

# Climates of Idaho 

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by<br>Ron Abramovich, Myron Molnau, and Katherine Craine

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Cooperative Extension System
College of Agriculture

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## INTRODUCTION

Most agricultural operations and many engineering activities are dependent upon weather or climate. Temperature and precipitation are two of the driving forces in plant growth and soil erosion and are also key factors in water quality and quantity concerns.

In Idaho, climatic data are collected by a number of federal agencies. These include the National Weather Service (NWS), the Natural Resources Conservation Service (NRCS), (formerly known as the Soil Conservation Service (SCS), the Bureau of Reclamation, the Bureau of Land Management, and the Forest Service. Observations for aviation purposes are also taken at many airports. A few stations are also operated for use in air quality monitoring.

The NWS and NRCS operate the majority of the climate data collection stations in Idaho. All data are available from the individual agencies and through Idaho State Climate Services. In addition, many data are now available on the World Wide Web.

This publication presents the most commonly used information about Idaho's climate for the widest possible range of users. Summaries of temperature, precipitation, snowpack, and associated analyses are presented. This climate summary for Idaho includes:

- Locations of data collection stations;
- Summary tables and long-term averages for precipitation, temperatures, snowfall, snow water content, and snow depth;
- Fall and spring freezing temperature;
- Growing season length; and
- Heating and cooling degree days.


## GENERAL IDAHO <br> WEATHER PATTERNS

Climate is the cumulative effect of weather over a long period of time. The climate of Idaho can best be described as varied: Parts of the state have a continental-like climate, while other portions of the state have a distinct maritime climate. The varied topography of mountains, valleys, and plains play an important role in the climate of Idaho.

The extremes of recorded temperature and precipitation within Idaho are shown in the following tables:

NWS Station Temperature and Precipitation Extremes for the Period of Record

| Maximum daily temperature | $118^{\circ} \mathrm{F}$ | $7 / 28 / 1934$ | Orofino |
| :--- | ---: | ---: | :--- |
| Minimum daily temperature | $-60^{\circ} \mathrm{F}$ | $1 / 18 / 1943$ | Island Park |
| Maximum daily precipitation | 4.80 inches | $3 / 12 / 1939$ | Pierce RS |
| Maximum monthly precipitation | 28.22 inches | $12 / 1933$ | Roland W Portal |

NWS Station Temperature and Precipitation Extremes for 1961-1990

Normal annual maximum
Normal annual minimum
Coldest normal January
Warmest normal July
Highest normal annual precipitation
Lowest normal annual precipitation
$66.7^{\circ} \mathrm{F}$
$18.1^{\circ} \mathrm{F}$
$-1.6^{\circ} \mathrm{F}$
$96.3^{\circ} \mathrm{F} \quad$ Swan Falls Power House
41.50 inches Pierce
7.14 inches Grand View 2 W

## NRCS Snow Course and Snotel Extremes for 1961-90

 Snotel Stations| Max. avg. April 1 snow water equivalent | 63.2 | inches | Lost Lake |
| :--- | :--- | :--- | :--- |
| Highest normal annual precipitation | 87.9 | inches | Bear Mountain |
| Highest normal monthly precipitation | 13.2 | inches | Bear Mountain (November) |
| $\quad$ Snow Courses |  |  |  |
| Maximum April 1 snow water equivalent | 100.1 | inches | Lost Lake (1974) |
| Maximum April 1 snow depth | 282.0 | inches | Lost Lake (1974) |

## Winter temperatures

In winter, the prevailing westerly winds blow inland from the Pacific Ocean. As a result, Idaho's winters, particularly in the northern part of the state, are considerably warmer than one might expect for a continental location so far north. Occasionally, this westerly flow gives way to cold, dry continental polar or arctic air from the northeast. During such periods, the skies become clear and the temperature drops sharply. For the 1961-90 period, one such arctic outbreak in December 1968 caused record cold temperatures over most of the state. The minimum temperature reached $-43^{\circ} \mathrm{F}$ at Moscow.

Midwinter nighttime mean minimums are near zero in the high mountain valleys while the warmest winter nights occur in the lower Snake and Salmon river valleys at Riggins and Lewiston. Mean maximum temperatures range from the middle 30 s in the lower valleys to the upper 20s in higher valleys.

## Summer temperatures

During summer months, the westerly winds weaken and continental climatic conditions prevail throughout the state. Rainfall, cloud cover, and relative humidity are at their annual minimum during the summer while the diurnal temperature range can be $40^{\circ}$ or greater.

The warmest summer temperatures usually occur in the area southwest of Boise along the Snake River. Caldwell has a mean July temperature of $75.7^{\circ} \mathrm{F}$ while that of Swan Falls is $79.7^{\circ} \mathrm{F}$. The coolest July mean temperatures are in the high mountain valleys at Challis ( $68.7^{\circ} \mathrm{F}$ ) and Stanley $\left(57.0^{\circ} \mathrm{F}\right)$. The warmest nights are found in the Snake River valley in southwestern Idaho and in Lewiston. The minimums are often in the lower 60 s in these areas while the higher valleys around Stanley and Challis often drop into the 30 s . Many mountain-top minimums have been measured at below freezing during July and August.

## Precipitation

Because of the mountainous terrain, the precipitation differences among locations in Idaho are very high, ranging from the lowest annual total on record of six inches at Gooding, to the highest annual total on record of 88 inches at Bear Mountain in Bonner County. Much of the precipitation originates as orographic lifting of the moist Pacific air. The northeast mountain valleys of Challis and Salmon receive amounts less than 10 inches because they are on the downslope side of the main mountain
mass. In most portions of the state, the orographic influence of the mountains is very apparent.

December and January are the wettest months in most areas of the state. Both Sandpoint and Caldwell receive over 12 percent of their annual precipitation in January. However, the southeastern portion of the state (from Salmon to Idaho Falls to Grace) has two precipitation peaks, one in the late fall and the other in late spring. An example is Idaho Falls, which receives 9 percent of its total precipitation in November and 13 percent in May. All areas of the state have dry summers. Zero precipitation in August is common.

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-17-1020
$$

## SOURCES OF DATA

Knowledge of the methods of data collection and storage helps the user to avoid misinterpretation of the data. This section describes the sources of Idaho weather data used in this publication and the associated data collection methods.

The collection of weather data in Idaho goes back to 1849 at Fort Hall. Systematic collection of data began in 1864 at Fort Lapwai and Fort Boise. The modern network was established in 1893 with the organization of the Weather Bureau, now the NWS. Many stations have collected data over the years. There are currently 137 stations in the Coop Network which have a record of sufficient length and quality to allow for computation of the summary tables. Tables for the 1961-90 Normals have been computed by the NWS for 102 stations.

Today, Idaho's primary data collection agencies are the NWS and the NRCS. NWS weather observation stations are typically located at lower elevations and near populated areas. NRCS stations are generally located in the mountainous areas where winter snow accumulation provides an important component of the seasonal water supply. Only data from these agencies were used in this report.

The temperature, precipitation, and snowfall data used to produce the temperature and precipitation tables, growing season lengths, and spring and fall freezing temperatures are from the NWS and stored at the National Climatic Data Center (NCDC). These data are also stored in the Centralized Forecast System (CFS) of the NRCS, located in Portland, Oregon, and in the Northwest Hydrologic Information Management System (NHIMS) of the Idaho State Climate Services.

The NRCS state Snow Survey office collects, quality controls, and archives the data collected from snow measuring sites. Averages of snow water equivalent, snow course depths, and precipitation for the NRCS snow measuring sites are from the NRCS CFS.

Monthly Normals of precipitation, heating and cooling degree days, and maximum, minimum, and mean temperatures are the official Normals computed by NCDC for the NWS stations. These are published here as obtained from NCDC publications. Some of the underlying datasets may have been edited. Missing data were estimated in order to have a more complete dataset. As a result, the monthly averages in the temperature and precipitation summary tables may have slightly different values from the Normal Tables.

The temperature and precipitation extremes and date of occurrence in the summary tables were computed from the NHIMS database of the Idaho State Climate Services.

Averages of snow water equivalent, snow course depths, and precipitation for the NRCS snow measuring sites are from the NRCS CFS.

## National Weather Service Cooperative Station Network

The NWS Coop Network consists of over 7,000 climatic stations nationwide, with about 140 stations operating in Idaho. Observations at cooperative stations are performed by private citizens, institutions (such as utilities and television stations), or state and federal agencies. The cooperative network is managed by the Cooperative Program Manager.
The Cooperative Program Manager is responsible for the installation of all furnished instruments, instruction in techniques of weather observation, data recording, and maintenance of instruments and equipment. The equipment used to take observations may be owned by the NWS, an individual company, or by another government agency. The observed data are recorded and sent monthly to the NCDC to digitize, quality control, publish, and archive the data.
Cooperative stations are defined by the type and frequency of elements measured. The majority of cooperative stations record daily precipitation and maximum and minimum daily temperatures. Several other weather parameters may also be monitored such as daily snowfall, depth of snow on ground, snow water equivalent, evaporation, wind movement, soil temperature, and other agricultural data.

Daily measurements are usually made near 8 a.m. or 5 p.m. and are always for the preceding 24 hours. The time of observation for a particular station can be obtained from State Climate Services. Thus a precipitation measurement made at 8 a.m. includes all precipitation that fell since 8 a.m. the previous day. Similarly, the maximum and minimum temperature are for the previous 24 hours. Since the maximum temperature for the day typically occurs a few hours after solar noon, the maximum temperature recorded at $8 \mathrm{a} . \mathrm{m}$. has usually occurred the previous afternoon, but it is always reported on the day the observation was taken. Since the minimum temperature typically occurs near sunrise, the minimum temperature is usually for the day in which it is reported.
Air temperatures are measured 5 ft above the ground with a liquid-in-glass maximum and minimum thermometer mounted in a Cotton Region Shelter or an electronic thermistor-based Maximum/ Minimum Temperature System mounted in a small "beehive" like structure. Maximum/minimum, and current air temperatures are taken and recorded daily. The daily average temperature is the mean of the maximum and minimum daily temperatures.

Rainfall, depth of snow, water equivalent of snow, sleet, and other forms of precipitation are measured daily. Records are kept of the character, type, and time of occurrence. Each station is normally furnished with a non-recording storage gage (standard 8 inch). The liquid equivalent of rainfall, snow, sleet, or hail is measured. A few stations also have a recording weighing-type gage which is part of the hourly precipitation gage network.

New snow depths are generally measured daily near the weather station and several depths averaged. Care is taken to avoid drifts and blowing snow. The water equivalent of snow-on-the-ground is seldom measured at the Coop Stations.

## Natural Resources Conservation Service Data Collection Network

The NRCS collects snowpack and climatic data in the mountains of the western United States in support of water supply forecasting and other resource management activities. The NRCS operates a network of 800 manual snow courses and aerial markers, and over 580 automated data collection sites known as SNOTEL, for SNOw TELemetry. Currently, there are 75 SNOTEL sites in Idaho, 100 snow courses, and six aerial markers. Snow courses were first installed in the early 1900s; SNOTEL
sites were first installed in the late 1970s and early 1980s. Some stations are cooperatively funded by different agencies or corporations.
SNOTEL sites report daily (or more frequently) on a telemetry system using meteor burst communication. The data are reviewed and archived by the Snow Survey Data Collection Office. Missing precipitation and snow water equivalent data may be estimated when a station fails to report.

A standard SNOTEL site consists of a snow pillow for measuring snow water equivalent (SWE), a storage-type precipitation gage, an air temperature sensor, and a small shelter for housing the electronics. Additional elements such as soil moisture, soil temperature, wind, humidity, and solar radiation are monitored at certain stations for specific applications.

A snow pillow measures the snow water equivalent (SWE) of the overlying snowpack and resembles an envelope of hypalon or rubber material filled with an antifreeze and water solution. Snow pillows range in size from 8,10 , or 12 feet in diameter with larger pillows used in heavy snow accumulation zones. The weight of the snow on the pillow is a direct measure of the water equivalent.

The standard SNOTEL precipitation gage is a storage type gage designed to store the expected annual precipitation at a site. The gage is 12 inches in diameter with an Alter wind shield at the orifice to reduce wind effect on precipitation catch. The height of SNOTEL precipitation gages is designed to be at least three feet above the maximum expected depth of the snowpack. The height of the orifice of the SNOTEL precipitation gages in Idaho ranges from 8 to 22 ft .

Snow courses are permanently marked locations where snow depth and snow water equivalent are measured. Most snow courses consist of five to 12 sample points. Individual measurements are averaged to derive one value of snow depth and SWE for each snow course. Typically, snow courses are measured near the first day of each month, January though June, with mid-month measurements conducted at some locations.

Aerial markers are vertical stakes with equally spaced crossbars at oneand two-foot increments. The depth of snow at these remote sites is determined by observation from low-flying aircraft. Snow water equivalent is calculated using measurements of snowpack density from nearby snow measurements sites.

## Other networks

In addition to the NWS and NRCS networks mentioned above, there are other networks which collect climatic data in Idaho. The Bureau of Reclamation, USDI, operates the AgriMet network in cooperation with local, state, federal, and private agencies. These stations are located primarily within the Snake River Plain. The Bureau of Land Management, USDI, and the Forest Service, USDA, operate the Remote Area Weather Stations (RAWS). These are located on public lands throughout the state. There are also observations taken for aviation purposes at many airports.

Most of these stations report hourly observations that include wind speed and direction, temperature, humidity or dewpoint and solar radiation. Some also collect precipitation. For additional information, contact State Climate Services.


Figure 1
Locations of climatic stations for which data are included.

## DATA AND SUMMARY TABLES EXPLANATION

The following tables list data and information for both NWS and NRCS stations. These describe some particular aspect of the climate surrounding a station. For each table, a short explanation of its purpose and some of the terms in the table are given. More complete definitions of each term and how they were computed are given in the appendix. The following tables are presented here:

- Station indexes for active NWS and NRCS stations
- NWS climate summaries
- NWS Normals of monthly and annual maximum, minimum and mean temperatures
- NWS normals of monthly and annual precipitation
- NWS normals of monthly and annual heating and cooling degree days
- NRCS SNOTEL snow water equivalent averages
- NRCS SNOTEL monthly and annual precipitation averages
- NRCS snow course snow water equivalent and snow depth averages
- Lists of discontinued NWS and NRCS stations

All of the tables presented here, and the underlying data, are also available in various computer-compatible formats from the State Climate Services. The Index tables locate stations, but do not give a description of the station surroundings. If you have need of such a description for a NWS station, contact the State Climate Services. For similar information for one of the NRCS stations, contact the Snow Survey Office of the NRCS.

For ease of reference in locating stations, the index to the stations is given in both tabular and graphic forms. Tables 1 to 3 list the stations by county. In addition, Figure 1 shows a map of the station's location so that you may determine the number and type of climate stations in the county of interest.

The majority of information in this publication is organized by county. To find whether there is climatic information for a particular location, first go to Figure 1, a map of Idaho showing the location of all stations in this publication. From this map, the county can be determined. Then the actual station name and exact location can be determined in Tables 1-3. The exception to this rule is the Climate Summary Table, which is alphabetical by station name.

TABLE 1. LISTING OF IDAHO CLIMATIC STATIONS FOR WHICH SUMMARY TABLES WERE COMPUTED

Aberdeen Experiment Stn
American Falls 1 SW
Anderson Dam
Arbon 2 NW
Arco 3 SW
Arrowrock Dam
Ashton
Avery Ranger $\operatorname{Stn} 2$
Bayview Model Basin
Blackfoot 2 SSW
Bliss 4 NW
Boise 7 N
Boise Lucky Peak Dam
Boise WSFO Arpt
Bonners Ferry
Brownlee Dam
Bruneau
Buhl 2
Burley FAA Arpt
Cabinet Gorge
Caldwell
Cambridge
Cascade 1 NW
Castleford 2 N
Challis
Challis
Chilly Barton Flat
Clarkia Ranger Stn
Cobalt
Coeur d' Alene 1 E
Cottonwood 2 WSW
Council
Craigmont
Craters Of The Moon NM
Deadwood Dam 15 N
Deer Flat Dam
Dixie
Driggs
Dubois Experiment Stn
Dworshak Fish Hatchery
Elk City Ranger Stn
Elk River 1 S
Emmett 2 E
Fairfield R S
Fenn Ranger Stn
Fort Hall Indian Agency
Galena
Gibbonsville
Glenns Ferry
Gooding 2 S
Grace

Grand View 2 W
Grangeville
Grangeville 11 SE
Grouse
Hagerman 2 SW
Hailey 3 NNE
Hamer 4 NW
Hazelton
Headquarters
Henry
Hill City 1 W
Hollister
Howe
Idaho City
Idaho Falls 2 ESE
Idaho Falls 16 SE
Idaho Falls 46 W
Idaho Falls FAA Arpt
Island Park
Jerome
Kamiah
Kellogg
Ketchum Ranger Stn
Kooskia 5 SSE
Kuna 2 NNE
Leadore 2
Lewiston WSO Arpt
Lifton Pumping Stn
Lowman
Mackay Ranger Stn
Mackay 4 NW
Malad City
Malta 2 E
Massacre Rocks St Pk
May
McCall
McCammon
Middle Fork Lodge
Minidoka 10 WNW
Minidoka Dam
Montpelier Ranger Stn
Moscow Univ Of Idaho
Mountain Home
Mullan
Nampa Sugar Factory
New Meadows Ranger Stn
Nezperce
North Star Ranch
Oakley
Ola 4 S
Orofino

Palisades
Parma Experiment Stn
Paul 1 ENE
Payette
Picabo
Pierce
Plummer 3 WSW
Pocatello WSO Arpt
Porthill
Potlatch 3 NNE
Powell
Preston
Priest River Exp Stn
Rexburg Ricks College
Reynolds
Richfield
Riggins
Rupert 3 WSW
St. Anthony 1 WNW
Saint Maries
Salmon KSRA
Sandpoint Experiment Stn
Shoshone 1 WNW
Shoup
Silver City 5 W
Soda Springs Arpt
Stanley
Strevell
Swan Falls Power House
Swan Valley 2 E
Taylor Ranch
Tetonia Experiment Stn
Three Creek
Twin Falls KMVT
Twin Falls WSO
Wallace Woodland Park
Warren
Weiser 2 SE
Winchester 1 SE
Winchester
Yellow Pine 7 S

TABLE 2. ACTIVE NWS CLIMATIC STATIONS LISTED BY COUNTY

| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin Yr |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boise 7 N | 1017 | Ada | 3890 | 43:43 | 116:12 | 1972 |
| Boise Lucky Peak | 1018 | Ada | 2840 | 43:33 | 116:04 | 1951 |
| Boise WSFO | 1022 | Ada | 2840 | 43:34 | 116:13 | 1864 |
| Kuna 2 NNE | 5038 | Ada | 2680 | 43:31 | 116:24 | 1907 |
| Swan Falls Power | 8928 | Ada | 2320 | 43:15 | 116:23 | 1935 |
| Council | 2187 | Adams | 2950 | 44:44 | 116:26 | 1911 |
| New Meadows | 6388 | Adams | 3870 | 44:58 | 116:17 | 1895 |
| McCammon | 5716 | Bannock | 4770 | 42:39 | 112:12 | 1949 |
| Lifton Pumping | 5275 | Bear Lake | 5930 | 42:07 | 111:18 | 1919 |
| Montpelier Ranger | 6053 | Bear Lake | 5960 | 42:19 | 111:18 | 1914 |
| Plummer 3 WSW | 7188 | Benewah | 2960 | 47:19 | 116:57 | 1939 |
| Saint Maries | 8062 | Benewah | 2220 | 47:19 | 116:34 | 1897 |
| Aberdeen Exp Stn | 0010 | Bingham | 4410 | 42:57 | 112:50 | 1914 |
| Fort Hall Indian | 3297 | Bingham | 4460 | 43:02 | 112:26 | 1914 |
| Galena | 3417 | Blaine | 7300 | 43:52 | 114:39 | 1963 |
| Ketchum Ranger | 4845 | Blaine | 5890 | 43:41 | 114:21 | 1973 |
| Picabo | 7040 | Blaine | 4880 | 43:18 | 114:04 | 1958 |
| Arrowrock Dam | 0448 | Boise | 3280 | 43:36 | 115:55 | 1911 |
| Centerville | 1636 | Boise | 4440 | 43:58 | 115:51 | 1949 |
| Garden Valley R S | 3448 | Boise | 3210 | 44:04 | 115:55 | 1890 |
| Idaho City | 4442 | Boise | 3970 | 43:50 | 115:50 | 1894 |
| Lowman | 5414 | Boise | 3920 | 44:05 | 115:36 | 1919 |
| Cabinet Gorge | 1363 | Bonner | 2260 | 48:05 | 116:04 | 1956 |
| Priest River Exp | 7386 | Bonner | 2380 | 48:21 | 116:50 | 1911 |
| Sandpoint Exp Stn | 8137 | Bonner | 2100 | 48:17 | 116:34 | 1910 |
| Idaho Falls 2 ESE | 4455 | Bonneville | 4770 | 43:29 | 112:01 | 1952 |
| Idaho Falls 16 SE | 4456 | Bonneville | 5850 | 43:21 | 111:47 | 1955 |
| Idaho Falls FAA | 4457 | Bonneville | 4730 | 43:31 | 112:04 | 1930 |
| Palisades | 6764 | Bonneville | 5390 | 43:21 | 111:13 | 1947 |
| Swan Valley 2 E | 8937 | Bonneville | 5360 | 43:27 | 111:18 | 1960 |
| Bonners Ferry | 1079 | Boundary | 1780 | 48:42 | 116:18 | 1907 |
| Porthill | 7264 | Boundary | 1780 | 49:00 | 116:30 | 1889 |
| Arco 3 SW | 0375 | Butte | 5330 | 43:36 | 113:20 | 1914 |
| Craters Of The Moon | 2260 | Butte | 5900 | 43:28 | 113:34 | 1958 |
| Howe | 4384 | Butte | 4820 | 43:47 | 113:00 | 1914 |
| Idaho Falls 46 W | 4460 | Butte | 4940 | 43:32 | 112:57 | 1951 |
| Fairfield Ranger | 3108 | Camas | 5070 | 43:21 | 114:48 | 1948 |
| Fairfield 3 SE | 3110 | Camas | 5020 | 43:19 | 114:45 | 1963 |
| Hill City 1 W | 4268 | Camas | 5000 | 43:18 | 115:03 | 1915 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin Yr. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Caldwell | 1380 | Canyon | 2370 | 43:40 | 116:41 | 1904 |
| Deer Flat Dam | 2444 | Canyon | 2510 | 43:35 | 116:45 | 1916 |
| Homedale 1 SE | 4318 | Canyon | 2230 | 43:37 | 116:55 | 1990 |
| Nampa Sugar | 6305 | Canyon | 2470 | 43:37 | 116:34 | 1976 |
| Parma Exp Stn | 6844 | Canyon | 2220 | 43:48 | 116:57 | 1922 |
| Grace | 3732 | Caribou | 5550 | 42:35 | 111:44 | 1907 |
| Henry | 4230 | Caribou | 6140 | 42:54 | 111:31 | 1971 |
| Soda Springs | 8535 | Caribou | 5840 | 42:39 | 111:35 | 1967 |
| Burley Factory | 1298 | Cassia | 4140 | 42:33 | 113:48 | 1925 |
| Burley FAA | 1303 | Cassia | 4160 | 42:32 | 113:46 | 1929 |
| Malta 2 E | 5563 | Cassia | 4540 | 42:18 | 113:18 | 1963 |
| Malta Aviation | 5567 | Cassia | 4540 | 42:18 | 113:20 | 1938 |
| Minidoka Dam | 5980 | Cassia | 4210 | 42:40 | 113:29 | 1947 |
| Oakley | 6542 | Cassia | 4600 | 42:14 | 113:53 | 1893 |
| Strevell | 8786 | Cassia | 5280 | 42:01 | 113:15 | 1928 |
| Dubois Exp Stn | 2707 | Clark | 5450 | 44:15 | 112:12 | 1930 |
| Dworshak Fish | 2845 | Clearwater | 1000 | 46:30 | 116:18 | 1966 |
| Elk River 1 S | 2892 | Clearwater | 2920 | 46:46 | 116:11 | 1952 |
| Headquarters | 4150 | Clearwater | 3140 | 46:38 | 115:48 | 1956 |
| Pierce | 7046 | Clearwater | 3190 | 46:30 | 115:48 | 1913 |
| Challis | 1663 | Custer | 5180 | 44:30 | 114:14 | 1895 |
| Chilly Barton | 1671 | Custer | 6260 | 43:59 | 113:49 | 1933 |
| Grouse | 3882 | Custer | 6100 | 43:42 | 113:37 | 1932 |
| Mackay Ranger Stn | 5462 | Custer | 5900 | 43:55 | 113:37 | 1907 |
| Middle Fork Lodge | 5897 | Custer | 4480 | 44:43 | 115:01 | 1971 |
| Stanley | 8676 | Custer | 6270 | 44:13 | 114:56 | 1916 |
| Anderson Dam | 0282 | Elmore | 3880 | 43:21 | 115:28 | 1941 |
| Glenns Ferry | 3631 | Elmore | 2510 | 42:56 | 115:19 | 1905 |
| Mountain Home | 6174 | Elmore | 3190 | 43:08 | 115:42 | 1906 |
| Prairie | 7327 | Elmore | 4780 | 43:30 | 115:35 | 1925 |
| Preston | 7346 | Franklin | 4800 | 42:05 | 111:51 | 1964 |
| Ashton | 0470 | Fremont | 5260 | 44:04 | 111:27 | 1897 |
| Island Park | 4598 | Fremont | 6290 | 44:25 | 111:22 | 1937 |
| St Anthony 1 WNW | 8022 | Fremont | 4950 | 43:58 | 111:43 | 1895 |
| Emmett 2 E | 2942 | Gem | 2390 | 43:52 | 116:28 | 1906 |
| Ola | 6586 | Gem | 3080 | 44:11 | 116:17 | 1948 |
| Bliss 4 NW | 1002 | Gooding | 3280 | 42:57 | 115:00 | 1894 |
| Hagerman 2 SW | 3932 | Gooding | 2880 | 42:48 | 114:56 | 1982 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin Yr |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cottonwood 2 WSW | 2159 | Idaho | 3950 | 46:02 | 116:23 | 1939 |
| Dixie | 2575 | Idaho | 5620 | 45:33 | 115:28 | 1952 |
| Elk City Ranger | 2875 | Idaho | 4060 | 45:50 | 115:26 | 1914 |
| Fenn Ranger Stn | 3143 | Idaho | 1590 | 46:06 | 115:33 | 1939 |
| Grangeville | 3771 | Idaho | 3360 | 45:55 | 116:08 | 1893 |
| Grangeville 11 SE | 3780 | Idaho | 2250 | 45:50 | 115:56 | 1964 |
| Kooskia 5 SSE | 5013 | Idaho | 2330 | 46:04 | 115:56 | 1989 |
| North Star Ranch | 6493 | Idaho | 2800 | 45:55 | 114:50 | 1966 |
| Powell | 7320 | Idaho | 3630 | 46:31 | 114:42 | 1962 |
| Riggins | 7706 | Idaho | 1800 | 45:25 | 116:19 | 1896 |
| Warren | 9560 | Idaho | 5910 | 45:16 | 115:40 | 1959 |
| Yellowpine Bar | 9963 | Idaho | 2480 | 45:33 | 115:15 | 1986 |
| Hamer 4 NW | 3964 | Jefferson | 4790 | 43:58 | 112:16 | 1948 |
| Hazelton | 4140 | Jerome | 4060 | 42:36 | 114:08 | 1917 |
| Jerome | 4670 | Jerome | 3740 | 42:44 | 114:31 | 1915 |
| Bayview Model | 0667 | Kootenai | 2070 | 47:59 | 116:33 | 1947 |
| Moscow Univ Of | 6152 | Latah | 2660 | 46:44 | 116:58 | 1892 |
| Potlatch 3 NNE | 7301 | Latah | 2600 | 46:58 | 116:53 | 1915 |
| Cobalt | 1932 | Lemhi | 5010 | 45:05 | 114:14 | 1961 |
| Gibbonsville | 3554 | Lemhi | 4460 | 45:32 | 113:57 | 1941 |
| Leadore | 5169 | Lemhi | 6000 | 44:41 | 113:22 | 1912 |
| Salmon KSRA | 8080 | Lemhi | 3930 | 45:11 | 113:54 | 1967 |
| Shoup | 8395 | Lemhi | 3400 | 45:22 | 114:18 | 1965 |
| Craigmont | 2246 | Lewis | 3750 | 46:14 | 116:29 | 1945 |
| Kamiah | 4793 | Lewis | 1210 | 46:14 | 116:02 | 1916 |
| Nezperce | 6424 | Lewis | 3150 | 46:15 | 116:15 | 1909 |
| Winchester | 9846 | Lewis | 4000 | 46:14 | 116:34 | 1939 |
| Richfield | 7673 | Lincoln | 4310 | 43:04 | 114:09 | 1910 |
| Shoshone 1 WNW | 8380 | Lincoln | 3950 | 42:58 | 114:26 | 1908 |
| Rexburg Ricks | 7644 | Madison | 4920 | 43:49 | 111:47 | 1977 |
| Paul 1 ENE | 6877 | Minidoka | 4210 | 42:37 | 113:45 | 1925 |
| Rupert 3 WSW | 7968 | Minidoka | 4200 | 42:36 | 113:45 | 1906 |
| Lewiston WSO | 5241 | Nez Perce | 1440 | 46:23 | 117:01 | 1948 |
| Malad City | 5559 | Oneida | 4470 | 42:10 | 112:17 | 1944 |
| Bruneau | 1195 | Owyhee | 2530 | 42:53 | 115:48 | 1937 |
| Grand View 2 W | 3760 | Owyhee | 2400 | 43:00 | 116:08 | 1909 |
| Murphy Hot | 6250 | Owyhee | 5160 | 42:02 | 115:21 | 1987 |
| Reynolds | 7648 | Owyhee | 3930 | 43:12 | 116:45 | 1961 |
| Silver City 5 W | 8412 | Owyhee | 6160 | 43:01 | 116:49 | 1902 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin Yr. |
| :--- | :---: | :--- | :--- | :--- | :--- | :---: |
| Payette | 6891 | Payette | 2150 | $44: 05$ | $116: 56$ | 1890 |
|  |  |  |  |  |  |  |
| American Falls 1 | 0227 | Power | 4320 | $42: 47$ | $112: 52$ | 1893 |
| Arbon 2 NW | 0347 | Power | 5170 | $42: 30$ | $112: 34$ | 1962 |
| Massacre Rocks St | 5678 | Power | 4230 | $42: 40$ | $113: 00$ | 1973 |
| Pocatello WSO | 7211 | Power | 4450 | $42: 55$ | $112: 36$ | 1939 |
| Clarkia Ranger Stn | 1831 | Shoshone | 2860 | $47: 01$ | $116: 16$ | 1941 |
| Kellogg | 4831 | Shoshone | 2320 | $47: 32$ | $116: 07$ | 1905 |
| Mullan | 6230 | Shoshone | 3320 | $47: 28$ | $115: 48$ | 1972 |
| Wallace Woodland | 9498 | Shoshone | 2940 | $47: 30$ | $115: 53$ | 1921 |
|  |  |  |  |  |  |  |
| Driggs | 2676 | Teton | 6120 | $43: 44$ | $111: 07$ | 1904 |
| Tetonia Exp Stn | 9065 | Teton | 6170 | $43: 51$ | $111: 16$ | 1941 |
|  |  |  |  |  |  |  |
| Buhl 2 | 1220 | Twin Falls | 3800 | $42: 36$ | $114: 45$ | 1962 |
| Castleford 2 N | 1551 | Twin Falls | 3820 | $42: 33$ | $114: 52$ | 1963 |
| Hollister | 4295 | Twin Falls | 4530 | $42: 21$ | $114: 34$ | 1912 |
| Twin Falls KMVT | 9293 | Twin Falls | 3670 | $42: 35$ | $114: 28$ | 1960 |
| Twin Falls WSO | 9303 | Twin Falls | 3960 | $42: 33$ | $114: 21$ | 1962 |
|  |  |  |  |  |  |  |
| Cascade 1 NW | 1514 | Valley | 4900 | $44: 32$ | $116: 03$ | 1942 |
| McCall | 5708 | Valley | 5030 | $44: 54$ | $116: 07$ | 1905 |
| Taylor Ranch | 9000 | Valley | 3840 | $45: 06$ | $114: 51$ | 1974 |
| Yellow Pine 7S | 9951 | Valley | 5100 | $44: 47$ | $115: 30$ | 1970 |
|  |  |  |  |  |  |  |
| Brownlee Dam | 1180 | Washington | 1840 | $44: 50$ | $116: 52$ | 1966 |
| Cambridge | 1408 | Washington | 2650 | $44: 34$ | $116: 41$ | 1894 |
| Weiser 2 SE | 9638 | Washington | 2100 | $44: 14$ | $116: 57$ | 1911 |

TABLE 3. ACTIVE NRCS SNOTEL STATIONS LISTED BY COUNTY

| Station Name | ID No. | County | Elev. | Lat. | Long. | Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Orchard Range | 16F07 | Ada | 3150 | 43:20 | 116:00 | 1989 |
| West Branch | 16D08 | Adams | 5560 | 45:04 | 116:26 | 1982 |
| Brundage Reservior | 16D09 | Adams | 6300 | 45:03 | 116:07 | 1987 |
| Squaw Flat | 16E05 | Adams | 6240 | 44:46 | 116:15 | 1981 |
| Bear Basin | 16E11 | Adams | 5350 | 44:57 | 116:09 | 1981 |
| Sedgwick Peak | 11 G 30 | Bannock | 7850 | 42:32 | 111:58 | 1988 |
| Wildhorse Divide | 12 G 17 | Bannock | 6490 | 42:45 | 112:29 | 1985 |
| Emigrant Summit | $11 \mathrm{G06}$ | Bear Lake | 7390 | 42:22 | 111:34 | 1982 |
| Giveout | 11 G 33 | Bear Lake | 6930 | 42:25 | 111:10 | 1982 |
| Sheep Mtn | 11 F 11 | Bingham | 6570 | 43:13 | 111:41 | 1983 |
| Garfield R S | 13F04 | Blaine | 6560 | 43:37 | 113:56 | 1982 |
| Swede Peak | 13 F 09 | Blaine | 7640 | 43:37 | 113:58 | 1981 |
| Lost-Wood Divide | 14 F 03 | Blaine | 7900 | 43:50 | 114:16 | 1982 |
| Dollarhide Summit | 14 F 08 | Blaine | 8420 | 43:36 | 114:40 | 1982 |
| Galena Summit | 14 F 12 | Blaine | 8780 | 43:51 | 114:43 | 1982 |
| Hyndman | 14 F 16 | Blaine | 7440 | 43:42 | 114:10 | 1982 |
| Galena | 14 F 17 | Blaine | 7440 | 43:53 | 114:40 | 1983 |
| Jackson Peak | 15E09 | Boise | 7070 | 44:03 | 115:27 | 1982 |
| Banner Summit | $15 \mathrm{El1}$ | Boise | 7040 | 44:18 | 115:14 | 1981 |
| Mores Creek | 15F01 | Boise | 6100 | 43:55 | 115:40 | 1982 |
| Graham Guard Stn | 15 F 14 | Boise | 5690 | 43:57 | 115:16 | 1981 |
| Bear Mountain | 16A08 | Bonner | 5400 | 48:18 | 116:05 | 1981 |
| Schweitzer Basin | 16A10 | Bonner | 6090 | 48:22 | 116:38 | 1981 |
| Vienna Mine | 14F04 | Camas | 8960 | 43:48 | 114:51 | 1982 |
| Soldier R S | 14F11 | Camas | 5740 | 43:29 | 114:49 | 1986 |
| Somsen Ranch | $11 \mathrm{G01}$ | Caribou | 6800 | 42:57 | 111:22 | 1980 |
| Slug Creek Divide | 11G05 | Caribou | 7225 | 42:34 | 111:18 | 1980 |
| Howell Canyon | 13G01 | Cassia | 7980 | 42:19 | 113:37 | 1982 |
| Bostetter R S | 14G01 | Cassia | 7500 | 42:10 | 114:11 | 1982 |
| Crab Creek | 11 E37 | Clark | 6860 | 44:26 | 112:00 | 1982 |
| Shanghi Summit | 15C04 | Clearwater | 4570 | 46:34 | 115:45 | 1982 |
| Hemlock Butte | 15C06 | Clearwater | 5810 | 46:29 | 115:38 | 1984 |
| Crater Meadows | 15C09 | Clearwater | 5960 | 46:34 | 115:17 | 1985 |
| Cool Creek | 15 C 16 | Clearwater | 6280 | 46:46 | 115:18 | 1985 |
| Elk Butte | 16C20 | Clearwater | 5690 | 46:51 | 116:07 | 1983 |
| Hilts Creek | 13 E 27 | Custer | 8000 | 44:01 | 113:28 | 1981 |
| Bear Canyon | 13 F 03 | Custer | 7900 | 43:45 | 113:56 | 1982 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mill Creek Summit | 14E01 | Custer | 8800 | 44:28 | 114:28 | 1982 |
| Stickney Mill | $14 \mathrm{FO2}$ | Custer | 7430 | 43:52 | 114:13 | 1981 |
| Atlanta Summit | 15F04 | Elmore | 7580 | 43:45 | 115:14 | 1981 |
| Trinity Mtn | 15 F 05 | Elmore | 7770 | 43:38 | 115:26 | 1981 |
| Prairie | 15F06 | Elmore | 4800 | 43:30 | 115:35 | 1982 |
| Camas Creek | 15F09 | Elmore | 5710 | 43:16 | 115:21 | 1992 |
| Franklin Basin | 11 G 32 | Franklin | 8170 | 42:03 | 111:36 | 1982 |
| Island Park | 11 E10 | Fremont | 6290 | 44:25 | 111:23 | 1982 |
| White Elephant | 11 E36 | Fremont | 7710 | 44:32 | 111:25 | 1982 |
| Savage Pass | 14C04 | Idaho | 6170 | 46:28 | 114:38 | 1983 |
| Lolo Pass | 14 C 05 | Idaho | 5240 | 46:38 | 114:35 | 1984 |
| Mountain Meadows | 15D06 | Idaho | 6360 | 45:42 | 115:14 | 1981 |
| Sherwin | 16C01 | Latah | 3200 | 46:57 | 116:20 | 1982 |
| Moose Creek | 13D16 | Lemhi | 6200 | 45:40 | 113:57 | 1982 |
| Moonshine | 13 E06 | Lemhi | 7440 | 44:25 | 113:25 | 1982 |
| Meadow Lake | 13 E 18 | Lemhi | 9150 | 44:26 | 113:19 | 1982 |
| Morgan Creek | 14E04 | Lemhi | 7600 | 44:51 | 114:16 | 1982 |
| Oxford Spring | 12G18 | Oneida | 6740 | 42:16 | 112:08 | 1981 |
| South Mtn | 16G01 | Owyhee | 6500 | 42:46 | 116:54 | 1981 |
| Mud Flat | 16G07 | Owyhee | 5730 | 42:36 | 116:33 | 1982 |
| Lookout | 15B02 | Shoshone | 5140 | 47:27 | 115:42 | 1983 |
| Sunset | 15B09 | Shoshone | 5540 | 47:33 | 115:49 | 1981 |
| Lost Lake | 15B14 | Shoshone | 6110 | 47:05 | 115:58 | 1983 |
| Humboldt Gulch | 15B21 | Shoshone | 4250 | 47:32 | 115:47 | 1982 |
| Mosquito Ridge | 16A04 | Shoshone | 5200 | 48:03 | 116:14 | 1982 |
| Mica Creek | 16B14 | Shoshone | 4750 | 47:09 | 116:16 | 1990 |
| Pine Creek Pass | 11 F02 | Teton | 6720 | 43:34 | 111:13 | 1989 |
| Magic Mountain | 14G02 | Twin Falls | 6880 | 42:11 | 114:18 | 1982 |
| Wilson Creek | 15G02 | Twin Falls | 7120 | 42:01 | 115:00 | 1990 |
| Secesh Summit | 15D01 | Valley | 6520 | 45:11 | 115:58 | 1982 |
| Big Creek Summit | 15 E 02 | Valley | 6580 | 44:38 | 115:48 | 1982 |
| Deadwood Summit | 15E04 | Valley | 6860 | 44:33 | 115:34 | 1981 |
| Cozy Cove | 15E08 | Valley | 5380 | 44:17 | 115:39 | 1981 |
| Bear Saddle | 16E10 | Washington | 6180 | 44:36 | 116:58 | 1982 |

TABLE 4. ACTIVE IDAHO SNOW COURSE AND AERIAL MARKERS LISTED BY COUNTY

| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin Yr. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sedgwick Peak | 11G30 | Bannock | 7850 | 42:32 | 111:58 | 1980 |
| East Creek | 11 G 34 | Bannock | 7100 | 42:32 | 111:58 | 1980 |
| Emigration Canyon | $11 \mathrm{G07}$ | Bear Lake | 6500 | 42:22 | 111:30 | 1953 |
| Dry Basin | $11 \mathrm{G14}$ | Bear Lake | 7820 | 42:16 | 111:36 | 1961 |
| Upper Home Canyon | 11 G 26 | Bear Lake | 8560 | 42:25 | 111:14 | 1961 |
| Mud Creek | 11 F 14 | Bingham | 7100 | 43:17 | 111:53 | 1961 |
| Blue Ridge | 11 F 17 | Bingham | 6780 | 43:12 | 111:51 | 1961 |
| Muldoon | 13 F 05 | Blaine | 6320 | 43:34 | 113:55 | 1953 |
| Telfer Ranch | 13 F 06 | Blaine | 5840 | 43:32 | 113:46 | 1953 |
| Iron Mine Creek | 13 F 10 | Blaine | 6300 | 43:33 | 113:43 | 1958 |
| Graham Ranch | 14 F 05 | Blaine | 6270 | 43:47 | 114:25 | 1936 |
| Mount Baldy | 14F09 | Blaine | 8900 | 43:40 | 114:24 | 1949 |
| Moores Creek | 15F01 | Boise | 6100 | 43:55 | 115:40 | 1932 |
| Bad Bear | 15 F 02 | Boise | 4940 | 43:54 | 115:42 | 1961 |
| Deadman Gulch | 16 FO 1 | Boise | 5600 | 43:55 | 116:01 | 1949 |
| Bogus Basin | 16 F 02 | Boise | 6340 | 43:46 | 116:06 | 1942 |
| Bogus Basin Road | 16F04 | Boise | 5540 | 43:44 | 116:08 | 1955 |
| Benton Meadow | 16A02 | Bonner | 2370 | 48:21 | 116:50 | 1936 |
| Benton Spring | 16 A03 | Bonner | 4920 | 48:21 | 116:46 | 1936 |
| Bear Mountain | 16 A 08 | Bonner | 5400 | 48:18 | 116:05 | 1969 |
| Bone | 11 F08 | Bonneville | 6200 | 43:18 | 111:47 | 1961 |
| Lava Creek | 11 F 15 | Bonneville | 7350 | 43:18 | 111:31 | 1961 |
| Fall Creek | 11 F 19 | Bonneville | 6820 | 43:25 | 111:33 | 1984 |
| Smith Creek | 16A01 | Boundary | 4800 | 48:52 | 116:45 | 1937 |
| Dry Fork | 13 F 20 | Butte | 7220 | 43:35 | 113:41 | 1961 |
| Couch Summit \#2 | 14 F 18 | Camas | 6840 | 43:31 | 114:48 | 1961 |
| Chimney Creek | 15 F 15 | Camas | 6400 | 43:26 | 115:02 | 1979 |
| Allen Ranch | 11G35 | Caribou | 6470 | 4246 | 111:25 | 1982 |
| Johnson Creek | 11G36 | Caribou | 6730 | 42:40 | 111:26 | 1980 |
| Pebble Creek | 12G02 | Caribou | 6400 | 42:46 | 112:06 | 1945 |
| Lower Pebble | 12G06 | Caribou | 5780 | 42:44 | 112:03 | 1961 |
| Boy Scout Camp | 13G02 | Cassia | 7740 | 42:13 | 113:40 | 1936 |
| Logger Springs | 13 G 03 | Cassia | 8120 | 42:09 | 113:44 | 1979 |
| Badger Gulch | 14G03 | Cassia | 6660 | 42:06 | 114:10 | 1947 |
| Kilgore | 11 E 12 | Clark | 6320 | 44:24 | 111:54 | 1937 |
| Camp Creek | 12E03 | Clark | 6580 | 44:27 | 112:14 | 1936 |
| Irving Creek | 12 E 04 | Clark | 7280 | 44:26 | 112:36 | 1960 |
| Webber Creek | 12 E 05 | Clark | 6700 | 44:21 | 112:40 | 1960 |
| Cayuse Airstrip | 15 C 03 | Clearwater | 3500 | 46:40 | 115:04 | 1952 |
| Pierce Ranger Stn | 15 C 05 | Clearwater | 3080 | 46:30 | 115:48 | 1951 |
| Copper Basin | 13 F 02 | Custer | 7640 | 43:49 | 113:55 | 1936 |
| Fishpole Lake | 13 F 08 | Custer | 9300 | 43:39 | 113:51 | 1961 |
| Bruno Creek | 14 E 08 | Custer | 7920 | 44:21 | 114:32 | 1981 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin $\mathrm{Y}_{\mathrm{r}}$. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Road Creek | 15 F 03 | Elmore | 5380 | 43:48 | 115:32 | 1949 |
| Prairie | $15 F 06$ | Elmore | 4800 | 43:30 | 115:35 | 1949 |
| Camas Creek | $15 \mathrm{FO9}$ | Elmore | 5710 | 43:16 | 115:21 | 1960 |
| Little Camas Flat | 15 F 12 | Elmore | 4940 | 43:20 | 115:24 | 1961 |
| Willow flat | $11 \mathrm{C04}$ | Franklin | 6070 | 42:08 | 111:38 | 1955 |
| Franklin Basin | 11608 | Franklin | 8040 | 42:03 | 111:37 | 1924 |
| Strawberry Creek | 11609 | Franklin | 5820 | 42:19 | 111:40 | 1955 |
| Worm Creek | 11628 | Franklin | 6620 | 42:11 | 111:41 | 1961 |
| Valley View | 11 E08 | Fremont | 6680 | 44:38 | 111:19 | 1936 |
| Big Springs | 11 E09 | Fremont | 6400 | 44:29 | 111:16 | 1936 |
| Lucky Dog | 11 E14 | Fremont | 6860 | 44:29 | 111:13 | 1961 |
| Latham Springs | 11 E16 | Fremont | 7630 | 44:28 | 111:09 | 1961 |
| Crooked Fork | $14 \mathrm{Cl1}$ | Idaho | 3610 | 46:31 | 114:41 | 1961 |
| Kit Carson | 14 D 03 | Idaho | 4950 | 45:42 | 114:37 | 1937 |
| Fish Lake | 15 C 02 | Idaho | 5650 | 46:20 | 115:04 | 1952 |
| Buck Meadows | 15D05 | Idaho | 5650 | 45:59 | 115:26 | 1961 |
| Skitwish Ridge | 16B11 | Kootanai | 4850 | 47:43 | 116:30 | 1981 |
| Fourth Of July | 16B03 | Kootenai | 3200 | 47:37 | 116:31 | 1923 |
| Sage Creek Saddle | 16B06 | Kootenai | 4080 | 47:52 | 116:35 | 1961 |
| Corner Creek | 16B09 | Kootenai | 3150 | 47:50 | 116:35 | 1973 |
| Twin Spirit | 16 B 12 | Kootenai | 3480 | 47:54 | 117:00 | 1984 |
| Lower SandsCreek | 16B13 | Kootenai | 3120 | 47:44 | 116:29 | 1961 |
| East Ragged | 17B03 | Kootenai | 3740 | 47:51 | 117:01 | 1984 |
| Ragged Mountain | 17B06 | Kootenal | 4200 | 47:51 | 117:02 | 1985 |
| Moscow Mountain | 16C02 | Latah | 4410 | 46:49 | 116:53 | 1957 |
| Schwartz Lake | 13 E 16 | Lemhi | 8540 | 44:51 | 113:50 | 1961 |
| Copes Camp | 13 E17 | Lemhi | 7520 | 44:51 | 113:49 | 1961 |
| Meadow Lake | 13 E 18 | Lemhi | 9150 | 44:26 | 113:19 | 1961 |
| Above Gilmore | 13 E 19 | Lemhi | 8240 | 44:32 | 113:18 | 1961 |
| Aspen Hall Pass | 13E21 | Lemhi | 8110 | 44:45 | 113:09 | 1965 |
| Morse Creek | 13 E 26 | Lemhi | 7120 | 44:39 | 113:46 | 1969 |
| Jakes Canyon | 13 E 28 | Lemhi | 9045 | 44:47 | 113:21 | 1986 |
| Perreau Meadows | 14D05 | Lemhi | 8500 | 45:08 | 114:04 | 1979 |
| Cougar Point | 14D06 | Lemhi | 6780 | 45:05 | 114:04 | 1986 |
| Webb Creek | 16 Cl 9 | Nez Perce | 4720 | 46:09 | 116:46 | 1977 |
| Upper Elkhorn | 12G10 | Oneida | 7140 | 42:21 | 112:19 | 1961 |
| Daniels Creek | 12 G 12 | Oneida | 6270 | 42:23 | 112:21 | 1961 |
| Silver City | 16 F 03 | Owyhee | 6400 | 43:00 | 116:44 | 1949 |
| Succor Creek AM | $16 \mathrm{FO6}$ | Owyhee | 6100 | 43:08 | 116:52 | 1961 |
| Battle Creek AM | 16 G 09 | Owyhee | 5710 | 42:28 | 116:19 | 1930 |
| Bull Basin AM | 16G10 | Owyhee | 5480 | 42:21 | 116:57 | 1959 |
| Red Canyon AM | 16 GII | Owyhee | 6650 | 42:26 | 116:50 | 1961 |
| Vaught Ranch AM | 16G12 | Owyhee | 5830 | 42:27 | 116:25 | 1961 |
| Sublett | 12G08 | Power | 5950 | 42:23 | 112:58 | 1936 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Begin Yr. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Roland Summit | 15B05 | Shoshone | 5120 | 47:24 | 115:39 | 1941 |
| Below Roland | $15 B 06$ | Shoshone | 3920 | 47:23 | 115:40 | 1946 |
| Above Roland | 15B07 | Shoshone | 4350 | 47:23 | 115:40 | 1946 |
| Sunset | 15B09 | Shoshone | 5540 | 47:33 | 115:49 | 1921 |
| Granite Peak | 15 B13 | Shoshone | 6000 | 47:01 | 115:27 | 1961 |
| Kellogg Peak | 16B05 | Shoshone | 5560 | 47:30 | 116:07 | 1928 |
| State Line | $11 \mathrm{FO1}$ | Teton | 6660 | 43:33 | 111:03 | 1936 |
| Pine Creek Pass | 11 F 02 | Teton | 6720 | 43:34 | 111:13 | 1961 |
| McRenolds | 11 F 12 | Teton | 6720 | 43:58 | 111:04 | 1961 |
| Packsaddle Spring | 11 F 18 | Teton | 8200 | 43:43 | 111:21 | 1981 |
| Langford Flat | 14G08 | Twin Falls | 5980 | 42:08 | 114:23 | 1984 |
| Wilson Creek | 15G02 | Twin Falls | 7120 | 42:01 | 115:00 | 1961 |
| Squaw Meadow | 15D02 | Valley | 5900 | 45:09 | 116:00 | 1936 |
| Lake Fork | 15E01 | Valley | 5290 | 44:55 | 115:57 | 1936 |
| Tripod Summit | 16 E 03 | Valley | 5260 | 44:17 | 116:08 | 1961 |
| Placer Creek | 16 E 02 | Washington | 5860 | 44:49 | 116:42 | 1938 |
| Thorson Cabin | 17E02 | Washington | 5320 | 44:34 | 117:00 | 1961 |

## NWS CLIMATE <br> SUMMARY TABLES

The following tables give an overview of the general climatic conditions at NWS Cooperative Stations where 20 or more years of data were collected during 1961 to 1990. The information is presented in three tables for each station: Climate Summary, Growing Season Length, and Fall and Spring Freezing Temperatures.

