

Rainfall at *Edmonton* N<sup>o</sup>. 1

428

Diameter of Gauge, ..... in. Height above Ground, ..... ft. .... in. Above Mean Sea Level, ..... ft.

MSEX 2/ Thames - Lea

| YEAR - -     |       |       |       |        |       |  |  | MEANS. |
|--------------|-------|-------|-------|--------|-------|--|--|--------|
|              | 1792  | 1793  | 1794  | 1795   | 1796  |  |  |        |
| January - -  | 3.00  | 2.00  | .80   | (.56)  | 2.10  |  |  |        |
| February - - | .60   | 1.80  | .90   | 1.70   | 1.00  |  |  |        |
| March - - -  | 2.50  | 2.50  | 1.80  | (1.92) | .10   |  |  |        |
| April - - -  | 3.80  | 1.10  | 1.90  | (1.55) | .60   |  |  |        |
| May - - -    | 2.20  | 1.00  | 2.20  | .30    | 3.00  |  |  |        |
| June - - -   | 2.00  | .80   | .00   | 4.30   | .90   |  |  |        |
| July - - -   | 1.60  | 1.70  | .20   | .80    | .30   |  |  |        |
| August - -   | 2.70  | 1.70  | 1.30  | 1.70   | .50   |  |  |        |
| September -  | 3.50  | 3.00  | 4.70  | .10    | 1.80  |  |  |        |
| October - -  | 3.20  | 1.20  | 4.00  | 4.20   | 2.40  |  |  |        |
| November -   | .60   | 3.50  | 4.90  | 2.40   | 1.60  |  |  |        |
| December -   | 2.70  | 3.10  | 2.50  | 1.90   | 1.90  |  |  |        |
| TOTALS -     | 28.40 | 23.40 | 25.20 | 20.89  | 16.20 |  |  |        |

\* Show on 2 days.

1795. Jan. Gauge burst. Feb. "Hill Faulty" Mar. Leaky.  
interpolated figures - simplifications.MET. O. S. RAINFALL  
RETROSPECTIVE

245040

NGR: TQ(51) 340925

ALT: 45 ft. 14 metres. Date of review 18-7-78.

245041

## RAINFALL AT

Edmore, N.Y.

Observer

Rain

Gauge

By

Diameter.....in.

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

Above Mean Sea Level.....ft.

| YEAR.....      |  |  |  |  |  |  |  |  | 1818  | 1819  | MEANS. |
|----------------|--|--|--|--|--|--|--|--|-------|-------|--------|
| January.....   |  |  |  |  |  |  |  |  |       | 2.17  |        |
| February.....  |  |  |  |  |  |  |  |  |       | 2.02  |        |
| March.....     |  |  |  |  |  |  |  |  |       | 1.25  |        |
| April.....     |  |  |  |  |  |  |  |  |       | 2.05  |        |
| May.....       |  |  |  |  |  |  |  |  |       | 2.73  |        |
| June.....      |  |  |  |  |  |  |  |  |       | 2.28  |        |
| July.....      |  |  |  |  |  |  |  |  |       | 1.94  |        |
| August.....    |  |  |  |  |  |  |  |  |       | .13   |        |
| September..... |  |  |  |  |  |  |  |  |       | 2.70  |        |
| October.....   |  |  |  |  |  |  |  |  |       | 1.35  |        |
| November.....  |  |  |  |  |  |  |  |  |       | 1.75  |        |
| December.....  |  |  |  |  |  |  |  |  |       | 2.13  |        |
| TOTALS ....    |  |  |  |  |  |  |  |  | 19.45 | 23.10 |        |

MET. O. S. RAINMASTER  
RETROSPECTIVE RECORD

245041

NGR: TQ (51) 340925

ALT: 45 ft = 14 metres. Date of review 3-7-78

## RAINFALL AT

*N<sup>o</sup> 32*  
*Edmonton, Michx.* Lat. 51. 17. 32. N.  
 Long. 106. 5. 51. W.

*Next Monthly Magazine for 1821. p. 87*

Observer *C. H. Adams*

*- 1822. p. 79*  
*- 1823. p. 84*  
*- 1824. p. 86*  
*- 1825. p. 86*

Rain { By .....

