

Form No. 1030-Met'l.

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

MONTHLY
METEOROLOGICAL SUMMARY.

STATION

Idaho Falls

MONTH

July 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, IDA. Month, JULY 1898 8
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Date.	TEMPERATURE.			Precipitation, in inches and hundredths.	Character of day.	<div> <div>IDAHO FALLS ID</div> <div>SUMMARY</div> <div>BEST AVAILABLE RECORD</div> </div>
	Max.	Min.	Mean.			
1	64	45	54	T	Cloudy	MEAN ATMOSPHERIC PRESSURE <u>29.91</u>
2	74	36	55	0	Clear	Highest pressure <u>30.22</u> date <u>2"</u>
3	84	40	62	0	Clear	Lowest pressure <u>29.57</u> date <u>16"</u>
4	91	46	68	0	Clear	MEAN TEMPERATURE
5	87	59	73	0	Clear	Highest temp <u>95</u> date <u>28"</u> Lowest temp <u>36</u> date <u>2"</u>
6	89	56	72	0	Clear	Greatest daily range of temperature <u>49</u> date <u>28"</u>
7	90	55	72	0	Partly Cloudy	Least daily range of temperature <u>18</u> date <u>12"</u>
8	83	55	70	T	Partly Cloudy	MEAN TEMPERATURE for this month in
9	90	49	70	0	Partly Cloudy	1871.....1878.....1885.....1892 <u>67</u>
10	90	52	71	T	Partly Cloudy	1872.....1879.....1886.....1893 <u>68</u>
11	91	51	71	.03	Cloudy	1873.....1880.....1887.....1894 <u>68</u>
12	77	59	68	.78	Cloudy	1874.....1881 <u>68</u>1888.....1895 <u>65</u>
13	86	55	70	0	Clear	1875.....1882 <u>68</u>1889.....1896 <u>70</u>
14	90	56	73	0	Clear	1876.....1883.....1890.....1897 <u>65</u>
15	92	62	77	.12	Partly Cloudy	1877.....1884.....1891.....1898 <u>68</u>
16	90	59	74	0	Clear	Mean temperature for this month for <u>9</u> years <u>67</u>
17	75	55	65	0	Clear	Average deficiency of daily mean temp. during month <u>1</u>
18	74	43	58	0	Clear	Accumulated deficiency of daily mean temp. since Jan. 1 <u>103</u>
19	75	39	57	0	Clear	Average daily deficiency since January 1 <u>1</u>
20	88	45	66	0	Clear	Prevailing direction of wind <u>SOUTH, 39%</u>
21	87	54	70	0	Clear	Total movement of wind <u>8602</u> miles.
22	88	51	70	T	Clear	*Maximum velocity of wind, direction, and date <u>44-55-11"</u>
23	80	52	66	0	Clear	TOTAL PRECIPITATION <u>0.93</u> inches.
24	90	42	66	0	Clear	Number of days with .01 inch or more of precipitation <u>3</u>
25	94	55	74	0	Clear	TOTAL PRECIPITATION (in inches) for this month in
26	91	53	72	0	Clear	1871.....1878.....1885.....1892 <u>0.48</u>
27	92	45	68	0	Clear	1872.....1879.....1886.....1893 <u>T</u>
28	95	46	70	0	Clear	1873.....1880.....1887.....1894 <u>0.07</u>
29	88	50	69	0	Clear	1874.....1881 <u>1.21</u>1888.....1895 <u>0.16</u>
30	88	48	68	0	Clear	1875.....1882 <u>0.90</u>1889.....1896 <u>1.16</u>
31	84	50	67	0	Clear	1876.....1883.....1890.....1897 <u>0.20</u>
						1877.....1884.....1891.....1898 <u>0.93</u>
						Average precipitation for this month for <u>9</u> years <u>0.59</u> inches.
						Total excess in precipitation during month <u>48</u> inches.
						Accumulated deficiency in precipitation since Jan. 1 <u>2.69</u> inches.
						Number of clear days <u>23</u> Partly cloudy days <u>6</u> Cloudy days <u>2</u>
						Dates of frost { Light <u>None.</u>
						{ Heavy <u>None.</u>
						{ Killing <u>None.</u>

NOTE.—Pressure reduced to sea level. "T" indicates trace of precipitation.
†Insert "excess" or "deficiency," as the case may be.

*To be taken from any five-minute record.

D. M. L. Calum