Threshold surface temperatures of $32^{\circ}, 28^{\circ}$, and $24^{\circ} \mathrm{F}$ are generally used to determine the effects of air temperature on plants. These temperatures were chosen based on the following agricultural impacts:
$32^{\circ} \mathrm{F}$ is a light freeze that could damage some plants, $28^{\circ} \mathrm{F}$ is a moderate freeze that could damage most plants, $24^{\circ} \mathrm{F}$ is a severe freeze that could cause heavy damage to all plants.

It should be noted that temperatures near the ground may be significantly lower than temperatures measured at 5 feet, the normal height where air temperatures are observed. It is not unusual for this temperature to vary by $4^{\circ} \mathrm{F}$ or more. For this reason, the tables allow users to select from three threshold temperatures.

All three tables contain probabilities which are expressed as "years in 10." These express the percent chance that some event will happen in any one month or year. For example, when the table says that 2 years in 10 will have a maximum temperature $>$ (greater) than $49^{\circ} \mathrm{F}$ in January, it means that there is a 20-percent chance that the daily maximum temperature in any January will be greater than $49^{\circ} \mathrm{F}$. Conversely, there is an 80-percent chance that the maximum daily temperature will be below $49^{\circ} \mathrm{F}$.

The Climate Summary Table includes two major sections, one for precipitation and the other for temperature. The temperature section contains:

- Average monthly and annual maximum, minimum and mean temperature.
- The 20 -percent probability ( 2 years in 10 ) value of the maximum and minimum temperatures being greater than or less than a given value.
- The average monthly and annual number of growing degree days (base $40^{\circ} \mathrm{F}$ ).
- The value and the date of occurrence of the extreme maximum and minimum temperature for the 1961-90 period. It is possible that a colder or warmer temperature may have occurred elsewhere in the period of record.

The precipitation section contains:

- Average monthly and annual precipitation, which includes both rain and snow water equivalent.
- Average monthly and annual snowfall.
- The 20 -percent probability ( 2 years in 10 ) value of the monthly precipitation total being greater than or less than a given value.
- Average monthly and annual number of days that the daily precipitation will be 0.10 inches or more.
-The value and date of occurrence of the maximum observed daily precipitation for the 1961-90 period. It is possible that a higher precipitation may have occurred elsewhere in the period of record.

The Growing Season Length Table shows the probability of the number of consecutive days with minimum temperatures above $32^{\circ}$, $28^{\circ}$, and $24^{\circ} \mathrm{F}$. The growing season is a twelve-month period that is centered on August 1.

The Fall and Spring Freezing Temperature Table shows the probability of having minimum temperatures below $32^{\circ}, 28^{\circ}$, and $24^{\circ} \mathrm{F}$ after the listed spring dates and before the listed fall dates. The 5 -years-in- 10 value is commonly known as the average first and last dates of frost. The year for which the freezing temperatures was calculated is centered on August 1.

Station 100010 - ABERDEEN EXPERIMENT STATION
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.3 | 10.6 | 20.5 | 49 | -23 | 1 | 0.72 | 0.31 | 1.07 | 2 | 2.4 |
| February | 36.9 | 16.2 | 26.6 | 57 | -13 | 4 | 0.65 | 0.23 | 1.00 | 2 | 2.5 |
| March | 45.9 | 22.8 | 34.3 | 68 | 0 | 32 | 0.73 | 0.33 | 1.07 | 2 | 2.0 |
| April | 57.3 | 29.6 | 43.4 | 79 | 15 | 150 | 0.83 | 0.26 | 1.35 | 2 | 1.4 |
| May | 66.8 | 37.5 | 52.2 | 86 | 21 | 382 | 1.23 | 0.52 | 1.83 | 3 | 0.3 |
| June | 76.4 | 45.0 | 60.7 | 95 | 31 | 618 | 0.97 | 0.34 | 1.49 | 2 | 0.0 |
| July | 85.8 | 49.5 | 67.7 | 97 | 36 | 856 | 0.51 | 0.15 | 0.99 | 1 | 0.0 |
| August | 84.6 | 46.8 | 65.7 | 98 | 33 | 795 | 0.60 | 0.10 | 1.01 | 1 | 0.0 |
| September | 73.8 | 37.9 | 55.9 | 92 | 23 | 475 | 0.74 | 0.17 | 1.28 | 2 | 0.0 |
| October | 61.8 | 28.3 | 45.1 | 81 | 13 | 195 | 0.78 | 0.20 | 1.29 | 2 | 0.2 |
| November | 44.8 | 21.9 | 33.4 | 66 | -1 | 25 | 0.85 | 0.42 | 1.28 | 2 | 1.9 |
| December | 32.7 | 12.8 | 22.7 | 53 | -19 | 1 | 0.78 | 0.27 | 1.20 | 2 | 2.1 |
| Total | - | - | - | - | - | 3534 | 9.39 | 7.13 | 11.47 | 23 | 12.9 |
| Average | 58.1 | 29.9 | 44.0 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -38 | - | 98 | -28 | - | 1.50 | - | - | - | - |
| MM/DD/YY | 8/8/90 | 2/1/85 | - | - | - | - | 5/21/70 | - | - | - | - |

Growing Season Length

| Probability | no days $>24^{\circ} \mathbf{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathbf{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathbf{F}$ |  |  |  |
| 9 years in 10 | 132 | 110 | 76 |
| 8 years in 10 | 141 | 117 | 84 |
| 5 years in 10 | 156 | 132 | 99 |
| 2 years in 10 | 172 | 146 | 114 |
| 1 year in 10 | 180 | 154 | 122 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 15 | May | 27 | June | 27 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 9 | May | 21 | June | 19 |
| 5 year in 10 later than- | April | 30 | May | 12 | June | 4 |

First freezing temperature in fall:
1 yr in 10 earlier than-

| September | 18 | September | 10 | August | 30 |
| ---: | :--- | :--- | :--- | ---: | :--- |
| September | 24 | September | 14 | September | 4 |
| October | 4 | September | 22 | September | 12 |

Station 100227 - AMERICAN FALLS 1 SW
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | Avg <br> Daily Min <br> Min | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDays | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 32.8 | 16.3 | 24.5 | 51 | -17 | 5 | 1.01 | 0.47 | 1.47 | 3 | 6.9 |
| February | 39.0 | 20.9 | 30.0 | 57 | -9 | 12 | 0.89 | 0.34 | 1.34 | 3 | 3.7 |
| March | 47.8 | 27.1 | 37.5 | 68 | 4 | 59 | 1.18 | 0.52 | 1.74 | 4 | 2.5 |
| April | 58.9 | 34.1 | 46.5 | 80 | 20 | 215 | 1.21 | 0.48 | 1.83 | 3 | 0.7 |
| May | 68.3 | 41.5 | 54.9 | 87 | 26 | 465 | 1.53 | 0.76 | 2.20 | 4 | 0.4 |
| June | 78.7 | 49.0 | 63.8 | 97 | 35 | 714 | 1.05 | 0.47 | 1.55 | 3 | 0.0 |
| July | 87.8 | 54.9 | 71.4 | 99 | 40 | 972 | 0.63 | 0.17 | 1.13 | 1 | 0.0 |
| August | 86.3 | 53.4 | 69.8 | 98 | 38 | 925 | 0.71 | 0.16 | 1.15 | 1 | 0.0 |
| September | 75.9 | 44.7 | 60.3 | 93 | 27 | 610 | 0.87 | 0.24 | 1.49 | 2 | 0.0 |
| October | 62.8 | 35.5 | 49.2 | 82 | 18 | 300 | 0.90 | 0.36 | 1.47 | 2 | 0.9 |
| November | 45.8 | 27.8 | 36.8 | 66 | 5 | 55 | 1.21 | 0.68 | 1.75 | 3 | 2.5 |
| December | 34.6 | 18.9 | 26.7 | 55 | -9 | 6 | 1.04 | 0.36 | 1.61 | 3 | 6.9 |
| Total | - | - | - | - | - | 4337 | 12.24 | 9.11 | 14.97 | 32 | 24.6 |
| Average | 59.9 | 35.3 | 47.6 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -31 | - | 100 | -20 | - | 2.06 | - | - | - | - |
| MM/DD/YY | 6/25/88 | 1/22/62 | - | - | - | - | 5/16/87 | - | - | - | -- |
| * Based o | $40^{\circ} \mathrm{F}$ |  | r | aily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 167 | 136 | 105 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 178 | 145 | 117 |
| 5 years in 10 | 200 | 164 | 138 |
| 2 years in 10 | 222 | 182 | 160 |
| 1 year in 10 | 233 | 192 | 171 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 28 | May | 16 | May | 31 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 21 | May | 10 | May | 24 |
| 5 year in 10 later than- | April | 6 | April | 27 | May | 10 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 4 | September | 21 | September | 10 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 11 | September | 27 | September | 16 |
| 5 yr in 10 earlier than- | October | 24 | October | 9 | September | 27 |

Station 100282 - ANDERSON DAM

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.5 | 19.4 | 27.5 | 50 | -9 | 1 | 3.43 | 1.25 | 5.24 | 7 | 18.9 |
| February | 41.1 | 22.3 | 31.7 | 55 | -2 | 6 | 2.04 | 0.89 | 3.02 | 5 | 10.1 |
| March | 48.0 | 26.7 | 37.4 | 68 | 7 | 40 | 1.89 | 0.82 | 2.80 | 5 | 4.9 |
| April | 59.3 | 33.7 | 46.5 | 82 | 21 | 214 | 1.29 | 0.58 | 1.90 | 4 | 0.1 |
| May | 70.0 | 41.3 | 55.6 | 91 | 28 | 470 | 1.14 | 0.49 | 1.69 | 3 | 0.0 |
| June | 80.3 | 49.3 | 64.8 | 100 | 35 | 727 | 1.12 | 0.36 | 1.74 | 3 | 0.0 |
| July | 90.5 | 55.4 | 72.9 | 103 | 42 | 968 | 0.56 | 0.16 | 0.95 | 1 | 0.0 |
| August | 88.6 | 54.9 | 71.7 | 102 | 42 | 939 | 0.58 | 0.08 | 1.15 | 1 | 0.0 |
| September | 77.4 | 46.2 | 61.8 | 95 | 32 | 645 | 0.83 | 0.36 | 1.35 | 2 | 0.0 |
| October | 65.0 | 37.8 | 51.4 | 85 | 23 | 341 | 1.18 | 0.23 | 1.99 | 3 | 0.3 |
| November | 47.1 | 29.8 | 38.4 | 68 | 11 | 64 | 2.95 | 1.59 | 4.39 | 8 | 6.9 |
| December | 37.0 | 21.4 | 29.2 | 52 | -4 | 3 | 3.13 | 0.91 | 4.92 | 7 | 17.3 |
| Total | - | - | - | - | - | 4417 | 20.13 | 12.63 | 23.39 | 49 | 58.6 |
| Average | 61.6 | 36.5 | 49.1 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -21 | - | 104 | -12 | - | 2.42 | - | - | - | - |
| mm/dD/YY | 7/10/73 | 1/22/62 | - | - | - | - | 2/24/86 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 200 | 157 | 121 |
| 8 years in 10 | 208 | 165 | 131 |
| 5 years in 10 | 222 | 180 | 149 |
| 2 years in 10 | 237 | 195 | 167 |
| 1 year in 10 | 245 | 202 | 176 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

| April | 20 | May | 9 | May | 25 |
| ---: | :--- | ---: | :--- | :--- | :--- |
| April | 15 | May | 3 | May | 20 |
| April | 4 | April | 22 | May | 10 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 25 | October | 2 | September | 20 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 31 | October | 8 | September | 26 |
| 5 yr in 10 earlier than- | November | 11 | October | 21 | October | 8 |

## Station 100347 - ARBON 2 NW <br> 1962-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | AvgDailyMax | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Dog } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \operatorname{Max}_{\text {Temp }} \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 30.3 | 14.1 | 22.2 | 49 | -20 | 1 | 1.80 | 0.86 | 2.61 | 6 | 13.7 |
| February | 35.9 | 17.7 | 26.8 | 54 | -15 | 3 | 1.49 | 0.63 | 2.22 | 5 | 10.2 |
| March | 44.9 | 23.8 | 34.4 | 66 | -2 | 28 | 1.54 | 0.88 | 2.14 | 5 | 6.4 |
| April | 56.1 | 30.0 | 43.1 | 78 | 14 | 141 | 1.42 | 0.63 | 2.10 | 5 | 2.1 |
| May | 66.8 | 36.5 | 51.7 | 85 | 20 | 365 | 1.71 | 0.75 | 2.54 | 5 | 0.4 |
| June | 76.5 | 43.6 | 60.0 | 94 | 29 | 601 | 1.56 | 0.76 | 2.24 | 4 | 0.0 |
| July | 86.4 | 49.6 | 68.0 | 98 | 34 | 867 | 1.01 | 0.30 | 1.64 | 2 | 0.0 |
| August | 84.9 | 48.1 | 66.5 | 97 | 32 | 821 | 0.89 | 0.26 | 1.40 | 3 | 0.0 |
| September | 74.9 | 39.8 | 57.3 | 91 | 21 | 515 | 1.01 | 0.20 | 1.70 | 3 | 0.1 |
| October | 62.1 | 31.1 | 46.6 | 81 | 11 | 237 | 1.05 | 0.42 | 1.71 | 3 | 1.0 |
| November | 43.8 | 23.7 | 33.7 | 66 | -4 | 31 | 1.56 | 0.72 | 2.29 | 5 | 7.6 |
| December | 32.4 | 14.6 | 23.5 | 51 | -19 | 1 | 1.73 | 0.59 | 2.66 | 5 | 14.3 |
| Total | - | - | - | - | - | 3610 | 16.76 | 11.70 | 20.21 | 51 | 56.0 |
| Average | 57.9 | 31.0 | 44.5 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -37 | - | 98 | -26 | - | 3.20 | - | - | - | - |
| MM/DD/YY | 7/19/66 | 2/23/90 | - | - | - | - | 12/23/64 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 124 | 96 | 60 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 132 | 105 | 70 |
| 5 years in 10 | 148 | 123 | 90 |
| 2 years in 10 | 164 | 141 | 109 |
| 1 year in 10 | 172 | 151 | 119 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 28 | June | 7 | July | 3 |
| 2 year in 10 later than- | May | 21 | June | 1 | June | 25 |
| 5 year in 10 later than- | May | 7 | May | 19 | June | 10 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 15 | September | 5 | August | 22 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 21 | September | 10 | August | 28 |
| 5 yr in 10 earlier than- | October | 2 | September | 19 | September | 8 |

Station 100375 - ARCO 3 SW
1961-90


## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F} \quad \frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ no days $>32^{\circ} \mathrm{F}$ |
| :--- | :--- |


| 9 years in 10 | 115 | 99 | 55 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 124 | 107 | 65 |
| 5 years in 10 | 142 | 122 | 82 |
| 2 years in 10 | 160 | 138 | 100 |
| 1 year in 10 | 170 | 146 | 110 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 23 | May | 31 | July | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 18 | May | 25 | June | 28 |
| 5 year in 10 later than- | May | 8 | May | 15 | June | 13 |

First freezing temperature in fall:
1 yr in 10 earlier than-

| September | 15 | September | 2 | August | 23 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| September | 20 | September | 7 | August | 28 |
| October | 2 | September | 18 | September | 6 |

Station 100448 - ARROWROCK DAM
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days* } \end{aligned}$ | Avg | than | more than |  |  |
| January | 33.7 | 19.9 | 26.8 | 50 | -6 | 2 | 2.88 | 1.22 | 4.29 | 6 | 13.4 |
| February | 40.8 | 23.3 | 32.1 | 59 | -0 | 11 | 1.95 | 0.95 | 2.82 | 6 | 6.7 |
| March | 49.5 | 28.5 | 39.0 | 70 | 12 | 64 | 1.88 | 0.98 | 2.66 | 6 | 3.1 |
| April | 58.9 | 34.8 | 46.9 | 82 | 24 | 221 | 1.48 | 0.67 | 2.17 | 4 | 0.1 |
| May | 68.9 | 42.0 | 55.4 | 91 | 28 | 478 | 1.14 | 0.47 | 1.71 | 3 | 0.0 |
| June | 79.0 | 49.7 | 64.3 | 100 | 37 | 729 | 1.01 | 0.46 | 1.48 | 2 | 0.0 |
| July | 89.3 | 55.6 | 72.5 | 103 | 43 | 996 | 0.35 | 0.07 | 0.64 | 1 | 0.0 |
| August | 88.7 | 54.7 | 71.7 | 104 | 42 | 965 | 0.42 | 0.07 | 0.76 | 1 | 0.0 |
| September | 76.5 | 45.1 | 60.8 | 96 | 31 | 617 | 0.93 | 0.30 | 1.57 | 2 | 0.0 |
| October | 63.1 | 36.6 | 49.9 | 84 | 23 | 308 | 1.12 | 0.53 | 1.85 | 3 | 0.2 |
| November | 45.5 | 29.5 | 37.5 | 66 | 12 | 55 | 2.91 | 1.27 | 4.30 | 7 | 5.9 |
| December | 35.1 | 21.7 | 28.4 | 53 | -2 | 4 | 2.75 | 0.94 | 4.25 | 7 | 12.9 |
| Total | - | - | - | - | - | 4450 | 18.82 | 14.79 | 22.35 | 48 | 42.3 |
| Average | 60.7 | 36.8 | 48.8 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -19 | - | 105 | -10 | - | 2.05 | - | - | - | - |
| MM/DD/VY | 8/3/61 | 1/22/62 | - | - | - | - | 11/27/71 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  |  |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | $\frac{\text { no days }>28^{\circ} \mathbf{F}}{}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 201 | 159 | 127 |
| 8 years in 10 | 213 | 168 | 136 |
| 5 years in 10 | 235 | 186 | 152 |
| 2 years in 10 | 258 | 204 | 169 |
| 1 year in 10 | 270 | 214 | 177 |

Fall and Spring Freezing Temperatures

|  | Temperature |  |  |  | $24^{\circ} \mathrm{F}$ or lower | $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 15 | May | 4 | May | 20 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 6 | April | 27 | May | 15 |
| 5 year in 10 later than- | March | 20 | April | 13 | May | 5 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 24 | September | 28 | September | 19 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 30 | October | 4 | September | 25 |
| 5 yr in 10 earlier than- | November | 11 | October | 17 | October | 6 |

Station 100470 - ASHTON
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & >\text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Than } \end{gathered}$ | $\begin{aligned} & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { Tess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 27.8 | 9.2 | 18.5 | 45 | -25 | 0 | 2.29 | 1.31 | 3.16 | 7 | 24.9 |
| February | 33.6 | 13.0 | 23.3 | 51 | -18 | 1 | 1.82 | 0.88 | 2.63 | 5 | 15.8 |
| March | 40.8 | 19.1 | 29.9 | 60 | -8 | 6 | 1.57 | 0.92 | 2.16 | 5 | 11.8 |
| April | 53.2 | 28.3 | 40.7 | 75 | 9 | 105 | 1.54 | 0.79 | 2.20 | 5 | 5.7 |
| May | 64.5 | 36.1 | 50.3 | 84 | 20 | 327 | 2.21 | 1.22 | 3.09 | 6 | 2.2 |
| June | 73.3 | 42.8 | 58.1 | 90 | 29 | 539 | 1.95 | 0.88 | 2.87 | 5 | 0.0 |
| July | 81.8 | 47.6 | 64.7 | 92 | 35 | 766 | 0.98 | 0.28 | 1.54 | 2 | 0.0 |
| August | 80.2 | 45.5 | 62.9 | 92 | 31 | 709 | 1.14 | 0.41 | 1.75 | 3 | 0.0 |
| September | 70.5 | 37.7 | 54.1 | 87 | 21 | 426 | 1.41 | 0.65 | 2.15 | 3 | 0.3 |
| October | 58.3 | 29.5 | 43.9 | 77 | 11 | 174 | 1.37 | 0.47 | 2.20 | 3 | 2.7 |
| November | 40.3 | 21.2 | 30.7 | 63 | -5 | 15 | 2.12 | 1.35 | 2.95 | 6 | 15.5 |
| December | 29.1 | 10.6 | 19.9 | 47 | -22 | 0 | 2.27 | 0.99 | 3.36 | 7 | 24.4 |
| Total | - | - | - | - | - | 3067 | 20.67 | 15.81 | 24.52 | 57 | 103.1 |
| Average | 54.5 | 28.4 | 41.4 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -32 | - | 94 | -28 | - | 2.61 | - | - | - | - |
| Mm/DD/yY | 8/4/61 | 12/5/72 | - | - | - | - | 1/23/82 | - | - | - | - |
| Based on $40^{\circ} \mathrm{F} \quad \cdots$ Extreme Daily Value |  |  |  |  |  |  |  |  |  |  |  |

## Growing Season Length

|  |  |
| :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F} \quad$ Daily Minimum Temperature |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |


| 9 years in 10 | 125 | 88 | 63 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 134 | 99 | 72 |
| 5 years in 10 | 153 | 119 | 89 |
| 2 years in 10 | 171 | 139 | 106 |
| 1 year in 10 | 180 | 150 | 115 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br>  | $28^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower | Tew |
| :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 16 | June | 11 | June | 28 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 11 | June | 3 | June | 21 |
| 5 year in 10 later than- | April | 30 | May | 20 | June | 8 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 11 | August | 29 | August | 19 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 18 | September | 5 | August | 26 |
| 5 yr in 10 earlier than- | October | 1 | September | 17 | September | 7 |

## Station 100528 - AVERY RANGER STN 2 <br> 1969-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg. } \\ & \text { Days. } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more |  |  |
| January | 30.0 | 19.2 | 24.6 | 45 | -9 | 0 | 6.01 | 3.22 | 8.46 | 13 | 38.3 |
| February | 35.9 | 24.4 | 30.1 | 49 | -4 | 0 | 3.57 | 1.95 | 5.00 | 10 | 16.9 |
| March | 44.3 | 28.0 | 36.1 | 62 | 10 | 19 | 3.15 | 1.70 | 4.43 | 9 | 4.2 |
| April | 55.3 | 32.8 | 44.0 | 81 | 23 | 142 | 2.65 | 1.53 | 3.65 | 9 | 0.5 |
| May | 66.7 | 39.0 | 52.9 | 89 | 26 | 401 | 2.88 | 1.93 | 3.75 | 7 | 0.0 |
| June | 75.8 | 45.9 | 60.8 | 95 | 34 | 615 | 2.11 | 1.03 | 3.25 | 6 | 0.0 |
| July | 83.4 | 48.6 | 66.0 | 98 | 37 | 801 | 1.45 | 0.66 | 2.40 | 3 | 0.0 |
| August | 83.3 | 48.4 | 65.9 | 98 | 37 | 801 | 1.49 | 0.30 | 2.54 | 3 | 0.0 |
| September | 70.7 | 41.7 | 56.2 | 91 | 28 | 468 | 2.13 | 0.68 | 3.31 | 5 | 0.0 |
| October | 56.0 | 34.2 | 45.1 | 76 | 20 | 167 | 2.13 | 0.50 | 3.41 | 7 | 0.4 |
| November | 39.0 | 28.8 | 33.9 | 56 | 8 | 13 | 4.03 | 2.47 | 5.43 | 10 | 7.5 |
| December | 31.6 | 22.9 | 27.3 | 44 | -4 | 0 | 4.86 | 3.19 | 6.39 | 12 | 23.6 |
| Total | - | - | - | - | - | 3428 | 36.45 | 20.01 | 39.20 | 94 | 91.3 |
| Average | 56.0 | 34.5 | 45.2 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -20 | - | 101 | -13 | - | 4.10 | - | - | - | - |
| Mm/do/vy | 8/23/69 | 12/30/68 | - | - | - | - | 12/13/82 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathrm{F}$ | no days $>\mathbf{2 8 ^ { \circ }} \mathbf{F}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 186 | 139 | 97 |
| 8 years in 10 | 191 | 147 | 105 |
| 5 years in 10 | 201 | 164 | 121 |
| 2 years in 10 | 211 | 180 | 137 |
| 1 year in 10 | 216 | 188 | 146 |

## Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 24 | May | 15 | June | 11 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 16 | May | 8 | June | 3 |
| 5 year in 10 later than- | March | 30 | April | 26 | May | 20 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 28 | September | 18 | September | 7 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 8 | September | 25 | September | 11 |
| 5 yr in 10 earlier than- | October | 27 | October | 10 | September | 20 |

Station 100667 - BAYVIEW MODEL BASIN
1960-91

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \substack{\text { Snow } \\ \text { fall }} \end{gathered}$ |
|  | Daily Max | Daily Min | Avg | $\begin{aligned} & \begin{array}{l} \text { Temp } \\ \gg \text { than } \end{array} \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { Iess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.4 | 20.5 | 27.5 | 51 | -7 | 3 | 2.95 | 1.32 | 4.34 | 8 | 16.1 |
| February | 38.7 | 23.9 | 31.3 | 54 | -3 | 4 | 2.33 | 1.24 | 3.30 | 7 | 6.1 |
| March | 45.3 | 27.1 | 36.2 | 63 | 7 | 20 | 2.12 | 1.21 | 2.92 | 7 | 2.1 |
| April | 54.0 | 32.2 | 43.1 | 73 | 20 | 118 | 1.75 | 0.94 | 2.46 | 5 | 0.2 |
| May | 62.9 | 38.2 | 50.5 | 84 | 26 | 325 | 2.14 | 1.25 | 2.93 | 6 | 0.0 |
| June | 71.2 | 45.1 | 58.2 | 90 | 33 | 543 | 1.85 | 1.01 | 2.58 | 5 | 0.0 |
| July | 78.9 | 48.5 | 63.7 | 95 | 36 | 728 | 0.92 | 0.31 | 1.53 | 2 | 0.0 |
| August | 78.1 | 48.0 | 63.0 | 95 | 35 | 712 | 1.18 | 0.34 | 2.00 | 3 | 0.0 |
| September | 67.6 | 40.5 | 54.0 | 86 | 26 | 412 | 1.29 | 0.40 | 2.16 | 4 | 0.0 |
| October | 55.2 | 32.7 | 43.9 | 75 | 18 | 146 | 1.73 | 0.57 | 2.68 | 5 | 0.1 |
| November | 42.7 | 28.7 | 35.7 | 60 | 8 | 27 | 3.00 | 1.57 | 4.24 | 8 | 3.0 |
| December | 35.6 | 22.6 | 29.1 | 51 | -7 | 4 | 3.24 | 1.75 | 4.56 | 9 | 13.2 |
| Total | - | - | - | - | - | 3040 | 24.48 | 20.96 | 26.79 | 69 | 40.7 |
| Average | 55.4 | 34.0 | 44.7 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -28 | - | 96 | -13 | - | 2.00 | - | - | - | - |
| Mm/dD/y ${ }^{\text {y }}$ | 8/19/67 12/30/68 |  | - | - | - | - | 11/12/89 | - | - | - | - |
| * Based | $40^{\circ} \mathrm{F}$ | ** | reme | ily |  |  |  |  |  |  |  |

## Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 167 | 125 | 86 |
| 8 years in 10 | 178 | 133 | 94 |
| 5 years in 10 | 198 | 150 | 111 |
| 2 years in 10 | 219 | 166 | 127 |
| 1 year in 10 | 229 | 174 | 136 |

Fall and Spring Freezing Temperatures
$\underline{\text { Probability }} \quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 24 | May | 18 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 18 | May | 13 | June |
| 2 | 6 |  |  |  |  |
| 5 year in 10 later than- | April | 5 | May | 4 | May | 24

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 29 | September | 16 | August | 29 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 7 | September | 22 | September | 4 |
| 5 yr in 10 earlier than- | October | 22 | October | 3 | September | 15 |

## Station 100915 - BLACKFOOT 2 SSW 1960-91

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | $\begin{aligned} & 2 \text { yrs in } 10 \\ & \text { will have } \end{aligned}$ |  | $\begin{gathered} \text { Avg } \\ \text { norg } \\ \text { Corow } \\ \text { Deg. } \\ \text { Days. } \\ \text { Dat } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 <br> or more | $\begin{gathered} \text { Avg } \\ \substack{\text { Snow } \\ \text { fall }} \end{gathered}$ |
|  | $\begin{aligned} & \text { Ayy } \\ & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Ary } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Max } \\ \text { Temp } \\ \text { T han } \end{gathered}$ | $\begin{gathered} \text { Minp } \\ \text { Temp } \\ \text { thap } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { Less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { that } \end{aligned}$ |  |  |
| January | 31.3 | 13.4 | 22.4 | 51 | -20 | 2 | 0.91 | 0.28 | 1.42 | 3 |  |
| February | 38.2 | 18.5 | 28.3 | 59 | -12 | 7 | 0.89 | 0.31 | 1.37 | 3 |  |
| March | 48.4 | 24.8 | 36.6 | 69 | 3 | 44 | 1.01 | 0.40 | 1.52 | 3 |  |
| April | 59.3 | 31.2 | 45.3 | 81 | 16 | 176 | 1.05 | 0.35 | 1.76 | 3 |  |
| May | 69.2 | 39.1 | 54.1 | 87 | 22 | 437 | 1.23 | 0.41 | 1.99 | 3 |  |
| June | 78.6 | 46.2 | 62.4 | 95 | 32 | 600 | 1.05 | 0.18 | 1.72 | 3 |  |
| July | 86.7 | 51.7 | 69.2 | 97 | 38 | 806 | 0.55 | 0.17 | 1.20 | 1 |  |
| August | 85.2 | 49.6 | 67.4 | 96 | 34 | 796 | 0.50 | 0.12 | 1.03 | 1 |  |
| September | 74.7 | 41.2 | 57.9 | 91 | 24 | 455 | 0.72 | 0.20 | 1.30 | 2 |  |
| October | 62.5 | 32.0 | 47.2 | 81 | 16 | 226 | 0.65 | 0.21 | 1.27 | 1 |  |
| November | 45.6 | 24.7 | 35.1 | 67 | 1 | 30 | 0.85 | 0.53 | 1.61 | 3 |  |
| December | 32.9 | 15.1 | 24.0 | 56 | -16 | 3 | 0.86 | 0.31 | 1.63 | 2 |  |
| Total | - | - | - | - | -- | 3583 | 10.28 | 5.05 | 13.09 | 28 |  |
| Average | 59.4 | 32.3 | 45.8 | -- | -- | -- | - | - | - | - |  |
| Extreme** | 100 | -35 | - | 98 | -23 | -- | 1.60 | - | - | - |  |
| mm/do/yy | 7/22/80 | 2/1/85 | - | - | - | - | 10/22/61 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 143 | 123 | 83 |
| 8 years in 10 | 150 | 129 | 92 |
| 5 years in 10 | 165 | 141 | 110 |
| 2 years in 10 | 180 | 153 | 128 |
| 1 year in 10 | 188 | 160 | 138 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:
1 year in 10 later than-

-     - 
-     -         -             - 

2 year in 10 later than-

-     - 

5 year in 10 later than-

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than-
$-\quad-$
$-\quad-$

-     - 
-     - 

5 yr in 10 earlier than-

## Station 101002 - BLISS 4 NW <br> 1960-91

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 <br> or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 36.4 | 19.5 | 27.9 | 53 | -10 | 6 | 1.37 | 0.60 | 2.02 | 4 | 6.2 |
| February | 44.3 | 24.5 | 34.4 | 64 | 0 | 27 | 1.03 | 0.39 | 1.56 | 3 | 3.4 |
| March | 53.5 | 28.8 | 41.2 | 74 | 10 | 105 | 0.97 | 0.41 | 1.44 | 3 | 1.2 |
| April | 63.7 | 34.4 | 49.1 | 85 | 19 | 278 | 0.74 | 0.31 | 1.10 | 2 | 0.4 |
| May | 72.8 | 41.5 | 57.1 | 92 | 25 | 532 | 0.86 | 0.36 | 1.28 | 2 | 0.0 |
| June | 82.6 | 49.5 | 66.1 | 100 | 34 | 782 | 0.76 | 0.16 | 1.27 | 2 | 0.0 |
| July | 91.7 | 54.7 | 73.2 | 103 | 40 | 1023 | 0.23 | 0.08 | 0.49 | 0 | 0.0 |
| August | 89.5 | 52.9 | 71.2 | 102 | 38 | 961 | 0.37 | 0.06 | 0.75 | 1 | 0.0 |
| September | 79.2 | 44.5 | 61.9 | 96 | 27 | 646 | 0.57 | 0.12 | 1.01 | 1 | 0.0 |
| October | 66.9 | 35.3 | 51.1 | 86 | 18 | 339 | 0.65 | 0.16 | 1.16 | 2 | 0.1 |
| November | 49.5 | 28.5 | 39.0 | 70 | 8 | 78 | 1.50 | 0.55 | 2.30 | 5 | 3.7 |
| December | 38.2 | 20.8 | 29.5 | 57 | -6 | 10 | 1.30 | 0.35 | 2.13 | 3 | 5.0 |
| Total | - | - | - | - | - | 4787 | 10.34 | 8.00 | 12.22 | 28 | 20.1 |
| Average | 64.0 | 36.3 | 50.1 | - | - | - | - | - | - | - | - |
| Extreme** | 107 | -22 | - | 104 | -14 | - | 2.00 | - | - | - | - |
| MM/Dd/Yy | 8/7/90 | 1/22/62 | - | - | - | - | 11/30/83 | - | - | - | - |
| * Based | $0^{\circ}$ |  | me | ily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 159 | 133 | 104 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 169 | 142 | 114 |
| 5 years in 10 | 187 | 159 | 132 |
| 2 years in 10 | 205 | 175 | 151 |
| 1 year in 10 | 215 | 184 | 161 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than - | May | 5 | May | 18 | June |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 3 | September | 21 |
| :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 9 | September | 27 |
| 5 yr in 10 earlier than- | October | 22 | October | 8 |

Station 101017 - BOISE 7 N
1973-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Tthan } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.6 | 20.4 | 27.5 | 54 | -4 | 9 | 1.91 | 1.06 | 2.66 | 5 | 14.6 |
| February | 41.1 | 25.2 | 33.2 | 61 | -0 | 26 | 2.13 | 1.17 | 2.97 | 6 | 11.1 |
| March | 49.8 | 31.1 | 40.4 | 69 | 15 | 92 | 2.47 | 1.45 | 3.37 | 7 | 8.5 |
| April | 59.3 | 36.1 | 47.7 | 83 | 21 | 251 | 1.94 | 1.00 | 2.77 | 5 | 3.6 |
| May | 67.6 | 41.5 | 54.5 | 91 | 26 | 452 | 1.77 | 0.66 | 2.70 | 4 | 0.6 |
| June | 79.4 | 49.8 | 64.6 | 99 | 33 | 738 | 0.93 | 0.49 | 1.31 | 2 | 0.0 |
| July | 88.8 | 56.6 | 72.7 | 103 | 39 | 1013 | 0.63 | 0.12 | 1.03 | 1 | 0.0 |
| August | 86.5 | 56.2 | 71.4 | 102 | 41 | 971 | 0.66 | 0.12 | 1.07 | 1 | 0.0 |
| September | 75.6 | 48.5 | 62.1 | 95 | 31 | 663 | 1.39 | 0.34 | 2.53 | 3 | 0.0 |
| October | 62.2 | 39.7 | 51.0 | 82 | 23 | 348 | 1.30 | 0.78 | 2.24 | 3 | 0.4 |
| November | 45.8 | 29.8 | 37.8 | 67 | 8 | 76 | 2.26 | 1.06 | 3.29 | 7 | 9.5 |
| December | 36.4 | 21.5 | 29.0 | 57 | -5 | 16 | 2.10 | 0.70 | 3.26 | 6 | 13.7 |
| Total | - | - | - | - | - | 4654 | 19.49 | 15.29 | 22.55 | 50 | 61.8 |
| Average | 60.6 | 38.0 | 49.3 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -23 | - | 104 | -11 | - | 2.28 | - | - | - | - |
| mm/do/yy | 8/6/90 | 12/22/90 | - | - | - | - | 6/11/76 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  |  |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 191 | 145 | 115 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 200 | 156 | 123 |
| 5 years in 10 | 217 | 176 | 138 |
| 2 years in 10 | 234 | 197 | 152 |
| 1 year in 10 | 242 | 208 | 160 |

## Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 25 |
| :--- | :--- | :--- |
| 2 year in 10 later than- | April | 18 |
| 5 year in 10 later than- | April | 4 |


| May | 18 | June | 8 |
| ---: | :--- | ---: | :--- |
| May | 12 | June | 2 |
| April | 29 | May | 22 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 21 | September | 29 | September | 24 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 27 | October | 8 | September | 29 |
| 5 yr in 10 earlier than- | November | 7 | October | 23 | October | 8 |

Station 101018 - BOISE LUCKY PEAK DAM
1960-91

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of dayswith 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { > than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg, } \\ & \text { Days* } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 37.1 | 21.1 | 29.1 | 57 | -7 | 10 | 1.66 | 0.85 | 2.36 | 4 | 4.8 |
| February | 44.6 | 27.3 | 35.9 | 65 | 1 | 45 | 1.20 | 0.58 | 1.74 | 5 | 2.4 |
| March | 53.3 | 31.4 | 42.4 | 74 | 15 | 125 | 1.54 | 0.67 | 2.28 | 5 | 0.5 |
| April | 62.1 | 36.8 | 49.5 | 85 | 22 | 285 | 1.43 | 0.71 | 2.05 | 4 | 0.2 |
| May | 71.7 | 43.8 | 57.7 | 94 | 29 | 544 | 1.26 | 0.53 | 1.87 | 3 | 0.0 |
| June | 81.6 | 51.5 | 66.6 | 102 | 36 | 795 | 0.93 | 0.29 | 1.45 | 2 | 0.0 |
| July | 91.1 | 57.9 | 74.5 | 106 | 43 | 1048 | 0.34 | 0.08 | 0.71 | 1 | 0.0 |
| August | 89.5 | 57.7 | 73.6 | 105 | 43 | 1027 | 0.52 | 0.06 | 1.01 | 1 | 0.0 |
| September | 78.7 | 49.3 | 64.0 | 98 | 33 | 719 | 0.84 | 0.35 | 1.41 | 2 | 0.0 |
| October | 66.5 | 40.3 | 53.4 | 87 | 23 | 403 | 0.87 | 0.36 | 1.41 | 2 | 0.0 |
| November | 49.4 | 31.6 | 40.5 | 70 | 11 | 104 | 1.96 | 0.97 | 2.81 | 6 | 0.9 |
| December | 39.1 | 23.5 | 31.3 | 59 | -1 | 18 | 1.47 | 0.55 | 2.23 | 5 | 2.2 |
| Total | - | - | - | - | - | 5124 | 14.01 | 10.51 | 15.98 | 40 | 10.9 |
| Average | 63.7 | 39.3 | 51.5 | - | - | - | - | - | - | - | - |
| Extreme** | 112 | -17 | - | 107 | -9 | - | 1.81 | - | - | - | - |
| Mm/DD/YY | 8/8/83 | 2/5/89 | - | - | - | - | 8/10/68 | - | - | - | - |
| * Based | $40^{\circ} \mathrm{F}$ |  | e | ily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |


| 9 years in 10 | 196 | 166 | 131 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 207 | 175 | 140 |
| 5 years in 10 | 229 | 192 | 156 |
| 2 years in 10 | 250 | 210 | 173 |
| 1 year in 10 | 262 | 219 | 182 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 20 | May | 2 |
| :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than - | April | 10 | April | 26 |
| 5 year in 10 later than - | March | 23 | April | 14 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 22 | October | 6 | September | 23 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 29 | October | 13 | September | 29 |
| 5 yr in 10 earlier than- | November | 11 | October | 26 | October | 12 |