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

| YEAR.....      | 1820  | 1821  | 1822  | 1823  | 1824  | 1825  |  |  |  |  | MEANS. |
|----------------|-------|-------|-------|-------|-------|-------|--|--|--|--|--------|
| January.....   | 2.05  | 2.80  | .73   | 1.13  | 1.25  | 1.10  |  |  |  |  |        |
| February.....  | 1.00  | .10   | 1.12  | 3.15  | 1.90  | .75   |  |  |  |  |        |
| March.....     | .28   | 3.00  | .79   | 1.00  | 1.80  | 1.28  |  |  |  |  |        |
| April.....     | 1.44  | 2.12  | 2.53  | 1.62  | 1.73  | 1.57  |  |  |  |  |        |
| May.....       | 3.22  | 2.15  | 1.23  | .85   | 4.00  | 3.98  |  |  |  |  |        |
| June.....      | 1.56  | 1.23  | 1.30  | 1.73  | 4.35  | 1.35  |  |  |  |  |        |
| July.....      | 2.47  | 2.26  | 2.40  | 2.32  | 1.98  | .16   |  |  |  |  |        |
| August.....    | 1.12  | 1.58  | 1.75  | 1.93  | 1.27  | 2.92  |  |  |  |  |        |
| September..... | 2.83  | 2.26  | .88   | .78   | 3.67  | 2.48  |  |  |  |  |        |
| October.....   | 2.30  | 2.90  | 4.10  | 4.27  | 3.01  | 2.67  |  |  |  |  |        |
| November.....  | 1.75  | 4.58  | 3.75  | 1.95  | 3.67  | 3.65  |  |  |  |  |        |
| December.....  | .50   | 4.52  | 1.70  | 2.57  | 4.15  | 3.23  |  |  |  |  |        |
| TOTALS.....    | 20.52 | 29.50 | 22.30 | 23.30 | 32.78 | 25.14 |  |  |  |  |        |

*My reasons for believing that these reports are by Mr Adams of Edmonton, are that they are in the same magazine as the report for 1819 and that one by him, See Vol. for 1820. p. 267. and previous both pages. The above is confirmed by Vol. for 1825. p. 415 & Vol. for 1826 informs us that it was C. H. Adams.*

MET. O.B. RAINFALL RETROSP.

245041

NGR: TQ(51) 340925

ALT: 45 ft. 14 matras. Date of review 3-7-78

Rainfall at Edmonton N<sup>o</sup> 3

C. U.

10

Observer Charles H Adams

Gauge

Above Sea Level

N<sup>o</sup> 52 of James Lea

| YEAR - -     | 1810 | 1811  | 1812 | 1813 | 1814 | 1815 | 1816  | 1817  | 1818  | 1819  | MEANS. |
|--------------|------|-------|------|------|------|------|-------|-------|-------|-------|--------|
| January - -  |      | 1.80  |      |      |      |      |       | 2 75  | 1 65  | 2 17  |        |
| February - - |      | 2.60  |      |      |      |      |       | .99   | 2 03  | 2 62  |        |
| March - - -  |      | .90   |      |      |      |      |       | 2 07  | 3 40  | 1 25  |        |
| April - - -  |      | 1.70  |      |      |      |      |       | .05   | 3 25  | 2 05  |        |
| May - - - -  |      | 3.30  |      |      |      |      |       | 3 03  | 2 76  | 2 73  |        |
| June - - - - |      | 2.30  |      |      |      |      |       | 1 62  | .40   | 2 28  |        |
| July - - - - |      | 3.50  |      |      |      |      |       | 1 83  | .55   | 1 93  |        |
| August - - - |      | 1.90  |      |      |      |      |       | 2 50  | .10   | .43   |        |
| September -  |      | 1.30  |      |      |      |      |       | .12   | 1 57  | 2 70  |        |
| October - -  |      | 2.70  |      |      |      |      |       | 1 10  | 1 25  | 1 35  |        |
| November -   |      | 3.00  |      |      |      |      |       | 1 85  | 1 83  | 1 75  |        |
| December -   |      | 2.90  |      |      |      |      |       | 2 80  | .65   | 2 13  |        |
| TOTALS -     |      | 27.90 |      |      |      |      | 29.19 | 20.71 | 19.44 | 23.39 |        |

\* More rain fell, but my gauge was blown down.

METEOR. OBSERVATION  
RETROSPECTIVE

245042

NGR: TQ(51) 340925

ALT: 45 ft = 14 metres. Date of obsn 18-7-78.



