ad
597651
NGR - NS (26) 575666

alt. 24 m

Rainfall at Macfarlane Observatory, Glasgow

30

Lemark.

B Cowper Prof of Astronomy

Y377

Gauge by Crichton of Glasgow
R. Bank - 4.

20 + the ground; 80 ft + the Clyde

YEAR --	1830	1831	1832	1833	1834	1835	1836	1837	1838	1839	MEANS.
January --	.35	.52	1.62	1.25	3.96	.99	3.87	1.96			
February --	1.87	2.00	1.57	2.61	1.37	2.19	.73	2.67			
March --	1.46	2.53	1.91	1.60	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	3.42	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 1/4	26.63			

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- 0-1 Caledonian Enumeration &c
 2-5 Glasgow & Clydesdale Stat Soc: Paper (c161) 5-42
 6-7 Jour of Stat Soc: 6-59.

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 NGR: NS (26) 657566 597651
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