## Station 101022 - BOISE WSFO ARPT 1960-91

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \begin{array}{c} \text { Snow } \\ \text { fall } \end{array} \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { Tthan } \end{aligned}$ | $\begin{aligned} & \text { Deg, } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 36.2 | 21.2 | 28.7 | 55 | -7 | 14 | 1.43 | 0.73 | 2.05 | 4 | 6.5 |
| February | 44.4 | 27.6 | 36.0 | 64 | 3 | 42 | 1.07 | 0.51 | 1.56 | 3 | 2.8 |
| March | 53.0 | 31.9 | 42.4 | 74 | 16 | 126 | 1.27 | 0.61 | 1.84 | 4 | 1.5 |
| April | 61.4 | 36.7 | 49.1 | 84 | 21 | 278 | 1.23 | 0.59 | 1.78 | 3 | 0.9 |
| May | 70.8 | 43.7 | 57.3 | 93 | 26 | 536 | 1.10 | 0.40 | 1.69 | 3 | 0.2 |
| June | 80.9 | 52.0 | 66.5 | 102 | 36 | 794 | 0.78 | 0.19 | 1.24 | 2 | 0.0 |
| July | 90.5 | 57.9 | 74.2 | 105 | 43 | 1057 | 0.36 | 0.07 | 0.65 | 1 | 0.0 |
| August | 88.1 | 56.9 | 72.5 | 104 | 41 | 1007 | 0.43 | 0.08 | 0.77 | 1 | 0.0 |
| September | 77.3 | 48.3 | 62.8 | 97 | 30 | 684 | 0.76 | 0.24 | 1.28 | 2 | 0.0 |
| October | 64.7 | 38.9 | 51.8 | 86 | 20 | 373 | 0.75 | 0.41 | 1.19 | 2 | 0.2 |
| November | 48.6 | 31.0 | 39.8 | 69 | 12 | 91 | 1.50 | 0.83 | 2.09 | 5 | 2.7 |
| December | 37.8 | 22.5 | 30.1 | 58 | -6 | 19 | 1.30 | 0.46 | 1.99 | 4 | 6.5 |
| Total | - | - | - | - | - | 5021 | 11.98 | 9.86 | 14.01 | 34 | 21.3 |
| Average | 62.8 | 39.1 | 50.9 | - | - | - | - | - | - | - | - |
| Extreme** | 111 | -25 | - | 107 | -13 | - | 1.77 | - | - | - | - |
| Mm/dd/yy | 8/4/61 | 12/22/90 | - | - | - | - | 5/29/90 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 172 | 141 | 121 |
| 8 years in 10 | 185 | 151 | 130 |
| 5 years in 10 | 210 | 170 | 147 |
| 2 years in 10 | 236 | 188 | 163 |
| 1 year in 10 | 249 | 198 | 172 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | April 30 | May 13 | May | 27 |  |
| 2 year in 10 later than- | April 20 | May | 8 | May | 21 |
| 5 year in 10 later than- | April 1 | April 28 | May | 10 |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 1 | September | 24 | September | 20 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 11 | October | 1 | September | 25 |
| 5 yr in 10 earlier than- | October | 29 | October | 15 | October | 5 |

## Station 101079 - BONNERS FERRY 1960-91

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Nomp } \\ & >\text { Teman } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days* } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 32.6 | 19.3 | 26.0 | 51 | -10 | 4 | 3.01 | 1.45 | 4.36 | 8 | 23.7 |
| February | 40.1 | 24.3 | 32.2 | 55 | -3 | 8 | 1.93 | 1.06 | 2.70 | 6 | 10.2 |
| March | 48.6 | 27.8 | 38.2 | 67 | 6 | 46 | 1.69 | 0.95 | 2.35 | 5 | 4.6 |
| April | 59.4 | 33.7 | 46.6 | 80 | 20 | 203 | 1.50 | 0.90 | 2.05 | 4 | 0.4 |
| May | 68.5 | 40.5 | 54.5 | 88 | 27 | 446 | 1.72 | 1.06 | 2.32 | 5 | 0.0 |
| June | 76.2 | 47.1 | 61.6 | 93 | 34 | 639 | 1.58 | 0.73 | 2.31 | 4 | 0.0 |
| July | 83.7 | 49.8 | 66.7 | 98 | 38 | 813 | 0.89 | 0.43 | 1.40 | 3 | 0.0 |
| August | 83.0 | 49.1 | 66.0 | 98 | 37 | 790 | 1.16 | 0.42 | 1.84 | 3 | 0.0 |
| September | 72.0 | 41.3 | 56.7 | 90 | 26 | 493 | 1.38 | 0.49 | 2.11 | 4 | 0.0 |
| October | 57.5 | 33.6 | 45.6 | 78 | 18 | 191 | 1.62 | 0.56 | 2.49 | 4 | 0.4 |
| November | 41.6 | 28.0 | 34.8 | 60 | 6 | 27 | 3.60 | 1.89 | 5.10 | 9 | 8.5 |
| December | 33.6 | 21.7 | 27.7 | 50 | -10 | 3 | 3.35 | 1.87 | 4.65 | 9 | 20.9 |
| Total | - | - | - | - | - | 3662 | 23.43 | 19.58 | 26.01 | 64 | 68.6 |
| Average | 58.1 | 34.7 | 46.4 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -33 | - | 99 | -16 | - | 2.10 | - | - | - | - |
| MM/DD/YY | 7/19/79 12/30/68 |  | - | - | - | - | 9/18/68 | - | - | - | - |
| ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |  |  |

## Growing Season Length

| Probability |  |  |  |
| :--- | :---: | :---: | :---: |
| no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ | no days $>32^{\circ} \mathrm{F}$ |  |
| 9 years in 10 | 158 | 128 | 103 |
| 8 years in 10 | 169 | 137 | 109 |
| 5 years in 10 | 190 | 153 | 122 |
| 2 years in 10 | 211 | 169 | 135 |
| 1 year in 10 | 222 | 177 | 142 |
|  | Fall and Spring Freezing Temperatures |  |  |


| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 28 | May | 14 | May |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 29 |  |  |  |  |  |
| 2 year in 10 later than- | April | 21 | May | 9 | May |
| 24 |  |  |  |  |  |
| 5 year in 10 later than- | April | 8 | April | 29 | May |

First freezing temperature in fall:
1 yr in 10 earlier than- $\quad$ September 27 September 16 September 3
2 yr in 10 earlier than- $\quad$ October 5 September 22 September 8
$\begin{array}{lllllll}5 \mathrm{yr} \text { in } 10 \text { earlier than- } & \text { October } & 19 & \text { October } & 3 & \text { September } & 18\end{array}$

## Station 101180 - BROWNLEE DAM

1966-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 37.7 | 22.7 | 30.2 | 56 | 2 | 8 | 2.26 | 1.24 | 3.16 | 6 | 10.6 |
| February | 44.9 | 26.8 | 35.9 | 62 | 5 | 27 | 1.69 | 0.89 | 2.39 | 5 | 2.9 |
| March | 55.1 | 33.5 | 44.3 | 73 | 21 | 156 | 1.91 | 1.16 | 2.58 | 6 | 0.7 |
| April | 64.7 | 39.8 | 52.2 | 88 | 28 | 367 | 1.42 | 0.63 | 2.09 | 4 | 0.1 |
| May | 74.1 | 47.2 | 60.6 | 96 | 34 | 631 | 1.66 | 0.81 | 2.39 | 4 | 0.0 |
| June | 84.3 | 55.5 | 69.9 | 105 | 42 | 883 | 1.24 | 0.51 | 1.85 | 3 | 0.0 |
| July | 94.9 | 62.0 | 78.4 | 109 | 47 | 1187 | 0.47 | 0.10 | 0.87 | 1 | 0.0 |
| August | 93.8 | 61.3 | 77.6 | 109 | 47 | 1164 | 0.73 | 0.15 | 1.35 | 2 | 0.0 |
| September | 81.8 | 52.1 | 67.0 | 101 | 38 | 809 | 0.90 | 0.33 | 1.67 | 2 | 0.0 |
| October | 67.3 | 41.6 | 54.5 | 87 | 28 | 446 | 1.13 | 0.38 | 1.83 | 3 | 0.0 |
| November | 50.3 | 33.2 | 41.8 | 69 | 16 | 113 | 1.85 | 0.76 | 2.78 | 6 | 1.5 |
| December | 39.8 | 25.2 | 32.5 | 58 | 4 | 14 | 2.27 | 0.93 | 3.40 | 6 | 5.9 |
| Total | - | - | - | - | - | 5805 | 17.52 | 13.11 | 20.74 | 48 | 21.8 |
| Average | 65.7 | 41.7 | 53.7 | - | - | - | - | - | - | - | - |
| Extreme** | 112 | -13 | - | 110 | -3 | - | 1.40 | - | - | - | - |
| Mm/DD/yY | 8/9/90 | 1/31/79 | - | - | - | - | 5/26/81 | - | - | - | - |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 241 | 211 | 172 |
| 8 years in 10 | 253 | 221 | 182 |
| 5 years in 10 | 275 | 241 | 200 |
| 2 years in 10 | 297 | 260 | 218 |
| 1 year in 10 | 309 | 271 | 227 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | Temperature |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $28^{\circ} \mathrm{F}$ or | ower | $32^{\circ} \mathrm{F}$ or | lower |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | March | 16 | April | 10 | May | 1 |
| 2 year in 10 later than- | March | 8 | April | 1 | April | 24 |
| 5 year in 10 later than- | February | 22 | March | 17 | April | 11 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | November | 7 | October | 25 | October | 12 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | November | 13 | November | 1 | October | 18 |
| 5 yr in 10 earlier than- | November | 26 | November | 15 | October | 28 |

Station 101195 - BRUNEAU
1962-91


Growing Season Length
Daily Minimum Temperature

| Probability |  |  |  |
| :--- | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | noily Minimum Temperature |  |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |  |
| 9 years in 10 | 165 | 142 | 121 |
| 8 years in 10 | 177 | 150 | 130 |
| 5 years in 10 | 199 | 166 | 146 |
| 2 years in 10 | 221 | 182 | 162 |
| 1 year in 10 | 232 | 190 | 171 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$$\quad 32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than5 year in 10 later than-

April 27
April 19
April 3

| May | 11 | May | 21 |
| ---: | :--- | ---: | :--- |
| May | 5 | May | 16 |
| April | 25 | May | 7 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 7 | September | 27 | September | 19 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 13 | October | 3 | September | 25 |
| 5 yr in 10 earlier than - | October | 25 | October | 12 | October | 5 |

## Station 101220 - BUHL 2

1978-90


## Growing Season Length

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ |
| no days $>32^{\circ} \mathrm{F}$ |

| 9 years in 10 | 184 | 161 | 116 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 196 | 168 | 127 |
| 5 years in 10 | 219 | 180 | 146 |
| 2 years in 10 | 242 | 192 | 165 |
| 1 year in 10 | 253 | 198 | 175 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower$\quad 32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 27 | May | 2 |
| :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than- | April | 17 | April | 27 |
| 5 year in 10 later than- | March | 30 | April | 18 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 18 | October | 3 | September | 19 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 24 | October | 7 | September | 24 |
| 5 yr in 10 earlier than- | November | 4 | October | 15 | October | 5 |

## Station 101303 - BURLEY FAA ARPT 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \substack{\text { Snow } \\ \text { fall }} \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { <than } \end{aligned}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.8 | 17.7 | 26.2 | 56 | -15 | 8 | 1.04 | 0.42 | 1.56 | 3 | 5.7 |
| February | 41.9 | 22.7 | 32.3 | 64 | -5 | 22 | 0.78 | 0.23 | 1.27 | 2 | 3.3 |
| March | 50.0 | 27.2 | 38.6 | 73 | 9 | 72 | 0.91 | 0.35 | 1.38 | 2 | 2.7 |
| April | 59.6 | 33.1 | 46.3 | 82 | 17 | 212 | 0.92 | 0.31 | 1.42 | 2 | 1.0 |
| May | 68.2 | 40.7 | 54.4 | 89 | 24 | 449 | 1.10 | 0.43 | 1.67 | 3 | 0.3 |
| June | 77.8 | 48.3 | 63.0 | 98 | 34 | 691 | 0.88 | 0.35 | 1.33 | 3 | 0.0 |
| July | 86.5 | 53.6 | 70.0 | 99 | 39 | 930 | 0.36 | 0.13 | 0.68 | 1 | 0.0 |
| August | 84.8 | 51.4 | 68.1 | 99 | 36 | 872 | 0.56 | 0.09 | 0.99 | 1 | 0.0 |
| September | 74.8 | 42.7 | 58.7 | 94 | 26 | 563 | 0.59 | 0.18 | 0.99 | 1 | 0.0 |
| October | 63.5 | 33.5 | 48.5 | 84 | 16 | 280 | 0.62 | 0.31 | 1.02 | 2 | 0.1 |
| November | 47.5 | 26.5 | 37.0 | 71 | 6 | 61 | 1.06 | 0.46 | 1.57 | 3 | 2.8 |
| December | 36.8 | 18.7 | 27.8 | 58 | -9 | 10 | 1.00 | 0.29 | 1.64 | 3 | 6.0 |
| Total | - | - | - | - | - | 4169 | 9.81 | 7.62 | 11.84 | 26 | 22.0 |
| Average | 60.5 | 34.7 | 47.6 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -30 | - | 100 | -18 | - | 1.75 | - | - | - | - |
| Mm/DD/YY | 8/8/90 | 1/22/62 | - | - | - | - | 12/23/64 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 159 | 130 | 105 |
| 8 years in 10 | 168 | 138 | 115 |
| 5 years in 10 | 185 | 154 | 135 |
| 2 years in 10 | 202 | 170 | 154 |
| 1 year in 10 | 211 | 179 | 164 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 4 | May | 18 | June | 1 |
| 2 year in 10 later than- | April | 28 | May | 13 | May | 25 |
| 5 year in 10 later than- | April | 15 | May | 4 | May | 12 |

First freezing temperature in fall:

1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

| September | 28 | September | 20 | September | 8 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| October | 5 | September | 25 | September | 1 |
| October | 18 | October | 6 | September | 2 |

Station 101363 - CABINET GORGE
1961-90


Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature <br> no days $>24^{\circ} \mathrm{F}$ |  |  |
| :--- | :---: | :---: | :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |  |
| years in 10 | 189 | 141 | 113 |
| 8 years in 10 | 196 | 150 | 119 |
| 5 years in 10 | 209 | 167 | 132 |
| 2 years in 10 | 223 | 184 | 145 |
| 1 year in 10 | 229 | 193 | 152 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 20 | May | 13 | May | 29 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 15 | May | 8 | May | 25 |
| 5 year in 10 later than- | April | 4 | April | 29 | May | 18 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 12 | September | 22 | September | 11 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 19 | September | 30 | September | 17 |
| 5 yr in 10 earlier than - | November | 1 | October | 14 | September | 28 |

Station 101380 - CALDWELL
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Max } \\ \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 36.7 | 21.2 | 29.0 | 56 | -6 | 13 | 1.38 | 0.72 | 1.96 | 4 | 6.1 |
| February | 46.0 | 26.7 | 36.3 | 64 | 2 | 45 | 1.04 | 0.39 | 1.58 | 3 | 2.0 |
| March | 56.7 | 31.8 | 44.3 | 76 | 16 | 160 | 1.07 | 0.48 | 1.57 | 3 | 0.4 |
| April | 65.9 | 37.4 | 51.7 | 87 | 24 | 351 | 0.97 | 0.42 | 1.50 | 3 | 0.0 |
| May | 75.2 | 45.2 | 60.2 | 95 | 30 | 625 | 0.79 | 0.34 | 1.17 | 2 | 0.0 |
| June | 84.5 | 52.7 | 68.6 | 103 | 37 | 856 | 0.81 | 0.26 | 1.26 | 2 | 0.0 |
| July | 93.4 | 58.1 | 75.7 | 105 | 43 | 1103 | 0.25 | 0.07 | 0.52 | 0 | 0.0 |
| August | 91.3 | 55.8 | 73.5 | 106 | 41 | 1039 | 0.47 | 0.10 | 0.99 | 1 | 0.0 |
| September | 80.0 | 45.9 | 62.9 | 97 | 30 | 687 | 0.67 | 0.18 | 1.19 | 2 | 0.0 |
| October | 66.4 | 36.7 | 51.5 | 85 | 22 | 358 | 0.70 | 0.25 | 1.17 | 2 | 0.0 |
| November | 50.1 | 29.9 | 40.0 | 70 | 12 | 88 | 1.23 | 0.57 | 1.80 | 4 | 1.8 |
| December | 38.3 | 22.5 | 30.4 | 60 | -5 | 19 | 1.36 | 0.55 | 2.05 | 5 | 5.6 |
| Total | - | - | - | - | - | 5343 | 10.74 | 8.38 | 12.90 | 31 | 16.0 |
| Average | 65.4 | 38.6 | 52.0 | - | - | - | - | - | - | - | - |
| Extreme** | 112 | -24 | - | 107 | -12 | - | 1.34 | - | - | - | - |
| Mm/DD/YY | 8/ 4/61 | 12/22/90 | - | - | - | - | 8/1/76 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ no days $>32^{\circ} \mathrm{F}$. |
| :---: |

| 9 years in 10 | 189 | 156 | 137 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 200 | 166 | 144 |
| 5 years in 10 | 221 | 184 | 159 |
| 2 years in 10 | 242 | 201 | 173 |
| 1 year in 10 | 253 | 211 | 180 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 17 | May | 5 | May | 14 |
| 2 year in 10 later than- | April | 9 | April | 27 | May | 9 |
| 5 year in 10 later than- | March | 23 | April | 12 | April | 28 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 15 | September | 28 | September | 20 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 20 | October | 3 | September | 25 |
| 5 yr in 10 earlier than- | October | 31 | October | 15 | October | 5 |

## Station 101408 - CAMBRIDGE <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \end{aligned}$ Grow |  | 2 yrs in 10 will have |  | Avg no of days or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { fess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 30.8 | 13.1 | 22.0 | 48 | -20 | 0 | 3.02 | 1.52 | 4.32 | 7 | 16.9 |
| February | 38.5 | 18.4 | 28.5 | 56 | -13 | 3 | 2.33 | 1.09 | 3.41 | 6 | 8.0 |
| March | 50.8 | 27.0 | 38.9 | 70 | 7 | 70 | 2.12 | 1.14 | 2.98 | 6 | 2.6 |
| April | 62.6 | 33.4 | 48.0 | 82 | 19 | 248 | 1.19 | 0.60 | 1.70 | 3 | 0.1 |
| May | 72.1 | 40.2 | 56.1 | 92 | 24 | 501 | 1.17 | 0.50 | 1.74 | 3 | 0.0 |
| June | 81.3 | 47.9 | 64.6 | 99 | 31 | 737 | 1.13 | 0.37 | 1.75 | 3 | 0.0 |
| July | 91.0 | 52.9 | 71.9 | 103 | 37 | 990 | 0.33 | 0.15 | 0.64 | 1 | 0.0 |
| August | 89.3 | 50.5 | 69.9 | 103 | 35 | 927 | 0.57 | 0.10 | 1.08 | 1 | 0.0 |
| September | 78.5 | 41.1 | 59.8 | 96 | 24 | 591 | 0.90 | 0.32 | 1.56 | 2 | 0.0 |
| October | 64.7 | 31.8 | 48.3 | 83 | 16 | 268 | 1.26 | 0.48 | 2.16 | 3 | 0.1 |
| November | 46.3 | 25.9 | 36.1 | 66 | 3 | 39 | 2.77 | 1.10 | 4.17 | 7 | 6.5 |
| December | 33.5 | 16.2 | 24.8 | 52 | -16 | 2 | 3.08 | 1.06 | 4.75 | 7 | 13.5 |
| Total | - | - | - | - | - | 4379 | 19.87 | 16.48 | 22.89 | 49 | 47.7 |
| Average | 61.6 | 33.2 | 47.4 | - | - | - | - | - | - | - | - |
| Extreme** | 107 | -32 | - | 104 | -24 | - | 1.77 | - | - | - | - |
| MM/DD/YY | 8/3/61 | 1/22/62 | - | - | - | - | 11/8/63 | - | - | - | - |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days > $32{ }^{\circ} \mathrm{F}$ |
| 9 years in 10 | 142 | 117 | 80 |
| 8 years in 10 | 152 | 127 | 91 |
| 5 years in 10 | 172 | 144 | 111 |
| 2 years in 10 | 191 | 162 | 132 |
| 1 year in 10 | 201 | 171 | 142 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 14 | May | 22 | June | 22 |
| 2 year in 10 later than- | May | 5 | May | 17 | June | 14 |
| 5 year in 10 later than- | April | 19 | May | 7 | May | 28 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 22 | September | 9 | September | 3 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 28 | September | 16 | September | 8 |
| 5 yr in 10 earlier than- | October | 10 | September | 29 | September | 18 |

Station 101514 - CASCADE 1 NW
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ont |  |  |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Avg Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 29.4 | 10.9 | 20.1 | 47 | -22 | 0 | 2.84 | 1.36 | 4.13 | 7 | 25.9 |
| February | 35.6 | 13.7 | 24.7 | 52 | -17 | 1 | 2.11 | 0.93 | 3.11 | 6 | 15.6 |
| March | 42.3 | 19.1 | 30.7 | 60 | -5 | 6 | 2.11 | 1.26 | 2.88 | 6 | 12.0 |
| April | 52.0 | 26.2 | 39.1 | 74 | 11 | 72 | 1.72 | 0.68 | 2.59 | 5 | 4.5 |
| May | 62.6 | 33.2 | 47.9 | 84 | 19 | 260 | 1.58 | 0.86 | 2.22 | 4 | 0.6 |
| June | 72.2 | 40.3 | 56.2 | 90 | 26 | 485 | 1.68 | 0.78 | 2.44 | 4 | 0.0 |
| July | 81.8 | 44.4 | 63.1 | 94 | 31 | 715 | 0.60 | 0.20 | 1.00 | 1 | 0.0 |
| August | 80.9 | 42.6 | 61.8 | 94 | 30 | 674 | 0.87 | 0.22 | 1.49 | 2 | 0.0 |
| September | 70.1 | 34.7 | 52.4 | 88 | 20 | 378 | 1.22 | 0.54 | 2.04 | 3 | 0.1 |
| October | 57.3 | 27.6 | 42.4 | 77 | 12 | 134 | 1.69 | 0.66 | 2.76 | 4 | 1.3 |
| November | 40.1 | 22.0 | 31.1 | 59 | -2 | 11 | 2.76 | 1.13 | 4.14 | 7 | 12.7 |
| December | 30.2 | 13.1 | 21.7 | 47 | -21 | 1 | 3.04 | 1.26 | 4.54 | 8 | 22.2 |
| Total | - | - | - | - | - | 2738 | 22.20 | 18.50 | 25.75 | 57 | 95.0 |
| Average | 54.5 | 27.3 | 40.9 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -36 | - | 96 | -27 | - | 2.73 | - | - | - | - |
| Mm/dD/YY | 8/5/61 | 12/30/78 | - | - | - | - | 12/22/64 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$.* |  |  |  |  |  |  |  |  |  |  |  |

Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 113 | 69 | 35 |
| 8 years in 10 | 123 | 79 | 46 |
| 5 years in 10 | 142 | 100 | 68 |
| 2 years in 10 | 160 | 120 | 90 |
| 1 year in 10 | 170 | 130 | 102 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 28 | June | 28 | July | 14 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 21 | June | 19 | July | 7 |
| 5 year in 10 later than- | May | 8 | June | 4 | June | 22 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 6 | August | 26 | August | 10 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 13 | September | 1 | August | 17 |
| 5 yr in 10 earlier than - | September | 28 | September | 12 | August | 31 |

Station 101551 - CASTLEFORD 2 N
1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDays. | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 36.3 | 18.8 | 27.6 | 55 | -10 | 6 | 1.32 | 0.57 | 1.95 | 4 | 6.2 |
| February | 43.6 | 23.1 | 33.4 | 64 | -1 | 22 | 0.83 | 0.28 | 1.27 | 3 | 3.8 |
| March | 53.2 | 27.8 | 40.5 | 74 | 10 | 92 | 0.97 | 0.45 | 1.48 | 3 | 1.7 |
| April | 62.7 | 33.4 | 48.0 | 84 | 19 | 249 | 0.86 | 0.37 | 1.34 | 2 | 0.6 |
| May | 71.6 | 40.1 | 55.8 | 91 | 25 | 479 | 1.11 | 0.57 | 1.66 | 3 | 0.4 |
| June | 80.5 | 47.5 | 64.0 | 98 | 33 | 711 | 1.21 | 0.45 | 1.93 | 3 | 0.0 |
| July | 88.3 | 52.9 | 70.6 | 99 | 39 | 947 | 0.26 | 0.11 | 0.61 | 0 | 0.0 |
| August | 86.4 | 51.5 | 69.0 | 99 | 37 | 893 | 0.51 | 0.12 | 1.06 | 1 | 0.0 |
| September | 76.8 | 43.3 | 60.1 | 92 | 26 | 599 | 0.56 | 0.17 | 1.11 | 1 | 0.0 |
| October | 64.7 | 34.5 | 49.6 | 82 | 17 | 305 | 0.65 | 0.31 | 1.21 | 2 | 0.1 |
| November | 48.6 | 27.1 | 37.8 | 69 | 7 | 64 | 1.18 | 0.60 | 1.76 | 4 | 1.9 |
| December | 37.1 | 18.7 | 27.9 | 57 | -9 | 8 | 1.23 | 0.32 | 2.04 | 3 | 5.6 |
| Total | - | - | - | - | - | 4377 | 10.69 | 7.83 | 12.43 | 29 | 20.4 |
| Average | 62.5 | 34.9 | 48.7 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -26 | - | 101 | -15 | - | 3.01 | - | - | - | - |
| Mm/DD/YY | 7/14/78 | 12/23/90 | - | - | - | - | 12/8/70 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |


| 9 years in 10 | 153 | 130 | 106 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 162 | 138 | 112 |
| 5 years in 10 | 179 | 154 | 122 |
| 2 years in 10 | 196 | 169 | 132 |
| 1 year in 10 | 205 | 177 | 137 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | May | 4 | May | 20 | June | 6

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 30 | September | 20 | September | 6 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 5 | September | 26 | September | 11 |
| 5 yr in 10 earlier than- | October | 15 | October | 8 | September | 21 |

## Station 101663 - CHALLIS <br> 1961-90

|  |  | Temp | ratur | ${ }^{\circ} \mathrm{F}$ ) |  |  |  | recipit | tion | nches) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | is in 10 | Avg no of Grow |  |  |  | Avg no of days | Avg |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Grow } \\ \text { Deg, } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { dve } \\ & \text { more } \\ & \text { than } \end{aligned}$ | with 0.10 or more | $\begin{gathered} \text { Snow } \\ \text { fall } \\ \text { fal } \end{gathered}$ |
| January | 30.6 | 10.7 | 20.7 | 52 | -19 | 2 | 0.48 | 0.20 | 0.75 | 1 | 5.1 |
| February | 38.1 | 16.3 | 27.2 | 56 | -11 | 4 | 0.35 | 0.09 | 0.55 | 1 | 2.6 |
| March | 47.1 | 23.7 | 35.4 | 67 | 4 | 35 | 0.46 | 0.21 | 0.68 | 1 | 2.2 |
| April | 57.3 | 31.0 | 44.2 | 78 | 16 | 167 | 0.53 | 0.18 | 0.85 | 1 | 1.1 |
| May | 66.9 | 39.0 | 52.9 | 87 | 24 | 403 | 1.12 | 0.52 | 1.64 | 4 | 0.1 |
| June | 76.5 | 46.4 | 61.4 | 95 | 32 | 641 | 1.10 | 0.51 | 1.60 | 3 | 0.0 |
| July | 86.0 | 51.5 | 68.7 | 98 | 38 | 890 | 0.68 | 0.19 | 1.12 | 1 | 0.0 |
| August | 83.8 | 49.6 | 66.7 | 97 | 36 | 826 | 0.68 | 0.27 | 1.03 | 2 | 0.0 |
| September | 73.2 | 40.7 | 57.0 | 91 | 24 | 510 | 0.78 | 0.15 | 1.31 | 2 | 0.1 |
| October | 60.8 | 31.6 | 46.2 | 80 | 14 | 224 | 0.41 | 0.13 | 0.71 | 1 | 0.1 |
| November | 43.1 | 22.0 | 32.5 | 64 | -3 | 24 | 0.54 | 0.16 | 0.85 | 1 | 3.5 |
| December | 30.9 | 11.6 | 21.3 | 52 | -18 | 1 | 0.58 | 0.18 | 0.94 | 2 | 5.2 |
| Total | - | - | - | - | - | 3726 | 7.70 | 6.25 | 8.93 | 20 | 20.0 |
| Average | 57.9 | 31.2 | 44.5 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -34 | - | 99 | -24 | - | 1.85 | - | - | - | - |
| MM/DD/YY8/ 4/61 12/23/83 |  |  | - | - | - | - | 7/10/83 | - | - | - | - |
| Based | $0^{\circ} \mathrm{F}$ | ** | xtre | 崖y |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature <br> no days $>28^{\circ} \mathrm{F}$ |
| :--- | :--- | :--- |
| no days $>32^{\circ} \mathrm{F}$ |  |  |


| 9 years in 10 | 148 | 119 | 86 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 155 | 126 | 96 |
| 5 years in 10 | 169 | 141 | 115 |
| 2 years in 10 | 183 | 155 | 134 |
| 1 year in 10 | 190 | 162 | 144 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 5 | May | 27 | June | 18 |
| :--- | :---: | :--- | :---: | :--- | :---: | :--- |
| 2 year in 10 later than- | May | 1 | May | 21 | June | 10 |
| 5 year in 10 later than- | April | 23 | May | 10 | May | 25 |

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

| September | 23 | September | 15 | September | 7 |
| ---: | :--- | :--- | :--- | :--- | :--- |
| September | 29 | September | 20 | September | 11 |
| October | 11 | September | 30 | September | 19 |

Station 101671 - CHILLY BARTON FLAT
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days. } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \begin{array}{l} \text { Temp } \\ >\text { Pthan } \end{array} \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.8 | 2.9 | 16.4 | 48 | -27 | 0 | 0.38 | 0.15 | 0.60 | 1 | 2.7 |
| February | 35.3 | 7.6 | 21.4 | 51 | -21 | 0 | 0.27 | 0.08 | 0.45 | 0 | 2.2 |
| March | 41.5 | 15.9 | 28.7 | 60 | -8 | 5 | 0.43 | 0.12 | 0.67 | 1 | 2.6 |
| April | 53.0 | 24.4 | 38.7 | 72 | 8 | 71 | 0.57 | 0.21 | 0.87 | 1 | 0.9 |
| May | 62.8 | 31.8 | 47.3 | 81 | 16 | 239 | 1.15 | 0.43 | 1.75 | 3 | 0.6 |
| June | 72.6 | 39.1 | 55.8 | 89 | 26 | 468 | 1.28 | 0.45 | 1.97 | 4 | 0.0 |
| July | 82.1 | 43.9 | 63.0 | 92 | 30 | 696 | 0.98 | 0.35 | 1.51 | 3 | 0.0 |
| August | 80.1 | 41.9 | 61.0 | 92 | 27 | 640 | 0.90 | 0.33 | 1.49 | 2 | 0.0 |
| September | 70.5 | 33.4 | 51.9 | 86 | 17 | 362 | 0.87 | 0.20 | 1.46 | 2 | 0.4 |
| October | 58.9 | 25.1 | 42.0 | 77 | 6 | 130 | 0.46 | 0.16 | 0.77 | 1 | 0.5 |
| November | 40.9 | 15.5 | 28.2 | 62 | -10 | 5 | 0.48 | 0.23 | 0.73 | 1 | 1.0 |
| December | 30.2 | 4.2 | 17.2 | 49 | -26 | 0 | 0.37 | 0.15 | 0.58 | 1 | 3.9 |
| Total | - | - | - | - | - | 2617 | 8.16 | 5.80 | 9.79 | 20 | 14.7 |
| Average | 54.8 | 23.8 | 39.3 | - | - | - | - | - | - | - | - |
| Extreme** | 95 | -37 | - | 93 | -30 | - | 2.16 | - | - | - | - |
| MM/DD/yy | 8/7/90 | 12/22/90 | - | - | - | - | 1/6/65 | - | - | - | - |

## Growing Season Length

| Probability | Daily Minimum Temperature <br> no days $>24^{\circ} \mathrm{F}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |  |  |  |
| 9 years in 10 | 89 | 55 | 29 |  |  |
| 8 years in 10 | 101 | 66 | 40 |  |  |
| 5 years in 10 | 122 | 88 | 60 |  |  |
| 2 years in 10 | 143 | 109 | 81 |  |  |
| 1 year in 10 | 154 | 121 | 92 |  |  |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than - | June | 9 | July | 4 |
| 2 year in 10 later than - | June | 2 | June | 26 |
| 5 year in 10 later than - | May | 19 | June | 10 |

First freezing temperature in fall:

| $1 \mathbf{y r}$ in 10 earlier than- | September | 2 | August | 22 | August | 13 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 8 | August | 28 | August | 19 |
| 5 yr in 10 earlier than- | September | 19 | September | 7 | August | 29 |

Station 101831 - CLARKIA RANGER STN 1961-75

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Minn } \\ \text { Temp } \\ \text { Sthan } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | less than | more than |  |  |
| January | 30.9 | 18.5 | 24.7 | 44 | -21 | 0 | 7.63 | 5.03 | 10.00 | 15 | 35.6 |
| February | 37.1 | 21.3 | 29.2 | 50 | -10 | 0 | 3.17 | 1.77 | 4.40 | 12 | 15.3 |
| March | 43.1 | 22.3 | 32.7 | 61 | -6 | 9 | 3.16 | 1.90 | 4.29 | 8 | 10.0 |
| April | 51.2 | 29.2 | 40.2 | 72 | 16 | 59 | 2.81 | 1.59 | 3.90 | 7 | 2.4 |
| May | 66.7 | 35.1 | 50.9 | 87 | 20 | 354 | 2.44 | 1.78 | 3.06 | 7 | 0.1 |
| June | 73.4 | 41.5 | 57.5 | 92 | 29 | 512 | 2.42 | 1.56 | 3.20 | 5 | 0.0 |
| July | 82.1 | 41.7 | 61.9 | 95 | 30 | 663 | 0.94 | 0.19 | 1.52 | 2 | 0.0 |
| August | 83.3 | 40.2 | 61.8 | 98 | 28 | 677 | 1.08 | 0.35 | 2.22 | 2 | 0.0 |
| September | 71.3 | 34.8 | 53.0 | 93 | 18 | 383 | 1.83 | 0.76 | 2.73 | 3 | 0.0 |
| October | 57.0 | 29.8 | 43.4 | 75 | 12 | 135 | 2.63 | 0.72 | 4.16 | 7 | 0.2 |
| November | 40.8 | 27.2 | 34.0 | 58 | 2 | 14 | 3.13 | 1.85 | 4.27 | 9 | 5.7 |
| December | 31.1 | 19.8 | 25.5 | 44 | -25 | 0 | 5.82 | 3.95 | 7.54 | 14 | 30.4 |
| Total | - | - | - | - | - | 2805 | 37.06 | 26.39 | 39.07 | 91 | 99.6 |
| Average | 55.7 | 30.1 | 42.9 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -44 | - | 98 | -28 | - | 3.20 | - | - | - | - |
| Mm/DD/vY | 8/23/69 12/30/68 |  | - | - | - | - | 11/25/61 | - | - | - | - |
| * Based on | \% $40^{\circ} \mathrm{F}$ | * E | xtreme | aily V | ue |  |  |  |  |  |  |

Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |  |
| :---: | :---: | :---: | :---: |
|  |  | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 136 | 80 | 9 |
| 8 years in 10 | 144 | 90 | 25 |
| 5 years in 10 | 159 | 110 | 55 |
| 2 years in 10 | 173 | 129 | 84 |
| 1 year in 10 | 181 | 139 | 100 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{}$ |
| :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 14 | June | 19 | August | 1 |
| :--- | :---: | :--- | :---: | :--- | ---: | :--- |
| 2 year in 10 later than- | May | 6 | June | 8 | July | 20 |
| 5 year in 10 later than- | April | 20 | May | 18 | June | 26 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 7 | August | 19 | August | 3 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 14 | August | 26 | August | 9 |
| 5 yr in 10 earlier than- | September | 26 | September | 8 | August | 19 |

Station 101932 - COBALT
1962-86

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of dayswith 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\underset{\substack{\text { Temp } \\ \text { <than }}}{\text { nemp }}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | $\underset{\substack{\text { more } \\ \text { than }}}{ }$ |  |  |
| January | 29.6 | 6.9 | 18.3 | 48 | -25 | 0 | 1.58 | 0.67 | 2.35 | 5 | 17.5 |
| February | 38.3 | 11.7 | 25.0 | 54 | -17 | 0 | 1.05 | 0.44 | 1.56 | 4 | 9.4 |
| March | 45.8 | 17.7 | 31.7 | 63 | -6 | 8 | 1.19 | 0.66 | 1.66 | 5 | 9.8 |
| April | 54.8 | 24.5 | 39.7 | 77 | 8 | 75 | 1.70 | 0.91 | 2.40 | 5 | 6.3 |
| May | 65.2 | 32.1 | 48.6 | 85 | 18 | 268 | 1.96 | 1.02 | 2.79 | 6 | 0.7 |
| June | 73.9 | 38.7 | 56.3 | 91 | 27 | 478 | 2.22 | 1.02 | 3.26 | 6 | 0.0 |
| July | 83.8 | 42.8 | 63.3 | 96 | 31 | 705 | 1.31 | 0.78 | 1.90 | 3 | 0.0 |
| August | 82.1 | 41.0 | 61.6 | 97 | 29 | 661 | 1.17 | 0.53 | 1.73 | 3 | 0.0 |
| September | 72.3 | 34.0 | 53.2 | 90 | 19 | 393 | 1.43 | 0.61 | 2.13 | 4 | 0.4 |
| October | 58.6 | 26.2 | 42.4 | 79 | 8 | 134 | 1.16 | 0.47 | 1.73 | 4 | 1.6 |
| November | 40.7 | 18.5 | 29.6 | 62 | -7 | 8 | 1.40 | 0.74 | 1.99 | 5 | 8.1 |
| December | 29.5 | 8.7 | 19.1 | 48 | -22 | 0 | 1.65 | 0.73 | 2.43 | 5 | 16.6 |
| Total | - | - | - | - | - | 2732 | 17.82 | 11.37 | 20.94 | 55 | 70.4 |
| Average | 56.2 | 25.2 | 40.7 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -34 | - | 100 | -28 | - | 1.67 | - | - | - | - |
| Mm/DD/YY | 8/8/83 | 12/31/78 | - | - | - | - | 4/24/71 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  |  |  |  |  |  |  |  |  |  |  |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 109 | 69 | 27 |
| 8 years in 10 | 117 | 78 | 37 |
| 5 years in 10 | 131 | 94 | 56 |
| 2 years in 10 | 146 | 111 | 76 |
| 1 year in 10 | 154 | 119 | 86 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 26 | June | 30 | July | 17 |
| 2 year in 10 later than- | May | 21 | June | 22 | July | 11 |
| 5 year in 10 later than- | May | 11 | June | 6 | June | 29 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 7 | August | 31 | August | 8 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 12 | September | 3 | August | 14 |
| 5 yr in 10 earlier than- | September | 22 | September | 10 | August | 25 |

Station 101956 - COEUR D ALENE 1 E
1961-86


## Growing Season Length

Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 198 | 152 | 123 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 208 | 161 | 130 |
| 5 years in 10 | 227 | 179 | 145 |
| 2 years in 10 | 246 | 198 | 159 |
| 1 year in 10 | 256 | 207 | 167 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 17 | May | 5 | May | 21 |
| 2 year in 10 later than- | April | 10 | April | 30 | May | 16 |
| 5 year in 10 later than- | March | 29 | April | 20 | May | 8 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 22 | September | 27 | September | 15 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 30 | October | 4 | September | 21 |
| 5 yr in 10 earlier than- | November | 13 | October | 19 | October | 1 |

Station 102159 - COTTONWOOD 2 WSW 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | AvgDailyMin | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDays. | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.4 | 22.3 | 28.3 | 51 | -2 | 4 | 1.78 | 0.91 | 2.54 | 6 | 5.2 |
| February | 39.0 | 25.5 | 32.3 | 58 | -5 | 19 | 1.52 | 0.84 | 2.12 | 5 | 6.1 |
| March | 46.2 | 30.2 | 38.2 | 65 | 14 | 55 | 1.83 | 1.12 | 2.47 | 6 | 2.9 |
| April | 55.1 | 35.6 | 45.4 | 78 | 21 | 200 | 2.20 | 1.34 | 2.97 | 6 | 3.1 |
| May | 60.5 | 40.9 | 50.7 | 83 | 28 | 333 | 3.47 | 2.12 | 4.68 | 9 | 0.1 |
| June | 69.9 | 48.7 | 59.3 | 87 | 35 | 577 | 2.35 | 1.54 | 3.08 | 6 | 0.0 |
| July | 77.6 | 54.0 | 65.8 | 92 | 38 | 778 | 1.36 | 0.59 | 2.01 | 3 | 0.0 |
| August | 78.5 | 54.2 | 66.4 | 93 | 40 | 813 | 1.52 | 0.55 | 2.32 | 3 | 0.0 |
| September | 69.0 | 46.3 | 57.6 | 90 | 29 | 512 | 1.41 | 0.34 | 2.26 | 4 | 0.0 |
| October | 57.8 | 38.3 | 48.0 | 79 | 22 | 261 | 1.37 | 0.61 | 2.21 | 4 | 0.1 |
| November | 40.9 | 28.3 | 34.6 | 63 | 6 | 40 | 2.01 | 1.42 | 2.56 | 7 | 2.9 |
| December | 34.2 | 22.1 | 28.1 | 52 | -5 | 8 | 1.74 | 0.79 | 2.56 | 5 | 13.5 |
| Total | - | - | - | - | - | 3601 | 22.56 | 19.76 | 25.02 | 64 | 34.0 |
| Average | 55.3 | 37.2 | 46.2 | - | - | - | - | - | - | - | - |
| Extreme** | 95 | -20 | - | 94 | -13 | - | 2.93 | - | - | - | - |
| Mm/dD/yY | 7/9/85 | 2/3/89 | - | - | - | - | 11/25/61 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days > |
| 9 years in 10 | 181 | 152 | 122 |
| 8 years in 10 | 191 | 161 | 129 |
| 5 years in 10 | 210 | 179 | 143 |
| 2 years in 10 | 229 | 197 | 157 |
| 1 year in 10 | 239 | 206 | 164 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | April 22 | May | 8 | May | 30 |
| 2 year in 10 later than - | April 16 | May 2 | May | 24 |  |
| 5 year in 10 later than- | April 4 | April 20 | May | 14 |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 15 | September | 27 | September | 21 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 22 | October | 4 | September | 26 |
| 5 yr in 10 earlier than- | November | 3 | October | 18 | October | 6 |

Station 102187 - COUNCIL
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days <br> with 0.10 or more <br> or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Avg Daily <br> Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \operatorname{Min} \\ \text { Memp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 33.2 | 15.9 | 24.6 | 48 | -16 | 1 | 4.09 | 1.65 | 6.14 | 8 | 20.4 |
| February | 40.4 | 20.5 | 30.5 | 57 | -10 | 8 | 2.93 | 1.23 | 4.38 | 6 | 7.1 |
| March | 50.3 | 28.0 | 39.2 | 70 | 8 | 72 | 2.43 | 1.18 | 3.52 | 7 | 3.4 |
| April | 62.0 | 34.2 | 48.1 | 81 | 21 | 249 | 1.71 | 0.58 | 2.64 | 4 | 0.1 |
| May | 71.7 | 41.0 | 56.3 | 91 | 25 | 493 | 1.69 | 0.89 | 2.40 | 5 | 0.0 |
| June | 81.0 | 48.9 | 64.9 | 99 | 32 | 746 | 1.59 | 0.69 | 2.36 | 4 | 0.0 |
| July | 90.8 | 55.2 | 73.0 | 103 | 38 | 1019 | 0.57 | 0.35 | 1.11 | 1 | 0.0 |
| August | 90.0 | 53.9 | 72.0 | 104 | 38 | 980 | 0.71 | 0.18 | 1.32 | 1 | 0.0 |
| September | 78.3 | 44.1 | 61.2 | 96 | 27 | 631 | 1.24 | 0.47 | 2.13 | 3 | 0.0 |
| October | 65.2 | 34.3 | 49.8 | 84 | 19 | 308 | 1.71 | 0.54 | 2.89 | 4 | 0.3 |
| November | 47.5 | 27.1 | 37.3 | 67 | 2 | 53 | 3.35 | 1.29 | 5.07 | 9 | 4.5 |
| December | 35.6 | 18.9 | 27.2 | 52 | -14 | 3 | 3.68 | 1.45 | 5.56 | 8 | 16.7 |
| Total | - | - | - | - | - | 4562 | 25.71 | 16.04 | 30.15 | 60 | 52.6 |
| Average | 62.2 | 35.2 | 48.7 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -38 | - | 106 | -21 | - | 4.10 | - | - | - | - |
| Mm/DD/yy | 8/3/61 | 12/27/83 | - | - | - | - | 2/16/82 | - | - | - | - |

Growing Season Length

| Probability | no days $\boldsymbol{>} \mathbf{2 4}^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days > |  |  |  |
| 9 years in 10 | 152 | 131 | 102 |
| 8 years in 10 | 162 | 139 | 109 |
| 5 years in 10 | 183 | 155 | 124 |
| 2 years in 10 | 204 | 171 | 138 |
| 1 year in 10 | 215 | 179 | 145 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 11 | May | 21 | June | 12 |
| :--- | :---: | :--- | :---: | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 2 | May | 14 | June | 5 |
| 5 year in 10 later than- | April | 15 | May | 2 | May | 23 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 1 | September | 19 |
| :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 7 | September | 25 |
| 5 yr in 10 earlier than- | October | 19 | October | 5 |

