

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

MONTHLY
METEOROLOGICAL SUMMARY.

STATION

Idaho Falls

MONTH

January 189*8*

INSTRUCTIONS.

The pressure and precipitation will be recorded to hundredths, and other data to nearest whole number. In obtaining temperature and precipitation departures, the normal, as determined from the whole period of observations, will be used. The value entered in the line "Mean temperature for this month for..... years" will be considered as the normal monthly temperature, for use on this form only, and all departures will be calculated therefrom. To get the accumulated excess or deficiency, multiply the average daily excess or deficiency (the difference between the monthly mean and the normal) by the number of days in the month, and add to the record of the previous month.

When *four* copies, *or less*, are issued the form may be prepared by using carbon paper and a hard lead pencil. A copy will be furnished each of the local papers and to such persons as are authorized; one copy will also be forwarded to the Chief of Bureau on the first day of the succeeding month.

In forwarding this form observers should write on left-hand corner of envelope the word "Records."

WILLIS L. MOORE,
Chief of Bureau.

MONTHLY METEOROLOGICAL SUMMARY.

Station, IDAHO FALLS, IDAHO, Month, JANUARY 1898 1898

Date.	TEMPERATURE.			Precipitation, in inches and hundredths.	Character of day.	SUMMARY.
	Max.	Min.	Mean.			
1.	25.	0	12	0	Clear	MEAN ATMOSPHERIC PRESSURE <u>30.42</u>
2.	25	-3	11	0	PtClly	Highest pressure <u>30.96</u> date <u>26"</u>
3.	28	-1	14	0	Clear	Lowest pressure <u>29.81</u> date <u>10"</u>
4.	32	1	16	0	Clear	MEAN TEMPERATURE <u>8</u>
5.	32	15	24	0	Cloudy	Highest temp <u>36</u> date <u>6"</u> Lowest temp <u>33</u> date <u>24"</u>
6.	36	11	24	.03	Cloudy	Greatest daily range of temperature <u>36</u> date <u>28"</u>
7.	32	21	26	.40	Cloudy	Least daily range of temperature <u>6</u> date <u>21"</u>
8.	29	12	20	T	Cloudy	MEAN TEMPERATURE for this month in
9.	30	16	23	.24	Cloudy	1871.....1878.....1885.....1892.....
10.	25	6	16	.28	Cloudy	1872.....1879.....1886.....1893 <u>16</u>
11.	11	-10	0	.02	Cloudy	1873.....1880.....1887.....1894 <u>22</u>
12.	12	-15	-2	0	PtClly	1874.....1881 <u>17</u>1888.....1895 <u>17</u>
13.	12	-17	-2	.05	Cloudy	1875.....1882 <u>10</u>1889.....1896 <u>26</u>
14.	8	-20	-6	.07	Clear	1876.....1883 <u>13</u>1890.....1897 <u>19</u>
15.	18	1	10	.09	Cloudy	1877.....1884.....1891.....1898 <u>8</u>
16.	23	15	19	.26	Cloudy	Mean temperature for this month for <u>9</u> years <u>16</u>
17.	22	5	14	.05	Cloudy	Average† of daily mean temp. during month
18.	22	12	17	.01	Cloudy	Accumulated† of daily mean temp. since Jan. 1
19.	23	12	18	.11	Cloudy	Average daily† since January 1
20.	21	15	18	.02	Cloudy	Prevailing direction of wind <u>NORTH 48°</u>
21.	15	9	12	.03	Cloudy	Total movement of wind <u>4846</u> miles.
22.	26	10	18	.10	Cloudy	* Maximum velocity of wind, direction, and date <u>37-SW-22"</u>
23.	4	-25	-10	0	Clear	TOTAL PRECIPITATION <u>1.76</u> inches.
24.	0	-33	-16	0	Clear	Number of days with .01 inch or more of precipitation <u>15</u>
25.	0	-22	-11	0	Clear	TOTAL PRECIPITATION (in inches) for this month in
26.	0	-31	-16	0	Clear	1871.....1878.....1885.....1892.....
27.	12	-15	-2	0	Clear	1872.....1879.....1886.....1893 <u>0.93</u>
28.	20	-16	2	0	Clear	1873.....1880.....1887.....1894 <u>1.81</u>
29.	17	-17	0	0	PtClly	1874.....1881 <u>2.66</u>1888.....1895 <u>1.22</u>
30.	14	-10	2	0	Clear	1875.....1882 <u>4.41</u>1889.....1896 <u>1.56</u>
31.	19	-9	5	0	Clear	1876.....1883 <u>2.08</u>1890.....1897 <u>2.67</u>
						1877.....1884.....1891.....1898 <u>1.76</u>
						Average precipitation for this month for <u>9</u> years <u>2.01</u> inches.
						Total† in precipitation during month inches
						Accumulated† in precipitation since Jan. 1 inches
						Number of clear days <u>2</u> Partly cloudy days <u>3</u> Cloudy days <u>16</u>
						Dates of frost { Light } <u>Not recorded.</u>
						{ Heavy }
						{ Killing }

NOTE.—Pressure reduced to sea level.

"T" indicates trace of precipitation.

*To be taken from any five-minute record.

† Insert "excess" or "deficiency," as the case may be.

D. M. Callum

Weather Bureau.