

RAINFALL AT *Faridkot*

From The Monthly Magazine for 1802. Vol. xii. p. 8

Gauger *W. P. H.*

Rain { By

Gauge { Diameter.....in. Height above Ground,.....ft.....in.

1803. Vol. xiv. p. 6
1804. Vol. xvi. p. 277
1805. Vol. xviii. p. 8
1806. Vol. xx. p. 4
1807. Vol. xxii. p. 702
1808. Vol. xxiv. p. 8
1809. Vol. xxvi. p. 2
1810. Vol. xxviii. p. 206
Above Mean Sea Level.....ft.

YEAR.....	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January.....	3.00	1.97	1.04	5.34	1.95	3.26	.80	2.10	3.50	
February.....	2.46	2.62	3.56	1.99	2.46	2.10	3.17	1.57	2.53	
March.....	2.87	.84	1.47	2.40	2.30	.77	.76	.20	.56	
April.....	.86	2.57	1.98	1.89	.83	.89	1.88	1.20	1.20	
May.....	1.93	.47	2.94	2.48	1.74	1.47	2.41	2.86	3.75	
June.....	.33	2.34	2.52	2.66	2.38	1.26	1.59	.82	2.85	
July.....	5.62	5.31	.76	3.28	5.06	3.21	2.45	3.90	1.84	
August.....	.91	2.51	3.69	6.27	3.13	5.57	1.93	4.48	5.19	
September.....	4.80	2.34	2.32	1.01	2.17	3.50	5.37	1.84	4.95	
October.....	4.70	4.42	2.03	5.50	.47	1.25	3.36	3.95	.38	
November.....	1.50	.67	2.45	2.04	.46	5.32	2.53	3.06	1.84	
December.....	2.48	2.44	2.76	1.00	3.61	2.94	1.50	1.88	3.18	
TOTALS	31.46	28.50	27.52	35.86	26.36	31.54	27.75	27.86	31.77	

RAINFALL AT *Carlisle*

From *The Monthly Magazine* for 1811. Vol. XXXI. p. 26

Observer *H. Pitt*

Rain { By
Gauge {
Diameter in.

Height above Ground, ft. in. Above Mean Sea Level ft.

1812. Vol. XXXII. p. 11
1813. Vol. XXXIII. p. 26
1814. Vol. XXXIV. p. 26
1815. Vol. XXXV. p. 26
1816. Vol. XXXVI. p. 26
1817. Vol. XXXVII. p. 26
1818. Vol. XXXVIII. p. 26
1819. Vol. XXXIX. p. 26
1820. Vol. XL. p. 26

YEAR.....	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January.....	1.84	1.30	1.41	2.02	.44	.82	1.85	1.57	3.51	3.62	
February.....	1.22	3.80	4.62	3.67	1.12	1.54	.78	3.20	1.67	3.10	
March.....	3.80	2.20	2.75	.81	.93	4.05	1.88	2.13	6.10	1.58	
April.....	1.01	1.60	1.12	1.68	4.31	.86	1.38	.31	2.56	1.68	
May.....	.53	6.02	1.71	4.01	.51	3.86	2.31	2.71	1.11	1.87	
June.....	1.60	2.25	5.81	1.00	1.50	3.13	1.57	3.06	1.75	2.11	
July.....	3.24	2.40	1.61	3.11	3.61	1.66	4.57	3.64	4.11	3.66	
August.....	3.22	2.88	2.58	1.03	2.09	2.54	1.33	5.71	1.85	1.60	
September.....	1.70	2.39	2.91	1.98	.96	3.38	3.32	1.46	3.66	2.27	
October.....	3.12	2.47	2.72	3.12	3.01	3.77	2.36	1.17	3.49	5.15	
November.....	3.15	4.00	2.02	2.23	4.16	2.22	2.04	2.80	3.30	3.28	
December.....	4.30	3.26	.61	.97	4.92	3.93	2.44	2.75	1.60	3.34	
TOTALS	28.73	34.57	29.87	25.63	27.56	31.76	25.77	30.57	34.71	33.26	

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* The total gives the total as 28.87; perhaps 1812 column should be 1.62, instead of 4.62. No, that cannot be, for the document states that 1812 was 4.62, the month being "extremely wet". Perhaps June should have been 2.81 instead of 5.81; or perhaps the year's total is wrong.

Rainfall at Carlisle (Shaddonsgate)

C-T 112

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12 m from Sea.