Station 102246 - CRAIGMONT
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | vg | g |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | Avg |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  | $\begin{gathered} \text { Snow } \\ \text { fall } \end{gathered}$ |
| January | 34.6 | 20.4 | 27.5 | 50 | -10 | 1 | 1.64 | 1.03 | 2.20 | 5 | 16.2 |
| February | 37.9 | 21.1 | 29.5 | 60 | -17 | 11 | 1.42 | 0.87 | 1.91 | 4 | 11.4 |
| March | 46.2 | 27.5 | 36.9 | 65 | 9 | 31 | 2.52 | 1.83 | 3.15 | 8 | 10.2 |
| April | 54.3 | 31.6 | 43.0 | 78 | 19 | 144 | 1.99 | 1.56 | 2.40 | 6 | 4.1 |
| May | 60.6 | 37.0 | 48.8 | 86 | 24 | 282 | 3.39 | 2.28 | 4.41 | 8 | 1.4 |
| June | 69.0 | 43.1 | 56.1 | 88 | 31 | 482 | 2.13 | 1.41 | 2.79 | 6 | 0.0 |
| July | 77.5 | 46.9 | 62.2 | 94 | 34 | 689 | 1.66 | 0.46 | 2.62 | 3 | 0.0 |
| August | 77.9 | 46.5 | 62.2 | 95 | 33 | 687 | 1.16 | 0.42 | 1.77 | 3 | 0.0 |
| September | 68.1 | 39.1 | 53.6 | 91 | 21 | 411 | 1.52 | 0.65 | 2.25 | 5 | 0.1 |
| October | 56.9 | 32.6 | 44.8 | 80 | 16 | 184 | 1.41 | 0.94 | 2.09 | 4 | 1.6 |
| November | 40.7 | 25.6 | 33.1 | 66 | 0 | 31 | 2.08 | 1.23 | 2.84 | 7 | 11.0 |
| December | 32.5 | 17.2 | 24.8 | 52 | -16 | 7 | 1.39 | 0.82 | 1.90 | 4 | 15.8 |
| Total | - | - | - | - | - | 2960 | 22.29 | 16.61 | 24.58 | 63 | 71.8 |
| Average | 54.7 | 32.4 | 43.5 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -28 | - | 95 | -23 | - | 1.62 | - | - | - | - |
| Mm/do/vy | 7/9/85 | 12/23/83 | - | - | - | - | 7/25/90 | - | - | - | - |

## Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days > $32{ }^{\circ} \mathrm{F}$ |
| 9 years in 10 | 132 | 109 | 80 |
| 8 years in 10 | 143 | 118 | 88 |
| 5 years in 10 | 164 | 135 | 104 |
| 2 years in 10 | 185 | 152 | 119 |
| 1 year in 10 | 196 | 161 | 128 |

## Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than - | - | - | - | - |
| :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than - | - | - | - | - |
| 5 year in 10 later than - | - | - | - | - |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | - | - | - |
| :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | - | - | - |
| 5 yr in 10 earlier than - | - | - | - |

Station 102260 - CRATERS OF THE MOON NM 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg noof days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Daily <br> Max | Daily Min | Avg | $\begin{gathered} \operatorname{Max}_{\operatorname{Tax}} \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { Wi } \\ & \text { Fess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { nave } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 28.5 | 9.5 | 19.0 | 47 | -17 | 0 | 2.27 | 0.73 | 3.52 | 4 | 24.3 |
| February | 33.4 | 13.4 | 23.4 | 49 | -11 | 1 | 1.48 | 0.54 | 2.35 | 4 | 15.6 |
| March | 40.7 | 19.6 | 30.2 | 59 | -2 | 10 | 1.36 | 0.60 | 2.02 | 4 | 11.9 |
| April | 53.0 | 27.9 | 40.4 | 75 | 11 | 104 | 1.07 | 0.31 | 1.69 | 3 | 4.6 |
| May | 64.3 | 36.3 | 50.3 | 83 | 19 | 326 | 1.72 | 0.75 | 2.56 | 4 | 2.3 |
| June | 73.9 | 44.3 | 59.1 | 92 | 28 | 554 | 1.30 | 0.40 | 2.03 | 3 | 0.0 |
| July | 84.0 | 51.6 | 67.8 | 95 | 36 | 853 | 0.78 | 0.16 | 1.27 | 2 | 0.0 |
| August | 82.1 | 50.1 | 66.1 | 93 | 34 | 796 | 0.91 | 0.24 | 1.56 | 2 | 0.0 |
| September | 70.8 | 40.2 | 55.5 | 88 | 21 | 464 | 0.93 | 0.26 | 1.65 | 2 | 0.6 |
| October | 58.8 | 30.9 | 44.8 | 76 | 11 | 193 | 0.79 | 0.24 | 1.35 | 2 | 1.6 |
| November | 40.4 | 20.7 | 30.5 | 61 | -2 | 12 | 1.43 | 0.70 | 2.17 | 5 | 11.1 |
| December | 29.6 | 10.6 | 20.1 | 47 | -17 | 0 | 2.05 | 0.61 | 3.21 | 5 | 21.3 |
| Total | - | - | - | - | - | 3311 | 16.10 | 11.30 | 19.21 | 40 | 93.2 |
| Average | 55.0 | 29.6 | 42.3 | - | - | - | - | - | - | - | - |
| Extreme** | 99 | -37 | - | 96 | -22 | - | 2.98 | - | - | - | - |
| MM/DD/Yy | 7/9/75 12/24/83 |  | - | - | - | - | 1/21/69 | - | - | - | - |
| - Based | $0^{\circ} \mathrm{F}$ | ** | rem | aly |  |  |  |  |  |  |  |

Growing Season Length

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | Daily Minimum Temperature <br> no days $>28^{\circ} \mathrm{F}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 125 | 97 | 58 |
| 8 years in 10 | 133 | 104 | 68 |
| 5 years in 10 | 150 | 119 | 87 |
| 2 years in 10 | 166 | 134 | 106 |
| 1 year in 10 | 174 | 142 | 115 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 17 | June | 13 | July | 3 |
| 2 year in 10 later than- | May | 13 | June | 6 | June | 26 |
| 5 year in 10 later than- | May | 6 | May | 23 | June | 13 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 17 | September | 7 | August | 24 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 23 | September | 13 | August | 30 |
| 5 yr in 10 earlier than- | October | 6 | September | 23 | September | 11 |

Station 102390 - DEADWOOD DAM 15 N
1981-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \substack{\text { Snow } \\ \text { fall }} \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ &> \text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { Yess } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 28.5 | 5.7 | 17.1 | 38 | -24 | 0 | 4.76 | 1.88 | 7.18 | 10 | 48.8 |
| February | 31.7 | 4.5 | 18.1 | 47 | -25 | 0 | 4.97 | 2.99 | 6.73 | 8 | 39.4 |
| March | 38.0 | 16.6 | 27.3 | 51 | -7 | 0 | 4.57 | 3.27 | 5.77 | 12 | 36.5 |
| April | 47.6 | 21.0 | 34.3 | 67 | 2 | 25 | 3.09 | 0.82 | 4.91 | 6 | 16.3 |
| May | 56.7 | 28.8 | 42.7 | 80 | 15 | 133 | 2.72 | 1.81 | 3.55 | 10 | 3.4 |
| June | 69.4 | 34.6 | 52.0 | 90 | 25 | 357 | 2.57 | 1.29 | 3.69 | 7 | 0.0 |
| July | 77.9 | 36.6 | 57.3 | 92 | 26 | 515 | 1.47 | 1.05 | 2.24 | 3 | 0.0 |
| August | 79.3 | 34.4 | 56.9 | 92 | 24 | 532 | 0.92 | 0.30 | 1.42 | 2 | 0.0 |
| September | 65.7 | 28.3 | 47.0 | 88 | 15 | 230 | 2.29 | 0.47 | 3.70 | 5 | 0.9 |
| October | 56.2 | 23.1 | 39.6 | 76 | 6 | 77 | 2.58 | 0.83 | 4.65 | 5 | 6.1 |
| November | 36.7 | 15.6 | 26.2 | 60 | -13 | 3 | 6.73 | 4.35 | 8.90 | 13 | 49.9 |
| December | 27.2 | 3.8 | 15.5 | 37 | -19 | 0 | 6.84 | 2.53 | 10.43 | 14 | 63.6 |
| Total | - | - | - | - | - | 1873 | 43.50 | 19.87 | 45.64 | 95 | 264.7 |
| Average | 51.2 | 21.1 | 36.2 | - | - | - | - | - | - | - | - |
| Extreme** | 94 | -42 | - | 93 | -31 | - | 3.45 | - | - | - | - |
| mm/DD/yY 8 | 8/28/86 | 2/23/83 | - | - | - | - | 12/19/83 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :--- |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 81 | 6 | 4 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 91 | 20 | 10 |
| 5 years in 10 | 110 | 47 | 22 |
| 2 years in 10 | 128 | 73 | 34 |
| 1 year in 10 | 138 | 87 | 41 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- |

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

May 29
May 27
May 21

| July | 25 | July | 31 |
| :---: | :---: | :---: | :---: |
| July | 16 | July | 28 |
| June | 29 | July | 22 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | August | 14 | July | 29 | July | 26 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | August | 21 | August | 5 | August | 2 |
| 5 yr in 10 earlier than- | September | 4 | August | 19 | August | 13 |

Station 102444 - DEER FLAT DAM
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{aligned} & \text { Avg } \\ & \text { Snow } \\ & \text { fall } \end{aligned}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\underset{\text { Temp }}{\text { Teman }}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 36.6 | 20.9 | 28.7 | 57 | -8 | 13 | 1.09 | 0.57 | 1.54 | 3 | 6.1 |
| February | 45.3 | 26.4 | 35.9 | 63 | 1 | 40 | 0.85 | 0.33 | 1.29 | 2 | 2.1 |
| March | 55.5 | 31.9 | 43.7 | 72 | 15 | 147 | 1.05 | 0.44 | 1.56 | 3 | 0.9 |
| April | 63.7 | 37.7 | 50.7 | 82 | 24 | 322 | 0.97 | 0.39 | 1.46 | 3 | 0.2 |
| May | 72.4 | 45.1 | 58.8 | 91 | 30 | 582 | 0.87 | 0.46 | 1.23 | 2 | 0.1 |
| June | 80.6 | 52.3 | 66.5 | 96 | 38 | 793 | 0.88 | 0.31 | 1.36 | 2 | 0.0 |
| July | 88.0 | 57.0 | 72.5 | 99 | 41 | 1008 | 0.27 | 0.08 | 0.57 | 1 | 0.0 |
| August | 86.6 | 55.4 | 71.0 | 98 | 42 | 958 | 0.49 | 0.08 | 0.93 | 1 | 0.0 |
| September | 77.6 | 47.1 | 62.3 | 93 | 31 | 669 | 0.59 | 0.19 | 1.08 | 2 | 0.0 |
| October | 65.4 | 37.4 | 51.4 | 82 | 22 | 357 | 0.67 | 0.29 | 1.13 | 2 | 0.1 |
| November | 49.8 | 30.3 | 40.0 | 68 | 11 | 90 | 1.11 | 0.53 | 1.61 | 3 | 1.2 |
| December | 38.0 | 22.3 | 30.2 | 60 | -5 | 19 | 1.11 | 0.47 | 1.71 | 3 | 4.9 |
| Total | - | - | - | - | - | 4998 | 9.95 | 7.92 | 11.78 | 27 | 15.5 |
| Average | 63.3 | 38.6 | 51.0 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -22 | - | 100 | -13 | - | 1.47 | - | - | - | - |
| MM/DD/Yy | 7/23/80 | 12/22/90 | - | - | - | - | 8/13/79 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 192 | 159 | 121 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 203 | 168 | 133 |
| 5 years in 10 | 224 | 185 | 154 |
| 2 years in 10 | 245 | 202 | 175 |
| 1 year in 10 | 256 | 211 | 186 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | Temperature |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $28^{\circ} \mathrm{F}$ or | ower |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 14 | May | 5 | May | 30 |
| 2 year in 10 later than- | April | 7 | April | 28 | May | 21 |
| 5 year in 10 later than- | March | 24 | April | 16 | May | 5 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 18 | October | 2 | September | 21 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 24 | October | 8 | September | 26 |
| 5 yr in 10 earlier than- | November | 5 | October | 19 | October | 7 |

Station 102575 - DIXIE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.0 | 4.0 | 17.0 | 47 | -32 | 0 | 3.86 | 1.86 | 5.59 | 11 | 43.9 |
| February | 35.1 | 7.2 | 21.2 | 53 | -27 | 0 | 2.72 | 1.68 | 3.66 | 8 | 30.2 |
| March | 39.4 | 12.7 | 26.0 | 58 | -17 | 1 | 2.84 | 1.66 | 3.90 | 9 | 30.4 |
| April | 46.7 | 20.8 | 33.7 | 69 | -0 | 23 | 2.23 | 1.49 | 2.91 | 7 | 16.5 |
| May | 56.0 | 28.4 | 42.2 | 79 | 11 | 128 | 2.39 | 1.79 | 3.11 | 8 | 7.0 |
| June | 66.0 | 34.9 | 50.5 | 85 | 23 | 317 | 2.65 | 1.46 | 3.71 | 7 | 0.6 |
| July | 75.5 | 37.0 | 56.3 | 90 | 26 | 504 | 1.20 | 0.41 | 1.85 | 3 | 0.0 |
| August | 75.8 | 35.3 | 55.6 | 91 | 24 | 482 | 1.31 | 0.37 | 2.16 | 3 | 0.0 |
| September | 65.7 | 28.9 | 47.3 | 85 | 15 | 235 | 1.63 | 0.84 | 2.65 | 4 | 1.0 |
| October | 53.3 | 22.5 | 37.9 | 75 | 4 | 58 | 1.94 | 0.85 | 2.99 | 5 | 6.5 |
| November | 38.0 | 14.3 | 26.2 | 59 | -18 | 2 | 2.98 | 1.75 | 4.08 | 9 | 29.1 |
| December | 30.3 | 5.2 | 17.7 | 47 | -33 | 0 | 3.57 | 1.70 | 5.18 | 11 | 41.6 |
| Total | - | - | - | - | - | 1749 | 29.32 | 22.45 | 34.48 | 85 | 206.8 |
| Average | 51.0 | 20.9 | 36.0 | - | - | - | - | - | - | - | - |
| Extreme** | 99 | -49 | - | 92 | -40 | - | 1.70 | - | - | - | - |
| mm/do/vY | 8/24/69 | 2/22/90 | - | - | - | - | 12/22/64 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |
|  | Daily Minimum Temperature |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |


| 9 years in 10 | 66 | 15 | - |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 77 | 25 | 2 |
| 5 years in 10 | 98 | 43 | 16 |
| 2 years in 10 | 119 | 62 | 29 |
| 1 year in 10 | 130 | 72 | 36 |

## Fall and Spring Freezing Temperatures



First freezing temperature in fall:

| 1 yr in 10 earlier than- <br> 2 yr in 10 earlier than- | August 26 | July | 31 | July | 28 |  |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 5 yr in 10 earlier than- | September | 31 | August | 6 | August | 1 |

Station 102676 - DRIGGS
1961-90


Growing Season Length
Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :--- |
| no days $>28^{\circ} \mathrm{F}$ |
| no days $>32^{\circ} \mathrm{F}$ |

| 9 years in 10 | 113 | 80 | 44 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 121 | 89 | 54 |
| 5 years in 10 | 136 | 107 | 73 |
| 2 years in 10 | 151 | 124 | 92 |
| 1 year in 10 | 158 | 133 | 102 |

Fall and Spring Freezing Temperatures

|  |  | Temperature <br> Probability$\quad 24^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- |$\quad 28^{\circ} \mathrm{F}$ or lower $\quad 32^{\circ} \mathrm{F}$ or lower


| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 25 | June | 15 | July | 11 |
| 2 year in 10 later than - | May | 19 | June | 9 | July | 3 |
| 5 year in 10 later than - | May | 10 | May | 27 | June | 19 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 9 | August | 29 | August | 15 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 15 | September | 3 | August | 22 |
| 5 yr in 10 earlier than- | September | 24 | September | 13 | September | 2 |

Station 102707 - DUBOIS EXPERIMENT STN 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { <than } \end{aligned}$ |  | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 26.6 | 10.3 | 18.4 | 44 | -18 | 0 | 0.73 | 0.37 | 1.04 | 2 | 10.1 |
| February | 32.0 | 14.6 | 23.3 | 48 | -11 | 1 | 0.67 | 0.18 | 1.06 | 2 | 7.1 |
| March | 39.9 | 20.9 | 30.4 | 60 | -2 | 11 | 0.83 | 0.36 | 1.23 | 3 | 6.1 |
| April | 53.3 | 29.7 | 41.5 | 75 | 12 | 122 | 1.02 | 0.27 | 1.62 | 3 | 2.7 |
| May | 64.6 | 38.2 | 51.4 | 83 | 22 | 359 | 1.68 | 0.74 | 2.48 | 5 | 1.1 |
| June | 74.3 | 45.6 | 60.0 | 92 | 31 | 599 | 1.81 | 0.74 | 2.71 | 5 | 0.1 |
| July | 84.6 | 52.5 | 68.5 | 95 | 38 | 879 | 1.11 | 0.45 | 1.67 | 2 | 0.0 |
| August | 82.9 | 50.8 | 66.9 | 95 | 36 | 818 | 1.05 | 0.29 | 1.67 | 2 | 0.0 |
| September | 71.8 | 42.1 | 56.9 | 89 | 23 | 511 | 1.07 | 0.51 | 1.76 | 2 | 0.2 |
| October | 58.0 | 32.9 | 45.4 | 76 | 15 | 213 | 0.75 | 0.21 | 1.24 | 2 | 1.5 |
| November | 39.2 | 22.3 | 30.8 | 61 | -2 | 18 | 1.16 | 0.57 | 1.75 | 3 | 7.8 |
| December | 28.2 | 12.0 | 20.1 | 46 | -17 | 0 | 0.90 | 0.43 | 1.36 | 3 | 12.3 |
| Total | - | - | - | - | - | 3531 | 12.79 | 10.46 | 15.01 | 34 | 48.9 |
| Average | 54.6 | 31.0 | 42.8 | - | - | - | - | - | - | - | - |
| Extreme** | 98 | -31 | - | 96 | -23 | - | 1.55 | - | - | - | - |
| Mm/DD/vy | 8/3/61 | 12/22/90 | - | - | - | - | 11/30/70 | - | - | - | - |

Growing Season Length

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |
| no days $>28^{\circ} \mathrm{F}$ |  |  |
| no days $>32^{\circ} \mathrm{F}$ |  |  |


| 9 years in 10 | 140 | 114 | 86 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 148 | 123 | 95 |
| 5 years in 10 | 164 | 139 | 112 |
| 2 years in 10 | 179 | 156 | 128 |
| 1 year in 10 | 188 | 165 | 137 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |


| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 16 | June | 4 | June | 22 |
| 2 year in 10 later than- | May | 10 | May | 28 | June | 14 |
| 5 year in 10 later than- | April | 29 | May | 14 | May | 30 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 24 | September | 15 | September | 7 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 30 | September | 21 | September | 12 |
| 5 yr in 10 earlier than- | October | 12 | October | 2 | September | 21 |

Station 102845 - DWORSHAK FISH HATCHERY
1967-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg. } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | $\begin{aligned} & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { fess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 38.3 | 25.3 | 31.8 | 55 | 1 | 6 | 2.93 | 1.62 | 4.08 | 8 | 5.4 |
| February | 45.9 | 29.1 | 37.5 | 62 | 6 | 33 | 2.21 | 1.40 | 2.94 | 7 | 2.9 |
| March | 54.8 | 33.6 | 44.2 | 72 | 20 | 148 | 2.47 | 1.64 | 3.23 | 8 | 1.2 |
| April | 63.1 | 38.5 | 50.8 | 88 | 28 | 320 | 2.15 | 1.31 | 2.91 | 6 | 0.1 |
| May | 71.8 | 44.9 | 58.4 | 95 | 32 | 570 | 2.44 | 1.60 | 3.21 | 6 | 0.0 |
| June | 80.1 | 51.6 | 65.8 | 100 | 40 | 769 | 1.69 | 0.96 | 2.34 | 4 | 0.0 |
| July | 89.1 | 56.1 | 72.6 | 106 | 44 | 1009 | 1.04 | 0.33 | 1.69 | 3 | 0.0 |
| August | 89.7 | 55.5 | 72.6 | 106 | 45 | 1009 | 0.89 | 0.26 | 1.62 | 2 | 0.0 |
| September | 78.7 | 47.5 | 63.1 | 100 | 34 | 691 | 1.57 | 0.38 | 2.50 | 4 | 0.0 |
| October | 63.9 | 38.5 | 51.2 | 85 | 25 | 349 | 1.62 | 0.60 | 2.60 | 4 | 0.1 |
| November | 47.6 | 33.0 | 40.3 | 65 | 15 | 78 | 2.72 | 1.50 | 3.80 | 9 | 0.5 |
| December | 38.6 | 27.0 | 32.8 | 54 | 2 | 8 | 3.04 | 1.60 | 4.30 | 9 | 6.8 |
| Total | - | - | - | - | - | 4991 | 24.78 | 20.74 | 27.31 | 70 | 17.0 |
| Average | 63.5 | 40.0 | 51.8 | - | - | - | - | - | - | - | - |
| Extreme** | 111 | -15 | - | 108 | -5 | - | 2.21 | - | - | - | - |
| Mm/dD/ry | 7/13/67 | 12/30/68 | - | - | - | - | 12/2/77 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | no days $>\mathbf{2 8 ^ { \circ }} \mathbf{F}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 242 | 191 | 152 |
| 8 years in 10 | 252 | 202 | 159 |
| 5 years in 10 | 272 | 224 | 172 |
| 2 years in 10 | 292 | 246 | 186 |
| 1 year in 10 | 303 | 257 | 193 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | March | 19 | April | 14 | May |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | November | 2 | October | 10 | September | 26 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | November | 9 | October | 18 | October | 1 |
| 5 yr in 10 earlier than- | November | 23 | November | 3 | October | 12 |

Station 102875 - ELK CITY RANGER STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | g | , |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg, } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.0 | 10.1 | 22.1 | 52 | -29 | 0 | 3.51 | 1.68 | 5.09 | 10 | 34.2 |
| February | 40.8 | 14.0 | 27.4 | 61 | -20 | 2 | 2.53 | 1.68 | 3.31 | 7 | 21.8 |
| March | 45.7 | 18.5 | 32.1 | 67 | -10 | 10 | 2.63 | 1.74 | 3.45 | 8 | 22.8 |
| April | 53.1 | 25.8 | 39.5 | 79 | 11 | 76 | 2.48 | 1.48 | 3.37 | 8 | 11.0 |
| May | 61.7 | 32.6 | 47.2 | 86 | 19 | 232 | 3.09 | 2.17 | 3.93 | 9 | 2.5 |
| June | 71.1 | 39.2 | 55.2 | 92 | 26 | 444 | 2.88 | 1.65 | 3.97 | 7 | 0.0 |
| July | 80.6 | 40.6 | 60.6 | 96 | 28 | 628 | 1.46 | 0.48 | 2.27 | 4 | 0.0 |
| August | 80.7 | 38.8 | 59.8 | 98 | 27 | 605 | 1.53 | 0.61 | 2.51 | 4 | 0.0 |
| September | 70.5 | 32.9 | 51.7 | 93 | 18 | 343 | 1.99 | 0.89 | 2.94 | 5 | 0.1 |
| October | 59.2 | 26.2 | 42.7 | 83 | 8 | 135 | 2.00 | 0.78 | 3.02 | 6 | 3.0 |
| November | 42.9 | 20.9 | 31.9 | 66 | -9 | 13 | 2.81 | 1.75 | 3.77 | 9 | 17.6 |
| December | 33.6 | 11.2 | 22.4 | 52 | -28 | 0 | 3.10 | 1.54 | 4.46 | 9 | 29.3 |
| Total | - | - | - | - | - | 2490 | 30.03 | 24.69 | 34.55 | 86 | 142.4 |
| Average | 56.2 | 25.9 | 41.0 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -48 | - | 99 | . 35 | - | 2.99 | - | - | - | - |
| MM/DD/YY | 8/24/69 | 2/5/82 | - | - | - | - | 12/2/77 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |
| $\frac{\text { Daily Minimum Temperature }}{}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 104 | 47 | - |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 114 | 58 | 11 |
| 5 years in 10 | 131 | 81 | 33 |
| 2 years in 10 | 149 | 103 | 55 |
| 1 year in 10 | 159 | 115 | 66 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :---: | :---: | :---: | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | June | 1 | July | 10 | August |
| 2 year in 10 later than- | May | 23 | June | 29 | July |
| 5 year in 10 later than- | May | 7 | June | 9 | July |
| 9 |  |  |  |  |  |

First freezing temperature in fall:

| $1 \mathbf{y r}$ in 10 earlier than- | September | 4 | August | 12 | July | 29 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 9 | August | 19 | August | 3 |
| 5 yr in 10 earlier than- | September | 20 | September | 1 | August | 12 |

Station 102892 - ELK RIVER 1 S
1961-90


Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F} \quad$ |
| :--- | :--- |


| 9 years in 10 | 143 | 100 | 50 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 153 | 111 | 63 |
| 5 years in 10 | 172 | 132 | 88 |
| 2 years in 10 | 191 | 154 | 113 |
| 1 year in 10 | 201 | 165 | 126 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or | ower |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 7 | June | 5 | July | 4 |
| 2 year in 10 later than- | April | 30 | May | 28 | June | 26 |
| 5 year in 10 later than- | April | 18 | May | 13 | June | 8 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 20 | September | 6 | August | 19 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 26 | September | 13 | August | 25 |
| 5 yr in 10 earlier than- | October | 9 | September | 25 | September | 5 |

## Station 102942 - EMMETT 2 E <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Teman } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 37.5 | 20.8 | 29.2 | 58 | -8 | 17 | 1.65 | 0.74 | 2.44 | 5 | 6.9 |
| February | 46.0 | 26.2 | 36.1 | 65 | 1 | 44 | 1.42 | 0.55 | 2.15 | 4 | 2.8 |
| March | 55.8 | 31.0 | 43.4 | 74 | 16 | 142 | 1.29 | 0.61 | 1.88 | 4 | 0.8 |
| April | 64.8 | 35.9 | 50.4 | 85 | 22 | 308 | 1.12 | 0.57 | 1.74 | 3 | 0.1 |
| May | 74.2 | 42.4 | 58.3 | 95 | 28 | 557 | 1.05 | 0.42 | 1.64 | 3 | 0.0 |
| June | 83.6 | 49.9 | 66.7 | 102 | 35 | 781 | 0.93 | 0.36 | 1.47 | 2 | 0.0 |
| July | 91.9 | 54.6 | 73.2 | 104 | 40 | 1007 | 0.23 | 0.11 | 0.53 | 0 | 0.0 |
| August | 89.9 | 53.2 | 71.6 | 104 | 39 | 966 | 0.45 | 0.08 | 0.92 | 1 | 0.0 |
| September | 79.4 | 44.7 | 62.1 | 97 | 29 | 655 | 0.82 | 0.22 | 1.45 | 2 | 0.0 |
| October | 66.7 | 36.3 | 51.5 | 85 | 21 | 356 | 0.86 | 0.45 | 1.40 | 2 | 0.0 |
| November | 50.3 | 29.6 | 39.9 | 70 | 10 | 86 | 1.76 | 0.66 | 2.68 | 5 | 1.8 |
| December | 39.0 | 22.2 | 30.6 | 60 | -5 | 22 | 1.56 | 0.66 | 2.42 | 4 | 5.4 |
| Total | - | - | - | - | - | 4941 | 13.14 | 10.54 | 15.61 | 35 | 17.8 |
| Average | 64.9 | 37.2 | 51.1 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -27 | - | 106 | -12 | - | 2.00 | - | - | - | - |
| MM/DD/YY | 8/4/61 | 1/23/62 | - | - | - | - | 9/11/76 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days > $28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 177 | 138 | 113 |
| 8 years in 10 | 188 | 151 | 123 |
| 5 years in 10 | 210 | 174 | 143 |
| 2 years in 10 | 231 | 198 | 164 |
| 1 year in 10 | 242 | 210 | 174 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 20 | May | 13 | May | 28 |
| 2 year in 10 later than- | April | 12 | May | 6 | May | 22 |
| 5 year in 10 later than- | March | 28 | April | 22 | May | 10 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 7 | September | 23 | September | 16 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 14 | October | 1 | September | 22 |
| 5 yr in 10 earlier than- | October | 28 | October | 17 | October | 4 |

Station 103108 - FAIRFIELD R S
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg. } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.4 | 5.6 | 17.5 | 45 | -29 | 0 | 2.37 | 1.15 | 3.43 | 6 | 20.6 |
| February | 35.2 | 8.4 | 21.8 | 50 | -23 | 0 | 1.68 | 0.59 | 2.57 | 4 | 12.3 |
| March | 42.4 | 16.7 | 29.5 | 62 | -10 | 6 | 1.30 | 0.65 | 1.85 | 4 | 7.5 |
| April | 54.8 | 26.9 | 40.8 | 77 | 10 | 104 | 1.05 | 0.38 | 1.60 | 3 | 2.4 |
| May | 66.7 | 34.3 | 50.5 | 85 | 19 | 332 | 1.15 | 0.37 | 1.87 | 3 | 0.4 |
| June | 75.6 | 40.5 | 58.0 | 93 | 25 | 540 | 1.10 | 0.34 | 1.72 | 3 | 0.0 |
| July | 85.6 | 45.9 | 65.7 | 96 | 31 | 793 | 0.66 | 0.14 | 1.20 | 1 | 0.0 |
| August | 84.0 | 43.9 | 63.9 | 96 | 30 | 741 | 0.63 | 0.11 | 1.15 | 1 | 0.0 |
| September | 74.1 | 34.9 | 54.5 | 91 | 18 | 435 | 0.80 | 0.25 | 1.40 | 2 | 0.3 |
| October | 63.1 | 26.5 | 44.8 | 82 | 8 | 193 | 0.80 | 0.32 | 1.44 | 2 | 0.8 |
| November | 43.7 | 18.5 | 31.1 | 66 | -10 | 14 | 2.07 | 0.61 | 3.25 | 5 | 10.1 |
| December | 31.5 | 7.5 | 19.5 | 49 | -25 | 0 | 2.42 | 0.67 | 3.82 | 6 | 19.4 |
| Total | - | - | - | - | - | 3159 | 16.02 | 10.96 | 19.65 | 40 | 73.9 |
| Average | 57.2 | 25.8 | 41.5 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -42 | - | 97 | -32 | - | 2.38 | - | - | - | - |
| Mm/DD/YY | 8/16/62 | 1/19/84 | - | - | - | - | 12/22/64 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |
|  | Daily Minimum Temperature |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |


| 9 years in 10 | 111 | 71 | 45 |
| :--- | ---: | ---: | :--- |
| 8 years in 10 | 120 | 82 | 54 |
| 5 years in 10 | 138 | 103 | 71 |
| 2 years in 10 | 155 | 125 | 88 |
| 1 year in 10 | 164 | 136 | 97 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | May | 29 | June | 28 | July |
| 2 year in 10 later than- | May | 22 | June | 18 | July |
| 5 | 5 |  |  |  |  |
| 5 year in 10 later than- | May | 9 | June | 1 | June |
| 22 |  |  |  |  |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 5 | August | 28 | August | 18 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than | September | 12 | September | 2 | August | 23 |
| 5 yr in 10 earlier than- | September | 24 | September | 13 | September | 2 |

Station 103143 - FENN RANGER STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \operatorname{Temp}^{\text {Temp }} \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | $\underset{\text { mare }}{\text { than }}$ |  |  |
| January | 35.7 | 23.1 | 29.4 | 49 | -2 | 0 | 4.96 | 2.71 | 6.94 | 11 | 20.2 |
| February | 42.7 | 26.5 | 34.6 | 60 | 5 | 10 | 3.46 | 2.31 | 4.51 | 10 | 9.7 |
| March | 51.1 | 30.4 | 40.7 | 70 | 17 | 78 | 3.79 | 2.37 | 5.06 | 10 | 2.9 |
| April | 61.0 | 35.1 | 48.0 | 84 | 25 | 246 | 3.62 | 2.36 | 4.76 | 9 | 0.3 |
| May | 69.6 | 41.1 | 55.4 | 93 | 31 | 476 | 3.42 | 2.44 | 4.33 | 9 | 0.0 |
| June | 78.0 | 47.9 | 63.0 | 97 | 38 | 681 | 3.03 | 1.64 | 4.25 | 6 | 0.0 |
| July | 88.1 | 51.1 | 69.6 | 101 | 40 | 912 | 1.08 | 0.26 | 1.72 | 3 | 0.0 |
| August | 88.2 | 50.3 | 69.2 | 103 | 40 | 902 | 1.52 | 0.37 | 2.61 | 3 | 0.0 |
| September | 75.1 | 44.0 | 59.5 | 95 | 31 | 581 | 2.33 | 0.89 | 3.53 | 5 | 0.0 |
| October | 60.2 | 36.0 | 48.1 | 79 | 21 | 253 | 2.93 | 1.44 | 4.42 | 7 | 0.3 |
| November | 45.2 | 30.9 | 38.1 | 62 | 14 | 46 | 4.20 | 2.82 | 5.45 | 11 | 6.0 |
| December | 36.4 | 25.1 | 30.7 | 50 | 0 | 2 | 4.32 | 2.29 | 6.10 | 11 | 16.4 |
| Total | - | - | - | - | - | 4187 | 38.64 | 32.50 | 43.35 | 95 | 55.9 |
| Average | 60.9 | 36.8 | 48.9 | - | - | - | - | - | - | - | - |
| Extreme** | 107 | -13 | - | 103 | -8 | - | 2.50 | - | - | - | - |
| Mm/DD/YY | 8/3/61 | 12/17/64 | - | - | - | - | 1/22/84 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days > |
| 9 years in 10 | 206 | 175 | 133 |
| 8 years in 10 | 220 | 184 | 142 |
| 5 years in 10 | 247 | 203 | 161 |
| 2 years in 10 | 274 | 221 | 179 |
| 1 year in 10 | 288 | 231 | 189 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | April | 2 | April | 24 | May | 16 |
| 2 year in 10 later than- | March | 25 | April | 16 | May | 10 |
| 5 year in 10 later than- | March | 10 | April | 2 | April | 27 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 18 | October | 3 | September | 17 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 26 | October | 10 | September | 24 |
| 5 yr in 10 earlier than- | November | 12 | October | 24 | October | 7 |

Station 103297 - FORT HALL INDIAN AGENCY
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Avg <br> Max |  | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \underset{\substack{\text { Tin } \\ \text { Cthan }}}{\text { <than }} \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | have more than |  |  |
| January | 32.6 | 13.1 | 22.9 | 52 | -22 | 4 | 0.85 | 0.44 | 1.20 | 3 | 7.5 |
| February | 39.4 | 18.4 | 28.9 | 60 | -12 | 9 | 0.89 | 0.36 | 1.33 | 3 | 3.9 |
| March | 48.3 | 24.9 | 36.6 | 69 | 2 | 49 | 1.14 | 0.50 | 1.69 | 4 | 2.5 |
| April | 59.1 | 31.7 | 45.4 | 80 | 16 | 181 | 1.01 | 0.38 | 1.60 | 3 | 1.1 |
| May | 68.5 | 39.5 | 54.0 | 88 | 23 | 422 | 1.54 | 0.64 | 2.31 | 4 | 0.3 |
| June | 78.3 | 47.1 | 62.7 | 95 | 32 | 657 | 1.11 | 0.41 | 1.70 | 3 | 0.0 |
| July | 86.8 | 52.3 | 69.5 | 98 | 33 | 890 | 0.71 | 0.17 | 1.33 | 1 | 0.0 |
| August | 85.3 | 50.2 | 67.7 | 98 | 35 | 821 | 0.86 | 0.13 | 1.41 | 2 | 0.0 |
| September | 75.2 | 41.5 | 58.3 | 93 | 23 | 537 | 0.90 | 0.37 | 1.60 | 2 | 0.0 |
| October | 63.2 | 32.0 | 47.6 | 83 | 15 | 246 | 0.96 | 0.28 | 1.70 | 2 | 0.8 |
| November | 45.7 | 24.5 | 35.1 | 68 | 1 | 40 | 1.07 | 0.62 | 1.54 | 3 | 3.0 |
| December | 34.1 | 14.9 | 24.5 | 55 | -16 | 4 | 0.89 | 0.33 | 1.36 | 3 | 5.9 |
| Total | - | - | - | - | - | 3859 | 11.94 | 9.25 | 13.95 | 33 | 24.9 |
| Average | 59.7 | 32.5 | 46.1 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -33 | - | 99 | -24 | - | 2.06 | - | - | - | - |
| Mm/DD/vY | 8/8/90 | 2/1/85 | - | - | - | - | 5/18/87 | - | - | - | - |
| - Based | $0^{\circ} \mathrm{F}$ |  | rem | aily |  |  |  |  |  |  |  |

Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |  |
| :---: | :---: | :---: | :---: |
|  |  | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 141 | 116 | 79 |
| 8 years in 10 | 150 | 124 | 89 |
| 5 years in 10 | 166 | 138 | 108 |
| 2 years in 10 | 183 | 152 | 128 |
| 1 year in 10 | 192 | 159 | 138 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 7 | May | 23 | June | 18 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 3 | May | 17 | June | 11 |
| 5 year in 10 later than- | April | 24 | May | 7 | May | 29 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 23 | September | 12 | August | 31 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 30 | September | 17 | September | 6 |
| 5 yr in 10 earlier than- | October | 12 | September | 28 | September | 18 |

## Station 103417 - GALENA

1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { nrow } \\ \text { Grow. } \\ \text { Days } \\ \text { Das } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Sall } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { Than } \end{aligned}$ |  | Avg | $\begin{aligned} & \text { Iess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 31.5 | 4.3 | 17.9 | 52 | -25 | 0 | 3.91 | 1.93 | 6.16 | 7 | 31.9 |
| February | 33.5 | 3.4 | 18.5 | 50 | -20 | 0 | 2.34 | 1.30 | 3.25 | 5 | 30.5 |
| March | 37.3 | 7.2 | 22.3 | 54 | -16 | 0 | 2.59 | 1.15 | 3.82 | 7 | 35.3 |
| April | 44.0 | 15.9 | 30.0 | 62 | -5 | 8 | 1.57 | 0.55 | 2.76 | 5 | 10.8 |
| May | 56.4 | 25.4 | 40.9 | 74 | 9 | 91 | 1.57 | 0.86 | 2.48 | 5 | 1.1 |
| June | 65.7 | 31.5 | 48.6 | 84 | 19 | 257 | 2.00 | 1.18 | 2.73 | 5 | 0.8 |
| July | 76.6 | 34.6 | 55.6 | 89 | 23 | 480 | 0.91 | 0.25 | 1.44 | 2 | 0.0 |
| August | 76.4 | 34.2 | 55.3 | 90 | 23 | 462 | 1.08 | 0.22 | 1.75 | 3 | 0.0 |
| September | 66.8 | 26.7 | 46.8 | 83 | 13 | 226 | 1.03 | 0.58 | 1.43 | 3 | 0.6 |
| October | 54.5 | 21.2 | 37.9 | 75 | 2 | 63 | 1.16 | 0.33 | 1.83 | 3 | 4.1 |
| November | 39.5 | 11.2 | 25.4 | 62 | -16 | 2 | 2.61 | 1.31 | 3.75 | 6 | 21.8 |
| December | 29.5 | 2.8 | 16.2 | 49 | -27 | 0 | 3.89 | 2.03 | 5.52 | 8 | 46.9 |
| Total | - | - | - | - | - | 1588 | 24.65 | 4.93 | 26.93 | 59 | 184.0 |
| Average | 51.0 | 18.2 | 34.6 | - | - | - | - | - | - | - | - |
| Extreme** | 97 | -39 | - | 94 | -33 | - | 2.75 | - | - | - | - |
| Mm/DD/YY | 8/7/83 | 12/22/90 | - | - | - | - | 5/17/80 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 34 | 9 | 1 |
| 8 years in 10 | 46 | 19 | 5 |
| 5 years in 10 | 67 | 38 | 13 |
| 2 years in 10 | 89 | 57 | 21 |
| 1 year in 10 | 101 | 67 | 25 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | July | 20 | August | 1 |
| :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than- | July | 12 | July | 25 |
| 5 year in 10 later than- | June | 26 | July | 11 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | August | 19 | August | 2 | July | 29 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | August | 24 | August | 8 | August | 1 |
| 5 yr in 10 earlier than- | September | 2 | August | 19 | August | 8 |

Station 103554 - GIBBONSVILLE
1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days }^{*} \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 28.8 | 9.3 | 19.0 | 45 | -23 | 0 | 2.24 | 1.10 | 3.23 | 7 | 28.3 |
| February | 36.4 | 12.9 | 24.6 | 52 | -15 | 0 | 1.20 | 0.43 | 1.83 | 3 | 13.5 |
| March | 46.0 | 20.3 | 33.1 | 67 | -4 | 17 | 1.04 | 0.43 | 1.55 | 3 | 8.8 |
| April | 57.3 | 27.6 | 42.4 | 79 | 13 | 119 | 1.08 | 0.42 | 1.72 | 3 | 3.4 |
| May | 66.6 | 33.8 | 50.2 | 88 | 20 | 320 | 1.55 | 0.86 | 2.15 | 4 | 0.4 |
| June | 75.8 | 40.8 | 58.3 | 95 | 27 | 541 | 1.69 | 0.55 | 2.63 | 4 | 0.0 |
| July | 86.4 | 45.0 | 65.7 | 97 | 32 | 784 | 0.78 | 0.47 | 1.29 | 2 | 0.0 |
| August | 83.8 | 43.3 | 63.5 | 97 | 31 | 728 | 1.24 | 0.41 | 1.91 | 3 | 0.0 |
| September | 73.0 | 35.8 | 54.4 | 93 | 21 | 434 | 1.11 | 0.48 | 2.06 | 3 | 0.0 |
| October | 60.0 | 28.0 | 44.0 | 81 | 12 | 167 | 0.74 | 0.23 | 1.26 | 2 | 1.2 |
| November | 41.1 | 21.3 | 31.2 | 60 | -3 | 9 | 1.36 | 0.70 | 1.94 | 4 | 12.2 |
| December | 28.3 | 9.0 | 18.7 | 47 | -24 | 0 | 1.87 | 0.88 | 2.72 | 6 | 24.9 |
| Total | - | - | - | - | - | 3120 | 15.88 | 8.94 | 19.27 | 44 | 92.6 |
| Average | 57.0 | 27.3 | 42.1 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -36 | - | 103 | -28 | - | 1.50 | - | - | - | - |
| Mm/DD/YY | 6/29/76 | 2/31/78 | - | - | - | - | 11/25/77 | - | - | - | - |

Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F} \quad$Daily Minimum Temperature <br> no days $>28^{\circ} \mathrm{F}$ no days $>32^{\circ} \mathrm{F}$ |
| :--- | :--- |


| 9 years in 10 | 121 | 87 | 49 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 129 | 95 | 59 |
| 5 years in 10 | 145 | 108 | 76 |
| 2 years in 10 | 160 | 122 | 94 |
| 1 year in 10 | 169 | 130 | 103 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 25 | June | 17 | July | 8 |
| 2 year in 10 later than- | May | 19 | June | 11 | July | 2 |
| 5 year in 10 later than- | May | 7 | May | 30 | June | 21 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 16 | September | 5 | August | 22 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 21 | September | 9 | August | 27 |
| 5 yr in 10 earlier than- | October | 1 | September | 17 | September | 6 |

Station 103631 - GLENNS FERRY
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { wil } \\ & \text { Iess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 39.6 | 20.9 | 30.3 | 58 | -6 | 14 | 1.47 | 0.63 | 2.19 | 4 | 5.4 |
| February | 47.8 | 25.3 | 36.6 | 67 | 2 | 45 | 1.04 | 0.49 | 1.59 | 3 | 1.7 |
| March | 57.0 | 29.2 | 43.1 | 77 | 12 | 137 | 0.93 | 0.38 | 1.40 | 3 | 1.2 |
| April | 66.6 | 34.9 | 50.8 | 88 | 19 | 322 | 0.72 | 0.27 | 1.09 | 2 | 0.4 |
| May | 76.2 | 42.2 | 59.2 | 96 | 25 | 590 | 0.76 | 0.27 | 1.16 | 2 | 0.0 |
| June | 86.1 | 50.2 | 68.1 | 105 | 35 | 834 | 0.79 | 0.21 | 1.26 | 2 | 0.0 |
| July | 95.7 | 55.7 | 75.7 | 107 | 40 | 1093 | 0.24 | 0.08 | 0.49 | 0 | 0.0 |
| August | 93.1 | 52.8 | 72.9 | 106 | 37 | 1021 | 0.39 | 0.10 | 0.82 | 1 | 0.0 |
| September | 82.0 | 43.2 | 62.6 | 100 | 27 | 677 | 0.52 | 0.16 | 0.96 | 1 | 0.0 |
| October | 69.3 | 33.6 | 51.4 | 89 | 17 | 353 | 0.59 | 0.15 | 1.01 | 1 | 0.0 |
| November | 51.9 | 27.5 | 39.7 | 72 | 5 | 90 | 1.49 | 0.50 | 2.30 | 4 | 1.8 |
| December | 40.6 | 21.3 | 31.0 | 60 | -5 | 15 | 1.36 | 0.60 | 2.19 | 4 | 5.4 |
| Total | - | - | - | - | - | 5190 | 10.30 | 7.21 | 12.15 | 27 | 15.9 |
| Average | 67.1 | 36.4 | 51.8 | - | - | - | - | - | - | - | - |
| Extreme** | 110 | -26 | - | 108 | -12 | - | 1.66 | - | - | - | - |
| Mm/do/YY | 7/17/79 12/26/90 |  | - | - | - | - | 6/1/90 | - | - | - | - |
| - Based on | $0^{\circ} \mathrm{F}$ |  |  | ily |  |  |  |  |  |  |  |

Growing Season Length

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | ${ }^{\text {Daily Minimum Temperature }}$ |  |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |  |


| 9 years in 10 | 156 | 132 | 103 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 164 | 140 | 112 |
| 5 years in 10 | 180 | 154 | 130 |
| 2 years in 10 | 195 | 168 | 148 |
| 1 year in 10 | 203 | 176 | 157 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :---: | :---: | :---: | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | May 7 | May 20 | June | 4 |  |
| 2 year in 10 later than- | April 30 | May 14 | May | 29 |  |
| 5 year in 10 later than- | April 16 | May | 3 | May | 18 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 25 | September | 23 | September | 11 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 2 | September | 28 | September | 16 |
| 5 yr in 10 earlier than- | October | 15 | October | 7 | September | 25 |