Rainfall at Edmonton N<sup>o</sup> 3

E. 20

Y 207

M<sup>SEY</sup> 2/ *Thames Sea*

| YEAR - -     | 1820  | 1821  | 1822  | 1823  | 1824  | 1825  | 1826  | 1827  | 1828  | 1829  | MEANS. |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| January - -  | 2.05  | 2.80  | .73   | 1.14  | 1.25  | 1.10  | .20   | .30   | 3.72  | .60   | 1.387  |
| February - - | 1.00  | .10   | 1.12  | 3.15  | 1.90  | .75   | 1.73  | .22   | 1.73  | 1.43  | 1.313  |
| March - - -  | .20   | 3.00  | .79   | 1.00  | 1.80  | 1.27  | 2.07  | 2.63  | .52   | .65   | 1.401  |
| April - - -  | 1.43  | 2.12  | 2.55  | 1.63  | 1.73  | 1.58  | .98   | .85   | 2.84  | 3.00  | 1.957  |
| May - - -    | 3.23  | 2.15  | 1.22  | .85   | 4.00  | 3.97  | 2.27  | 1.98  | 2.07  | .57   | 2.231  |
| June - - -   | 1.56  | 1.23  | 1.30  | 1.72  | 4.35  | 1.35  | .80   | 1.00  | 1.85  | 1.65  | 1.681  |
| July - - -   | 2.47  | 2.26  | 2.40  | 2.33  | 1.98  | .16   | 2.45  | 1.35  | 4.25  | 4.85  | 2.450  |
| August - - - | 1.12  | 1.57  | 1.75  | 1.93  | 1.27  | 2.93  | 1.58  | 1.50  | 3.05  | 5.00  | 2.170  |
| September -  | 2.83  | 2.26  | .88   | .78   | 3.68  | 2.47  | 2.92  | 3.22  | 2.00  | 4.20  | 2.524  |
| October - -  | 2.38  | 2.90  | 4.10  | 4.28  | 3.01  | 2.68  | 2.35  | 3.38  | 1.25  | 2.88  | 2.833  |
| November -   | 1.75  | 4.58  | 3.75  | 1.95  | 3.67  | 3.65  | 3.03  | 1.45  | 1.85  | 1.77  | 2.765  |
| December -   | .50   | 4.52  | 1.70  | 2.58  | 4.15  | 3.22  | 1.75  | 4.32  | 2.45  | .15   | 2.534  |
| TOTALS -     | 20.52 | 29.49 | 22.29 | 23.32 | 32.79 | 25.13 | 22.13 | 22.20 | 27.58 | 26.75 | 25.220 |

[32.74]

Journal of Met p 256

MET. O. B. RAINMASTER  
RETROSPECTIVE, 1820-1829

245042

NGR: TQ(51) 340925

ALT: 45 ft = 14 metres. Date of review: 18-7-79.

Rainfall at Edmonton N<sup>o</sup> 3

51.37.32 N. 0.3.51 W

Observer B. H. Adams

30  
6-11-12Y<sup>28</sup>

MSEX 2 / Thames - Sea

| YEAR --     | 1830  | 1831  | 1832  | 1833  | 1834                              | 1835  | 1836  | 1837  | 1838  | 1839  | MEANS.            |
|-------------|-------|-------|-------|-------|-----------------------------------|-------|-------|-------|-------|-------|-------------------|
| January --  | 1.30  | 1.20  | 1.30  | .40   | 3.00                              | .98   | 1.88  | 2.25  | .10   | 1.51  | 1.416             |
| February -- | 1.55  | 2.95  | .22   | 4.27  | .53                               | 2.90  | 1.87  | 2.44  | 1.62  | 1.60  | 2.005             |
| March ---   | .22   | 1.65  | 1.23  | .78   | .45                               | 2.62  | 3.12  | .27   | 1.21  | 1.74  | 1.329             |
| April ---   | 2.60  | 1.82  | .75   | 1.85  | .87                               | 1.20  | 2.48  | .96   | .95   | 1.46  | 1.502             |
| May ----    | 2.60  | 1.65  | 2.15  | .85   | 1.20                              | 2.63  | .79   | .75   | .45   | 1.29  | 1.444             |
| June ----   | 3.13  | 1.51  | 3.08  | 1.63  | 1.55                              | 2.27  | 1.30  | 1.40  | 2.85  | 2.24  | 2.096             |
| July ----   | 1.40  | 2.62  | 1.00  | 1.40  | 4.35                              | .45   | 1.97  | 1.00  | 2.19  | 2.73  | 1.919             |
| August --   | 2.65  | 1.50  | 3.03  | .90   | 2.77                              | .19   | 1.56  | 3.93  | .91   | 1.19  | 1.863             |
| September - | 3.00  | 3.60  | 1.35  | 2.98  | 1.35                              | 3.65  | 3.03  | .73   | 2.09  | 3.39  | 2.523             |
| October --  | .65   | 4.40  | 2.92  | 2.12  | <del>4.75</del> <sup>1.48</sup>   | 4.70  | 3.29  | 1.75  | 1.80  | 1.56  | 2.888             |
| November -  | 3.20  | 1.60  | 1.95  | 2.58  | 1.53                              | 2.35  | 3.22  | 1.04  | 3.72  | 4.84  | 2.691             |
| December -  | 1.32  | 2.15  | 1.98  | 3.87  | 1.02                              | .22   | 1.68  | 1.46  | 1.60  | 2.69  | 1.807             |
| TOTALS -    | 23.86 | 26.81 | 20.96 | 23.63 | <del>25.47</del> <sup>19.20</sup> | 24.22 | 26.19 | 18.86 | 19.73 | 26.32 | 22.978            |
|             |       |       |       |       |                                   |       |       |       |       |       | <del>25.405</del> |

