

MONTHLY and Annual Summaries for the Year 1899, Fort Simpson, Mackenzie River—Latitude, N. 61° 42'; Longitude, W. 121° 43'. Height above Sea, — feet.

| MONTH.     | TEMPERATURE. |           |                  |      |      |             |             | RAIN. |       | SNOW. |       | Gales. | Fogs. | Depth of snow at end of month. | Thunder Storms. |
|------------|--------------|-----------|------------------|------|------|-------------|-------------|-------|-------|-------|-------|--------|-------|--------------------------------|-----------------|
|            | Mean Max.    | Mean Min. | Mean Daily Range | Max. | Min. | Mthly Range | Mthly Mean. | Amt.  | Days. | Amt.  | Days. |        |       |                                |                 |
| January.   | 7.3          | 29.4      | 22.1             | 10.0 | 54.0 | 64.0        | 18.3        | 0.00  | 0     | 9.8   | 9     | 4      | 1     | 27.5                           | 0               |
| February.  | 12.8         | 37.2      | 24.4             | 7.0  | 54.0 | 61.0        | 25.0        | 0.00  | 0     | 3.5   | 4     | 11     | 0     | 28.0                           | 0               |
| March.     | 3.4          | 18.8      | 22.2             | 26.0 | 37.5 | 63.5        | 7.7         | 0.00  | 0     | 4.7   | 9     | 14     | 0     | 29.5                           | 0               |
| April.     | 34.8         | 11.4      | 23.4             | 56.0 | 11.0 | 67.0        | 23.1        | R     | 1     | 15.4  | 9     | 9      | 0     | 25.0                           | 0               |
| May.       | 46.0         | 25.4      | 20.6             | 66.0 | 9.0  | 75.0        | 35.7        | 1.12  | 8     | 5.3   | 3     | 2      | 0     |                                | 1               |
| June.      | 65.6         | 43.2      | 22.4             | 76.0 | 36.5 | 39.5        | 54.4        | 3.84  | 20    |       |       | 3      | 0     |                                | 0               |
| July.      | 70.5         | 35.0      | 35.5             | 84.0 | 35.0 | 49.0        | 60.0        | 1.99  | 8     |       |       |        | 0     |                                | 0               |
| August.    | 65.6         | 41.6      | 24.0             | 77.0 | 24.0 | 53.0        | 53.6        | 0.87  | 5     |       |       |        | 0     |                                | 0               |
| September. | 54.2         | 32.8      | 21.4             | 64.0 | 23.5 | 40.5        | 43.5        | 1.34  | 6     |       |       | 7      | 0     |                                | 0               |
| October.   | 28.6         | 12.6      | 16.0             | 58.0 | 7.5  | 65.5        | 20.6        | 0.16  | 1     | 3.5   | 4     | 9      | 2     | 2.0                            | 5               |
| November.  | 14.0         | 4.1       | 9.9              | 36.0 | 22.0 | 58.0        | 9.9         | 0.00  | 0     | 15.7  | 8     | 10     | 4     |                                | 0               |
| December.  |              |           |                  |      |      |             |             |       |       |       |       |        |       |                                |                 |
| Year.      |              |           |                  |      |      |             |             |       |       |       |       |        |       |                                |                 |

January 4th, blizzard; February 19th and 20th, blizzard; March 21st and 22nd, blizzard; May 6th, cranes, gulls, butterflies, geese and ducks; 12th, white waxies; 13th, swans; 17th, Liard River broken up; 24th, still a light snow on ground; September 30th, violent wind storm from N. W.; October 16th, ice drifting briskly from Liard; 21st, ice drifting from Mackenzie; 28th, Liard closed; 29th, Liard broken out again; November 17th, Liard blocked by ice; 29th, Mackenzie river closing.

MONTHLY and Annual Summaries for the Year 1899, Stuart's Lake, British Columbia—Latitude, N. 54° 28'; Longitude, W. 124° 12'. Height above Sea, 1,800 feet.

| MONTH.     | TEMPERATURE. |           |                  |      |      |             |             | RAIN. |       | SNOW. |       | Gales. | Fogs. | Depth of snow at end of month. | Thunder Storms. |
|------------|--------------|-----------|------------------|------|------|-------------|-------------|-------|-------|-------|-------|--------|-------|--------------------------------|-----------------|
|            | Mean Max.    | Mean Min. | Mean Daily Range | Max. | Min. | Mthly Range | Mthly Mean. | Amt.  | Days. | Amt.  | Days. |        |       |                                |                 |
| January.   | 25.4         | 11.8      | 13.6             | 42.9 | 47.0 | 89.9        | 18.6        | 2.33  | 3     | 16.0  | 4     | 0      | 0     |                                |                 |
| February.  | 33.1         | 3.4       | 29.7             | 45.0 | 31.0 | 76.0        | 18.2        | 0.18  | 1     | *     | 1     | 1      | 0     | 3.6                            |                 |
| March.     | 27.7         | 9.2       | 18.5             | 51.5 | 35.0 | 86.5        | 18.4        | 0.00  | 0     | 10.0  | 3     | 0      | 0     | 3.0                            |                 |
| April.     | 45.4         | 20.9      | 24.5             | 58.0 | 11.0 | 47.0        | 33.1        | 0.03  | 2     | 0.0   | 0     | 0      | 0     | 2.0                            |                 |
| May.       | 53.0         | 25.5      | 27.5             | 64.0 | 11.0 | 53.0        | 39.3        | 0.70  | 6     | 1.0   | 1     | 0      | 0     |                                |                 |
| June.      | 65.1         | 33.5      | 31.6             | 83.0 | 28.5 | 54.5        | 49.3        | R     | 3     |       |       | 0      | 0     |                                |                 |
| July.      | 77.8         | 36.7      | 41.1             | 93.0 | 29.5 | 63.5        | 57.3        | R     | 6     |       |       | 0      | 0     |                                |                 |
| August.    | 67.8         | 33.5      | 34.3             | 85.0 | 19.9 | 65.1        | 50.6        | R     | 3     |       |       | 0      | 0     |                                |                 |
| September. | 54.8         | 31.1      | 23.7             | 67.0 | 18.9 | 48.1        | 43.0        | 0.95  | 4     |       |       | 0      | 0     |                                |                 |
| October.   | 37.4         | 21.7      | 15.7             | 62.0 | 1.0  | 61.0        | 29.5        | 1.00  | 4     | 6.0   | 3     | 0      | 1     |                                |                 |
| November.  | 37.0         | 20.8      | 16.2             | 45.0 | 11.0 | 34.0        | 28.9        | 0.15  | 1     | 2.0   | 2     | 0      | 4     | 0.2                            |                 |
| December.  | 18.7         | 5.7       | 13.0             | 39.9 | 31.2 | 71.1        | 12.2        | 0.22  | 2     | 15.0  | 6     | 1      | 0     | 11.0                           |                 |
| Year.      | 45.3         | 21.2      | 24.1             | 93.0 | 47.0 | 140.0       | ....        | 5.56  | 35    | 50.0  | 20    | 2      | 5     |                                |                 |

January 21st and 22nd, heavy rain and very warm; February 13th, rain; April 4th, good sleighing; July 25th, potatoes touched by frost; August 26th, hard frost; 31st, ice formed; October 1st, first snow; 10th, hard frost; December 22nd, rain.