Station 103682 - GOODING 2 S
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of Grow Deg. Days* | Avg | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Max } \\ \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Memp } \\ \text { Teman } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { ave } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 33.8 | 19.3 | 26.6 | 51 | -7 | 3 | 1.13 | 0.51 | 1.67 | 4 | 8.5 |
| February | 44.6 | 25.3 | 35.0 | 67 | 2 | 29 | 0.73 | 0.35 | 1.05 | 2 | 2.9 |
| March | 53.5 | 29.6 | 41.5 | 73 | 16 | 108 | 0.69 | 0.39 | 0.96 | 2 | 1.7 |
| April | 65.0 | 36.4 | 50.7 | 86 | 20 | 328 | 0.70 | 0.25 | 1.06 | 2 | 0.3 |
| May | 70.9 | 42.1 | 56.5 | 91 | 28 | 510 | 1.00 | 0.36 | 1.54 | 2 | 0.1 |
| June | 84.1 | 51.0 | 67.5 | 100 | 35 | 826 | 0.23 | 0.10 | 0.34 | 0 | 0.0 |
| July | 91.3 | 56.2 | 73.7 | 104 | 41 | 1041 | 0.26 | 0.11 | 0.46 | 0 | 0.0 |
| August | 87.5 | 52.9 | 70.2 | 102 | 37 | 946 | 0.54 | 0.23 | 1.12 | 1 | 0.0 |
| September | 79.3 | 45.7 | 62.5 | 97 | 30 | 677 | 0.70 | 0.21 | 1.27 | 1 | 0.0 |
| October | 67.5 | 36.9 | 52.2 | 86 | 23 | 396 | 0.57 | 0.23 | 1.46 | 1 | 0.0 |
| November | 49.1 | 27.1 | 38.1 | 70 | 5 | 88 | 0.75 | 0.26 | 1.15 | 2 | 2.8 |
| December | 39.8 | 21.6 | 30.7 | 57 | -2 | 14 | 0.78 | 0.21 | 1.46 | 2 | 4.0 |
| Total | - | - | - | - | - | 4965 | 8.08 | 3.99 | 7.82 | 19 | 20.3 |
| Average | 63.9 | 37.0 | 50.4 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -9 | - | 106 | -7 | - | 0.96 | - | - | - | - |
| MM/DD/y ${ }^{\text {Y }}$ | 7/23/76 | 12/30/78 | - | - | - | - | 4/20/81 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 197 | 182 | 118 |
| 8 years in 10 | 202 | 185 | 128 |
| 5 years in 10 | 212 | 191 | 146 |
| 2 years in 10 | 222 | 197 | 164 |
| 1 year in 10 | 228 | 200 | 174 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than - | April | 24 | April | 30 | May |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 26 |  |  |  |  |  |
| 2 year in 10 later than- | April | 18 | April | 26 | May |
| 19 |  |  |  |  |  |
| 5 year in 10 later than - | April | 5 | April | 20 | May |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 18 | October | 12 | September | 11 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 20 | October | 15 | September | 17 |
| 5 yr in 10 earlier than- | October | 26 | October | 21 | September | 29 |

## Station 103732 - GRACE <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Dog. } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ <\text { than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 30.2 | 10.4 | 20.3 | 46 | -25 | 0 | 1.25 | 0.47 | 1.90 | 4 | 11.5 |
| February | 35.5 | 13.3 | 24.4 | 52 | -20 | 2 | 1.17 | 0.55 | 1.71 | 4 | 7.0 |
| March | 43.5 | 20.5 | 32.0 | 63 | -8 | 19 | 1.29 | 0.76 | 1.77 | 5 | 5.8 |
| April | 55.4 | 28.5 | 41.9 | 76 | 11 | 123 | 1.45 | 0.63 | 2.14 | 4 | 3.3 |
| May | 66.0 | 35.9 | 51.0 | 83 | 20 | 344 | 1.65 | 0.69 | 2.47 | 5 | 0.0 |
| June | 75.2 | 42.5 | 58.8 | 91 | 29 | 564 | 1.73 | 0.75 | 2.68 | 4 | 0.0 |
| July | 83.7 | 48.0 | 65.8 | 93 | 35 | 796 | 1.00 | 0.33 | 1.60 | 3 | 0.0 |
| August | 82.6 | 46.2 | 64.4 | 94 | 32 | 755 | 1.19 | 0.46 | 1.81 | 3 | 0.0 |
| September | 73.2 | 37.9 | 55.6 | 88 | 21 | 468 | 1.39 | 0.41 | 2.27 | 3 | 0.0 |
| October | 61.1 | 29.5 | 45.3 | 79 | 12 | 208 | 1.18 | 0.61 | 1.84 | 3 | 0.4 |
| November | 43.1 | 21.8 | 32.5 | 65 | -5 | 25 | 1.28 | 0.70 | 1.87 | 4 | 5.1 |
| December | 31.6 | 12.3 | 21.9 | 51 | -21 | 1 | 1.23 | 0.53 | 1.90 | 4 | 10.7 |
| Total | - | - | - | - | - | 3305 | 15.81 | 11.67 | 18.65 | 46 | 43.8 |
| Average | 56.8 | 28.9 | 42.8 | - | - | - | - | - | - | - | - |
| Extreme** | 99 | -40 | - | 95 | -29 | - | 1.35 | - | - | - | - |
| Mm/dD/YY | 6/25/88 12/22/90 |  | - | - | - | - | 2/1/63 | - | - | - | - |
| - Based on | . |  | e |  |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :--- |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 127 | 96 | 69 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 135 | 106 | 76 |
| 5 years in 10 | 152 | 125 | 91 |
| 2 years in 10 | 168 | 144 | 106 |
| 1 year in 10 | 177 | 154 | 113 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |


| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 19 | June | 9 | June | 27 |
| 2 year in 10 later than- | May | 13 | June | 2 | June | 21 |
| 5 year in 10 later than- | May | 3 | May | 19 | June | 9 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 14 | September | 7 | August | 24 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than - | September | 20 | September | 12 | August | 30 |
| 5 yr in 10 earlier than - | October | 2 | September | 22 | September | 9 |

Station 103760 - GRAND VIEW 2 W
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 | $\begin{gathered} \text { Avg } \\ \substack{\text { now } \\ \text { fall }} \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{aligned} & \text { Temp } \\ & \text { Tthan } \end{aligned}$ | $\begin{aligned} & \text { Deg. } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { fess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 39.3 | 19.9 | 29.6 | 61 | -9 | 17 | 0.65 | 0.27 | 0.97 | 2 | 2.9 |
| February | 48.7 | 24.9 | 36.8 | 69 | -0 | 48 | 0.56 | 0.23 | 0.91 | 2 | 1.6 |
| March | 58.5 | 29.3 | 43.9 | 78 | 10 | 155 | 0.66 | 0.26 | 1.05 | 2 | 0.2 |
| April | 67.1 | 35.7 | 51.4 | 87 | 19 | 340 | 0.64 | 0.30 | 1.02 | 2 | 0.2 |
| May | 76.3 | 43.7 | 60.0 | 96 | 27 | 604 | 0.72 | 0.29 | 1.14 | 2 | 0.0 |
| June | 85.0 | 51.6 | 68.3 | 104 | 31 | 840 | 0.81 | 0.34 | 1.38 | 2 | 0.0 |
| July | 93.2 | 56.1 | 74.7 | 106 | 41 | 1072 | 0.21 | 0.09 | 0.53 | 0 | 0.0 |
| August | 91.4 | 53.5 | 72.5 | 104 | 32 | 996 | 0.31 | 0.05 | 0.66 | 1 | 0.0 |
| September | 80.7 | 43.9 | 62.3 | 99 | 28 | 667 | 0.61 | 0.16 | 1.13 | 1 | 0.0 |
| October | 68.2 | 34.4 | 51.3 | 87 | 18 | 350 | 0.47 | 0.16 | 0.85 | 1 | 0.0 |
| November | 51.8 | 27.8 | 39.8 | 71 | 8 | 86 | 0.86 | 0.39 | 1.26 | 3 | 0.9 |
| December | 40.0 | 20.1 | 30.0 | 63 | -8 | 19 | 0.62 | 0.21 | 1.04 | 2 | 1.4 |
| Total | - | - | - | - | - | 5195 | 7.11 | 4.81 | 8.64 | 20 | 7.2 |
| Average | 66.7 | 36.7 | 51.7 | - | - | - | - | - | - | - | - |
| Extreme** | 110 | -26 | - | 107 | -15 | - | 1.60 | - | - | - | - |
| MM/Dd/YY | 8/3/61 | 12/22/90 | - | - | - | - | 6/1/83 | - | - | - | - |

Growing Season Length

Probability $\quad$ no days $>24^{\circ} \mathrm{F}$| Daily Minimum Temperature |
| :--- |
| no days $>28^{\circ} \mathrm{F}$ |
| no days $>32^{\circ} \mathrm{F}$ |

| 9 years in 10 | 167 | 140 | 110 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 177 | 148 | 120 |
| 5 years in 10 | 195 | 163 | 138 |
| 2 years in 10 | 214 | 178 | 157 |
| 1 year in 10 | 224 | 186 | 167 |

## Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad$| $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 27 | May | 11 | May |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 20 | May | 6 | May |
| 21 |  |  |  |  |  |
| 5 year in 10 later than- | April | 6 | April | 25 | May |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 3 | September | 22 | September | 8 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 9 | September | 28 | September | 14 |
| 5 yr in 10 earlier than- | October | 20 | October | 8 | September | 26 |

Station 103771 - GRANGEVILLE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Dow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily <br> Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 37.0 | 21.3 | 29.1 | 57 | -10 | 11 | 1.62 | 0.90 | 2.25 | 5 | 11.7 |
| February | 43.1 | 24.8 | 34.0 | 62 | -4 | 22 | 1.17 | 0.50 | 1.74 | 3 | 6.5 |
| March | 48.4 | 27.6 | 38.0 | 69 | 8 | 57 | 2.41 | 1.54 | 3.20 | 7 | 10.6 |
| April | 55.8 | 32.4 | 44.1 | 81 | 19 | 156 | 2.61 | 1.58 | 3.54 | 7 | 3.8 |
| May | 63.6 | 38.7 | 51.1 | 86 | 25 | 348 | 3.27 | 2.17 | 4.28 | 8 | 0.5 |
| June | 72.1 | 45.7 | 58.9 | 92 | 32 | 567 | 2.89 | 1.67 | 3.98 | 7 | 0.0 |
| July | 81.5 | 49.7 | 65.6 | 97 | 37 | 789 | 1.17 | 0.32 | 1.92 | 2 | 0.0 |
| August | 81.3 | 49.2 | 65.2 | 99 | 36 | 762 | 1.27 | 0.26 | 2.13 | 3 | 0.0 |
| September | 70.9 | 41.1 | 56.0 | 92 | 25 | 478 | 1.84 | 0.82 | 2.71 | 4 | 0.0 |
| October | 59.4 | 33.9 | 46.7 | 82 | 16 | 226 | 1.86 | 0.82 | 2.88 | 5 | 1.6 |
| November | 44.8 | 28.0 | 36.4 | 65 | 5 | 46 | 1.75 | 1.02 | 2.41 | 5 | 6.9 |
| December | 37.5 | 21.9 | 29.7 | 57 | -10 | 14 | 1.65 | 0.86 | 2.34 | 5 | 12.1 |
| Total | - | - | - | - | - | 3476 | 23.52 | 19.64 | 26.87 | 61 | 53.7 |
| Average | 58.0 | 34.5 | 46.2 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -25 | - | 100 | -17 | - | 2.00 | - | - | - | - |
| Mm/dD/vy | 8/ 4/61 | 12/30/68 | - | - | - | - | 9/6/85 | - | - | - | - |
| * Based on | $40^{\circ} \mathrm{F}$ | ** | treme | aily V |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 148 | 112 | 89 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 158 | 122 | 98 |
| 5 years in 10 | 177 | 142 | 115 |
| 2 years in 10 | 196 | 162 | 132 |
| 1 year in 10 | 206 | 172 | 141 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 1 | May | 25 | June | 10 |
| 2 year in 10 later than- | April | 25 | May | 19 | June | 4 |
| 5 year in 10 later than- | April | 15 | May | 9 | May | 23 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 24 | September | 10 | September | 5 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 30 | September | 17 | September | 9 |
| 5 yr in 10 earlier than- | October | 13 | September | 29 | September | 17 |

Station 103780 - GRANGEVILLE 11 SE
1965-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no } \\ \text { nor } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 36.8 | 22.3 | 29.6 | 55 | -3 | 5 | 1.96 | 1.07 | 2.75 | 6 | 11.9 |
| February | 45.4 | 26.6 | 36.0 | 66 | 2 | 29 | 1.58 | 0.87 | 2.21 | 5 | 5.7 |
| March | 52.3 | 30.1 | 41.2 | 74 | 14 | 94 | 2.64 | 1.59 | 3.58 | 8 | 4.8 |
| April | 59.9 | 34.6 | 47.3 | 84 | 24 | 222 | 2.90 | 1.93 | 3.79 | 8 | 1.1 |
| May | 68.0 | 40.5 | 54.2 | 91 | 29 | 441 | 3.43 | 2.37 | 4.41 | 8 | 0.1 |
| June | 76.2 | 47.1 | 61.6 | 95 | 35 | 645 | 3.01 | 2.00 | 3.93 | 7 | 0.0 |
| July | 85.2 | 50.4 | 67.8 | 100 | 38 | 861 | 1.37 | 0.40 | 2.15 | 3 | 0.0 |
| August | 85.7 | 49.1 | 67.4 | 101 | 38 | 841 | 1.28 | 0.31 | 2.15 | 3 | 0.0 |
| September | 74.5 | 42.3 | 58.4 | 97 | 29 | 548 | 2.05 | 0.91 | 3.02 | 5 | 0.0 |
| October | 62.0 | 35.0 | 48.5 | 83 | 20 | 263 | 1.91 | 0.87 | 2.96 | 4 | 0.7 |
| November | 45.6 | 29.5 | 37.5 | 66 | 9 | 47 | 2.06 | 1.39 | 2.66 | 6 | 4.2 |
| December | 36.9 | 24.1 | 30.5 | 58 | -2 | 9 | 1.99 | 1.05 | 2.81 | 7 | 10.8 |
| Total | - | - | - | - | - | 4005 | 26.17 | 19.65 | 29.81 | 70 | 39.4 |
| Average | 60.7 | 36.0 | 48.3 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -17 | - | 102 | -9 | - | 2.55 | - | - | - | - |
| Mm/dD/YY | 8/23/69 | 2/23/83 | - | - | - | - | 5/27/87 | - | - | - | - |

Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 194 | 147 | 118 |
| 8 years in 10 | 205 | 157 | 125 |
| 5 years in 10 | 227 | 175 | 138 |
| 2 years in 10 | 248 | 193 | 151 |
| 1 year in 10 | 259 | 202 | 158 |

Fall and Spring Freezing Temperatures
$\underline{\text { Probability }} \quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than - | April | 14 | May | 4 | May | 27 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 year in 10 later than - | April | 6 | April | 29 | May | 22 |
| 5 year in 10 later than - | March | 20 | April | 19 | May | 12 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 10 | September | 23 | September | 9 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 18 | September | 30 | September | 16 |
| 5 yr in 10 earlier than- | November | 2 | October | 12 | September | 28 |

Station 103882 - GROUSE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Coon } \end{gathered}$ Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | Deg | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 28.2 | -1.0 | 13.6 | 47 | -34 | 0 | 1.31 | 0.46 | 2.02 | 3 | 15.3 |
| February | 33.8 | 2.4 | 18.1 | 49 | -28 | 0 | 1.05 | 0.54 | 1.70 | 3 | 13.4 |
| March | 40.9 | 11.6 | 26.3 | 57 | -16 | 1 | 1.15 | 0.56 | 1.81 | 3 | 9.7 |
| April | 51.3 | 22.8 | 37.1 | 73 | 2 | 55 | 1.04 | 0.28 | 1.65 | 3 | 4.1 |
| May | 61.9 | 30.8 | 46.4 | 80 | 15 | 213 | 1.57 | 0.73 | 2.40 | 4 | 1.6 |
| June | 70.3 | 37.2 | 53.7 | 86 | 23 | 410 | 1.72 | 0.82 | 2.50 | 5 | 0.0 |
| July | 79.8 | 40.4 | 60.1 | 90 | 28 | 622 | 0.98 | 0.25 | 1.56 | 2 | 0.0 |
| August | 78.7 | 39.1 | 58.9 | 91 | 25 | 584 | 1.05 | 0.24 | 1.75 | 3 | 0.0 |
| September | 69.5 | 31.0 | 50.2 | 86 | 13 | 318 | 0.90 | 0.24 | 1.47 | 2 | 0.6 |
| October | 57.7 | 22.3 | 40.0 | 76 | 2 | 91 | 0.59 | 0.25 | 1.00 | 2 | 0.7 |
| November | 40.4 | 12.8 | 26.6 | 60 | -15 | 3 | 1.19 | 0.56 | 1.81 | 4 | 8.3 |
| December | 29.3 | 0.6 | 15.0 | 48 | -31 | 0 | 1.33 | 0.46 | 2.14 | 4 | 18.0 |
| Total | - | - | - | - | - | 2297 | 13.89 | 10.47 | 16.49 | 38 | 71.7 |
| Average | 53.5 | 20.8 | 37.2 | - | - | - | - | - | - | - | - |
| Extreme** | 94 | -42 | - | 93 | -37 | - | 1.81 | - | - | - | - |
| Mm/DD/YY 8 | 8/25/67 | 12/23/83 | - | - | - | - | 6/10/63 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24{ }^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days > $32{ }^{\circ} \mathrm{F}$ |
| 9 years in 10 | 77 | 38 | 12 |
| 8 years in 10 | 88 | 49 | 21 |
| 5 years in 10 | 107 | 69 | 39 |
| 2 years in 10 | 127 | 89 | 57 |
| 1 year in 10 | 137 | 99 | 66 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or | ower |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | June | 19 | July | 11 | July | 27 |
| 2 year in 10 later than- | June | 10 | July | 3 | July | 20 |
| 5 year in 10 later than- | May | 25 | June | 19 | July | 8 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | August | 27 | August | 7 | August | 1 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | September | 1 | August | 14 | August | 7 |
| 5 yr in 10 earlier than- | September | 11 | August | 27 | August | 17 |

Station 103932 - HAGERMAN 2 SW
1982-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Tthan } \end{gathered}$ | $\begin{aligned} & \text { Deg. } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { Yess } \\ & \text { than } \end{aligned}$ | more |  |  |
| January | 39.6 | 19.9 | 29.8 | 54 | -7 | 4 | 1.04 | 0.80 | 1.27 | 3 | 16.3 |
| February | 46.8 | 23.7 | 35.3 | 71 | -2 | 47 | 1.74 | 0.61 | 2.67 | 5 | 13.4 |
| March | 57.9 | 31.1 | 44.5 | 79 | 16 | 171 | 1.11 | 0.56 | 1.58 | 4 | 1.9 |
| April | 68.6 | 36.5 | 52.5 | 92 | 22 | 371 | 0.59 | 0.26 | 0.87 | 2 | 0.7 |
| May | 76.4 | 43.3 | 59.9 | 97 | 28 | 611 | 0.96 | 0.61 | 1.27 | 2 | 0.2 |
| June | 85.9 | 50.8 | 68.3 | 102 | 35 | 846 | 0.63 | 0.14 | 1.02 | 1 | 0.0 |
| July | 91.7 | 53.9 | 72.8 | 103 | 40 | 1010 | 0.28 | 0.09 | 0.58 | 1 | 0.0 |
| August | 90.8 | 51.6 | 71.2 | 103 | 38 | 966 | 0.65 | 0.30 | 1.27 | 1 | 0.0 |
| September | 80.6 | 41.6 | 61.1 | 97 | 26 | 628 | 0.36 | 0.15 | 0.86 | 1 | 0.1 |
| October | 70.9 | 32.8 | 51.9 | 89 | 20 | 371 | 0.74 | 0.33 | 1.46 | 2 | 0.1 |
| November | 51.9 | 26.9 | 39.4 | 76 | 8 | 86 | 1.51 | 0.58 | 2.29 | 4 | 1.2 |
| December | 38.2 | 16.4 | 27.3 | 61 | -11 | 5 | 1.34 | 0.32 | 2.53 | 5 | 9.3 |
| Total | - | - | - | - | - | 5117 | 10.94 | 7.39 | 11.67 | 31 | 43.1 |
| Average | 66.6 | 35.7 | 51.2 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -25 | - | 104 | -16 | - | 0.94 | - | - | - | - |
| MM/DD/YY | 8/11/84 12/22/90 |  | - | - | - | - | 8/10/83 | - | - | - | - |
| * Based | $0^{\circ} \mathrm{F}$ |  | rem | y |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature <br> no days $>28^{\circ} \mathrm{F}$ no days $>32^{\circ} \mathrm{F}$ |


| 9 years in 10 | - | - | - |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | - | - | - |
| 5 years in 10 | - | - | - |
| 2 years in 10 | - | - | - |
| 1 year in 10 | - | - | - |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:
1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

| - | - |
| :--- | :--- |
| - | - |
| - | - |

-     - 
-     - 
- 


## Station 103942 - HAILEY 3 NNW <br> 1961-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { > than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.5 | 8.5 | 19.5 | 48 | -21 | 0 | 2.73 | 1.06 | 4.13 | 5 | 24.0 |
| February | 37.0 | 13.7 | 25.4 | 52 | -11 | 2 | 1.66 | 0.41 | 2.65 | 3 | 13.3 |
| March | 42.8 | 19.6 | 31.2 | 61 | -1 | 10 | 1.24 | 0.50 | 1.86 | 3 | 6.9 |
| April | 54.7 | 28.9 | 41.8 | 75 | 12 | 114 | 1.01 | 0.53 | 1.60 | 3 | 1.3 |
| May | 65.1 | 36.5 | 50.8 | 83 | 20 | 332 | 1.40 | 0.40 | 2.21 | 4 | 0.6 |
| June | 74.0 | 43.4 | 58.7 | 92 | 27 | 532 | 1.64 | 0.52 | 2.70 | 4 | 0.0 |
| July | 84.4 | 49.0 | 66.7 | 95 | 34 | 811 | 0.56 | 0.16 | 0.87 | 1 | 0.0 |
| August | 83.5 | 47.6 | 65.6 | 95 | 33 | 781 | 0.83 | 0.21 | 1.54 | 2 | 0.0 |
| September | 73.3 | 39.2 | 56.3 | 90 | 22 | 462 | 0.84 | 0.22 | 1.39 | 2 | 0.1 |
| October | 61.4 | 31.5 | 46.5 | 80 | 14 | 223 | 0.70 | 0.22 | 1.30 | 2 | 0.8 |
| November | 44.1 | 22.4 | 33.3 | 65 | 3 | 24 | 1.58 | 0.53 | 2.44 | 4 | 9.4 |
| December | 32.8 | 11.6 | 22.2 | 51 | -17 | 0 | 2.36 | 0.73 | 3.90 | 5 | 23.7 |
| Total | - | - | - | - | - | 3290 | 16.54 | 6.27 | 20.02 | 38 | 80.1 |
| Average | 57.0 | 29.3 | 43.2 | - | - | - | - | - | - | - | - |
| Extreme** | 98 | -28 | - | 100 | -23 | - | 2.73 | - | - | - | - |
| Mm/DD/YY | 8/4/61 | 1/12/63 | - | - | - | - | 11/12/73 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |


| 9 years in 10 | 117 | 86 | 49 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 128 | 98 | 61 |
| 5 years in 10 | 149 | 120 | 85 |
| 2 years in 10 | 171 | 143 | 108 |
| 1 year in 10 | 182 | 155 | 120 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 20 | August | 29 | August | 17 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 26 | September | 6 | August | 24 |
| 5 yr in 10 earlier than- | October | 8 | September | 22 | September | 8 |

Station 103964 - HAMER 4 NW
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Daily <br> Max | $\underset{\substack{\text { Daily } \\ \text { Din }}}{\text { Avg }}$ | Avg | $\begin{aligned} & \text { Max } \\ & >\text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { Thave } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 27.8 | 2.3 | 15.1 | 46 | -33 | 0 | 0.60 | 0.23 | 0.91 | 2 | 6.7 |
| February | 34.4 | 9.0 | 21.7 | 53 | -24 | 1 | 0.46 | 0.16 | 0.81 | 1 | 5.1 |
| March | 45.5 | 18.0 | 31.7 | 66 | -8 | 16 | 0.67 | 0.24 | 1.06 | 2 | 2.8 |
| April | 59.2 | 26.5 | 42.9 | 80 | 9 | 135 | 0.80 | 0.26 | 1.25 | 2 | 1.1 |
| May | 69.7 | 35.6 | 52.7 | 87 | 18 | 387 | 1.36 | 0.69 | 1.95 | 4 | 0.2 |
| June | 79.0 | 43.0 | 61.0 | 95 | 29 | 615 | 1.17 | 0.58 | 1.68 | 4 | 0.1 |
| July | 88.0 | 47.5 | 67.7 | 97 | 34 | 831 | 0.83 | 0.27 | 1.33 | 2 | 0.0 |
| August | 86.0 | 45.0 | 65.5 | 98 | 31 | 767 | 0.79 | 0.38 | 1.26 | 2 | 0.0 |
| September | 74.7 | 36.0 | 55.4 | 91 | 17 | 420 | 0.68 | 0.21 | 1.20 | 2 | 0.1 |
| October | 62.1 | 25.8 | 43.9 | 80 | 8 | 165 | 0.61 | 0.22 | 1.10 | 1 | 0.6 |
| November | 43.1 | 16.8 | 30.0 | 65 | -12 | 11 | 0.78 | 0.43 | 1.15 | 3 | 4.0 |
| December | 29.9 | 5.0 | 17.4 | 49 | -29 | 0 | 0.65 | 0.26 | 1.02 | 2 | 7.9 |
| Total | - | - | - | - | - | 3349 | 9.40 | 7.39 | 11.09 | 27 | 28.7 |
| Average | 58.3 | 25.9 | 42.1 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -48 | - | 99 | -36 | - | 2.11 | - | - | - | - |
| mm/DD/ry | 6/25/88 | 1/1/79 | - | - | - | - | 3/15/63 | - | - | - | - |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28{ }^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 114 | 88 | 47 |
| 8 years in 10 | 122 | 97 | 59 |
| 5 years in 10 | 138 | 115 | 80 |
| 2 years in 10 | 153 | 133 | 102 |
| 1 year in 10 | 162 | 142 | 113 |

Fall and Spring Freezing Temperatures
$\underline{\text { Probability }} \quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 22 | June | 14 | July |
| :--- | :--- | :--- | :--- | :--- | :--- |
| year in 10 later than- | May | 17 | June | 5 | June |
| 28 |  |  |  |  |  |
| 5 year in 10 later than- | May | 6 | May | 20 | June |

First freezing temperature in fall:

| 1 yr in 10 earlier than | September | 11 | September | 3 | August | 19 |
| :--- | :--- | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 16 | September | 7 | August | 24 |
| 5 yr in 10 earlier than- | September | 26 | September | 16 | September | 3 |

## Station 104140 - HAZELTON

1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.0 | 17.4 | 26.2 | 54 | -12 | 4 | 1.20 | 0.50 | 1.79 | 3 | 5.4 |
| February | 42.2 | 22.3 | 32.2 | 64 | -2 | 19 | 0.96 | 0.22 | 1.54 | 3 | 2.6 |
| March | 50.8 | 27.0 | 38.9 | 72 | 9 | 72 | 0.94 | 0.43 | 1.38 | 3 | 2.2 |
| April | 61.0 | 32.6 | 46.8 | 84 | 16 | 224 | 0.76 | 0.21 | 1.21 | 2 | 0.7 |
| May | 70.0 | 40.3 | 55.1 | 91 | 24 | 470 | 1.02 | 0.38 | 1.56 | 3 | 0.4 |
| June | 79.8 | 48.0 | 63.9 | 99 | 33 | 716 | 0.81 | 0.26 | 1.30 | 2 | 0.0 |
| July | 88.9 | 53.8 | 71.3 | 101 | 40 | 970 | 0.25 | 0.07 | 0.49 | 0 | 0.0 |
| August | 87.1 | 51.9 | 69.5 | 101 | 37 | 912 | 0.46 | 0.06 | 0.85 | 1 | 0.0 |
| September | 77.0 | 42.4 | 59.7 | 96 | 27 | 591 | 0.62 | 0.22 | 1.04 | 1 | 0.0 |
| October | 65.2 | 33.4 | 49.3 | 85 | 18 | 299 | 0.65 | 0.28 | 1.13 | 2 | 0.1 |
| November | 47.7 | 26.5 | 37.1 | 69 | 7 | 56 | 1.34 | 0.60 | 1.98 | 4 | 3.3 |
| December | 36.7 | 18.7 | 27.7 | 57 | -9 | 6 | 1.18 | 0.42 | 1.96 | 3 | 5.5 |
| Total | - | - | - | - | - | 4339 | 10.19 | 7.78 | 12.39 | 27 | 20.2 |
| Average | 61.8 | 34.5 | 48.2 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -27 | - | 102 | -16 | - | 1.52 | - | - | - | - |
| mm/dD/yy | 8/7/90 | 1/22/62 | - | - | - | - | 10/26/75 | - | - | - | - |
| * Bas | $0^{\circ}$ |  | remer | ily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$$\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |  |
| :--- | :---: | :---: | :---: |
| no days $>\mathbf{3 2}^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 157 | 132 | 111 |
| 8 years in 10 | 166 | 140 | 118 |
| 5 years in 10 | 182 | 156 | 133 |
| 2 years in 10 | 199 | 171 | 148 |
| 1 year in 10 | 207 | 179 | 156 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower


| Last freezing temperature in spring: |  |  |  | May | 15 | May |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 7 | May | 15 | May | 23 |
| 2 year in 10 later than- | April | 30 | May | 11 | May | 12 |

First freezing temperature in fall:

1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

September 30 September 16
$\begin{array}{llllll}\text { October } & 6 & \text { September } & 23 & \text { September } & 13\end{array}$
October 17 October 5 September 23

Station 104150 - HEADQUARTERS
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Mont | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Max } \\ \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{aligned} & \begin{array}{c} \text { Temp } \\ \text { <than } \end{array} \end{aligned}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.6 | 16.6 | 25.6 | 50 | -15 | 0 | 5.45 | 2.94 | 7.66 | 13 | 27.4 |
| February | 40.3 | 18.8 | 29.5 | 58 | -9 | 1 | 3.82 | 2.39 | 5.12 | 12 | 15.0 |
| March | 45.3 | 22.9 | 34.1 | 66 | 1 | 16 | 3.76 | 2.52 | 4.90 | 11 | 11.7 |
| April | 53.9 | 28.3 | 41.1 | 79 | 15 | 91 | 3.22 | 1.90 | 4.41 | 10 | 3.9 |
| May | 63.5 | 34.3 | 48.9 | 89 | 23 | 259 | 2.82 | 1.80 | 3.74 | 9 | 0.3 |
| June | 72.2 | 41.7 | 57.0 | 94 | 29 | 481 | 2.55 | 1.25 | 3.68 | 7 | 0.0 |
| July | 81.3 | 44.4 | 62.8 | 97 | 32 | 661 | 1.14 | 0.33 | 1.94 | 2 | 0.0 |
| August | 81.7 | 43.3 | 62.5 | 99 | 31 | 639 | 1.44 | 0.36 | 2.47 | 3 | 0.0 |
| September | 70.6 | 35.7 | 53.1 | 93 | 23 | 362 | 1.81 | 0.67 | 2.76 | 5 | 0.0 |
| October | 58.2 | 29.2 | 43.7 | 82 | 17 | 137 | 2.82 | 1.32 | 4.31 | 7 | 0.5 |
| November | 43.5 | 25.1 | 34.3 | 65 | 6 | 19 | 4.74 | 2.92 | 6.38 | 14 | 13.8 |
| December | 35.0 | 18.2 | 26.6 | 49 | -12 | 0 | 5.05 | 2.71 | 7.11 | 14 | 25.6 |
| Total | - | - | - | - | - | 2667 | 38.63 | 18.92 | 44.60 | 107 | 98.3 |
| Average | 56.7 | 29.9 | 43.3 | - | - | - | - | - | - | - | - |
| Extreme** | 108 | -28 | - | 100 | -20 | - | 2.47 | - | - | - | - |
| Mm/DD/YY | 7/13/67 12/31/68 |  | - | - | - | - | 5/7/79 | - | - | - | - |
| Based | $0^{\circ} \mathrm{F}$ | ** | , | ily |  |  |  |  |  |  |  |

Growing Season Length

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 138 | 93 | 37 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 146 | 102 | 50 |
| 5 years in 10 | 161 | 119 | 74 |
| 2 years in 10 | 175 | 136 | 98 |
| 1 year in 10 | 183 | 145 | 110 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 12 | June | 7 | July | 11 |
| :--- | :---: | :--- | :---: | :--- | :---: | :--- |
| 2 year in 10 later than- | May | 6 | June | 1 | July | 3 |
| 5 year in 10 later than- | April | 26 | May | 19 | June | 17 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 17 | September | 6 | August | 20 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 24 | September | 11 | August | 26 |
| 5 yr in 10 earlier than- | October | 8 | September | 20 | September | 6 |

Station 104230 - HENRY
1971-88

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { > than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 27.1 | 3.9 | 15.5 | 46 | -36 | 0 | 1.95 | 1.00 | 2.79 | 6 | 19.7 |
| February | 34.4 | 7.6 | 21.0 | 51 | -30 | 0 | 1.78 | 0.89 | 2.55 | 6 | 15.8 |
| March | 41.1 | 14.7 | 27.9 | 56 | -14 | 1 | 1.61 | 0.70 | 2.39 | 7 | 10.8 |
| April | 52.0 | 23.2 | 37.6 | 74 | 1 | 63 | 1.03 | 0.35 | 1.60 | 4 | 4.4 |
| May | 61.5 | 33.1 | 47.3 | 81 | 17 | 229 | 2.44 | 1.34 | 3.42 | 6 | 1.6 |
| June | 72.2 | 39.9 | 56.1 | 88 | 26 | 466 | 1.33 | 0.50 | 2.03 | 4 | 0.1 |
| July | 80.3 | 43.6 | 62.0 | 91 | 30 | 659 | 1.65 | 0.42 | 2.62 | 3 | 0.0 |
| August | 79.4 | 41.9 | 60.7 | 91 | 26 | 634 | 1.35 | 0.57 | 2.01 | 3 | 0.0 |
| September | 69.4 | 34.3 | 51.9 | 86 | 17 | 339 | 1.70 | 0.72 | 2.96 | 4 | 0.4 |
| October | 56.4 | 26.0 | 41.2 | 77 | 1 | 112 | 1.63 | 0.59 | 2.50 | 4 | 2.5 |
| November | 39.9 | 15.6 | 27.8 | 64 | -15 | 11 | 1.68 | 0.71 | 2.51 | 7 | 14.9 |
| December | 30.9 | 7.3 | 19.1 | 49 | -28 | 0 | 2.13 | 0.59 | 3.37 | 8 | 20.0 |
| Total | - | - | - | - | - | 2514 | 20.29 | 10.99 | 21.07 | 62 | 90.3 |
| Average | 53.7 | 24.3 | 39.0 | - | - | - | - | - | - | - | - |
| Extreme** | 94 | -47 | - | 93 | -37 | - | 1.80 | - | - | - | - |
| Mm/Dd/y ${ }^{\text {y }}$ | 8/25/85 | 1/1/79 | - | - | - | - | 7/23/85 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 105 | 71 | 28 |
| 8 years in 10 | 112 | 81 | 36 |
| 5 years in 10 | 125 | 100 | 50 |
| 2 years in 10 | 138 | 119 | 64 |
| 1 year in 10 | 145 | 129 | 71 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 28 | June | 28 | July |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 18 |  |  |  |  |
| 2 year in 10 later than- | May | 22 | June | 19 | July |
| 11 |  |  |  |  |  |
| 5 year in 10 later than- | May | 10 | June | 2 | June |
| 27 |  |  |  |  |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | August | 31 | August | 28 | August | 1 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | September | 6 | September | 2 | August | 8 |
| 5 yr in 10 earlier than - | September | 18 | September | 12 | August | 21 |

Station 104268 - HILL CITY 1 W
1971-88

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Mont | Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\underset{\substack{\text { Temp } \\ \text { <than }}}{\operatorname{Min}}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | ress | $\begin{aligned} & \text { lave } \\ & \text { more } \\ & \text { than } \end{aligned}$ | with 0.10 or more |  |
| January | 29.6 | 6.5 | 18.0 | 46 | -31 | 0 | 2.17 | 0.98 | 3.19 | 5 |  |
| February | 34.2 | 9.5 | 21.9 | 49 | -24 | 0 | 1.48 | 0.54 | 2.27 | 4 |  |
| March | 41.3 | 17.7 | 29.5 | 60 | -12 | 6 | 1.16 | 0.48 | 1.73 | 3 |  |
| April | 54.3 | 27.4 | 40.8 | 77 | 8 | 108 | 0.96 | 0.38 | 1.50 | 2 |  |
| May | 65.9 | 34.4 | 50.2 | 85 | 19 | 321 | 1.01 | 0.42 | 1.63 | 3 |  |
| June | 75.3 | 39.9 | 57.6 | 94 | 24 | 525 | 1.07 | 0.34 | 1.73 | 3 |  |
| July | 85.7 | 44.8 | 65.2 | 97 | 29 | 756 | 0.47 | 0.14 | 0.90 | 1 |  |
| August | 84.8 | 43.6 | 64.2 | 98 | 28 | 748 | 0.48 | 0.16 | 1.11 | 1 |  |
| September | 74.8 | 35.0 | 54.9 | 91 | 17 | 432 | 0.68 | 0.28 | 1.27 | 2 |  |
| October | 62.4 | 26.7 | 44.6 | 82 | 7 | 182 | 0.82 | 0.25 | 1.40 | 2 |  |
| November | 43.0 | 19.5 | 31.2 | 66 | -11 | 17 | 1.86 | 0.57 | 2.91 | 5 |  |
| December | 31.3 | 8.0 | 19.7 | 48 | -28 | 0 | 2.11 | 0.70 | 3.54 | 5 |  |
| Total | - | - | - | -- | - | 3095 | 14.26 | 10.85 | 17.27 | 36 |  |
| Average | 56.9 | 26.1 | 41.5 | -- | -- | - | - | - | - | - |  |
| Extreme** | 100 | -42 | - | 99 | -35 | -- | 1.80 | - | - | - |  |
| Mm/DD/YY | 8/2/61 | 1/22/62 | - | - | - | - | 6/16/63 | - | - | - | - |
| Based | $40^{\circ} \mathrm{F}$ |  | 兂 | 崖 |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 90 | 57 | 31 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 101 | 67 | 40 |
| 5 years in 10 | 121 | 86 | 57 |
| 2 years in 10 | 141 | 104 | 73 |
| 1 year in 10 | 152 | 114 | 82 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | June | 17 | July | 7 | July | 20 |
| :--- | :---: | :--- | :---: | :--- | :--- | :--- |
| 2 year in 10 later than- | June | 7 | June | 28 | July | 13 |
| 5 year in 10 later than- | May | 20 | June | 12 | July | 1 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 6 | August | 21 | August | 11 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 11 | August | 27 | August | 17 |
| 5 yr in 10 earlier than- | September | 19 | September | 7 | August | 28 |

Station 104295 - HOLLISTER
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { mere } \\ & \text { mare } \end{aligned}$ |  |  |
| January | 36.7 | 18.3 | 27.5 | 57 | -14 | 8 | 0.79 | 0.33 | 1.19 | 2 | 6.5 |
| February | 42.7 | 23.4 | 33.1 | 63 | -3 | 22 | 0.58 | 0.21 | 0.89 | 2 | 5.1 |
| March | 49.6 | 27.0 | 38.3 | 71 | 9 | 68 | 0.85 | 0.34 | 1.28 | 2 | 4.2 |
| April | 59.5 | 32.3 | 45.9 | 81 | 17 | 198 | 0.83 | 0.28 | 1.29 | 2 | 1.8 |
| May | 68.1 | 39.1 | 53.6 | 87 | 23 | 412 | 1.40 | 0.53 | 2.12 | 4 | 1.1 |
| June | 77.7 | 47.3 | 62.5 | 95 | 31 | 654 | 1.19 | 0.42 | 1.84 | 3 | 0.0 |
| July | 86.5 | 54.2 | 70.4 | 98 | 38 | 899 | 0.56 | 0.23 | 1.00 | 1 | 0.0 |
| August | 84.4 | 53.2 | 68.8 | 97 | 38 | 828 | 0.71 | 0.21 | 1.31 | 2 | 0.0 |
| September | 73.9 | 44.0 | 59.0 | 92 | 26 | 531 | 0.74 | 0.28 | 1.28 | 2 | 0.0 |
| October | 62.4 | 35.1 | 48.8 | 82 | 17 | 276 | 0.75 | 0.36 | 1.24 | 2 | 0.4 |
| November | 48.2 | 27.8 | 38.0 | 70 | 5 | 69 | 0.86 | 0.43 | 1.23 | 3 | 2.2 |
| December | 38.7 | 19.9 | 29.3 | 58 | -12 | 13 | 0.87 | 0.34 | 1.42 | 2 | 6.7 |
| Total | - | - | - | - | - | 3977 | 10.14 | 7.09 | 12.08 | 27 | 28.1 |
| Average | 60.7 | 35.1 | 47.9 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -27 | - | 99 | -17 | - | 1.58 | - | - | - | - |
| MM/DD/YY | 8/7/83 | 12/22/90 | - | - | - | - | 5/6/88 | - | - | - | - |

Growing Season Length

|  |  |  |  |
| :--- | :--- | :--- | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |  |
| no days $>28^{\circ} \mathrm{F}$ |  |  |  |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |


| 9 years in 10 | 138 | 115 | 78 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 147 | 124 | 88 |
| 5 years in 10 | 164 | 141 | 107 |
| 2 years in 10 | 181 | 158 | 127 |
| 1 year in 10 | 190 | 167 | 137 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 9 | May | 24 | June | 20 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 4 | May | 19 | June | 13 |
| 5 year in 10 later than- | April | 26 | May | 8 | May | 29 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 28 | September | 17 | September | 8 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 4 | September | 23 | September | 13 |
| 5 yr in 10 earlier than - | October | 14 | October | 5 | September | 21 |

Station 104384 - HOWE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.3 | 5.3 | 17.3 | 50 | -26 | 1 | 0.68 | 0.24 | 1.13 | 2 | 4.2 |
| February | 35.6 | 11.6 | 23.6 | 53 | -17 | 2 | 0.62 | 0.17 | 1.06 | 1 | 3.6 |
| March | 45.9 | 21.4 | 33.7 | 67 | -2 | 24 | 0.56 | 0.17 | 0.88 | 2 | 2.0 |
| April | 59.7 | 30.1 | 44.9 | 81 | 14 | 170 | 0.60 | 0.13 | 1.09 | 1 | 0.8 |
| May | 68.7 | 38.5 | 53.6 | 88 | 23 | 417 | 1.16 | 0.43 | 1.77 | 3 | 0.1 |
| June | 77.1 | 45.7 | 61.4 | 94 | 31 | 639 | 1.35 | 0.40 | 2.12 | 4 | 0.0 |
| July | 86.5 | 50.4 | 68.5 | 98 | 37 | 877 | 0.73 | 0.17 | 1.27 | 1 | 0.0 |
| August | 84.2 | 48.4 | 66.3 | 96 | 34 | 812 | 0.94 | 0.20 | 1.58 | 2 | 0.0 |
| September | 73.4 | 39.0 | 56.2 | 90 | 23 | 480 | 0.66 | 0.16 | 1.14 | 1 | 0.0 |
| October | 60.7 | 29.0 | 44.9 | 78 | 13 | 186 | 0.50 | 0.15 | 0.86 | 1 | 0.4 |
| November | 43.2 | 18.9 | 31.0 | 64 | -7 | 13 | 0.78 | 0.30 | 1.28 | 2 | 2.3 |
| December | 30.5 | 7.0 | 18.8 | 50 | -24 | 0 | 0.83 | 0.36 | 1.35 | 2 | 6.1 |
| Total | - | - | - | - | - | 3621 | 9.41 | 6.80 | 11.39 | 22 | 19.5 |
| Average | 57.9 | 28.8 | 43.3 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -38 | - | 98 | -29 | - | 2.02 | - | - | - | - |
| Mm/DD/YY | 7/4/85 | 2/1/85 | - | - | - | - | 8/20/83 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

|  |  |  |  |  | Daily Minimum Temperature |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no day ${ }^{\circ} \mathrm{F}$ |  |  |  |  |
| 9 years in 10 | 143 | 118 | 86 |  |  |  |  |
| 8 years in 10 | 150 | 124 | 94 |  |  |  |  |
| 5 years in 10 | 164 | 138 | 111 |  |  |  |  |
| 2 years in 10 | 177 | 151 | 127 |  |  |  |  |
| 1 year in 10 | 184 | 158 | 136 |  |  |  |  |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 8 | May | 21 | June | 14 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 3 | May | 16 | June | 8 |
| 5 year in 10 later than- | April | 24 | May | 8 | May | 26 |

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than-

| September | 20 | September | 9 | August | 29 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| September | 26 | September | 14 | September | 4 |
| October | 7 | September | 24 | September | 15 |