Observer Mr. Pitt

Cumbria

Gauge

Above Sea Level 40 feet

YEAR - -	1800	1801	1802	1803	1804	1805	1806	1807	1808	1809	MEANS.
January - -		3.00	1.97	1.04	5.33	1.95	3.36	.80	2.10	3.50	
February - -		2.46	2.62	3.56	2.00	2.46	2.10	3.17	1.57	2.53	
March - -		2.87	.84	1.47	2.40	2.30	.77	.76	.20	.56	
April - - -		.06	2.57	1.98	1.89	.63	.89	1.88	1.20	1.20	
May - - - -		1.93	.47	2.94	2.48	1.74	1.47	2.41	2.86	3.75	
June - - - -		.33	2.34	2.52	2.66	2.38	1.26	1.59	.82	2.85	
July - - - -		5.63	5.31	.76	3.27	5.06	3.21	2.45	3.90	1.84	
August - - -		.91	2.51	3.69	6.27	3.13	5.57	1.93	4.48	5.19	
September -		4.80	2.34	2.32	1.01	2.17	3.50	5.37	1.84	4.95	
October - - -		4.70	4.42	2.03	5.50	.47	1.25	3.36	3.95	.38	
November - -		1.50	.67	2.45	2.04	.46	5.32	2.53	3.06	1.84	
December - -		2.48	2.44	2.78	1.00	3.61	2.94	1.50	1.88	3.18	
TOTALS -		31.47	28.50	27.54	35.85	26.36	31.54	27.75	27.86	31.77	

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A contracted float gauge was used during the earlier years of Mr. Pitts register, in the later years he used a copper gauge of which the area was 125.66 in and a measuring cylinder of one tenth that area - this gauge stood in an open situation on a garden wall about 12 ft above the ground.

see also sheets in book 1695-1840

Hya. Sta. No. 44 - 606269

NGR: (35) 401555

Alt. 12 m

Rainfall at Carlisle. (Shaddangate) E-M

12 m from sea

Observer Mr Pitt

7120

Gauge

Above Sea Level 40 feet

YEAR --	1810	1811	1812	1813	1814	1815	1816	1817	1818	1819	MEANS.
January --	1.84	1.30	1.41	2.02	.44	.82	1.85	1.57	3.51	3.62	1.838
February --	1.22	3.80	4.62	3.67	1.12	1.54	.78	3.20	1.67	3.10	2.472
March --	3.80	2.20	2.75	.81	.93	4.05	1.88	2.13	6.10	1.68	2.623
April --	1.01	1.60	1.12	1.68	4.31	.86	1.38	.31	2.56	1.68	1.651
May --	.53	6.02	1.71	4.01	.57	3.86	2.31	2.71	1.11	1.87	2.464
June --	1.60	2.25	2.81	1.00	1.50	3.13	1.57	3.06	1.75	2.11	2.072
July --	3.24	2.40	1.61	3.11	3.51	1.66	4.57	3.64	4.11	3.66	3.161
August --	3.22	2.88	2.58	1.08	2.09	2.54	1.33	5.71	1.85	1.60	2.488
September -	1.70	2.35	2.91	1.98	.96	3.38	3.32	1.46	3.66	2.27	2.399
October --	3.12	2.47	2.72	3.12	3.01	3.77	2.36	1.17	3.49	5.15	3.038
November -	3.15	4.00	2.02	2.23	4.16	2.22	2.04	2.80	3.30	3.28	2.920
December -	4.30	3.26	.61	.97	4.92	3.93	2.44	2.75	1.60	3.34	2.812
TOTALS -	28.73	34.53	26.87	25.68	27.56	31.76	25.77	32.51	34.71	33.26	29.938

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o-g Phil. Tr. Ed

see also sketch book
1895-1840

Hys. Sec. No. 44- 606269

N.R. (35) 401555

Alt. 12m

Newfoll St Carlisle (Shaddongate)

E - W

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12 m from sea

Observer Mr Pitt

1861

Gauge

Above Sea Level 40 feet

YEAR - -	1820	1821	1822	1823	1824	1825	1826	1827	1828	1829	MEANS
January - -	2.25	1.65	1.53	2.68	1.63						
February - -	1.80	.75	2.87	2.02	.77						
March - - -	2.47	3.68	4.01	1.96	2.50						
April - - -	1.00	2.74	1.90	1.64	.85						
May - - - -	3.40	1.26	1.34	4.61	1.23						
June - - - -	3.64	1.11	1.05	1.57	2.23						
July - - - -	2.02	1.55	5.33	5.12	2.55						
August - - -	4.01	1.74	5.30	5.18	2.95						
September -	3.11	3.45	1.33	3.20	3.35						
October - -	2.45	4.67	4.06	2.84	3.01						
November -	1.60	4.70	4.31	1.62	5.53						
December -	2.42	4.63	2.35	2.47	5.63						
TOTALS -	30.17	31.93	35.38	35.57	32.73						

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Ed Phil Dr

Aug 1822 corrected by Moore's Almanac 12-77

Hyd. Sta. No. 44. 606269

NQR: (35) 401555

Alt. 12m