Correction sent April 12<sup>th</sup> 1873 by G. Dimes

Journal of Met. p. 25

1838 - A copy of Mr. A's daily obs<sup>n</sup> is among the Inds. of the Met. Soc., and gives the following different totals Feb 1.78 &c as per next sheetMET. O. B. RAINFALL  
RETROSPECTIVE SIX YEARS

245042

NGR: TQ(51) 340925

2473 45 ft = 14 miles Date of return 18-7-78

RAINFALL AT Edmonton

728

Observer... H. Adams.....

Rain { By.....

Gauge { Diameter.....in.

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

Above Mean Sea Level.....ft.

MSEX 2/ Thames Lea

| YEAR.....      |  |  |  |  |  |  |  |  |  | 1830  | MEANS. |
|----------------|--|--|--|--|--|--|--|--|--|-------|--------|
| January.....   |  |  |  |  |  |  |  |  |  |       |        |
| February ..... |  |  |  |  |  |  |  |  |  | .17   |        |
| March .....    |  |  |  |  |  |  |  |  |  | 1.70  |        |
| April .....    |  |  |  |  |  |  |  |  |  | 1.37  |        |
| May .....      |  |  |  |  |  |  |  |  |  | 1.11  |        |
| June .....     |  |  |  |  |  |  |  |  |  | .52   |        |
| July .....     |  |  |  |  |  |  |  |  |  | 2.85  |        |
| August .....   |  |  |  |  |  |  |  |  |  | 2.25  |        |
| September....  |  |  |  |  |  |  |  |  |  | 1.14  |        |
| October .....  |  |  |  |  |  |  |  |  |  | 2.10  |        |
| November.....  |  |  |  |  |  |  |  |  |  | 1.91  |        |
| December ..... |  |  |  |  |  |  |  |  |  | 3.53  |        |
| TOTALS .....   |  |  |  |  |  |  |  |  |  | 1.63  |        |
|                |  |  |  |  |  |  |  |  |  | 20.44 |        |

1830 Totals from daily values

Kingsville at Edmonton

E-x-3310

Observer Chas. H. Adams

Authority

*Ginger*  
m's ex 2 / *Chas. Lea.*

*Atm Sea Level*

| YEAR - -      | 1840  | 1841  | 1842 | 1843 | 1844 | 1845 | 1846 | 1847 | 1848 | 1849 | MEANS. |
|---------------|-------|-------|------|------|------|------|------|------|------|------|--------|
| January - -   |       | 2.26  |      |      |      |      |      |      |      |      |        |
| February - -  |       | .93   |      |      |      |      |      |      |      |      |        |
| March - - -   |       | 1.20  |      |      |      |      |      |      |      |      |        |
| April - - -   |       | .99   |      |      |      |      |      |      |      |      |        |
| May - - - -   |       | 1.96  |      |      |      |      |      |      |      |      |        |
| June - - - -  |       | 2.73  |      |      |      |      |      |      |      |      |        |
| July - - - -  |       | 2.61  |      |      |      |      |      |      |      |      |        |
| August - - -  |       | 2.63  |      |      |      |      |      |      |      |      |        |
| September -   |       | 3.45  |      |      |      |      |      |      |      |      |        |
| October - - - |       | 4.62  |      |      |      |      |      |      |      |      |        |
| November -    |       | 3.11  |      |      |      |      |      |      |      |      |        |
| December -    |       | 2.29  |      |      |      |      |      |      |      |      |        |
| TOTALS -      | 18.28 | 28.78 |      |      |      |      |      |      |      |      |        |

41 *Map of Nat Soc* ✓  
42 *Map of Nat Soc*