Station 104442 - IDAHO CITY
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | Deg | Avg | than | $\begin{aligned} & \text { lve } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 34.9 | 14.0 | 24.4 | 49 | -18 | 0 | 3.92 | 1.65 | 5.84 | 8 | 23.5 |
| February | 41.4 | 16.7 | 29.1 | 57 | -12 | 2 | 2.76 | 1.39 | 3.96 | 7 | 12.6 |
| March | 48.0 | 22.2 | 35.1 | 67 | 0 | 24 | 2.43 | 1.40 | 3.35 | 7 | 6.2 |
| April | 58.0 | 27.9 | 42.9 | 80 | 14 | 131 | 1.83 | 0.91 | 2.64 | 5 | 0.4 |
| May | 67.9 | 34.6 | 51.2 | 88 | 21 | 352 | 1.49 | 0.70 | 2.17 | 4 | 0.0 |
| June | 77.2 | 41.2 | 59.2 | 96 | 27 | 576 | 1.42 | 0.49 | 2.18 | 3 | 0.0 |
| July | 86.9 | 45.3 | 66.1 | 100 | 31 | 809 | 0.55 | 0.12 | 1.03 | 1 | 0.0 |
| August | 86.0 | 44.4 | 65.2 | 100 | 31 | 781 | 0.70 | 0.14 | 1.32 | 1 | 0.0 |
| September | 75.4 | 36.5 | 55.9 | 94 | 22 | 478 | 1.26 | 0.60 | 2.18 | 3 | 0.0 |
| October | 63.3 | 29.1 | 46.2 | 84 | 13 | 219 | 1.50 | 0.70 | 2.48 | 4 | 1.3 |
| November | 45.0 | 23.5 | 34.3 | 67 | 0 | 27 | 3.29 | 1.45 | 4.86 | 8 | 10.2 |
| December | 35.2 | 14.8 | 25.0 | 50 | -16 | 0 | 3.58 | 1.29 | 5.48 | 8 | 23.6 |
| Total | - | - | - | - | - | 3400 | 24.72 | 19.82 | 29.32 | 59 | 77.8 |
| Average | 59.9 | 29.2 | 44.6 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -32 | - | 102 | -23 | - | 2.09 | - | - | - | - |
| Mm/dd/yy | 8/4/61 | 1/22/62 | - | - | - | - | 2/1/63 | - | - | - | - |
| * Based | $40^{\circ} \mathrm{F}$ | ** | reme | ily |  |  |  |  |  |  |  |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 127 | 84 | 43 |
| 8 years in 10 | 134 | 92 | 53 |
| 5 years in 10 | 149 | 109 | 71 |
| 2 years in 10 | 163 | 125 | 89 |
| 1 year in 10 | 171 | 133 | 99 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 22 | June | 20 | July | 12 |
| 2 year in 10 later than- | May | 17 | June | 13 | July | 6 |
| 5 year in 10 later than- | May | 6 | May | 29 | June | 24 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 18 | September | 2 | August | 14 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 23 | September | 7 | August | 21 |
| 5 yr in 10 earlier than - | October | 4 | September | 17 | September | 4 |

Station 104455 - IDAHO FALLS 2 ESE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Rthan } \end{gathered}$ |  |  | $\begin{aligned} & \text { wil } \\ & \text { fess } \\ & \text { than } \end{aligned}$ | $\begin{gathered} \text { have } \\ \text { more } \\ \text { than } \end{gathered}$ |  |  |
| January | 29.2 | 11.7 | 20.5 | 49 | -21 | 1 | 0.97 | 0.39 | 1.54 | 3 | 8.1 |
| February | 36.6 | 17.1 | 26.9 | 57 | -14 | 5 | 0.90 | 0.23 | 1.52 | 3 | 4.5 |
| March | 46.6 | 24.3 | 35.4 | 68 | 2 | 39 | 1.03 | 0.67 | 1.64 | 3 | 3.6 |
| April | 58.3 | 31.5 | 44.9 | 81 | 16 | 178 | 1.11 | 0.40 | 1.71 | 3 | 0.7 |
| May | 68.2 | 39.1 | 53.7 | 87 | 23 | 417 | 1.56 | 0.67 | 2.31 | 4 | 0.1 |
| June | 77.7 | 46.6 | 62.2 | 95 | 32 | 657 | 1.30 | 0.66 | 1.95 | 3 | 0.0 |
| July | 86.9 | 52.1 | 69.5 | 97 | 39 | 911 | 0.59 | 0.16 | 1.05 | 1 | 0.0 |
| August | 85.4 | 49.9 | 67.6 | 97 | 36 | 854 | 0.84 | 0.22 | 1.43 | 2 | 0.0 |
| September | 74.7 | 41.3 | 58.0 | 92 | 25 | 535 | 0.93 | 0.46 | 1.60 | 2 | 0.1 |
| October | 61.4 | 31.8 | 46.6 | 80 | 15 | 232 | 1.00 | 0.42 | 1.63 | 2 | 0.4 |
| November | 44.0 | 24.0 | 34.0 | 66 | -1 | 31 | 1.05 | 0.54 | 1.57 | 3 | 3.2 |
| December | 31.3 | 13.1 | 22.2 | 51 | -18 | 1 | 0.95 | 0.45 | 1.55 | 3 | 6.5 |
| Total | - | - | - | - | - | 3861 | 12.24 | 7.47 | 14.01 | 32 | 27.3 |
| Average | 58.4 | 31.9 | 45.1 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -34 | - | 98 | -25 | - | 1.60 | - | - | - | - |
| Mm/dD/Yy | 6/26/88 | 2/ 1/85 | - | - | - | - | 1/1/86 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | no days $>\mathbf{2 8 ^ { \circ }} \mathbf{F}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 150 | 124 | 88 |
| 8 years in 10 | 157 | 132 | 97 |
| 5 years in 10 | 171 | 145 | 115 |
| 2 years in 10 | 184 | 159 | 134 |
| 1 year in 10 | 191 | 166 | 143 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 9 | May | 20 | June | 16 |
| 2 year in 10 later than- | May | 3 | May | 16 | June | 9 |
| 5 year in 10 later than- | April | 21 | May | 7 | May | 25 |

First freezing temperature in fall:
1 yr in 10 earlier than-

| September | 25 | September | 17 | September | 5 |
| ---: | :--- | ---: | :--- | :--- | :--- |
| October | 1 | September | 22 | September | 10 |
| October | 12 | October | 2 | September | 19 |

Station 104456 - IDAHO FALLS 16 SE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Daily Max | Avg Daily <br> Min | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDays. | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { <than } \end{aligned}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.7 | 10.0 | 20.4 | 47 | -31 | 0 | 1.53 | 0.70 | 2.25 | 5 | 18.5 |
| February | 35.5 | 13.5 | 24.5 | 51 | -23 | 2 | 1.22 | 0.64 | 1.73 | 4 | 12.5 |
| March | 41.5 | 20.0 | 30.7 | 60 | -12 | 12 | 1.38 | 0.84 | 1.86 | 4 | 12.3 |
| April | 52.1 | 27.5 | 39.8 | 73 | 7 | 88 | 1.41 | 0.75 | 1.98 | 5 | 7.7 |
| May | 62.2 | 34.2 | 48.2 | 81 | 15 | 269 | 1.72 | 0.77 | 2.53 | 5 | 2.0 |
| June | 71.7 | 40.8 | 56.2 | 89 | 26 | 487 | 1.54 | 0.75 | 2.22 | 5 | 0.2 |
| July | 80.7 | 46.2 | 63.4 | 91 | 31 | 725 | 0.91 | 0.27 | 1.47 | 2 | 0.0 |
| August | 79.0 | 44.4 | 61.7 | 92 | 27 | 672 | 0.93 | 0.35 | 1.42 | 2 | 0.0 |
| September | 69.1 | 36.4 | 52.7 | 86 | 15 | 390 | 1.26 | 0.58 | 2.10 | 4 | 0.8 |
| October | 58.0 | 28.1 | 43.0 | 77 | 4 | 158 | 1.09 | 0.32 | 1.71 | 3 | 2.7 |
| November | 41.9 | 20.7 | 31.3 | 65 | -8 | 19 | 1.59 | 0.65 | 2.39 | 4 | 9.9 |
| December | 32.1 | 11.4 | 21.8 | 50 | -28 | 0 | 1.45 | 0.57 | 2.20 | 4 | 17.1 |
| Total | - | - | - | - | - | 2822 | 16.03 | 13.12 | 18.21 | 47 | 83.6 |
| Average | 54.5 | 27.8 | 41.1 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -51 | - | 93 | -36 | - | 2.10 | - | - | - | - |
| Mm/dD/Yy | 8/1/81 | 1/12/63 | - | - | - | - | 11/21/86 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 94 | 68 | 38 |
| :--- | ---: | ---: | :--- |
| 8 years in 10 | 104 | 78 | 48 |
| 5 years in 10 | 123 | 97 | 66 |
| 2 years in 10 | 143 | 116 | 83 |
| 1 year in 10 | 153 | 126 | 93 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | June | 8 | June | 24 | July | 11 |
| 2 year in 10 later than- | June | 1 | June | 16 | July | 5 |
| 5 year in 10 later than- | May | 18 | June | 2 | June | 22 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 2 | August | 20 | August | 7 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 8 | August | 27 | August | 14 |
| 5 yr in 10 earlier than - | September | 20 | September | 8 | August | 27 |

## Station 104457 - IDAHO FALLS FAA ARPT

1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | g | g |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days | Avg |
| Month | Daily <br> Max | $\underset{\substack{\text { Daily } \\ \text { Min }}}{\text { Avg }}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg, } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than | with 0.10 or more | ${ }_{\substack{\text { Snow } \\ \text { fall }}}^{\text {Avg }}$ |
| January | 26.3 | 10.0 | 18.2 | 46 | -23 | 0 | 0.81 | 0.40 | 1.16 | 2 | 9.1 |
| February | 33.0 | 15.2 | 24.1 | 55 | -16 | 3 | 0.75 | 0.27 | 1.16 | 2 | 6.1 |
| March | 43.7 | 23.6 | 33.6 | 67 | -1 | 30 | 0.82 | 0.45 | 1.20 | 3 | 4.2 |
| April | 56.1 | 31.0 | 43.6 | 79 | 16 | 150 | 1.01 | 0.38 | 1.54 | 3 | 2.5 |
| May | 66.3 | 38.7 | 52.5 | 87 | 23 | 391 | 1.39 | 0.67 | 2.01 | 4 | 0.3 |
| June | 76.5 | 46.0 | 61.2 | 96 | 32 | 636 | 1.24 | 0.53 | 1.84 | 3 | 0.0 |
| July | 86.0 | 51.2 | 68.6 | 97 | 38 | 883 | 0.62 | 0.20 | 1.03 | 1 | 0.0 |
| August | 84.2 | 49.0 | 66.6 | 97 | 35 | 825 | 0.70 | 0.21 | 1.14 | 2 | 0.0 |
| September | 72.8 | 40.5 | 56.7 | 91 | 24 | 502 | 0.86 | 0.27 | 1.52 | 2 | 0.0 |
| October | 59.8 | 30.9 | 45.3 | 79 | 15 | 201 | 0.82 | 0.29 | 1.37 | 2 | 0.7 |
| November | 42.1 | 23.0 | 32.5 | 64 | -3 | 22 | 0.99 | 0.51 | 1.47 | 3 | 5.2 |
| December | 29.0 | 12.0 | 20.5 | 49 | -20 | 1 | 0.87 | 0.35 | 1.30 | 3 | 9.5 |
| Total | - | - | - | - | - | 3643 | 10.87 | 8.82 | 12.82 | 30 | 37.5 |
| Average | 56.3 | 30.9 | 43.6 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -38 | - | 99 | -27 | - | 1.48 | - | - | - | - |
| Mm/DD/Yy | 6/25/88 | 2/1/85 | - | - | - | - | 7/19/73 | - | - | - | - |
| * Based | $40^{\circ} \mathrm{F}$ | ** | em | aily |  |  |  |  |  |  |  |

## Growing Season Length

|  | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days > $32{ }^{\circ} \mathrm{F}$ |


| 9 years in 10 | 153 | 124 | 88 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 160 | 131 | 97 |
| 5 years in 10 | 174 | 144 | 113 |
| 2 years in 10 | 187 | 158 | 130 |
| 1 year in 10 | 194 | 165 | 139 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{}$ |
| :--- | :--- | :--- |
| $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 6 | May | 21 | June | 15 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 29 | May | 16 | June | 8 |
| 5 year in 10 later than- | April | 18 | May | 6 | May | 26 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 24 | September | 16 | September | 4 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 29 | September | 20 | September | 9 |
| 5 yr in 10 earlier than- | October | 10 | September | 29 | September | 17 |

## Station 104460 - IDAHO FALLS 46 W <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more | with 0.10 or more |  |
| January | 27.5 | 4.1 | 15.8 | 46 | -31 | 0 | 0.71 | 0.34 | 1.08 | 2 |  |
| February | 33.8 | 9.4 | 21.6 | 53 | -24 | 1 | 0.61 | 0.18 | 0.99 | 2 |  |
| March | 43.5 | 19.2 | 31.3 | 65 | -6 | 14 | 0.61 | 0.24 | 0.92 | 2 |  |
| April | 56.1 | 27.6 | 41.9 | 78 | 11 | 117 | 0.80 | 0.25 | 1.30 | 2 |  |
| May | 66.3 | 36.0 | 51.1 | 86 | 18 | 351 | 1.16 | 0.64 | 1.62 | 4 |  |
| June | 76.5 | 43.8 | 60.2 | 95 | 27 | 605 | 1.25 | 0.47 | 1.91 | 3 |  |
| July | 86.9 | 49.3 | 68.1 | 98 | 34 | 870 | 0.62 | 0.13 | 1.04 | 1 |  |
| August | 84.8 | 47.3 | 66.1 | 98 | 31 | 807 | 0.54 | 0.14 | 0.90 | 1 |  |
| September | 73.4 | 37.5 | 55.5 | 92 | 18 | 468 | 0.79 | 0.18 | 1.42 | 2 |  |
| October | 60.8 | 26.7 | 43.8 | 80 | 9 | 167 | 0.55 | 0.18 | 0.88 | 2 |  |
| November | 42.2 | 18.0 | 30.1 | 64 | -11 | 11 | 0.77 | 0.36 | 1.16 | 2 |  |
| December | 29.4 | 5.8 | 17.6 | 49 | -29 | 0 | 0.76 | 0.22 | 1.19 | 2 |  |
| Total | - | - | - | - | 一- | 3412 | 9.17 | 7.24 | 10.99 | 25 |  |
| Average | 56.8 | 27.1 | 41.9 | -- | -- | -- | - | - | - | - |  |
| Extreme** | 101 | -47 | - | 99 | -36 | - | 1.64 | - | - | - |  |
| MM/DD/yY | 8/8/90 | 12/23/83 | - | - | - | - | 6/10/69 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :--- |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 112 | 79 | 64 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 121 | 89 | 72 |
| 5 years in 10 | 137 | 110 | 88 |
| 2 years in 10 | 154 | 130 | 103 |
| 1 year in 10 | 162 | 140 | 111 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :---: | :---: | :---: | :--- |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than- | June | 1 | June | 21 |
| 2 year in 10 later than- | May | 25 | June | 12 |
| 5 year in 10 later than- | May | 12 | May | 27 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 13 | August | 30 | August | 23 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 18 | September | 5 | August | 29 |
| 5 yr in 10 earlier than- | September | 27 | September | 15 | September | 8 |

## Station 104598 - ISLAND PARK <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { <than } \end{aligned}$ | $\begin{aligned} & \text { Deg, } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { Yess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 25.8 | 1.5 | 13.7 | 44 | -40 | 0 | 4.02 | 1.82 | 5.90 | 10 | 50.4 |
| February | 31.6 | 3.7 | 17.7 | 50 | -36 | 0 | 3.08 | 1.70 | 4.30 | 8 | 34.2 |
| March | 37.9 | 9.4 | 23.7 | 56 | -25 | 1 | 2.77 | 1.33 | 4.01 | 7 | 30.7 |
| April | 47.2 | 20.2 | 33.7 | 69 | -6 | 26 | 2.25 | 1.25 | 3.13 | 6 | 15.8 |
| May | 58.6 | 30.1 | 44.3 | 79 | 13 | 172 | 2.15 | 1.13 | 3.05 | 6 | 4.5 |
| June | 69.2 | 37.8 | 53.5 | 86 | 25 | 400 | 2.76 | 1.32 | 4.01 | 7 | 0.4 |
| July | 78.7 | 43.0 | 60.9 | 89 | 30 | 646 | 1.46 | 0.59 | 2.19 | 4 | 0.0 |
| August | 77.2 | 41.0 | 59.1 | 90 | 26 | 584 | 1.75 | 0.70 | 2.64 | 4 | 0.0 |
| September | 66.6 | 32.6 | 49.6 | 84 | 17 | 299 | 1.97 | 0.90 | 3.02 | 4 | 1.3 |
| October | 54.0 | 24.4 | 39.2 | 75 | 6 | 82 | 1.72 | 0.54 | 2.69 | 4 | 6.7 |
| November | 36.7 | 15.1 | 25.9 | 60 | -17 | 2 | 2.70 | 1.11 | 4.05 | 8 | 25.1 |
| December | 26.1 | 3.0 | 14.5 | 44 | -35 | 0 | 3.35 | 1.25 | 5.10 | 10 | 45.0 |
| Total | - | - | - | - | - | 2210 | 29.99 | 17.66 | 35.57 | 78 | 214.1 |
| Average | 50.8 | 21.8 | 36.3 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -54 | - | 93 | -44 | - | 4.50 | - | - | - | - |
| MM/DD/YY | 8/3/61 | 2/ 5/82 | - | - | - | - | 11/28/88 | - | - | - | - |
| * Based | ${ }^{\circ} \mathrm{F}$ |  |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability |  |  |  |
| :--- | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature <br> no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 100 | 53 | 37 |
| 8 years in 10 | 107 | 63 | 44 |
| 5 years in 10 | 122 | 83 | 58 |
| 2 years in 10 | 137 | 102 | 71 |
| 1 year in 10 | 144 | 112 | 78 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | June | 10 | July | 3 | July | 14 |
| 2 year in 10 later than- | June | 3 | June | 26 | July | 8 |
| 5 year in 10 later than- | May | 20 | June | 12 | June | 28 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 5 | August | 14 | August | 5 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 10 | August | 20 | August | 11 |
| 5 yr in 10 earlier than- | September | 20 | September | 1 | August | 22 |

## Station 104670 - JEROME

1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ |  | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.4 | 18.3 | 26.9 | 53 | -10 | 5 | 1.25 | 0.53 | 1.86 | 4 | 8.3 |
| February | 42.5 | 22.8 | 32.6 | 64 | -2 | 23 | 1.07 | 0.33 | 1.67 | 3 | 5.3 |
| March | 51.7 | 27.6 | 39.6 | 73 | 11 | 85 | 1.14 | 0.55 | 1.66 | 3 | 3.0 |
| April | 61.4 | 33.5 | 47.4 | 84 | 20 | 239 | 0.88 | 0.29 | 1.36 | 3 | 1.3 |
| May | 71.4 | 41.4 | 56.4 | 92 | 27 | 509 | 0.91 | 0.34 | 1.38 | 3 | 0.4 |
| June | 81.4 | 49.4 | 65.4 | 101 | 35 | 761 | 0.84 | 0.27 | 1.31 | 2 | 0.0 |
| July | 90.9 | 55.6 | 73.2 | 104 | 42 | 1030 | 0.25 | 0.10 | 0.49 | 0 | 0.0 |
| August | 89.1 | 54.1 | 71.6 | 103 | 41 | 979 | 0.42 | 0.09 | 0.82 | 1 | 0.0 |
| September | 78.0 | 44.9 | 61.5 | 97 | 30 | 641 | 0.58 | 0.20 | 1.00 | 1 | 0.1 |
| October | 65.6 | 35.8 | 50.7 | 86 | 20 | 342 | 0.68 | 0.20 | 1.21 | 2 | 0.4 |
| November | 48.6 | 27.6 | 38.1 | 70 | 9 | 70 | 1.36 | 0.55 | 2.04 | 4 | 2.8 |
| December | 37.2 | 19.5 | 28.4 | 58 | -7 | 8 | 1.32 | 0.41 | 2.14 | 4 | 7.6 |
| Total | - | - | - | - | - | 4693 | 10.70 | 8.40 | 12.77 | 30 | 29.1 |
| Average | 62.8 | 35.9 | 49.3 | - | - | - | - | - | - | - | - |
| Extreme** | 108 | -24 | - | 105 | -14 | - | 1.63 | - | - | - | - |
| MM/DD/YY | 7/10/73 | 12/22/90 | - | - | - | - | 4/21/81 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 174 | 146 | 115 |
| 8 years in 10 | 185 | 153 | 124 |
| 5 years in 10 | 207 | 168 | 142 |
| 2 years in 10 | 229 | 182 | 159 |
| 1 year in 10 | 240 | 190 | 169 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |


| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | April | 26 | May | 11 | May | 30 |
| 2 year in 10 later than- | April | 17 | May | 6 | May | 24 |
| 5 year in 10 later than- | April | 2 | April | 27 | May | 12 |

First freezing temperature in fall:

1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

| October | 10 | September | 28 | September | 16 |
| :--- | :--- | ---: | :--- | ---: | :--- |
| October | 16 | October | 3 | September | 22 |
| October | 27 | October | 14 | October | 3 |

Station 104793 - KAMIAH
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | Avg Daily <br> Min | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { Tthan } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | - | - | - | 0 | 0 | 0 | 2.32 | 1.40 | 3.15 | 7 | 8.8 |
| February | - | - | - | 0 | 0 | 0 | 1.68 | 0.97 | 2.31 | 6 | 2.5 |
| March | - | - | - | 0 | 0 | 0 | 2.46 | 1.53 | 3.30 | 8 | 0.8 |
| April | - | - | - | 0 | 0 | 0 | 2.36 | 1.48 | 3.14 | 6 | 0.2 |
| May | - | - | - | 0 | 0 | 0 | 2.74 | 1.74 | 3.64 | 7 | 0.0 |
| June | - | - | - | 0 | 0 | 0 | 2.16 | 1.29 | 2.94 | 6 | 0.0 |
| July | - | - | - | 0 | 0 | 0 | 0.94 | 0.27 | 1.48 | 2 | 0.0 |
| August | 89.3 | 50.9 | 70.1 | 104 | 35 | 934 | 1.21 | 0.45 | 2.08 | 3 | 0.0 |
| September | 81.0 | 46.6 | 63.8 | 0 | 0 | 714 | 1.62 | 0.61 | 2.45 | 4 | 0.0 |
| October | - | - | - | 0 | 0 | 0 | 1.93 | 1.02 | 2.86 | 5 | 0.0 |
| November | - | - | - | 0 | 0 | 0 | 2.27 | 1.35 | 3.09 | 7 | 1.5 |
| December | - | - | - | 0 | 0 | 0 | 2.15 | 1.22 | 2.97 | 6 | 9.0 |
| Total | - | - | - | - | - | 1648 | 23.83 | 20.53 | 26.34 | 67 | 22.7 |
| Average | 14.2 | 8.1 | 11.2 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | 36 | - | 0 | 0 | - | 1.74 | - | - | - | - |
| MM/DD/yy | 8/4/79 | 8/30/80 | - | - | - | - | 5/29/90 | - | - | - | - |

Growing Season Length

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | - | - | - |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | - | - | - |
| 5 years in 10 | - | - | - |
| 2 years in 10 | - | - | - |
| 1 year in 10 | - | - | - |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:
1 year in 10 later than-
$-\quad-\quad-\quad-$
2 year in 10 later than-
$-\quad-\quad-\quad-$
5 year in 10 later than-

First freezing temperature in fall:

| 1 yr in 10 earlier than - | - | - | - |
| :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | - | - | - |
| 5 yr in 10 earlier than - | - | - | - |

## Station 104831 - KELLOGG <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | AvgDailyMax | Avg <br> Daily Min | Avg | 2 yrs in 10 will have |  | no of <br> Deg <br> Days* | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Than } \end{gathered}$ |  |  | $\begin{aligned} & \text { Iess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.1 | 20.9 | 28.0 | 52 | -9 | 4 | 3.83 | 2.18 | 5.30 | 10 | 17.0 |
| February | 42.0 | 24.6 | 33.3 | 60 | -2 | 13 | 2.70 | 1.52 | 3.75 | 8 | 7.9 |
| March | 48.8 | 28.6 | 38.7 | 70 | 8 | 57 | 2.68 | 1.81 | 3.47 | 9 | 4.3 |
| April | 58.4 | 33.9 | 46.1 | 84 | 23 | 197 | 2.27 | 1.30 | 3.13 | 7 | 1.1 |
| May | 67.9 | 40.4 | 54.2 | 92 | 27 | 435 | 2.46 | 1.38 | 3.42 | 6 | 0.0 |
| June | 76.2 | 47.0 | 61.6 | 98 | 34 | 647 | 2.19 | 1.15 | 3.10 | 5 | 0.0 |
| July | 85.0 | 50.0 | 67.5 | 102 | 37 | 853 | 1.09 | 0.48 | 1.75 | 2 | 0.0 |
| August | 84.6 | 49.0 | 66.8 | 102 | 36 | 825 | 1.46 | 0.40 | 2.31 | 3 | 0.0 |
| September | 73.8 | 42.0 | 57.9 | 95 | 28 | 537 | 1.76 | 0.53 | 2.76 | 4 | 0.0 |
| October | 59.9 | 34.1 | 47.0 | 84 | 20 | 228 | 2.10 | 0.81 | 3.19 | 6 | 0.1 |
| November | 44.0 | 28.8 | 36.4 | 63 | 7 | 38 | 3.52 | 2.08 | 4.81 | 9 | 5.3 |
| December | 34.9 | 21.8 | 28.3 | 54 | -10 | 6 | 3.96 | 2.44 | 5.32 | 11 | 15.4 |
| Total | - | - | - | - | - | 3837 | 30.01 | 21.88 | 35.14 | 80 | 51.2 |
| Average | 59.2 | 35.1 | 47.1 | - | - | - | - | - | - | - | - |
| Extreme** | 111 | -36 | - | 104 | -16 | - | 4.00 | - | - | - | - |
| Mm/DD/YY | 8/5/61 | 12/30/68 | - | - | - | - | 12/9/87 | - | - | - | - |
| * Based on | $40^{\circ} \mathrm{F}$ | ** E | reme | Daily V | lue |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

|  |  |  |  |
| :--- | :--- | :--- | :--- |
| Probability | Daily Minimum Temperature |  |  |
| no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |


| 9 years in 10 | 172 | 138 | 94 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 185 | 151 | 107 |
| 5 years in 10 | 208 | 175 | 133 |
| 2 years in 10 | 232 | 199 | 158 |
| 1 year in 10 | 244 | 211 | 172 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 19 | May | 7 | June | 9 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than- | April | 12 | April | 30 | June | 1 |
| 5 year in 10 later than- | March | 30 | April | 18 | May | 17 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 3 | September | 16 | September | 5 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 11 | September | 25 | September | 13 |
| 5 yr in 10 earlier than- | October | 26 | October | 12 | September | 27 |

Station 104845 - KETCHUM RANGER STN
1973-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{gathered} \text { Max } \\ >\text { Thap } \end{gathered}$ | $\begin{gathered} \begin{array}{c} \text { Min } \\ \text { Temp } \\ \text { <than } \end{array} \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.2 | 3.7 | 16.9 | 48 | -21 | 0 | 1.88 | 0.68 | 2.87 | 5 | 24.8 |
| February | 35.3 | 6.9 | 21.1 | 51 | -17 | 0 | 2.13 | 1.08 | 3.05 | 5 | 24.9 |
| March | 43.1 | 15.5 | 29.3 | 59 | -5 | 3 | 1.99 | 0.96 | 2.88 | 5 | 16.7 |
| April | 53.4 | 24.3 | 38.8 | 74 | 8 | 75 | 1.37 | 0.32 | 2.20 | 3 | 4.8 |
| May | 61.1 | 31.2 | 46.2 | 82 | 19 | 205 | 1.73 | 0.92 | 2.62 | 5 | 1.2 |
| June | 71.3 | 37.7 | 54.5 | 88 | 24 | 410 | 1.25 | 0.61 | 1.93 | 4 | 0.0 |
| July | 79.7 | 43.5 | 61.6 | 91 | 31 | 644 | 1.15 | 0.48 | 1.83 | 2 | 0.0 |
| August | 78.1 | 40.5 | 59.3 | 90 | 28 | 581 | 0.93 | 0.23 | 1.48 | 2 | 0.0 |
| September | 69.7 | 33.3 | 51.5 | 86 | 21 | 322 | 1.38 | 0.41 | 2.32 | 3 | 0.2 |
| October | 58.4 | 25.0 | 41.7 | 76 | 10 | 114 | 0.92 | 0.27 | 1.54 | 3 | 1.3 |
| November | 41.2 | 15.0 | 28.1 | 64 | -8 | 7 | 1.98 | 0.78 | 3.19 | 5 | 16.7 |
| December | 31.5 | 5.4 | 18.4 | 48 | -21 | 0 | 2.19 | 0.56 | 3.48 | 5 | 27.2 |
| Total | - | - | - | - | - | 2361 | 18.89 | 15.30 | 21.37 | 47 | 117.7 |
| Average | 54.4 | 23.5 | 39.0 | - | - | - | - | - | - | - | - |
| Extreme** | 97 | -37 | - | 92 | -26 | - | 1.65 | - | - | - | - |
| Mm/dD/yY | 6/17/74 | 2/22/90 | - | - | - | - | 9/6/78 | - | - | - | - |

Growing Season Length

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 98 | 62 | 34 |
| 8 years in 10 | 109 | 73 | 42 |
| 5 years in 10 | 128 | 94 | 57 |
| 2 years in 10 | 148 | 115 | 72 |
| 1 year in 10 | 158 | 125 | 80 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

| 1 year in 10 later than- | June | 7 | June | 30 | July | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 year in 10 later than- | May | 31 | June | 22 | July | 8 |
| 5 year in 10 later than- | May | 18 | June | 7 | June | 28 |
| First freezing temperature in fall: |  |  |  |  |  |  |
| 1 yr in 10 earlier than- | September | 7 | August | 30 | August | 7 |
| 2 yr in 10 earlier than- | September | 14 | September | 4 | August | 14 |
| 5 yr in 10 earlier than- | September | 28 | September | 14 | August | 25 |

Station 105011 - KOOSKIA 5 SSE
1961-87

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | AvgDailyMin | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Geg } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 37.5 | 22.7 | 30.1 | 56 | -7 | 6 | 2.05 | 1.08 | 2.90 | 6 | 8.8 |
| February | 46.8 | 27.1 | 37.0 | 65 | 4 | 32 | 1.50 | 0.87 | 2.05 | 5 | 2.4 |
| March | 55.5 | 30.2 | 42.8 | 75 | 15 | 115 | 2.40 | 1.45 | 3.25 | 7 | 0.8 |
| April | 63.7 | 35.1 | 49.4 | 86 | 22 | 280 | 2.67 | 1.42 | 3.77 | 7 | 0.3 |
| May | 73.5 | 41.7 | 57.6 | 95 | 28 | 543 | 2.84 | 1.95 | 3.65 | 8 | 0.0 |
| June | 82.0 | 48.0 | 65.0 | 100 | 34 | 740 | 2.46 | 1.34 | 3.45 | 6 | 0.0 |
| July | 91.2 | 51.0 | 71.1 | 106 | 39 | 965 | 1.04 | 0.25 | 1.66 | 2 | 0.0 |
| August | 91.2 | 50.2 | 70.7 | 108 | 38 | 942 | 1.37 | 0.56 | 2.36 | 3 | 0.0 |
| September | 79.2 | 42.7 | 60.9 | 99 | 27 | 625 | 1.84 | 0.85 | 2.68 | 4 | 0.0 |
| October | 63.9 | 34.7 | 49.3 | 84 | 19 | 290 | 2.13 | 0.90 | 3.17 | 5 | 0.1 |
| November | 46.6 | 29.2 | 37.9 | 65 | 9 | 51 | 2.43 | 1.49 | 3.29 | 7 | 2.5 |
| December | 37.9 | 24.2 | 31.1 | 57 | -4 | 8 | 2.13 | 1.03 | 3.07 | 6 | 8.6 |
| Total | - | - | - | - | - | 4598 | 24.84 | 21.62 | 27.83 | 66 | 23.6 |
| Average | 64.1 | 36.4 | 50.2 | - | - | - | - | - | - | - | - |
| Extreme** | 114 | -17 | - | 108 | -11 | - | 2.13 | - | - | - | - |
| MM/DD/YY | 8/4/61 | 1/30/79 | - | - | - | - | 5/25/80 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

|  |  |
| :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F} \quad$ Daily Minimum Temperature |
| no days $>28^{\circ} \mathrm{F}$ |  |
| no days $>32^{\circ} \mathrm{F}$ |  |


| 9 years in 10 | 179 | 126 | 106 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 190 | 139 | 115 |
| 5 years in 10 | 211 | 164 | 132 |
| 2 years in 10 | 231 | 189 | 149 |
| 1 year in 10 | 242 | 202 | 158 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 21 | May | 23 | June | 7 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 13 | May | 13 | May | 30 |
| 5 year in 10 later than- | March | 29 | April | 24 | May | 14 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 4 | September | 18 | September | 12 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 12 | September | 24 | September | 16 |
| 5 yr in 10 earlier than - | October | 27 | October | 6 | September | 24 |

Station 105038 - KUNA 2 NNE
1961-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 36.7 | 19.9 | 28.3 | 56 | -10 | 12 | 1.15 | 0.55 | 1.66 | 3 | 4.5 |
| February | 46.0 | 25.7 | 35.9 | 65 | 1 | 37 | 0.78 | 0.25 | 1.21 | 2 | 1.5 |
| March | 55.6 | 29.0 | 42.3 | 75 | 12 | 120 | 0.87 | 0.33 | 1.32 | 2 | 0.5 |
| April | 64.0 | 33.6 | 48.8 | 84 | 16 | 263 | 1.00 | 0.36 | 1.53 | 3 | 0.3 |
| May | 72.4 | 41.1 | 56.8 | 92 | 25 | 501 | 1.01 | 0.43 | 1.50 | 3 | 0.0 |
| June | 81.1 | 48.4 | 64.8 | 99 | 33 | 723 | 0.83 | 0.29 | 1.27 | 2 | 0.0 |
| July | 88.4 | 52.5 | 70.5 | 101 | 39 | 928 | 0.27 | 0.09 | 0.58 | 0 | 0.0 |
| August | 86.8 | 51.4 | 69.1 | 101 | 37 | 872 | 0.44 | 0.10 | 0.95 | 1 | 0.0 |
| September | 76.6 | 43.2 | 59.9 | 95 | 27 | 589 | 0.63 | 0.28 | 1.07 | 2 | 0.0 |
| October | 65.6 | 35.2 | 50.4 | 84 | 18 | 320 | 0.67 | 0.31 | 1.12 | 2 | 0.0 |
| November | 49.5 | 28.9 | 39.2 | 70 | 8 | 83 | 1.33 | 0.61 | 1.94 | 4 | 2.0 |
| December | 38.3 | 21.6 | 29.9 | 58 | -6 | 18 | 1.13 | 0.36 | 1.76 | 4 | 4.3 |
| Total | - | - | - | - | - | 4467 | 10.10 | 8.04 | 12.05 | 28 | 13.1 |
| Average | 63.4 | 35.9 | 49.6 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -26 | - | 102 | -13 | - | 1.59 | - | - | - | - |
| MM/DD/YY | 7/27/75 | 1/23/62 | - | - | - | - | 6/11/76 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 151 | 135 | 105 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 161 | 143 | 112 |
| 5 years in 10 | 179 | 157 | 125 |
| 2 years in 10 | 197 | 172 | 138 |
| 1 year in 10 | 206 | 180 | 145 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 13 | May | 15 | June | 8 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than- | May | 4 | May | 10 | June | 2 |
| 5 year in 10 later than- | April | 18 | April | 29 | May | 22 |

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

| September | 30 | September | 20 | September | 11 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| October | 7 | September | 26 | September | 16 |
| October | 18 | October | 7 | September | 27 |

Station 105177 - LEADORE 2
1966-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{gathered} \text { Max } \\ >\text { Thap } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { Tel } \begin{array}{l} \text { les } \\ \text { than } \end{array} \end{aligned}$ | $\begin{aligned} & \frac{\text { nave }}{\text { more }} \\ & \text { than } \end{aligned}$ |  |  |
| January | 30.2 | 3.7 | 17.0 | 51 | -33 | 0 | 0.36 | 0.18 | 0.57 | 2 | 3.4 |
| February | 36.0 | 9.2 | 22.6 | 52 | -21 | 1 | 0.21 | 0.11 | 0.42 | 0 | 1.7 |
| March | 42.3 | 16.5 | 29.4 | 61 | -13 | 8 | 0.44 | 0.24 | 0.73 | 1 | 2.8 |
| April | 52.3 | 23.0 | 37.7 | 73 | 4 | 50 | 0.67 | 0.22 | 1.18 | 2 | 2.3 |
| May | 63.6 | 30.6 | 47.1 | 83 | 11 | 207 | 1.42 | 0.51 | 2.17 | 4 | 0.8 |
| June | 73.5 | 37.9 | 55.7 | 91 | 22 | 426 | 1.16 | 0.66 | 1.61 | 4 | 0.0 |
| July | 83.9 | 41.2 | 62.6 | 97 | 26 | 626 | 0.96 | 0.22 | 1.55 | 2 | 0.0 |
| August | 81.8 | 39.8 | 60.8 | 95 | 26 | 579 | 0.79 | 0.34 | 1.25 | 2 | 0.0 |
| September | 71.4 | 32.3 | 51.9 | 90 | 15 | 322 | 0.89 | 0.36 | 1.55 | 2 | 0.4 |
| October | 58.0 | 24.9 | 41.5 | 77 | 4 | 107 | 0.51 | 0.18 | 0.84 | 2 | 0.2 |
| November | 41.2 | 16.9 | 29.1 | 63 | -13 | 12 | 0.55 | 0.27 | 0.86 | 2 | 3.0 |
| December | 30.8 | 5.3 | 18.1 | 50 | -28 | 0 | 0.49 | 0.15 | 0.89 | 1 | 3.8 |
| Total | - | - | - | - | - | 2339 | 8.45 | 4.51 | 10.19 | 24 | 18.3 |
| Average | 55.4 | 23.5 | 39.4 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -40 | - | 98 | -34 | - | 1.78 | - | - | - | - |
| Mm/DD/VY | 7/ 4/81 | 12/23/83 | - | - | - | - | 4/26/76 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}{ }^{\circ} \mathbf{F}$ | no days $>\mathbf{2 8}^{\circ} \mathbf{F}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 73 | 35 | 12 |
| 8 years in 10 | 79 | 45 | 19 |
| 5 years in 10 | 92 | 63 | 33 |
| 2 years in 10 | 104 | 82 | 46 |
| 1 year in 10 | 111 | 91 | 53 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | June | 24 | July | 11 | July | 30 |
| 2 year in 10 later than- | June | 16 | July | 4 | July | 24 |
| 5 year in 10 later than- | June | 1 | June | 21 | July | 12 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 2 | August | 15 | August | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 5 | August | 21 | August | 8 |
| 5 yr in 10 earlier than- | September | 12 | August | 31 | August | 18 |

Station 105241 - LEWISTON WSO ARPT
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg, } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 39.6 | 27.1 | 33.3 | 59 | 0 | 31 | 1.28 | 0.63 | 1.85 | 3 | 6.5 |
| February | 46.6 | 31.0 | 38.8 | 64 | 9 | 63 | 0.89 | 0.43 | 1.28 | 3 | 3.1 |
| March | 54.1 | 34.7 | 44.4 | 72 | 20 | 161 | 1.09 | 0.66 | 1.47 | 3 | 2.0 |
| April | 62.0 | 39.7 | 50.9 | 85 | 26 | 327 | 1.13 | 0.50 | 1.67 | 3 | 0.2 |
| May | 70.8 | 46.5 | 58.6 | 94 | 33 | 578 | 1.31 | 0.76 | 1.81 | 4 | 0.0 |
| June | 79.8 | 53.9 | 66.8 | 99 | 41 | 805 | 1.25 | 0.61 | 1.80 | 4 | 0.0 |
| July | 89.0 | 59.2 | 74.1 | 106 | 46 | 1057 | 0.67 | 0.18 | 1.06 | 1 | 0.0 |
| August | 88.3 | 58.9 | 73.6 | 106 | 46 | 1043 | 0.78 | 0.17 | 1.35 | 2 | 0.0 |
| September | 77.3 | 50.5 | 63.9 | 98 | 35 | 717 | 0.78 | 0.25 | 1.26 | 3 | 0.0 |
| October | 63.3 | 41.1 | 52.2 | 85 | 26 | 381 | 0.90 | 0.47 | 1.40 | 3 | 0.1 |
| November | 48.1 | 34.1 | 41.1 | 67 | 15 | 105 | 1.15 | 0.60 | 1.63 | 3 | 2.5 |
| December | 40.1 | 28.2 | 34.2 | 60 | -2 | 34 | 1.20 | 0.52 | 1.79 | 4 | 5.2 |
| Total | - | - | - | - | - | 5302 | 12.43 | 10.69 | 14.11 | 36 | 19.8 |
| Average | 63.2 | 42.1 | 52.7 | - | - | - | - | - | - | - | - |
| Extreme** | 115 | -22 | - | 108 | -8 | - | 1.46 | - | - | - | - |
| MM/DD/Yy | 8/4/61 | 12/30/68 | - | - | - | - | 6/15/89 | - | - | - | - |
| * Based | $40^{\circ} \mathrm{F}$ |  | rem | aily |  |  |  |  |  |  |  |

## Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days > $28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 239 | 188 | 154 |
| 8 years in 10 | 251 | 201 | 165 |
| 5 years in 10 | 275 | 225 | 187 |
| 2 years in 10 | 299 | 249 | 209 |
| 1 year in 10 | 312 | 262 | 220 |


| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than - | March | 27 | April | 19 | May | 4 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than - | March | 16 | April | 11 | April | 28 |
| 5 year in 10 later than- | February | 24 | March | 25 | April | 16 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 28 | October | 14 | September | 29 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | November | 7 | October | 22 | October | 6 |
| 5 yr in 10 earlier than- | November | 27 | November | 6 | October | 21 |

Station 105275 - LIFTON PUMPING STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | Avg DailyMin | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { > than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \\ \text { than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.3 | 6.0 | 17.7 | 49 | -27 | 0 | 0.67 | 0.23 | 1.04 | 2 | 7.7 |
| February | 32.7 | 6.6 | 19.7 | 50 | -26 | 0 | 0.69 | 0.23 | 1.07 | 2 | 6.3 |
| March | 39.6 | 15.7 | 27.6 | 57 | -12 | 4 | 0.74 | 0.34 | 1.09 | 2 | 5.0 |
| April | 50.6 | 28.7 | 39.7 | 71 | 11 | 85 | 1.00 | 0.37 | 1.58 | 3 | 2.1 |
| May | 62.0 | 38.9 | 50.4 | 78 | 23 | 333 | 1.28 | 0.56 | 1.90 | 3 | 0.3 |
| June | 72.0 | 46.5 | 59.3 | 88 | 33 | 578 | 1.14 | 0.40 | 1.76 | 3 | 0.0 |
| July | 81.3 | 51.7 | 66.5 | 91 | 40 | 823 | 0.80 | 0.20 | 1.32 | 2 | 0.0 |
| August | 79.4 | 47.8 | 63.6 | 90 | 34 | 733 | 0.84 | 0.27 | 1.36 | 2 | 0.0 |
| September | 69.2 | 38.4 | 53.8 | 85 | 23 | 418 | 1.21 | 0.28 | 1.95 | 3 | 0.0 |
| October | 57.1 | 29.2 | 43.1 | 74 | 14 | 145 | 0.99 | 0.44 | 1.66 | 2 | 1.3 |
| November | 41.7 | 20.4 | 31.0 | 60 | -2 | 9 | 0.84 | 0.27 | 1.30 | 2 | 6.1 |
| December | 31.3 | 10.0 | 20.6 | 50 | -19 | 0 | 0.66 | 0.27 | 1.08 | 2 | 7.1 |
| Total | - | - | - | - | - | 3128 | 10.87 | 7.93 | 13.53 | 28 | 36.0 |
| Average | 53.9 | 28.3 | 41.1 | - | - | - | - | - | - | - | - |
| Extreme** | 94 | -41 | - | 92 | -31 | - | 1.87 | - | - | - | - |
| MM/DD/YY | 7/11/76 | 2/1/85 | - | - | - | - | 6/ 7/64 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | no days $>\mathbf{2 8}^{\circ} \mathbf{F}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 143 | 126 | 94 |
| 8 years in 10 | 151 | 132 | 103 |
| 5 years in 10 | 166 | 143 | 121 |
| 2 years in 10 | 180 | 153 | 138 |
| 1 year in 10 | 188 | 159 | 147 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 11 | May | 17 | June | 7 |
| 2 year in 10 later than- | May | 5 | May | 13 | May | 31 |
| 5 year in 10 later than- | April | 25 | May | 4 | May | 17 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 22 | September | 11 | September | 2 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 28 | September | 15 | September | 7 |
| 5 yr in 10 earlier than- | October | 8 | September | 24 | September | 16 |

Station 105414 - LOWMAN
1961-90


## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days > |  |  |  |
| 9 years in 10 | 116 | 53 | 24 |
| 8 years in 10 | 124 | 66 | 36 |
| 5 years in 10 | 141 | 91 | 58 |
| 2 years in 10 | 158 | 116 | 80 |
| 1 year in 10 | 166 | 129 | 91 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 22 | June | 27 | July | 19 |
| 2 year in 10 later than- | May | 17 | June | 19 | July | 11 |
| 5 year in 10 later than- | May | 6 | June | 5 | June | 26 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 9 | August | 13 | August | 7 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 15 | August | 21 | August | 14 |
| 5 yr in 10 earlier than- | September | 28 | September | 5 | August | 27 |

