

U. S. DEPARTMENT OF AGRICULTURE,
WEATHER BUREAU.

MONTHLY
METEOROLOGICAL SUMMARY.

STATION

Idaho Falls

MONTH

March

1899

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, MARCH 1898

Date.	TEMPERATURE.			Precipitation, in inches and hundredths.	Character of day.	SUMMARY.
	Max.	Min.	Mean.			
1	41	26	34	.04	Clear	MEAN ATMOSPHERIC PRESSURE <u>30.10</u>
2	41	19	30	0	Clear	Highest pressure <u>30.59</u> date <u>22</u>
3	42	24	33	0	Pt. Cldy	Lowest pressure <u>29.62</u> date <u>25</u>
4	46	32	39	.01	Pt. Cldy	MEAN TEMPERATURE <u>29</u>
5	45	26	36	.11	Clear	Highest temp <u>56</u> date <u>7</u> Lowest temp <u>-3</u> date <u>22</u>
6	49	23	36	0	Clear	Greatest daily range of temperature <u>28</u> date <u>7</u>
7	56	28	42	0	Clear	Least daily range of temperature <u>8</u> date <u>9</u>
8	37	24	30	.07	Cloudy	MEAN TEMPERATURE for this month in
9	34	26	30	T	Cloudy	1871 1878 1885 1892
10	34	18	26	0	Clear	1872 1879 1886 1893 <u>25</u>
11	41	16	28	0	Pt. Cldy	1873 1880 <u>34</u> 1887 1894 <u>32</u>
12	47	22	34	0	Pt. Cldy	1874 1881 <u>24</u> 1888 1895 <u>32</u>
13	33	23	28	.13	Cloudy	1875 1882 <u>35</u> 1889 1896 <u>31</u>
14	35	19	27	T	Cloudy	1876 1883 <u>35</u> 1890 1897 <u>23</u>
15	34	17	26	0	Cloudy	1877 1884 1891 1898 <u>29</u>
16	34	15	24	0	Clear	Mean temperature for this month for <u>9</u> years <u>29</u>
17	37	14	26	0	Clear	Average <u>deficiency</u> of daily mean temp. during month <u>2</u>
18	36	17	26	T	Cloudy	Accumulated <u>deficiency</u> of daily mean temp. since Jan. 1 <u>189</u>
19	34	23	28	.03	Cloudy	Average daily <u>deficiency</u> since January 1 <u>2</u>
20	38	26	32	.28	Cloudy	Prevailing direction of wind <u>SOUTH, 42%</u>
21	29	5	17	.10	Cloudy	Total movement of wind <u>8781</u> miles.
22	22	-3	10	0	Pt. Cldy	* Maximum velocity of wind, direction, and date. <u>43.5W-8</u>
23	25	16	26	0	Clear	TOTAL PRECIPITATION <u>1.33</u> inches.
24	44	22	33	0	Clear	Number of days with .01 inch or more of precipitation <u>11</u>
25	45	29	37	T	Cloudy	TOTAL PRECIPITATION (in inches) for this month in
26	32	20	26	.08	Clear	1871 1878 1885 1892
27	37	13	25	0	Clear	1872 1879 1886 1893 <u>1.38</u>
28	34	15	24	.46	Cloudy	1873 1880 <u>0.97</u> 1887 1894 <u>2.24</u>
29	34	12	23	.02	Cloudy	1874 1881 <u>3.45</u> 1888 1895 <u>1.93</u>
30	37	25	31	T	Pt. Cldy	1875 1882 <u>3.45</u> 1889 1896 <u>3.41</u>
31	42	27	34	T	Pt. Cldy	1876 1883 <u>0.41</u> 1890 1897 <u>3.54</u>
						1877 1884 1891 1898 <u>1.33</u>
						Average precipitation for this month for <u>9</u> years <u>2.11</u> inches.
						Total <u>deficiency</u> in precipitation during month <u>.57</u> inches.
						Accumulated <u>deficiency</u> in precipitation since Jan. 1 <u>2.66</u> inches.
						Number of clear days <u>12</u> Partly cloudy days <u>7</u> Cloudy days <u>12</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.

W. H. Hallman