

Form No. 1030-Met'l.

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

MONTHLY
METEOROLOGICAL SUMMARY.

STATION

Idaho Falls

MONTH

May April 1898

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, APRIL, APR 1898
Idaho Falls ID 1898

Date.	TEMPERATURE.			Precipitation, in inches and hundredths.	Character of day.	BEST AVAILABLE RECORD SUMMARY
	Max.	Min.	Mean.			
1	53	22	38	0	Clear	MEAN ATMOSPHERIC PRESSURE <u>30.04</u>
2	55	31	43	0	Pt. Cldy.	Highest pressure <u>30.48</u> date <u>12"</u>
3	45	27	36	.02	Clear.	Lowest pressure <u>29.48</u> date <u>29"</u>
4	49	23	36	0	Clear	MEAN TEMPERATURE <u>47</u>
5	53	21	37	0	Cloudy	Highest temp <u>79</u> date <u>25"</u> Lowest temp <u>21</u> date <u>5"</u>
6	53	31	42	T	Cloudy	Greatest daily range of temperature <u>44</u> date <u>25"</u>
7	48	30	39	.03	Pt. Cldy.	Least daily range of temperature <u>18</u> date <u>3"</u>
8	55	32	44	0	Clear	MEAN TEMPERATURE for this month in
9	64	27	46	0	Clear	1871.....1878.....1885.....1892.....
10	68	33	50	0	Cloudy	1872.....1879.....1886.....1893 <u>40</u>
11	59	35	47	.01	Pt. Cldy.	1873.....1880.....1887.....1894 <u>43</u>
12	62	23	42	0	Clear	1874.....1881 <u>46</u>1888.....1895 <u>45</u>
13	70	30	50	0	Clear	1875.....1882 <u>47</u>1889.....1896 <u>41</u>
14	74	33	54	0	Clear	1876.....1883 <u>41</u>1890.....1897 <u>43</u>
15	76	33	54	0	Clear	1877.....1884.....1891.....1898 <u>47</u>
16	70	44	57	0	Clear	Mean temperature for this month for <u>9</u> years <u>43</u>
17	61	35	48	T	Pt. Cldy.	Average <u>Excess</u> of daily mean temp. during month <u>4</u>
18	60	32	46	0	Clear.	Accumulated <u>Deficiency</u> of daily mean temp. since Jan. 1 <u>77</u>
19	64	22	43	0	Clear	Average daily <u>Deficiency</u> since January 1 <u>1</u>
20	66	36	51	.07	Cloudy	Prevailing direction of wind <u>South, 40%</u>
21	62	41	52	0	Clear	Total movement of wind <u>1455</u> miles.
22	64	43	54	T	Clear.	*Maximum velocity of wind, direction, and date <u>57-SW-26"</u>
23	66	40	53	0	Clear	TOTAL PRECIPITATION <u>0.19</u> inches.
24	70	32	51	0	Clear	Number of days with .01 inch or more of precipitation <u>5</u>
25	79	35	57	0	Clear	TOTAL PRECIPITATION (in inches) for this month in
26	76	42	59	0	Clear	1871.....1878.....1885.....1892.....
27	61	29	45	0	Clear	1872.....1879.....1886.....1893 <u>2.44</u>
28	70	29	50	0	Clear	1873.....1880.....1887.....1894 <u>1.55</u>
29	67	35	51	0	Pt. Cldy.	1874.....1881 <u>3.13</u>1888.....1895 <u>0.39</u>
30	58	32	45	.06	Cloudy	1875.....1882 <u>3.35</u>1889.....1896 <u>1.13</u>
31						1876.....1883 <u>2.76</u>1890.....1897 <u>1.35</u>
						1877.....1884.....1891.....1898 <u>2.19</u>
						Average precipitation for this month for <u>9</u> years <u>1.37</u> inches.
						Total <u>Deficiency</u> in precipitation during month <u>1.32</u> inches.
						Accumulated <u>Deficiency</u> in precipitation since Jan. <u>5.98</u> inches.
						Number of clear days <u>22</u> Partly cloudy days <u>5</u> Cloudy days <u>5</u>
						Dates of frost { Light } { Heavy } <u>Not recorded.</u> { 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.

W. M. C. Allen