Station 105462 - MACKAY RANGER STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg. } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\underset{\substack{\text { Avg } \\ \text { fall }}}{ }$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { > than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ <\text { than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { fews } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 29.3 | 5.5 | 17.4 | 48 | -19 | 0 | 0.78 | 0.32 | 1.23 | 2 | 8.8 |
| February | 35.1 | 10.3 | 22.7 | 51 | -15 | 0 | 0.49 | 0.19 | 0.85 | 1 | 6.8 |
| March | 42.3 | 18.4 | 30.3 | 62 | -3 | 10 | 0.66 | 0.23 | 1.11 | 2 | 2.8 |
| April | - | - | - | - | - | - | - | - | - | - | - |
| May | 64.7 | 35.2 | 49.9 | 83 | 19 | 312 | 1.13 | 0.50 | 1.75 | 3 | 0.2 |
| June | 74.9 | 42.5 | 58.7 | 92 | 28 | 545 | 1.28 | 0.72 | 1.86 | 3 | 0.0 |
| July | 84.2 | 47.7 | 66.0 | 95 | 33 | 796 | 1.05 | 0.37 | 1.68 | 3 | 0.0 |
| August | 82.7 | 46.0 | 64.3 | 94 | 32 | 746 | 0.87 | 0.25 | 1.48 | 2 | 0.0 |
| September | 73.7 | 37.4 | 55.6 | 88 | 21 | 453 | 0.75 | 0.19 | 1.43 | 2 | 0.0 |
| October | 59.8 | 28.8 | 44.3 | 77 | 9 | 172 | 0.43 | 0.13 | 0.76 | 1 | 0.3 |
| November | 42.0 | 18.9 | 30.5 | 62 | -6 | 11 | 0.71 | 0.24 | 1.15 | 2 | 1.9 |
| December | 30.0 | 7.0 | 18.5 | 48 | -19 | 0 | 0.82 | 0.21 | 1.30 | 2 | 10.0 |
| Total | - | - | - | - | - | 3150 | 9.64 | 6.99 | 11.42 | 25 | 31.4 |
| Average | 56.1 | 27.1 | 41.6 | - | - | - | - | - | - | - | - |
| Extreme** | 99 | -33 | - | 96 | -25 | - | 1.81 | - | - | - | - |
| MM/DD/yy | 7/14/74 | 2/4/85 | - | - | - | - | 7/17/87 | - | - | - | - |
| ed | $0^{\circ}$ |  |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 127 | 109 | 60 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 135 | 114 | 68 |
| 5 years in 10 | 150 | 125 | 83 |
| 2 years in 10 | 165 | 135 | 97 |
| 1 year in 10 | 173 | 140 | 105 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 17 | June | 3 | July |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 13 | May | 28 | June |
| 27 |  |  |  |  |  |
| 5 year in 10 later than- | May | 4 | May | 17 | June | 13

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than5 yr in 10 earlier than-

| September | 15 | September | 6 | August | 24 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| September | 22 | September | 11 | August | 28 |
| October | 5 | September | 20 | September | 7 |

Station 105466 - MACKAY 4 NW
1965-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of dayswith 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $>\text { Than }$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 28.0 | 6.4 | 17.2 | 47 | -24 | 0 | 0.76 | 0.17 | 1.23 | 2 | 8.5 |
| February | 33.7 | 10.4 | 22.1 | 50 | -15 | 0 | 0.44 | 0.19 | 0.65 | 1 | 4.4 |
| March | 41.1 | 18.8 | 29.9 | 61 | -3 | 7 | 0.62 | 0.21 | 1.03 | 1 | 5.1 |
| April | 52.3 | 26.9 | 39.6 | 73 | 11 | 76 | 0.95 | 0.36 | 1.65 | 2 | 2.7 |
| May | 63.3 | 35.6 | 49.5 | 83 | 20 | 290 | 1.26 | 0.53 | 1.98 | 3 | 0.5 |
| June | 73.3 | 43.3 | 58.3 | 91 | 29 | 536 | 1.30 | 0.51 | 1.96 | 4 | 0.1 |
| July | 82.4 | 49.1 | 65.7 | 93 | 34 | 772 | 1.17 | 0.33 | 1.93 | 3 | 0.0 |
| August | 80.8 | 47.4 | 64.1 | 93 | 34 | 731 | 0.92 | 0.24 | 1.61 | 3 | 0.0 |
| September | 70.2 | 38.6 | 54.4 | 87 | 21 | 410 | 0.93 | 0.34 | 1.67 | 2 | 0.3 |
| October | 58.4 | 29.8 | 44.1 | 77 | 12 | 165 | 0.38 | 0.08 | 0.72 | 1 | 0.5 |
| November | 40.4 | 19.8 | 30.1 | 61 | -6 | 11 | 0.67 | 0.27 | 1.07 | 2 | 3.3 |
| December | 29.2 | 8.6 | 18.9 | 47 | -19 | 0 | 0.66 | 0.27 | 1.05 | 2 | 8.4 |
| Total | - | - | - | - | - | 2999 | 10.07 | 6.22 | 11.72 | 26 | 33.7 |
| Average | 54.4 | 27.9 | 41.2 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -31 | - | 94 | -26 | - | 1.68 | - | - | - | - |
| Mm/DD/yy | 8/11/81 | 1/31/79 | - | - | - | - | 7/17/87 | - | - | - | - |
| * Based on | $40^{\circ} \mathrm{F}$ | ** | reme | aily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 129 | 103 | 75 |
| 8 years in 10 | 136 | 112 | 82 |
| 5 years in 10 | 150 | 128 | 94 |
| 2 years in 10 | 163 | 144 | 106 |
| 1 year in 10 | 170 | 152 | 112 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 19 | June | 3 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 14 | May | 27 | June |
| 23 |  |  |  |  |  |
| 5 year in 10 later than- | May | 4 | May | 14 | June | 11

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 20 | September | 11 | September | 4 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 25 | September | 16 | September | 8 |
| 5 yr in 10 earlier than- | October | 5 | September | 24 | September | 16 |

Station 105559 - MALAD CITY
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily <br> Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{aligned} & \text { Temp } \\ & \text { Than } \end{aligned}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days* } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\underset{\text { more }}{\text { than }}$ |  |  |
| January | 31.9 | 10.4 | 21.1 | 47 | -21 | 0 | 1.11 | 0.60 | 1.55 | 3 | 10.1 |
| February | 38.7 | 15.2 | 26.9 | 59 | -16 | 5 | 1.04 | 0.37 | 1.60 | 3 | 7.8 |
| March | 48.7 | 23.2 | 35.9 | 70 | 0 | 42 | 1.13 | 0.52 | 1.65 | 3 | 4.8 |
| April | 59.6 | 30.1 | 44.8 | 80 | 14 | 173 | 1.22 | 0.43 | 1.88 | 3 | 2.1 |
| May | 69.5 | 37.2 | 53.4 | 87 | 21 | 418 | 1.75 | 0.74 | 2.61 | 5 | 0.2 |
| June | 79.9 | 43.9 | 61.9 | 97 | 29 | 656 | 1.47 | 0.51 | 2.26 | 3 | 0.0 |
| July | 89.4 | 49.7 | 69.6 | 100 | 36 | 916 | 1.17 | 0.31 | 1.93 | 2 | 0.0 |
| August | 87.8 | 48.0 | 67.9 | 99 | 33 | 866 | 0.93 | 0.28 | 1.46 | 2 | 0.0 |
| September | 77.4 | 39.0 | 58.2 | 93 | 22 | 546 | 1.14 | 0.31 | 1.94 | 3 | 0.0 |
| October | 64.7 | 29.7 | 47.2 | 82 | 15 | 244 | 1.12 | 0.36 | 1.82 | 3 | 0.5 |
| November | 46.7 | 22.6 | 34.7 | 67 | -2 | 31 | 1.22 | 0.43 | 1.87 | 4 | 5.7 |
| December | 33.7 | 12.7 | 23.2 | 52 | -18 | 1 | 1.16 | 0.44 | 1.83 | 4 | 10.5 |
| Total | - | - | - | - | - | 3897 | 14.46 | 10.78 | 17.32 | 38 | 41.8 |
| Average | 60.7 | 30.1 | 45.4 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -35 | - | 100 | -26 | - | 2.13 | - | - | - | - |
| MM/DD/YY | 6/24/88 | 2/5/82 | - | - | - | - | 7/22/79 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | no days $>\mathbf{2 8 ^ { \circ }} \mathbf{F}$ | no days $>\mathbf{3 2}^{\circ} \mathbf{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 133 | 103 | 73 |
| 8 years in 10 | 140 | 112 | 83 |
| 5 years in 10 | 154 | 130 | 102 |
| 2 years in 10 | 169 | 148 | 122 |
| 1 year in 10 | 176 | 158 | 132 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 15 | June | 7 | June | 25 |
| 2 year in 10 later than- | May | 10 | May | 30 | June | 18 |
| 5 year in 10 later than- | May | 1 | May | 15 | June | 4 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 20 | September | 10 | August | 30 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than - | September | 25 | September | 15 | September | 5 |
| 5 yr in 10 earlier than- | October | 4 | September | 24 | September | 15 |

Station 105563 - MALTA 2 E
1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \begin{array}{c} \text { Snow } \\ \text { fall } \end{array} \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { <than } \end{aligned}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 36.4 | 16.1 | 26.2 | 56 | -16 | 5 | 0.73 | 0.19 | 1.16 | 2 | 4.1 |
| February | 42.3 | 20.2 | 31.2 | 63 | -11 | 16 | 0.60 | 0.17 | 0.94 | 2 | 2.2 |
| March | 50.9 | 25.7 | 38.3 | 73 | 4 | 66 | 0.87 | 0.23 | 1.38 | 3 | 2.6 |
| April | 61.1 | 31.2 | 46.1 | 83 | 15 | 206 | 1.03 | 0.49 | 1.58 | 3 | 1.0 |
| May | 69.3 | 37.5 | 53.4 | 90 | 20 | 414 | 1.63 | 0.90 | 2.39 | 5 | 0.6 |
| June | 79.6 | 43.9 | 61.7 | 98 | 28 | 624 | 1.23 | 0.54 | 1.82 | 4 | 0.0 |
| July | 89.1 | 50.0 | 69.6 | 102 | 35 | 908 | 1.00 | 0.39 | 1.59 | 3 | 0.0 |
| August | 87.5 | 47.9 | 67.7 | 101 | 32 | 834 | 0.95 | 0.28 | 1.57 | 3 | 0.0 |
| September | 77.1 | 39.5 | 58.3 | 96 | 20 | 549 | 0.84 | 0.25 | 1.61 | 3 | 0.0 |
| October | 65.3 | 31.1 | 48.2 | 85 | 11 | 273 | 0.71 | 0.27 | 1.24 | 2 | 0.0 |
| November | 48.1 | 24.3 | 36.2 | 70 | -1 | 51 | 0.90 | 0.53 | 1.30 | 3 | 2.2 |
| December | 37.7 | 16.1 | 26.9 | 57 | -15 | 6 | 0.77 | 0.15 | 1.29 | 3 | 3.7 |
| Total | - | - | - | - | - | 3952 | 11.27 | 5.18 | 14.40 | 36 | 16.5 |
| Average | 62.0 | 32.0 | 47.0 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -29 | - | 104 | -22 | - | 1.85 | - | - | - | - |
| Mm/DD/YY | 7/10/73 12/22/90 |  | - | - | - | - | 8/23/65 | - | - | - | - |
| Based | $0^{\circ}$ |  | xtrem | ily |  |  |  |  |  |  |  |

Growing Season Length

|  |  |
| :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ |


| 9 years in 10 | 127 | 99 | 66 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 136 | 108 | 74 |
| 5 years in 10 | 153 | 123 | 90 |
| 2 years in 10 | 171 | 139 | 105 |
| 1 year in 10 | 180 | 147 | 114 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 16 | June | 7 | July |
| :--- | ---: | :--- | :--- | :--- | :--- |
| 2 | 2 |  |  |  |  |
| 2 year in 10 later than- | May | 10 | May | 31 | June |
| 25 |  |  |  |  |  |
| 5 year in 10 later than- | April | 28 | May | 18 | June | 11

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 12 | September | 6 | August | 27 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than - | September | 19 | September | 11 | September | 1 |
| 5 yr in 10 earlier than- | October | 1 | September | 21 | September | 10 |

Station 105678 - MASSACRE ROCKS ST PK 1973-90


Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 147 | 119 | 93 |
| 8 years in 10 | 157 | 128 | 101 |
| 5 years in 10 | 177 | 147 | 117 |
| 2 years in 10 | 196 | 166 | 132 |
| 1 year in 10 | 206 | 176 | 140 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $\mathbf{3 2}{ }^{\circ} \mathrm{F}$ or lower |  |
| :--- | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than- | May | 7 | May | 27 |
| 2 year in 10 later than- | April | 30 | May | 20 |
| 5 year in 10 later than- | April | 17 | May | 6 |

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than-
September 30 September 14 September 10
October 5 September 21 September 14
5 yr in 10 earlier than-
$\begin{array}{llllll}\text { October } & 14 & \text { October } & 4 & \text { September } & 22\end{array}$

Station 105685 - MAY
1961-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 | $\begin{gathered} \text { Avg } \\ \begin{array}{c} \text { Snow } \\ \text { fall } \end{array} \end{gathered}$ |
| Month | Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \substack{\text { Temp } \\ \text { Teman }} \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 31.5 | 7.5 | 19.5 | 51 | -26 | 1 | 0.40 | 0.15 | 0.65 | 1 | 4.7 |
| February | 40.1 | 13.9 | 27.0 | 56 | -15 | 3 | 0.28 | 0.13 | 0.51 | 1 | 2.3 |
| March | 48.2 | 21.5 | 34.9 | 68 | -0 | 26 | 0.28 | 0.13 | 0.45 | 1 | 1.6 |
| April | 58.2 | 27.3 | 42.7 | 78 | 11 | 126 | 0.55 | 0.14 | 0.92 | 1 | 0.8 |
| May | 68.0 | 34.7 | 51.3 | 87 | 18 | 349 | 1.24 | 0.58 | 1.80 | 4 | 0.3 |
| June | 77.4 | 41.9 | 59.7 | 94 | 28 | 571 | 1.43 | 0.67 | 2.17 | 4 | 0.0 |
| July | 86.8 | 45.9 | 66.3 | 98 | 33 | 802 | 0.85 | 0.29 | 1.36 | 2 | 0.0 |
| August | 85.1 | 44.5 | 64.8 | 97 | 31 | 767 | 0.77 | 0.27 | 1.35 | 2 | 0.0 |
| September | 74.7 | 36.0 | 55.3 | 92 | 19 | 460 | 0.83 | 0.32 | 1.37 | 3 | 0.0 |
| October | 62.6 | 27.8 | 45.2 | 82 | 10 | 189 | 0.40 | 0.19 | 0.70 | 1 | 0.2 |
| November | 44.1 | 19.1 | 31.6 | 64 | -9 | 20 | 0.64 | 0.23 | 1.03 | 2 | 3.5 |
| December | 32.2 | 9.1 | 20.7 | 51 | -22 | 1 | 0.56 | 0.28 | 0.97 | 2 | 5.5 |
| Total | - | - | - | - | - | 3314 | 8.23 | 6.03 | 9.99 | 24 | 18.9 |
| Average | 59.1 | 27.4 | 43.3 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -40 | - | 99 | -30 | - | 1.20 | - | - | - | - |
| Mm/DD/yY | 8/3/61 | 12/23/83 | - | - | - | - | 6/29/70 | - | - | - | - |
| Based | $0^{\circ}$ |  | drem | ily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 130 | 81 | 55 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 136 | 91 | 64 |
| 5 years in 10 | 148 | 112 | 83 |
| 2 years in 10 | 160 | 132 | 101 |
| 1 year in 10 | 166 | 142 | 111 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than- | May 20 | June 19 | July | 7 |
| 2 year in 10 later than- | May 15 | June 10 | June 29 |  |
| 5 year in 10 later than- | May | 5 | May 23 | June |

First freezing temperature in fall:

1 yr in 10 earlier than-
2 yr in 10 earlier than5 yr in 10 earlier than-
September 17

September 23 September $4 \quad$ August 29

## Station 105708 - MCCALL 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | vg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { noo } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \\ \text { <the } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 31.1 | 12.3 | 21.7 | 45 | -19 | 0 | 3.80 | 2.04 | 5.34 | 10 | 40.6 |
| February | 36.7 | 14.5 | 25.6 | 52 | -16 | 1 | 2.80 | 1.52 | 3.92 | 8 | 26.1 |
| March | 42.3 | 19.2 | 30.8 | 59 | -6 | 7 | 2.63 | 1.56 | 3.59 | 8 | 22.4 |
| April | 51.4 | 26.2 | 38.8 | 73 | 10 | 68 | 1.97 | 1.03 | 2.79 | 5 | 7.6 |
| May | 61.5 | 33.4 | 47.5 | 82 | 19 | 248 | 2.08 | 1.25 | 2.82 | 6 | 1.2 |
| June | 71.1 | 40.2 | 55.6 | 89 | 26 | 469 | 2.07 | 1.05 | 2.96 | 5 | 0.0 |
| July | 80.8 | 43.6 | 62.2 | 94 | 30 | 689 | 0.81 | 0.21 | 1.34 | 2 | 0.0 |
| August | 80.3 | 41.8 | 61.0 | 94 | 28 | 652 | 1.15 | 0.32 | 2.04 | 3 | 0.0 |
| September | 69.8 | 34.3 | 52.0 | 88 | 19 | 367 | 1.72 | 0.42 | 2.75 | 4 | 0.1 |
| October | 57.9 | 27.8 | 42.8 | 78 | 11 | 138 | 1.91 | 0.70 | 3.03 | 5 | 1.8 |
| November | 40.9 | 22.7 | 31.8 | 62 | -1 | 13 | 3.19 | 1.68 | 4.51 | 9 | 19.6 |
| December | 31.7 | 15.0 | 23.3 | 47 | -16 | 0 | 3.54 | 1.61 | 5.20 | 9 | 32.2 |
| Total | - | - | - | - | - | 2652 | 27.66 | 23.78 | 31.38 | 74 | 151.6 |
| Average | 54.6 | 27.6 | 41.1 | - | - | - | - | - | - | - | - |
| Extreme** | 99 | -31 | - | 95 | -23 | - | 2.24 | - | - | - | - |
| Mm/dD/YY | 7/31/88 | 1/22/62 | - | - | - | - | 12/21/64 | - | - | - | - |
| Based | $0^{\circ}$ |  | 崖 | Ir |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature <br> no days $>28^{\circ} \mathrm{F}$ no days $>32^{\circ} \mathrm{F}$ |
| :--- | :--- | :--- |


| 9 years in 10 | 91 | 65 | 25 |
| :--- | ---: | ---: | :--- |
| 8 years in 10 | 104 | 76 | 36 |
| 5 years in 10 | 129 | 96 | 57 |
| 2 years in 10 | 154 | 117 | 79 |
| 1 year in 10 | 167 | 128 | 90 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than- | June 13 | June 26 | July 15 |  |
| 2 year in 10 later than- | June 3 | June 18 | July 8 |  |
| 5 year in 10 later than- | May 15 | June 3 | June 25 |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 2 | August | 22 | August | 4 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 9 | August | 28 | August | 10 |
| 5 yr in 10 earlier than- | September | 23 | September | 8 | August | 22 |

Station 105716 - MCCAMMON
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2 yrs in 10 will have |  | AvgnonrowDegDays*Das |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\underset{\substack{\text { Temp } \\ \text { Teman }}}{\text { Min }}$ |  | Avg | $\begin{aligned} & \text { Less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 30.7 | 10.7 | 20.7 | 49 | -23 | 1 | 1.32 | 0.52 | 1.99 | 4 | 21.0 |
| February | 36.9 | 17.9 | 27.4 | 56 | -15 | 7 | 1.30 | 0.52 | 1.95 | 4 | 8.8 |
| March | 46.4 | 24.8 | 35.6 | 66 | 1 | 39 | 2.08 | 1.02 | 2.99 | 6 | 13.7 |
| April | 60.1 | 32.9 | 46.5 | 79 | 20 | 210 | 1.68 | 0.59 | 2.58 | 5 | 1.7 |
| May | 68.4 | 38.3 | 53.4 | 83 | 24 | 410 | 1.84 | 1.30 | 2.33 | 5 | 0.2 |
| June | 78.7 | 45.2 | 62.0 | 96 | 30 | 659 | 1.63 | 0.49 | 2.57 | 5 | 0.0 |
| July | 88.5 | 50.7 | 69.6 | 99 | 40 | 902 | 0.91 | 0.32 | 1.63 | 2 | 0.0 |
| August | 85.7 | 48.1 | 66.9 | 99 | 34 | 820 | 1.38 | 0.57 | 2.06 | 3 | 0.0 |
| September | 77.0 | 40.9 | 58.9 | 92 | 26 | 564 | 0.92 | 0.15 | 1.73 | 2 | 0.0 |
| October | 65.2 | 33.4 | 49.3 | 83 | 17 | 303 | 0.71 | 0.31 | 1.25 | 2 | 1.3 |
| November | 45.3 | 25.3 | 35.3 | 66 | 9 | 36 | 1.63 | 0.71 | 2.42 | 5 | 8.0 |
| December | 32.0 | 14.1 | 23.1 | 52 | -18 | 0 | 1.09 | 0.42 | 1.66 | 3 | 14.5 |
| Total | - | - | - | - | - | 3950 | 16.49 | 9.70 | 19.18 | 46 | 69.2 |
| Average | 59.6 | 31.9 | 45.7 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -31 | - | 99 | -27 | - | 1.41 | - | - | - | - |
| mm/dD/yY 7 | 7/24/62 12/23/90 |  | - | - | - | - | 2/1/63 | - | - | - | - |
| Based on $40^{\circ} \mathrm{F} \quad \cdots$ Extreme Daily Value |  |  |  |  |  |  |  |  |  |  |  |

Growing Season Length

|  | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |


| 9 years in 10 | 146 | 111 | 77 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 158 | 122 | 89 |
| 5 years in 10 | 181 | 144 | 111 |
| 2 years in 10 | 213 | 165 | 133 |
| 1 year in 10 | 365 | 177 | 145 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 14 | May | 17 | June | 19 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 6 | May | 13 | June | 11 |
| 5 year in 10 later than- | April | 20 | May | 5 | May | 26 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 29 | September | 2 | August | 27 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than - | October | 5 | September | 11 | September | 3 |
| 5 yr in 10 earlier than - | October | 19 | September | 29 | September | 16 |

Station 105897 - MIDDLE FORK LODGE
1971-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Anow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg, } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 33.3 | 12.0 | 22.6 | 52 | -15 | 0 | 1.58 | 0.58 | 2.41 | 4 | 11.7 |
| February | 40.4 | 15.0 | 27.7 | 58 | -12 | 1 | 1.42 | 0.58 | 2.14 | 4 | 8.4 |
| March | 49.6 | 23.2 | 36.4 | 69 | 5 | 31 | 1.39 | 0.75 | 1.95 | 5 | 4.3 |
| April | 58.8 | 28.2 | 43.5 | 80 | 13 | 149 | 1.34 | 0.61 | 1.96 | 4 | 2.1 |
| May | 66.7 | 34.1 | 50.4 | 88 | 22 | 326 | 1.54 | 0.80 | 2.19 | 5 | 0.1 |
| June | 77.0 | 40.5 | 58.7 | 96 | 28 | 556 | 1.48 | 0.81 | 2.07 | 4 | 0.0 |
| July | 86.3 | 45.1 | 65.7 | 101 | 33 | 787 | 1.03 | 0.41 | 1.55 | 2 | 0.0 |
| August | 84.6 | 43.4 | 64.0 | 100 | 32 | 740 | 1.14 | 0.52 | 1.80 | 3 | 0.0 |
| September | 75.2 | 35.9 | 55.5 | 93 | 23 | 465 | 1.08 | 0.44 | 1.86 | 3 | 0.0 |
| October | 62.2 | 28.5 | 45.3 | 82 | 15 | 187 | 1.12 | 0.42 | 1.93 | 3 | 0.5 |
| November | 43.4 | 21.3 | 32.4 | 64 | -1 | 17 | 1.66 | 0.60 | 2.53 | 5 | 7.4 |
| December | 32.6 | 12.3 | 22.5 | 52 | -15 | 0 | 1.44 | 0.62 | 2.28 | 4 | 9.4 |
| Total | - | - | - | - | - | 3258 | 16.21 | 11.82 | 18.24 | 46 | 43.9 |
| Average | 59.2 | 28.3 | 43.7 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -28 | - | 101 | -20 | - | 2.25 | - | - | - | - |
| MM/DD/YY | 8/8/90 12/23/83 |  | - | - | - | - | 10/21/75 | - | - | - | - |
| * Based on | $40^{\circ} \mathrm{F}$ | ** | reme | aily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{}$ | no days $>28^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: | no days $>\mathbf{~ 3 2 ~}^{\circ} \mathrm{F}$

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 25 | June | 15 | July |
| :--- | :--- | :--- | :--- | :--- | :--- | 4

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 23 | September | 6 | August | 25 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 29 | September | 10 | August | 30 |
| 5 yr in 10 earlier than - | October | 10 | September | 18 | September | 8 |

## Station 105972 - MINIDOKA 10 WNW

1967-88

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days* } \end{aligned}$ |  | $\begin{aligned} & 2 \text { yrs in } 10 \\ & \text { will have } \end{aligned}$ |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
| Month | Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{array}{r} \text { Max } \\ \text { Temp } \\ >\text { > than } \end{array}$ | $\begin{gathered} \begin{array}{c} \text { Min } \\ \text { Temp } \\ \text { <than } \end{array} \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { nave } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 32.3 | 12.9 | 22.6 | 50 | -17 | 1 | 1.07 | 0.47 | 1.59 | 3 | 6.6 |
| February | 39.3 | 17.7 | 28.5 | 62 | -12 | 8 | 0.89 | 0.34 | 1.34 | 2 | 3.9 |
| March | 48.3 | 23.7 | 36.0 | 71 | 2 | 43 | 0.87 | 0.50 | 1.29 | 3 | 3.6 |
| April | 58.0 | 28.9 | 43.4 | 80 | 14 | 138 | 0.87 | 0.30 | 1.43 | 2 | 1.4 |
| May | 67.6 | 36.7 | 52.1 | 88 | 19 | 368 | 1.10 | 0.54 | 1.71 | 4 | 0.4 |
| June | 77.7 | 43.8 | 60.7 | 97 | 29 | 609 | 0.90 | 0.41 | 1.32 | 2 | 0.0 |
| July | 86.9 | 48.9 | 67.9 | 101 | 34 | 838 | 0.42 | 0.06 | 0.77 | 1 | 0.0 |
| August | 85.9 | 46.0 | 66.0 | 100 | 32 | 788 | 0.29 | 0.07 | 0.50 | 0 | 0.0 |
| September | 75.2 | 37.2 | 56.2 | 96 | 22 | 482 | 0.68 | 0.29 | 1.10 | 2 | 0.0 |
| October | 63.2 | 28.7 | 45.9 | 83 | 11 | 215 | 0.72 | 0.25 | 1.11 | 2 | 0.2 |
| November | 45.6 | 22.0 | 33.8 | 68 | -2 | 30 | 0.93 | 0.37 | 1.52 | 3 | 2.8 |
| December | 35.4 | 14.9 | 25.2 | 55 | -13 | 2 | 0.66 | 0.22 | 1.21 | 3 | 6.9 |
| Total | - | - | - | - | - | 3521 | 9.39 | 4.77 | 10.42 | 27 | 25.9 |
| Average | 59.6 | 30.1 | 44.9 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -30 | - | 103 | -20 | - | 1.95 | - | - | - | - |
| MM/DD/YY | 8/12/81 | 2/9/85 | - | - | - | - | 7/12/85 | - | - | - | - |
| * Based | $40^{\circ} \mathrm{F}$ |  | rem | ily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature
Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 133 | 100 | 58 |
| :--- | ---: | :--- | ---: |
| 8 years in 10 | 140 | 107 | 68 |
| 5 years in 10 | 154 | 122 | 88 |
| 2 years in 10 | 169 | 137 | 107 |
| 1 year in 10 | 176 | 145 | 117 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spris |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 16 | June | 6 | July | 3 |
| 2 year in 10 later than- | May | 10 | May | 30 | June | 25 |
| 5 year in 10 later than- | April | 29 | May | 18 | June | 10 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 18 | September | 12 | August | 28 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 23 | September | 15 | September | 2 |
| 5 yr in 10 earlier than- | October | 4 | September | 20 | September | 10 |

## Station 105980 - MINIDOKA DAM <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | Avg Daily <br> Min | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg, } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { Have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 33.9 | 16.0 | 24.9 | 53 | -18 | 2 | 0.95 | 0.36 | 1.45 | 2 | 7.1 |
| February | 40.4 | 20.6 | 30.5 | 60 | -9 | 11 | 0.77 | 0.26 | 1.20 | 2 | 4.7 |
| March | 49.4 | 26.5 | 38.0 | 70 | 7 | 63 | 0.97 | 0.42 | 1.43 | 3 | 3.8 |
| April | 59.2 | 32.8 | 46.0 | 80 | 19 | 204 | 0.95 | 0.37 | 1.44 | 3 | 1.4 |
| May | 68.7 | 40.7 | 54.7 | 87 | 24 | 458 | 1.12 | 0.49 | 1.65 | 3 | 0.3 |
| June | 79.2 | 48.9 | 64.0 | 96 | 34 | 721 | 0.91 | 0.27 | 1.42 | 2 | 0.0 |
| July | 88.1 | 55.0 | 71.6 | 99 | 41 | 978 | 0.35 | 0.12 | 0.61 | 1 | 0.0 |
| August | 86.6 | 53.4 | 70.0 | 99 | 37 | 930 | 0.49 | 0.10 | 0.92 | 1 | 0.0 |
| September | 76.3 | 44.5 | 60.4 | 93 | 27 | 613 | 0.63 | 0.25 | 1.09 | 2 | 0.0 |
| October | 63.9 | 35.2 | 49.5 | 84 | 17 | 307 | 0.69 | 0.26 | 1.09 | 2 | 0.2 |
| November | 47.0 | 27.2 | 37.1 | 68 | 6 | 57 | 1.12 | 0.53 | 1.69 | 3 | 3.4 |
| December | 35.5 | 18.3 | 26.9 | 55 | -11 | 5 | 0.99 | 0.30 | 1.55 | 3 | 6.8 |
| Total | - | - | - | - | - | 4348 | 9.95 | 7.03 | 12.22 | 27 | 27.7 |
| Average | 60.7 | 34.9 | 47.8 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -41 | - | 100 | -22 | - | 1.52 | - | - | - | - |
| MM/DD/vY | 8/8/90 | 1/22/62 | - | - | - | - | 12/23/64 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 164 | 141 | 106 |
| 8 years in 10 | 172 | 149 | 115 |
| 5 years in 10 | 189 | 163 | 132 |
| 2 years in 10 | 206 | 177 | 149 |
| 1 year in 10 | 214 | 184 | 158 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or | wer |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 1 | May | 15 | June | 7 |
| 2 year in 10 later than- | April | 25 | May | 10 | May | 31 |
| 5 year in 10 later than- | April | 12 | May | 1 | May | 16 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 2 | September | 24 | September | 12 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 8 | September | 30 | September | 17 |
| 5 yr in 10 earlier than- | October | 20 | October | 11 | September | 26 |

Station 106053 - MONTPELIER RANGER STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | AvgDailyMin | Avg | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.5 | 6.4 | 17.9 | 48 | -24 | 0 | 1.27 | 0.51 | 1.92 | 4 | 12.3 |
| February | 33.9 | 8.5 | 21.2 | 53 | -20 | 1 | 1.15 | 0.68 | 1.57 | 4 | 11.0 |
| March | 40.5 | 15.9 | 28.2 | 61 | -9 | 5 | 1.24 | 0.73 | 1.69 | 3 | 7.9 |
| April | 52.1 | 26.2 | 39.2 | 74 | 8 | 78 | 1.26 | 0.52 | 1.88 | 4 | 4.3 |
| May | 63.7 | 34.2 | 48.9 | 82 | 18 | 281 | 1.40 | 0.81 | 1.92 | 5 | 0.9 |
| June | 73.7 | 41.4 | 57.5 | 91 | 27 | 509 | 1.47 | 0.52 | 2.26 | 4 | 0.0 |
| July | 84.2 | 47.4 | 65.8 | 95 | 35 | 776 | 0.87 | 0.20 | 1.39 | 2 | 0.0 |
| August | 83.0 | 45.2 | 64.1 | 95 | 30 | 721 | 0.97 | 0.37 | 1.52 | 2 | 0.0 |
| September | 71.6 | 36.0 | 53.8 | 89 | 19 | 409 | 1.35 | 0.35 | 2.15 | 3 | 0.3 |
| October | 59.6 | 26.9 | 43.3 | 79 | 11 | 159 | 1.13 | 0.51 | 1.82 | 3 | 1.9 |
| November | 42.4 | 18.5 | 30.5 | 64 | -5 | 13 | 1.13 | 0.43 | 1.72 | 4 | 7.4 |
| December | 31.5 | 8.9 | 20.2 | 50 | -21 | 0 | 1.21 | 0.49 | 1.82 | 4 | 12.3 |
| Total | - | - | - | - | - | 2952 | 14.44 | 9.94 | 16.76 | 42 | 58.3 |
| Average | 55.5 | 26.3 | 40.9 | - | - | - | - | - | - | - | - |
| Extreme** | 99 | -34 | - | 96 | -28 | - | 1.89 | - | - | - | - |
| MM/DD/YY | 8/8/90 | 2/6/89 | - | - | - | - | 11/24/88 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 116 | 76 | 55 |
| 8 years in 10 | 123 | 87 | 63 |
| 5 years in 10 | 138 | 108 | 79 |
| 2 years in 10 | 152 | 129 | 96 |
| 1 year in 10 | 160 | 140 | 104 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 23 | June | 19 | June | 30 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 18 | June | 11 | June | 24 |
| 5 year in 10 later than- | May | 8 | May | 27 | June | 13 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 13 | August | 26 | August | 15 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 18 | September | 2 | August | 21 |
| 5 yr in 10 earlier than- | September | 27 | September | 15 | September | 3 |

## Station 106152 - MOSCOW UNIV OF IDAHO

 1961-90| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDays | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { Than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Tthan } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.8 | 22.3 | 28.6 | 51 | -10 | 5 | 3.12 | 1.45 | 4.55 | 8 | 17.7 |
| February | 41.0 | 27.0 | 34.0 | 58 | -2 | 20 | 2.27 | 1.16 | 3.25 | 6 | 8.2 |
| March | 47.7 | 30.7 | 39.2 | 66 | 12 | 63 | 2.40 | 1.61 | 3.12 | 7 | 4.4 |
| April | 56.7 | 34.8 | 45.7 | 79 | 21 | 189 | 2.16 | 1.19 | 3.02 | 6 | 1.4 |
| May | 65.5 | 40.1 | 52.8 | 87 | 26 | 398 | 2.24 | 1.48 | 2.92 | 5 | 0.0 |
| June | 73.7 | 45.4 | 59.6 | 92 | 32 | 587 | 1.78 | 0.94 | 2.52 | 5 | 0.0 |
| July | 83.0 | 48.1 | 65.5 | 98 | 35 | 788 | 0.94 | 0.25 | 1.49 | 2 | 0.0 |
| August | 83.6 | 48.7 | 66.2 | 100 | 35 | 811 | 1.16 | 0.30 | 2.06 | 2 | 0.0 |
| September | 73.6 | 43.1 | 58.4 | 94 | 26 | 551 | 1.28 | 0.40 | 2.15 | 4 | 0.0 |
| October | 60.4 | 36.3 | 48.4 | 82 | 20 | 274 | 1.85 | 0.74 | 2.89 | 5 | 0.3 |
| November | 43.6 | 30.2 | 36.9 | 63 | 7 | 48 | 3.27 | 1.80 | 4.56 | 9 | 5.8 |
| December | 35.2 | 23.4 | 29.3 | 52 | -14 | 9 | 3.02 | 1.65 | 4.24 | 8 | 15.7 |
| Total | - | - | - | - | - | 3742 | 25.47 | 21.58 | 29.20 | 67 | 53.5 |
| Average | 58.2 | 35.8 | 47.0 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -42 | - | 101 | -19 | - | 2.10 | - | - | - | - |
| MM/DD/YY | 8/4/61 | 12/30/68 | - | - | - | - | 11/26/64 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 168 | 123 | 89 |
| :--- | :--- | :--- | ---: |
| 8 years in 10 | 182 | 135 | 99 |
| 5 years in 10 | 209 | 158 | 118 |
| 2 years in 10 | 235 | 182 | 137 |
| 1 year in 10 | 249 | 194 | 148 |

## Fall and Spring Freezing Temperatures

| Probability | perature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 27 | May | 24 | June | 19 |
| 2 year in 10 later than- | April | 16 | May | 15 | June | 11 |
| 5 year in 10 later than- | March | 27 | April | 29 | May | 25 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 29 | September | 16 | September | 3 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 7 | September | 22 | September | 9 |
| 5 yr in 10 earlier than - | October | 22 | October | 5 | September | 21 |

## Station 106174 - MOUNTAIN HOME 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 37.4 | 19.5 | 28.5 | 56 | -6 | 8 | 1.37 | 0.58 | 2.04 | 4 | 5.2 |
| February | 44.7 | 24.4 | 34.5 | 64 | -1 | 30 | 0.94 | 0.29 | 1.46 | 3 | 1.8 |
| March | 53.1 | 28.6 | 40.9 | 72 | 12 | 98 | 1.07 | 0.49 | 1.70 | 4 | 0.6 |
| April | 62.5 | 34.2 | 48.4 | 85 | 19 | 260 | 0.90 | 0.32 | 1.38 | 3 | 0.1 |
| May | 72.0 | 41.7 | 56.8 | 93 | 25 | 515 | 0.68 | 0.32 | 1.00 | 2 | 0.0 |
| June | 82.8 | 50.1 | 66.5 | 102 | 33 | 787 | 0.85 | 0.27 | 1.33 | 2 | 0.0 |
| July | 92.3 | 56.0 | 74.1 | 106 | 40 | 1049 | 0.42 | 0.09 | 0.86 | 1 | 0.0 |
| August | 90.6 | 54.5 | 72.6 | 105 | 39 | 993 | 0.42 | 0.07 | 0.88 | 1 | 0.0 |
| September | 79.2 | 44.5 | 61.9 | 98 | 25 | 655 | 0.66 | 0.26 | 1.18 | 1 | 0.0 |
| October | 66.8 | 34.8 | 50.8 | 87 | 18 | 342 | 0.69 | 0.30 | 1.36 | 2 | 0.0 |
| November | 49.8 | 27.7 | 38.8 | 71 | 8 | 76 | 1.41 | 0.64 | 2.08 | 5 | 1.8 |
| December | 38.7 | 20.4 | 29.5 | 58 | -7 | 13 | 1.44 | 0.42 | 2.26 | 5 | 5.4 |
| Total | - | - | - | - | - | 4825 | 10.85 | 7.68 | 12.79 | 33 | 14.9 |
| Average | 64.2 | 36.4 | 50.3 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -25 | - | 107 | -13 | - | 1.97 | - | - | - | - |
| MM/DD/YY | 8/22/69 | 2/22/90 | - | - | - | - | 7/31/76 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 154 | 136 | 104 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 168 | 145 | 114 |
| 5 years in 10 | 195 | 162 | 133 |
| 2 years in 10 | 223 | 178 | 151 |
| 1 year in 10 | 237 | 187 | 161 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :---: | :---: | :---: | :--- |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than- | May | 9 | May | 16 |
| 2 year in 10 later than- | April | 30 | May | 11 |
| 5 year in 10 later than- | April | 11 | May | 2 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 5 | September | 23 | September | 8 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 12 | September | 29 | September | 15 |
| 5 yr in 10 earlier than- | October | 25 | October | 11 | September | 27 |

## Station 106230 - MULLAN <br> 1976-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more |  |
|  | Daily Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { yess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.2 | 20.9 | 27.5 | 49 | -8 | 2 | 3.80 | 1.78 | 5.54 | 9 | 30.3 |
| February | 39.1 | 22.9 | 31.0 | 59 | -9 | 5 | 4.04 | 2.12 | 5.73 | 9 | 25.3 |
| March | 46.5 | 27.0 | 36.7 | 65 | 7 | 30 | 3.45 | 2.23 | 4.55 | 9 | 15.8 |
| April | 56.5 | 32.0 | 44.2 | 81 | 20 | 160 | 2.42 | 1.48 | 3.27 | 6 | 5.7 |
| May | 63.2 | 37.6 | 50.4 | 87 | 25 | 323 | 3.27 | 2.31 | 4.16 | 9 | 1.0 |
| June | 71.5 | 43.7 | 57.6 | 91 | 31 | 529 | 2.42 | 1.10 | 3.56 | 6 | 0.0 |
| July | 78.7 | 47.1 | 62.9 | 94 | 35 | 708 | 1.61 | 0.58 | 2.48 | 4 | 0.0 |
| August | 78.2 | 47.3 | 62.7 | 94 | 35 | 704 | 1.87 | 0.66 | 2.87 | 5 | 0.0 |
| September | 69.1 | 40.5 | 54.8 | 90 | 26 | 446 | 1.98 | 0.64 | 3.07 | 5 | 0.0 |
| October | 57.6 | 32.9 | 45.2 | 80 | 18 | 186 | 2.74 | 0.78 | 4.32 | 6 | 1.8 |
| November | 40.3 | 27.4 | 33.8 | 61 | 4 | 25 | 5.23 | 2.62 | 7.50 | 11 | 15.7 |
| December | 32.4 | 20.4 | 26.4 | 47 | -8 | 2 | 4.85 | 2.40 | 6.98 | 10 | 29.7 |
| Total | - | - | - | - | - | 3119 | 37.68 | 32.17 | 42.98 | 89 | 125.2 |
| Average | 55.6 | 33.3 | 44.5 | - | - | - | - | - | - | - | - |
| Extreme** | 97 | -21 | - | 95 | -17 | - | 3.17 | - | - | - | - |
| Mm/DD/YY | 7/9/85 | 12/31/78 | - | - | - | - | 2/16/86 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 159 | 126 | 82 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 168 | 133 | 89 |
| 5 years in 10 | 185 | 148 | 104 |
| 2 years in 10 | 203 | 162 | 118 |
| 1 year in 10 | 212 | 169 | 125 |

## Fall and Spring Freezing Temperatures

|  | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Probability | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 3 | May | 24 | June | 19 |
| 2 year in 10 later than- | April | 26 | May | 18 | June | 14 |
| 5 year in 10 later than- | April | 14 | May | 8 | June | 4 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 30 | September | 22 | September | 4 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 6 | September | 26 | September | 8 |
| 5 yr in 10 earlier than- | October | 17 | October | 4 | September | 16 |

Station 106305 - NAMPA SUGAR FACTORY
1977-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of dayswith 0.10 or more | $\begin{gathered} \text { Avg } \\ \substack{\text { now } \\ \text { fall }} \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & \gg \text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & \text { <than } \end{aligned}$ | $\begin{aligned} & \text { Deg, } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.0 | 17.6 | 26.3 | 54 | -8 | 5 | 1.15 | 0.58 | 1.65 | 3 | 8.9 |
| February | 42.8 | 23.7 | 33.3 | 64 | -5 | 29 | 1.16 | 0.50 | 1.73 | 4 | 3.6 |
| March | 55.0 | 30.3 | 42.7 | 74 | 18 | 121 | 1.49 | 0.83 | 2.08 | 5 | 1.6 |
| April | 65.0 | 36.2 | 50.6 | 87 | 22 | 323 | 1.19 | 0.71 | 1.80 | 3 | 0.4 |
| May | 71.6 | 42.4 | 57.0 | 95 | 30 | 526 | 1.16 | 0.57 | 1.67 | 3 | 0.1 |
| June | 83.1 | 50.9 | 67.0 | 101 | 35 | 810 | 0.57 | 0.21 | 0.88 | 2 | 0.0 |
| July | 89.9 | 55.4 | 72.7 | 103 | 41 | 1010 | 0.38 | 0.07 | 0.68 | 1 | 0.0 |
| August | 88.8 | 53.3 | 71.0 | 103 | 39 | 960 | 0.36 | 0.06 | 0.58 | 1 | 0.0 |
| September | 78.1 | 43.9 | 61.0 | 96 | 30 | 630 | 0.85 | 0.28 | 1.58 | 2 | 0.0 |
| October | 66.6 | 34.9 | 50.7 | 85 | 21 | 338 | 0.68 | 0.21 | 1.30 | 2 | 0.1 |
| November | 48.9 | 26.8 | 37.8 | 71 | 8 | 63 | 1.16 | 0.53 | 1.70 | 4 | 2.2 |
| December | 37.7 | 18.5 | 28.1 | 59 | -9 | 12 | 1.41 | 0.37 | 2.24 | 4 | 9.2 |
| Total | - | - | - | - | - | 4826 | 11.56 | 8.54 | 13.29 | 34 | 26.0 |
| Average | 63.5 | 36.2 | 49.9 | - | - | - | - | - | - | - | - |
| Extreme** | 107 | -26 | - | 104 | -17 | - | 1.69 | - | - | - | - |
| Mm/dD/YY | 8/9/90 | 12/22/90 | - | - | - | - | 9/11/80 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  |  |  |  |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}} \quad$ no days $>32^{\circ} \mathrm{F}$ |
| :--- |

| 9 years in 10 | 189 | 158 | 121 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 201 | 167 | 130 |
| 5 years in 10 | 223 | 183 | 149 |
| 2 years in 10 | 246 | 200 | 168 |
| 1 year in 10 | 257 | 209 | 178 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 20 | April | 29 | May | 23 |
| 2 year in 10 later than- | April | 11 | April | 25 | May | 18 |
| 5 year in 10 later than- | March | 24 | April | 16 | May | 9 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 12 | September | 28 | September | 17 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 18 | October | 5 | September | 23 |
| 5 yr in 10 earlier than- | October | 31 | October | 17 | October | 5 |

Station 106388 - NEW MEADOWS RANGER STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Daily Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDays. | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 30.3 | 7.4 | 18.8 | 45 | -28 | 0 | 3.40 | 1.67 | 4.90 | 8 | 25.1 |
| February | 37.4 | 10.9 | 24.1 | 52 | -24 | 0 | 2.35 | 1.18 | 3.37 | 7 | 14.0 |
| March | 45.0 | 18.1 | 31.6 | 64 | -7 | 10 | 2.31 | 1.33 | 3.19 | 7 | 7.4 |
| April | 54.9 | 26.4 | 40.7 | 78 | 13 | 92 | 1.83 | 0.94 | 2.62 | 5 | 2.0 |
| May | 64.7 | 32.7 | 48.7 | 87 | 17 | 278 | 1.74 | 0.96 | 2.43 | 5 | 0.3 |
| June | 73.9 | 39.6 | 56.7 | 94 | 24 | 493 | 1.84 | 0.82 | 2.71 | 5 | 0.0 |
| July | 83.9 | 42.4 | 63.1 | 98 | 30 | 704 | 0.70 | 0.18 | 1.11 | 2 | 0.0 |
| August | 83.1 | 40.7 | 61.9 | 98 | 24 | 666 | 0.82 | 0.17 | 1.38 | 2 | 0.0 |
| September | 72.7 | 32.5 | 52.6 | 92 | 17 | 369 | 1.44 | 0.51 | 2.49 | 3 | 0.1 |
| October | 60.0 | 24.7 | 42.3 | 82 | 10 | 120 | 1.76 | 0.67 | 2.89 | 4 | 0.6 |
| November | 42.8 | 20.5 | 31.7 | 65 | -4 | 11 | 2.87 | 1.35 | 4.17 | 9 | 11.0 |
| December | 31.2 | 10.0 | 20.6 | 48 | -27 | 0 | 3.33 | 1.28 | 5.05 | 9 | 23.6 |
| Total | - | - | - | - | - | 2742 | 24.39 | 17.65 | 27.57 | 66 | 84.0 |
| Average | 56.6 | 25.5 | 41.1 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -45 | - | 99 | -34 | - | 2.07 | - | - | - | - |
| Mm/dD/yY | 7/18/79 | 12/23/83 | - | - | - | - | 10/7/75 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 90 | 74 | 31 |
| :--- | ---: | ---: | :--- |
| 8 years in 10 | 100 | 80 | 38 |
| 5 years in 10 | 120 | 93 | 53 |
| 2 years in 10 | 139 | 105 | 67 |
| 1 year in 10 | 150 | 112 | 75 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than - | June 10 | June $\quad 23$ | July | 19 |
| 2 year in 10 later than- | June 3 | June 16 | July | 12 |
| 5 year in 10 later than- | May 20 | June | 4 | June |
| 29 |  |  |  |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 5 | August | 26 | August | 7 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 11 | August | 31 | August | 12 |
| 5 yr in 10 earlier than- | September | 21 | September | 9 | August | 22 |

Station 106424 - NEZPERCE
1961-90


Growing Season Length

|  |  |
| :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ |


| 9 years in 10 | 162 | 117 | 86 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 172 | 127 | 96 |
| 5 years in 10 | 190 | 147 | 114 |
| 2 years in 10 | 209 | 167 | 133 |
| 1 year in 10 | 218 | 177 | 142 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 28 | May | 23 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 22 | May | 17 | June |
| year in 10 later than- | April | 10 | May | 5 | May | $\mathbf{2 5}$

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 25 | September | 10 | September | 1 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | October | 3 | September | 17 | September | 7 |
| 5 yr in 10 earlier than - | October | 19 | September | 30 | September | 17 |

## Station 106493 - NORTH STAR RANCH <br> 1967-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\underset{\text { Than }}{\substack{\text { Thap }}}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.9 | 18.1 | 26.5 | 53 | -12 | 1 | 3.25 | 1.62 | 4.66 | 9 | 20.8 |
| February | 42.2 | 21.4 | 31.8 | 60 | -6 | 5 | 2.44 | 1.35 | 3.40 | 7 | 10.2 |
| March | 50.9 | 25.8 | 38.4 | 72 | 6 | 51 | 1.88 | 1.15 | 2.53 | 7 | 4.5 |
| April | 60.1 | 31.2 | 45.6 | 86 | 19 | 182 | 2.22 | 1.40 | 2.97 | 7 | 2.1 |
| May | 68.2 | 37.0 | 52.6 | 92 | 24 | 388 | 2.53 | 1.72 | 3.27 | 7 | 0.0 |
| June | 76.8 | 44.2 | 60.5 | 97 | 32 | 615 | 2.32 | 1.52 | 3.04 | 6 | 0.0 |
| July | 85.3 | 46.7 | 66.0 | 101 | 34 | 800 | 1.20 | 0.48 | 1.81 | 3 | 0.0 |
| August | 85.2 | 45.1 | 65.2 | 101 | 35 | 762 | 1.32 | 0.40 | 2.06 | 3 | 0.0 |
| September | 74.9 | 37.8 | 56.4 | 97 | 24 | 478 | 1.49 | 0.49 | 2.32 | 4 | 0.0 |
| October | 60.7 | 30.1 | 45.4 | 83 | 14 | 191 | 1.80 | 0.76 | 2.85 | 5 | 0.2 |
| November | 43.3 | 25.1 | 34.2 | 63 | 3 | 21 | 2.83 | 1.82 | 3.76 | ) | 10.8 |
| December | 34.5 | 18.0 | 26.2 | 51 | -10 | 1 | 2.79 | 1.36 | 4.03 | 8 | 15.6 |
| Total | - | - | - | - | - | 3496 | 26.07 | 14.33 | 30.41 | 75 | 64.1 |
| Average | 59.7 | 31.7 | 45.7 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -25 | - | 104 | -16 | - | 1.93 | - | - | - | - |
| MM/DD/Yy | 8/23/69 | 2/22/90 | - | - | - | - | 12/26/80 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 152 | 125 | 79 |
| 8 years in 10 | 162 | 132 | 88 |
| 5 years in 10 | 180 | 144 | 104 |
| 2 years in 10 | 198 | 156 | 121 |
| 1 year in 10 | 208 | 163 | 129 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | May | 8 | May | 23 | June |
| 2 year in 10 later than- | April | 30 | May | 17 | June |
| 5 year in 10 later than- | April 14 | May | 6 | May | 31 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 23 | September | 11 | September | 3 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 29 | September | 17 | September | 7 |
| 5 yr in 10 earlier than- | October | 11 | September | 28 | September | 14 |

Station 106542 - OAKLEY
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Daily Max <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDeg,Days* | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ <\text { than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 37.9 | 19.1 | 28.5 | 57 | -11 | 10 | 0.79 | 0.28 | 1.21 | 2 | 8.3 |
| February | 43.9 | 23.7 | 33.8 | 63 | -3 | 27 | 0.61 | 0.22 | 0.93 | 2 | 4.8 |
| March | 50.3 | 27.8 | 39.1 | 71 | 9 | 79 | 0.98 | 0.51 | 1.40 | 3 | 4.5 |
| April | 59.1 | 32.9 | 46.0 | 80 | 17 | 209 | 1.01 | 0.36 | 1.54 | 3 | 2.3 |
| May | 67.6 | 40.1 | 53.8 | 87 | 23 | 433 | 1.60 | 0.83 | 2.28 | 4 | 0.7 |
| June | 76.7 | 47.9 | 62.3 | 94 | 32 | 668 | 1.41 | 0.49 | 2.16 | 4 | 0.0 |
| July | 84.8 | 54.7 | 69.8 | 97 | 39 | 922 | 0.79 | 0.27 | 1.31 | 2 | 0.0 |
| August | 83.9 | 53.6 | 68.7 | 96 | 38 | 890 | 0.99 | 0.27 | 1.76 | 2 | 0.0 |
| September | 74.7 | 44.6 | 59.6 | 91 | 27 | 590 | 0.84 | 0.30 | 1.39 | 2 | 0.1 |
| October | 64.0 | 36.0 | 50.0 | 83 | 18 | 325 | 0.75 | 0.29 | 1.23 | 2 | 0.2 |
| November | 48.4 | 28.2 | 38.3 | 70 | 7 | 78 | 0.88 | 0.45 | 1.25 | 3 | 4.8 |
| December | 39.0 | 20.2 | 29.6 | 57 | -8 | 11 | 0.80 | 0.22 | 1.37 | 2 | 7.0 |
| Total | - | - | - | - | - | 4241 | 11.45 | 8.97 | 13.68 | 31 | 32.5 |
| Average | 60.9 | 35.7 | 48.3 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -24 | - | 98 | -16 | - | 1.40 | - | - | - | - |
| Mm/DD/YY | 7/29/72 | 2/22/90 | - | - | - | - | 5/29/64 | - | - | - | - |

## Growing Season Length

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |
| :--- | :---: | :---: | no days $>32^{\circ} \mathrm{F}$

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

| May | 15 |
| :--- | :--- |
| May | 6 |


| May | 17 | June | 11 |
| :--- | :--- | :--- | :--- |
| May | 12 | June | 5 |
| May | 4 | May | 23 |

First freezing temperature in fall:
1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

| September | 30 | September | 21 | September | 10 |
| ---: | :--- | ---: | :--- | :--- | :--- |
| October | 7 | September | 27 | September | 16 |
| October | 19 | October | 7 | September | 27 |

Station 106590 - OLA 4 S
1961-89

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Pthan } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { lve } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 34.4 | 16.1 | 25.3 | 51 | -17 | 2 | 2.58 | 1.19 | 3.78 | 7 | 8.2 |
| February | 43.5 | 22.7 | 33.1 | 60 | -6 | 14 | 2.14 | 1.00 | 3.11 | 6 | 2.9 |
| March | 53.2 | 27.0 | 40.1 | 72 | 8 | 78 | 2.12 | 1.29 | 2.86 | 6 | 1.8 |
| April | 62.6 | 31.5 | 47.1 | 82 | 17 | 220 | 1.63 | 0.77 | 2.36 | 4 | 0.0 |
| May | 72.8 | 38.6 | 55.7 | 92 | 23 | 488 | 1.20 | 0.64 | 1.69 | 4 | 0.0 |
| June | 81.6 | 45.8 | 63.7 | 98 | 30 | 707 | 1.26 | 0.57 | 1.85 | 3 | 0.0 |
| July | 90.5 | 50.5 | 70.5 | 101 | 36 | 943 | 0.50 | 0.13 | 0.90 | 1 | 0.0 |
| August | 89.6 | 48.7 | 69.1 | 102 | 34 | 899 | 0.61 | 0.11 | 1.17 | 1 | 0.0 |
| September | 78.7 | 39.7 | 59.2 | 96 | 23 | 577 | 0.95 | 0.43 | 1.60 | 2 | 0.0 |
| October | 65.4 | 31.0 | 48.2 | 84 | 14 | 259 | 1.36 | 0.60 | 2.31 | 3 | 0.2 |
| November | 47.3 | 25.5 | 36.4 | 66 | 2 | 45 | 2.86 | 1.19 | 4.27 | 8 | 3.9 |
| December | 36.2 | 18.6 | 27.4 | 55 | -14 | 5 | 2.90 | 1.13 | 4.39 | 8 | 10.1 |
| Total | - | - | - | - | - | 4237 | 20.11 | 15.41 | 23.32 | 53 | 27.1 |
| Average | 63.0 | 33.0 | 48.0 | - | - | - | - | - | - | - | - |
| Extreme** | 107 | -37 | - | 102 | -22 | - | 1.70 | - | - | - | - |
| MM/DD/yY | 8/ 4/61 | 1/22/62 | - | - | - | - | 6/ 5/63 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability |  |  |  |
| :--- | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | noily Minimum Temperature |  |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |  |
| 9 years in 10 | 135 | 117 | 76 |
| 8 years in 10 | 144 | 124 | 85 |
| 5 years in 10 | 160 | 138 | 101 |
| 2 years in 10 | 177 | 151 | 117 |
| 1 year in 10 | 186 | 159 | 125 |

Fall and Spring Freezing Temperatures

|  | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Probability | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 16 | May | 24 | June | 23 |
| 2 year in 10 later than- | May | 9 | May | 19 | June | 15 |
| 5 year in 10 later than- | April | 27 | May | 9 | May | 31 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 18 | September | 11 | August | 28 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 24 | September | 16 | September | 2 |
| 5 yr in 10 earlier than- | October | 6 | September | 26 | September | 11 |

Station 106681 - OROFINO
1961-82

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg <br> Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg. } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Temp } \\ & \gg \text { than } \end{aligned}$ | $\begin{aligned} & \text { Temp } \\ & <\text { <than } \end{aligned}$ |  |  | than | more than |  |  |
| January | 37.8 | 25.0 | 31.4 | 54 | -1 | 5 | 3.19 | 1.97 | 4.29 | 9 | 12.1 |
| February | 47.1 | 29.7 | 38.4 | 63 | 8 | 35 | 2.31 | 1.29 | 3.21 | 7 | 2.5 |
| March | 54.9 | 31.9 | 43.4 | 76 | 16 | 134 | 2.31 | 1.66 | 2.92 | 7 | 0.5 |
| April | 63.6 | 37.2 | 50.4 | 86 | 25 | 313 | 2.33 | 1.33 | 3.22 | 6 | 0.2 |
| May | 73.4 | 43.9 | 58.6 | 96 | 31 | 578 | 2.05 | 1.35 | 2.68 | 5 | 0.0 |
| June | 81.8 | 50.5 | 66.1 | 101 | 38 | 784 | 1.64 | 0.94 | 2.27 | 4 | 0.0 |
| July | 90.9 | 54.0 | 72.5 | 106 | 41 | 1014 | 0.77 | 0.23 | 1.20 | 2 | 0.0 |
| August | 90.8 | 53.3 | 72.0 | 107 | 41 | 992 | 0.92 | 0.19 | 1.57 | 2 | 0.0 |
| September | 79.3 | 46.0 | 62.6 | 100 | 32 | 679 | 1.32 | 0.52 | 2.00 | 4 | 0.0 |
| October | 63.8 | 37.7 | 50.8 | 85 | 24 | 337 | 1.87 | 0.66 | 2.87 | 5 | 0.0 |
| November | 47.8 | 32.6 | 40.2 | 64 | 14 | 72 | 2.77 | 1.62 | 3.80 | 8 | 1.8 |
| December | 39.4 | 27.9 | 33.7 | 55 | 0 | 10 | 3.71 | 2.17 | 5.08 | 10 | 9.2 |
| Total | - | - | - | - | - | 4952 | 25.19 | 20.04 | 28.76 | 69 | 26.3 |
| Average | 64.2 | 39.1 | 51.7 | - | - | - | - | - | - | - | - |
| Extreme** | 116 | -16 | - | 109 | -6 | - | 2.29 | - | - | - | - |
| MM/DD/Yy | 7/13/67 | 12/30/68 | - | - | - | - | 12/2/77 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Probability | Daily Minimum Temperature |  |  |
| no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |  |
| 9 years in 10 | 216 | 177 | 137 |
| 8 years in 10 | 227 | 185 | 145 |
| 5 years in 10 | 248 | 201 | 162 |
| 2 years in 10 | 269 | 216 | 179 |
| 1 year in 10 | 279 | 224 | 187 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | Temperature |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $28^{\circ} \mathrm{F}$ or | wer |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 1 | April | 21 | May | 16 |
| 2 year in 10 later than- | March | 25 | April | 16 | May | 10 |
| 5 year in 10 later than- | March | 11 | April | 5 | April | 28 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 22 | October | 4 | September | 19 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than - | October | 30 | October | 10 | September | 25 |
| 5 yr in 10 earlier than - | November | 15 | October | 24 | October | 7 |

Station 106764 - PALISADES
1961-90


## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ | no days $>32^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 128 | 106 | 65 |
| 8 years in 10 | 139 | 116 | 76 |
| 5 years in 10 | 159 | 135 | 98 |
| 2 years in 10 | 180 | 154 | 119 |
| 1 year in 10 | 190 | 164 | 130 |

Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad$| Temperature |
| :---: |
| $28^{\circ} \mathrm{F}$ or lower |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 20 | June | 9 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 13 | June | 1 | June |
| 1 | 18 |  |  |  |  |
| 5 year in 10 later than- | May | 1 | May | 16 | June |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 18 | September | 11 | August | 20 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 25 | September | 17 | August | 27 |
| 5 yr in 10 earlier than- | October | 9 | September | 29 | September | 11 |

Station 106844 - PARMA EXPERIMENT STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { Pthan } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.0 | 18.0 | 26.5 | 56 | -11 | 7 | 1.48 | 0.75 | 2.21 | 4 | 7.8 |
| February | 44.0 | 24.0 | 34.0 | 63 | -3 | 24 | 1.00 | 0.39 | 1.51 | 3 | 2.2 |
| March | 55.1 | 29.1 | 42.1 | 75 | 13 | 115 | 1.16 | 0.56 | 1.67 | 3 | 1.2 |
| April | 64.2 | 35.1 | 49.7 | 86 | 21 | 295 | 0.92 | 0.32 | 1.47 | 3 | 0.3 |
| May | 73.0 | 42.8 | 57.9 | 94 | 28 | 554 | 0.95 | 0.40 | 1.41 | 3 | 0.1 |
| June | 82.0 | 49.7 | 65.9 | 102 | 34 | 776 | 0.95 | 0.23 | 1.53 | 2 | 0.0 |
| July | 91.2 | 53.7 | 72.4 | 104 | 40 | 1003 | 0.31 | 0.09 | 0.58 | 0 | 0.0 |
| August | 89.9 | 51.6 | 70.8 | 104 | 38 | 951 | 0.58 | 0.11 | 1.10 | 1 | 0.0 |
| September | 78.8 | 42.4 | 60.6 | 97 | 28 | 618 | 0.71 | 0.23 | 1.24 | 2 | 0.0 |
| October | 65.9 | 32.9 | 49.4 | 85 | 19 | 298 | 0.78 | 0.39 | 1.28 | 2 | 0.1 |
| November | 49.5 | 27.1 | 38.3 | 68 | 9 | 60 | 1.33 | 0.63 | 1.93 | 4 | 2.6 |
| December | 37.4 | 20.1 | 28.7 | 60 | -8 | 10 | 1.44 | 0.57 | 2.16 | 5 | 6.0 |
| Total | - | - | - | - | - | 4711 | 11.61 | 9.14 | 13.58 | 32 | 20.4 |
| Average | 63.8 | 35.5 | 49.7 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -27 | - | 105 | -17 | - | 1.57 | - | - | - | - |
| MM/DD/YY | 8/4/61 | 1/22/62 | - | - | - | - | 8/14/79 | - | - | - | - |

## Growing Season Length

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad \frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 169 | 141 | 113 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 180 | 151 | 121 |
| 5 years in 10 | 200 | 171 | 137 |
| 2 years in 10 | 220 | 190 | 153 |
| 1 year in 10 | 230 | 200 | 161 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 27 | May | 14 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 19 | May | 6 | May |
| 27 |  |  |  |  |  |
| 5 year in 10 later than- | April | 4 | April | 21 | May |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 28 | September | 21 | September | 14 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 5 | September | 27 | September | 19 |
| 5 yr in 10 earlier than- | October | 19 | October | 8 | September | 27 |

## Station 106877 - PAUL 1 ENE

1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days }^{*} \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.4 | 16.4 | 25.4 | 54 | -13 | 4 | 0.95 | 0.39 | 1.42 | 3 | 5.1 |
| February | 41.3 | 21.2 | 31.2 | 62 | -3 | 16 | 0.72 | 0.17 | 1.16 | 2 | 3.0 |
| March | 49.3 | 25.7 | 37.5 | 71 | 8 | 58 | 0.84 | 0.26 | 1.31 | 2 | 2.6 |
| April | 58.8 | 31.9 | 45.4 | 81 | 18 | 193 | 0.82 | 0.24 | 1.34 | 2 | 0.9 |
| May | 68.0 | 39.7 | 53.9 | 89 | 24 | 432 | 1.16 | 0.43 | 1.76 | 3 | 0.3 |
| June | 77.9 | 47.4 | 62.7 | 97 | 33 | 679 | 0.92 | 0.28 | 1.44 | 2 | 0.0 |
| July | 87.4 | 52.7 | 70.1 | 100 | 39 | 932 | 0.40 | 0.09 | 0.72 | 1 | 0.0 |
| August | 86.0 | 50.1 | 68.1 | 100 | 36 | 870 | 0.49 | 0.12 | 0.91 | 1 | 0.0 |
| September | 75.4 | 41.2 | 58.3 | 94 | 26 | 550 | 0.64 | 0.24 | 1.10 | 1 | 0.0 |
| October | 63.6 | 32.2 | 47.9 | 84 | 17 | 266 | 0.69 | 0.23 | 1.11 | 2 | 0.1 |
| November | 47.4 | 25.8 | 36.6 | 70 | 7 | 52 | 1.04 | 0.44 | 1.56 | 3 | 2.6 |
| December | 36.7 | 17.9 | 27.3 | 57 | -9 | 6 | 0.96 | 0.28 | 1.56 | 2 | 5.4 |
| Total | - | - | - | - | - | 4058 | 9.62 | 7.06 | 11.82 | 24 | 19.9 |
| Average | 60.5 | 33.5 | 47.0 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -28 | - | 101 | -17 | - | 1.75 | - | - | - | - |
| MM/DD/Yy | 7/11/73 | 1/22/62 | - | - | - | - | 2/18/86 | - | - | - | - |

Growing Season Length

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 161 | 128 | 97 |
| :--- | :--- | :--- | :---: |
| 8 years in 10 | 169 | 137 | 107 |
| 5 years in 10 | 183 | 154 | 127 |
| 2 years in 10 | 197 | 172 | 146 |
| 1 year in 10 | 204 | 181 | 156 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 4 | May | 15 | June | 5 |
| 2 year in 10 later than- | April | 27 | May | 11 | May | 29 |
| 5 year in 10 later than- | April | 15 | May | 2 | May | 16 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 1 | September | 18 | September | 5 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 7 | September | 24 | September | 10 |
| 5 yr in 10 earlier than- | October | 17 | October | 5 | September | 21 |

## Station 106891 - PAYETTE

1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
| Month | Daily <br> Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \operatorname{memp}_{\substack{\text { Temp }}} \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { Tess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 36.2 | 19.1 | 27.6 | 55 | -11 | 8 | 1.48 | 0.82 | 2.16 | 4 | 6.8 |
| February | 45.7 | 24.3 | 35.0 | 64 | -2 | 31 | 1.04 | 0.33 | 1.62 | 3 | 2.5 |
| March | 57.6 | 30.5 | 44.0 | 75 | 15 | 154 | 1.05 | 0.49 | 1.52 | 3 | 0.2 |
| April | 67.0 | 35.9 | 51.5 | 85 | 21 | 346 | 0.81 | 0.30 | 1.24 | 2 | 0.1 |
| May | 75.6 | 43.5 | 59.6 | 94 | 28 | 607 | 0.78 | 0.28 | 1.20 | 2 | 0.0 |
| June | 84.0 | 50.9 | 67.4 | 100 | 35 | 823 | 0.81 | 0.26 | 1.26 | 2 | 0. |
| July | 92.6 | 55.7 | 74.2 | 104 | 41 | 1054 | 0.22 | 0.06 | 0.57 | 0 | 0.0 |
| August | 91.3 | 54.3 | 72.8 | 104 | 40 | 1017 | 0.50 | 0.10 | 0.94 | 1 | . 0 |
| September | 81.1 | 44.7 | 62.9 | 97 | 29 | 686 | 0.46 | 0.16 | 0.85 | 1 | 0.0 |
| October | 67.8 | 35.1 | 51.5 | 86 | 19 | 359 | 0.70 | 0.28 | 1.21 | 2 | 0.0 |
| November | 51.1 | 28.5 | 39.8 | 69 | 9 | 80 | 1.44 | 0.54 | 2.19 | 4 | 1.6 |
| December | 38.6 | 21.2 | 29.9 | 57 | -7 | 11 | 1.67 | 0.54 | 2.59 | 5 | 7.0 |
| Total | - | - | - | - | - | 5174 | 10.97 | 7.76 | 13.22 | 29 | 18.2 |
| Average | 65.7 | 37.0 | 51.3 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -26 | - | 105 | -16 | - | 1.60 | - | - | - | - |
| mm/do/ry | 7/12/67 | 1/22/62 | - | - | - | - | 6/28/70 | - | - | - | - |
|  |  |  |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature
Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad \frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 170 | 149 | 108 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 180 | 156 | 119 |
| 5 years in 10 | 200 | 170 | 141 |
| 2 years in 10 | 220 | 184 | 162 |
| 1 year in 10 | 230 | 192 | 173 |

Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad$| Temperature |
| :---: |
| $8^{\circ} \mathrm{F}$ or lower |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

| April | 25 |
| :--- | :--- |
| April | 19 |

April 5

| May | 10 | June | 1 |
| ---: | :--- | ---: | :--- |
| May | 4 | May | 25 |
| April | 22 | May | 10 |

First freezing temperature in fall:
1 yr in 10 earlier than-

| October | 8 | September | 26 | September | 13 |
| :--- | :--- | ---: | :--- | :--- | :--- |
| October | 14 | October | 1 | September | 19 |
| October | 25 | October | 11 | September | 30 |

```
Station 107040 - PICABO
1961-90
```



## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathbf{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 122 | 96 | 61 |
| 8 years in 10 | 130 | 103 | 69 |
| 5 years in 10 | 144 | 117 | 84 |
| 2 years in 10 | 157 | 132 | 99 |
| 1 year in 10 | 165 | 139 | 107 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24{ }^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 23 | June | 11 | July | 6 |
| 2 year in 10 later than- | May | 18 | June | 4 | June | 29 |
| 5 year in 10 later than- | May | 8 | May | 23 | June | 16 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 16 | September | 5 | August | 24 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 21 | September | 10 | August | 30 |
| 5 yr in 10 earlier than- | October | 1 | September | 20 | September | 9 |

Station 107046 - PIERCE
1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | $\underset{\text { Daily }}{\text { Avg }}$ <br> Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg. } \\ & \text { Days. } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 32.1 | 16.1 | 24.1 | 44 | -15 | 0 | 5.63 | 3.25 | 7.76 | 14 | 35.8 |
| February | 37.3 | 18.5 | 27.9 | 51 | -9 | 0 | 4.33 | 2.88 | 5.65 | 12 | 22.6 |
| March | 44.2 | 22.8 | 33.5 | 63 | 1 | 9 | 4.22 | 2.94 | 5.39 | 12 | 16.7 |
| April | 52.0 | 28.3 | 40.1 | 77 | 17 | 75 | 3.49 | 2.54 | 4.37 | 10 | 7.1 |
| May | 63.5 | 34.4 | 49.0 | 89 | 23 | 282 | 3.40 | 2.18 | 4.50 | 9 | 1.0 |
| June | 71.1 | 41.2 | 56.2 | 93 | 29 | 477 | 2.96 | 1.58 | 4.18 | 7 | 0.0 |
| July | 80.8 | 43.3 | 62.1 | 97 | 32 | 673 | 1.34 | 0.53 | 2.32 | 3 | 0.0 |
| August | 80.5 | 41.6 | 61.1 | 97 | 30 | 648 | 1.63 | 0.51 | 2.76 | 4 | 0.0 |
| September | 69.5 | 34.3 | 51.9 | 92 | 21 | 356 | 2.28 | 0.76 | 3.53 | 5 | 0.0 |
| October | 56.8 | 27.9 | 42.3 | 80 | 15 | 112 | 2.95 | 1.38 | 4.53 | 7 | 0.7 |
| November | 40.1 | 24.6 | 32.4 | 61 | 2 | 9 | 4.60 | 2.76 | 6.24 | 13 | 12.2 |
| December | 31.5 | 16.5 | 24.0 | 42 | -18 | 0 | 5.53 | 2.99 | 7.77 | 14 | 32.1 |
| Total | - | - | - | - | - | 2640 | 42.35 | 25.85 | 44.98 | 110 | 128.0 |
| Average | 54.9 | 29.1 | 42.0 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -33 | - | 101 | -22 | - | 2.97 | - | - | - | - |
| MM/DD/vy | 7/13/67 | 2/30/68 | - | - | - | - | 2/19/82 | - | - | - | - |

Growing Season Length

| Probability |  |  |  |
| :--- | :---: | :---: | :---: |
| no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ | no days $>32^{\circ} \mathrm{F}$ |  |
| 9 years in 10 | 132 | 91 | 33 |
| 8 years in 10 | 140 | 100 | 44 |
| 5 years in 10 | 156 | 115 | 65 |
| 2 years in 10 | 171 | 131 | 86 |
| 1 year in 10 | 179 | 139 | 97 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 11 | June | 9 | July | 20 |
| :--- | :---: | :--- | :---: | :--- | :--- | :--- |
| 2 year in 10 later than- | May | 6 | June | 2 | July | 10 |
| 5 year in 10 later than- | April | 25 | May | 19 | June | 22 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 18 | August | 31 | August | 11 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | September | 23 | September | 5 | August | 17 |
| 5 yr in 10 earlier than - | October | 2 | September | 14 | August | 27 |

Station 107188 - PLUMMER 3 WSW
1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { fess } \\ & \text { than } \end{aligned}$ | $\underset{\substack{\text { more } \\ \text { than }}}{ }$ | with 0.10 or more |  |
| January | 34.7 | 25.1 | 29.9 | 46 | 10 | 1 | 0.00 | 0.00 | 0.00 | 8 |  |
| February | - | - | - | 0 | 0 | 0 | 0.39 | 0.00 | 0.00 | 1 |  |
| March | 45.8 | 28.9 | 37.4 | 65 | 0 | 17 | 0.47 | 0.00 | 0.00 | 7 |  |
| April | 59.0 | 36.3 | 47.6 | 72 | 28 | 161 | 2.01 | 1.78 | 2.22 | 4 |  |
| May | 63.6 | 38.6 | 51.1 | 81 | 28 | 231 | 3.87 | 3.59 | 4.14 | 8 |  |
| June | 71.7 | 44.9 | 58.3 | 84 | 35 | 366 | 1.65 | 0.95 | 2.27 | 4 |  |
| July | 83.1 | 51.0 | 67.0 | 97 | -3 | 408 | 0.82 | 0.30 | 1.25 | 3 |  |
| August | 80.6 | 49.2 | 64.9 | 98 | 7 | 591 | 1.61 | 1.66 | 3.12 | 3 |  |
| September | 76.9 | 45.5 | 61.2 | 98 | 30 | 541 | 0.44 | 0.59 | 0.73 | 1 |  |
| October | 59.5 | 36.2 | 47.8 | 80 | 22 | 258 | 2.00 | 0.76 | 3.04 | 4 |  |
| November | 42.7 | 30.3 | 36.5 | 66 | 17 | 28 | 2.01 | 1.58 | 2.42 | 5 |  |
| December | 34.7 | 22.0 | 28.3 | 50 | -6 | 2 | 1.50 | 2.14 | 2.36 | 3 |  |
| Total | - | - | - | -- | -- | 2602 | 16.76 | 5.06 | 20.38 | 51 |  |
| Average | 54.4 | 34.0 | 44.2 | - | -- | -- | - | - | - | - |  |
| Extreme** | 98 | -8 | - | 98 | -7 | -- | 3.25 | - | - | - |  |
| Mm/dD/y | 9/2/88 | 12/21/90 | - | - | - | - | 12/14/66 | - | - | - | - |
| - Based on | $40^{\circ} \mathrm{F}$ | ** | rem | aily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |

9 years in 10
$-\quad-$

8 years in 10
-
5 years in 10
$-\quad-\quad-$
2 years in 10
$-\quad-\quad-$

1 year in 10

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than - | - | - | - | - |
| :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than - | - | - | - | - |
| 5 year in 10 later than - | - | - | - | - |

First freezing temperature in fall:
1 yr in 10 earlier than-

-     - 
- 
-     - 

2 yr in 10 earlier than-

-     - 
-     - 

5 yr in 10 earlier than-

-     - 

Station 107211 - POCATELLO WSO ARPT
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | $\begin{aligned} & 2 \text { yrs } \\ & \text { will } \\ & \operatorname{Max} \end{aligned}$ | in 10 have Min | Avg no of Grow |  |  |  | Avg no of days |  |
| Month | Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Max } \\ >\text { Thap } \end{gathered}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Tethan } \end{gathered}$ | $\begin{aligned} & \text { Grow } \\ & \text { Days } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than | with 0.10 or more | $\begin{gathered} \text { Snow } \\ \text { fall } \end{gathered}$ |
| January | 31.8 | 14.4 | 23.1 | 52 | -20 | 4 | 1.04 | 0.56 | 1.46 | 3 | 9.4 |
| February | 38.4 | 19.9 | 29.1 | 58 | -11 | 10 | 0.92 | 0.43 | 1.35 | 2 | 6.7 |
| March | 46.8 | 26.0 | 36.4 | 68 | 3 | 47 | 1.26 | 0.65 | 1.79 | 4 | 6.8 |
| April | 57.5 | 32.5 | 45.0 | 80 | 18 | 179 | 1.20 | 0.48 | 1.80 | 4 | 4.7 |
| May | 67.4 | 39.8 | 53.6 | 87 | 24 | 425 | 1.36 | 0.67 | 1.95 | 3 | 0.8 |
| June | 78.0 | 47.2 | 62.6 | 97 | 32 | 678 | 1.02 | 0.39 | 1.56 | 2 | 0.0 |
| July | 88.0 | 53.0 | 70.5 | 100 | 39 | 946 | 0.65 | 0.18 | 1.10 | 1 | 0.0 |
| August | 86.3 | 51.1 | 68.7 | 100 | 36 | 889 | 0.67 | 0.14 | 1.08 | 1 | 0.0 |
| September | 75.1 | 42.3 | 58.7 | 94 | 25 | 562 | 0.85 | 0.22 | 1.45 | 2 | 0.1 |
| October | 62.3 | 33.1 | 47.7 | 83 | 16 | 262 | 0.91 | 0.30 | 1.47 | 2 | 2.1 |
| November | 45.2 | 25.6 | 35.4 | 67 | 1 | 44 | 1.16 | 0.52 | 1.71 | 4 | 6.0 |
| December | 33.7 | 16.0 | 24.8 | 55 | -15 | 6 | 1.11 | 0.47 | 1.66 | 3 | 10.5 |
| Total | - | - | - | - | - | 4051 | 12.15 | 9.41 | 14.73 | 31 | 47.2 |
| Average | 59.2 | 33.4 | 46.3 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -33 | - | 101 | -24 | - | 1.68 | - | - | - | - |
| Mm/DD/YY | 8/2/69 | 2/1/85 | - | - | - | - | 10/2/76 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 158 | 125 | 92 |
| :--- | :---: | :---: | :---: |
| 8 years in 10 | 166 | 133 | 101 |
| 5 years in 10 | 183 | 148 | 117 |
| 2 years in 10 | 200 | 163 | 134 |
| 1 year in 10 | 209 | 171 | 142 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 1 | May | 21 | June | 15 |
| 2 year in 10 later than- | April | 24 | May | 16 | June | 7 |
| 5 year in 10 later than- | April | 12 | May | 5 | May | 23 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 25 | September | 15 | September | 4 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 1 | September | 20 | September | 9 |
| 5 yr in 10 earlier than- | October | 13 | October | 1 | September | 18 |

Station 107264 - PORTHILL
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avgno ofGrowDegDaysD. |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | $\begin{aligned} & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 32.5 | 17.6 | 25.0 | 50 | -12 | 2 | 2.25 | 1.15 | 3.21 | 7 | 16.3 |
| February | 38.7 | 21.6 | 30.1 | 53 | -5 | 3 | 1.59 | 0.75 | 2.30 | 5 | 6.0 |
| March | 47.1 | 26.7 | 36.9 | 64 | 4 | 32 | 1.49 | 0.86 | 2.05 | 5 | 2.0 |
| April | 58.2 | 33.5 | 45.9 | 78 | 21 | 186 | 1.38 | 0.94 | 1.78 | 4 | 0.3 |
| May | 67.6 | 40.5 | 54.1 | 88 | 27 | 435 | 1.72 | 0.97 | 2.38 | 5 | 0.1 |
| June | 74.8 | 47.3 | 61.1 | 92 | 35 | 632 | 1.81 | 1.02 | 2.51 | 5 | 0.0 |
| July | 81.6 | 50.5 | 66.0 | 97 | 39 | 805 | 1.07 | 0.40 | 1.62 | 3 | 0.0 |
| August | 81.4 | 48.8 | 65.1 | 98 | 36 | 773 | 1.27 | 0.61 | 1.91 | 4 | 0.0 |
| September | 70.5 | 40.6 | 55.5 | 90 | 27 | 464 | 1.41 | 0.50 | 2.17 | 4 | 0.0 |
| October | 56.1 | 32.6 | 44.3 | 75 | 20 | 155 | 1.39 | 0.54 | 2.09 | 5 | 0.1 |
| November | 41.5 | 26.9 | 34.2 | 59 | 5 | 21 | 2.76 | 1.54 | 3.84 | 7 | 5.5 |
| December | 33.3 | 19.9 | 26.6 | 51 | -12 | 2 | 2.53 | 1.41 | 3.53 | 8 | 13.4 |
| Total | - | - | - | - | - | 3509 | 20.65 | 17.71 | 23.48 | 62 | 43.8 |
| Average | 56.9 | 33.9 | 45.4 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -37 | - | 98 | -18 | - | 1.40 | - | - | - | - |
| Mm/DD/vy | 7/10/75 | 12/30/68 | - | - | - | - | 11/14/66 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ |
| no days $>32^{\circ} \mathrm{F}$. |

| 9 years in 10 | 173 | 133 | 112 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 181 | 142 | 119 |
| 5 years in 10 | 195 | 159 | 131 |
| 2 years in 10 | 210 | 176 | 144 |
| 1 year in 10 | 217 | 185 | 150 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | April 22 | May | 11 | May | 25 |
| 2 year in 10 later than- | April 16 | May | 6 | May | 20 |
| 5 year in 10 later than - | April 5 | April | 25 | May | 11 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 2 | September | 16 | September | 7 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 9 | September | 22 | September | 12 |
| 5 yr in 10 earlier than- | October | 20 | October | 2 | September | 21 |

## Station 107301 - POTLATCH 3 NNE

1961-90


## Growing Season Length

Daily Minimum Temperature
Probability $\quad$ no days $>24^{\circ} \mathrm{F} \quad \frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 128 | 83 | 32 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 143 | 96 | 46 |
| 5 years in 10 | 172 | 123 | 75 |
| 2 years in 10 | 202 | 149 | 103 |
| 1 year in 10 | 217 | 162 | 118 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than5 year in 10 later than-

| May | 12 | June | 13 | July | 18 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| May | 2 | June | 3 | July | 7 |
| April | 13 | May | 14 | June | 16 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 7 | August | 29 | August | 12 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 16 | September | 4 | August | 19 |
| 5 yr in 10 earlier than- | October | 3 | September | 15 | September | 1 |

Station 107320 - POWELL
1962-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { noo } \\ \text { Grow } \\ \text { Geg, } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | $\begin{aligned} & \text { Daily } \\ & \text { Maxy } \end{aligned}$ | Daily Min | Avg | $\begin{aligned} & \operatorname{Max} \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \begin{array}{c} \text { Temp } \\ \text { <than } \end{array} \end{gathered}$ |  | Avg | $\begin{aligned} & \text { Wi } \\ & \text { ress } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 31.8 | 15.2 | 23.5 | 46 | -17 | 0 | 6.14 | 3.25 | 8.68 | 14 | 55.6 |
| February | 38.1 | 17.8 | 28.0 | 56 | -12 | 1 | 3.96 | 2.37 | 5.38 | 11 | 32.1 |
| March | 44.7 | 22.2 | 33.5 | 64 | -2 | 9 | 3.29 | 1.96 | 4.48 | 10 | 23.4 |
| April | 53.5 | 27.8 | 40.7 | 79 | 13 | 86 | 2.53 | 1.52 | 3.43 | 8 | 9.7 |
| May | 63.8 | 33.8 | 48.8 | 89 | 23 | 282 | 2.82 | 1.92 | 3.65 | 8 | 1.4 |
| June | 73.1 | 41.6 | 57.3 | 95 | 29 | 519 | 2.96 | 1.85 | 3.97 | 7 | 0.0 |
| July | 82.9 | 44.5 | 63.7 | 99 | 33 | 728 | 1.28 | 0.46 | 1.97 | 4 | 0.0 |
| August | 82.1 | 43.0 | 62.6 | 99 | 31 | 686 | 1.76 | 0.50 | 2.77 | 4 | 0.0 |
| September | 71.1 | 36.2 | 53.7 | 94 | 20 | 410 | 2.38 | 0.90 | 3.61 | 5 | 0.0 |
| October | 58.0 | 29.3 | 43.6 | 81 | 16 | 149 | 2.90 | 1.08 | 4.41 | 7 | 2.6 |
| November | 40.1 | 23.7 | 31.9 | 61 | -0 | 9 | 4.44 | 2.74 | 5.98 | 11 | 19.9 |
| December | 31.3 | 16.1 | 23.7 | 43 | -15 | 0 | 5.14 | 2.79 | 7.21 | 12 | 45.2 |
| Total | - | - | - | - | - | 2878 | 39.59 | 31.65 | 44.84 | 101 | 189.9 |
| Average | 55.9 | 29.3 | 42.6 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -31 | - | 100 | -23 | - | 2.73 | - | - | - | - |
| Mm/dd/vy | 8/24/69 | 2/22/90 | - | - | - | - | 12/23/64 | - | - | - | - |

Growing Season Length

| Probability | no days $>\mathbf{2 4}^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 145 | 99 | 59 |
| 8 years in 10 | 153 | 107 | 68 |
| 5 years in 10 | 169 | 123 | 87 |
| 2 years in 10 | 185 | 138 | 105 |
| 1 year in 10 | 194 | 147 | 115 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 6 | June | 8 | July | 1 |
| :--- | :---: | :--- | :---: | :--- | :---: | :--- |
| 2 year in 10 later than- | May | 1 | June | 1 | June | 25 |
| 5 year in 10 later than- | April | 23 | May | 19 | June | 11 |

First freezing temperature in fall:

| $1 \mathbf{y r}$ in 10 earlier than- | September | 19 | September | 3 | August | 26 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 26 | September | 8 | August | 30 |
| 5 yr in 10 earlier than- | October | 11 | September | 19 | September | 8 |

## Station 107346 - PRESTON

1965-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg DailyMax | Avg <br> Daily <br> Min | Avg | 2 yrs in 10 will have |  | Avg no of Grow Deg. Days* | Avg | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.3 | 11.9 | 21.1 | 49 | -17 | 0 | 1.25 | 0.76 | 1.70 | 4 | 13.7 |
| February | 36.2 | 14.9 | 25.5 | 55 | -14 | 4 | 1.06 | 0.38 | 1.63 | 3 | 10.0 |
| March | 46.7 | 23.7 | 35.2 | 68 | 2 | 38 | 1.25 | 0.39 | 1.95 | 3 | 4.1 |
| April | 57.0 | 30.8 | 43.9 | 79 | 17 | 154 | 1.30 | 0.56 | 1.93 | 4 | 1.9 |
| May | 67.7 | 38.4 | 53.1 | 85 | 24 | 407 | 1.83 | 0.56 | 3.07 | 4 | 0.1 |
| June | 76.9 | 44.8 | 60.8 | 93 | 32 | 616 | 1.67 | 0.61 | 2.56 | 4 | 0.0 |
| July | 86.7 | 51.1 | 68.9 | 97 | 37 | 878 | 0.83 | 0.22 | 1.31 | 2 | 0.0 |
| August | 86.4 | 50.2 | 68.3 | 97 | 37 | 848 | 1.06 | 0.34 | 1.76 | 2 | 0.0 |
| September | 74.7 | 41.3 | 58.0 | 91 | 22 | 535 | 1.57 | 0.63 | 2.37 | 3 | 0.0 |
| October | 60.4 | 31.2 | 45.8 | 79 | 16 | 212 | 1.51 | 0.45 | 2.37 | 4 | 0.8 |
| November | 45.1 | 24.4 | 34.7 | 65 | 4 | 35 | 1.41 | 0.65 | 2.06 | 4 | 3.7 |
| December | 31.7 | 12.8 | 22.2 | 52 | -16 | 1 | 1.49 | 0.67 | 2.20 | 4 | 15.2 |
| Total | - | - | - | - | - | 3729 | 16.24 | 8.10 | 18.68 | 41 | 49.5 |
| Average | 58.3 | 31.3 | 44.8 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -31 | - | 99 | -23 | - | 2.20 | - | - | - | - |
| MM/DD/YY | 7/10/85 | 2/6/82 | - | - | - | - | 9/28/86 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |


| 9 years in 10 | 139 | 115 | 88 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 147 | 122 | 97 |
| 5 years in 10 | 161 | 136 | 115 |
| 2 years in 10 | 176 | 149 | 132 |
| 1 year in 10 | 184 | 156 | 141 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |


| Last freezing temperature in spring: |  |  |  |  | May | 27 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 9 | May | 21 | June | 13 |
| 2 year in 10 later than- | May | 4 | May | 11 | May | 27 |
| 5 year in 10 later than- | April | 25 |  |  |  |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 23 | September | 17 | September | 8 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 29 | September | 21 | September | 12 |
| 5 yr in 10 earlier than- | October | 9 | September | 29 | September | 20 |

Station 107386 - PRIEST RIVER EXP STN 1961-90


Growing Season Length
Daily Minimum Temperature

|  |  |  |  |
| :--- | :--- | :--- | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |  |
| no days $>28^{\circ} \mathrm{F}$ |  |  |  |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |


| 9 years in 10 | 153 | 117 | 76 |
| :--- | :--- | :--- | ---: |
| 8 years in 10 | 162 | 125 | 87 |
| 5 years in 10 | 180 | 141 | 108 |
| 2 years in 10 | 198 | 158 | 129 |
| 1 year in 10 | 207 | 166 | 140 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 28 | May | 21 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 23 | May | 16 | June |
| 5 year in 10 later than- | April | 14 | May | 7 | May |
| 2 | 26 |  |  |  |  |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 19 | September | 9 | August | 29 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 27 | September | 15 | September | 3 |
| 5 yr in 10 earlier than- | October | 12 | September | 27 | September | 12 |

Station 107644 - REXBURG RICKS COLLEGE
1977-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no <br> with 0.10 <br> or more | $\begin{gathered} \text { Avg } \\ \begin{array}{c} \text { Snow } \\ \text { fall } \end{array} \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & \text { > than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ <\text { than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 28.3 | 9.4 | 18.9 | 47 | -25 | 0 | 1.18 | 0.83 | 1.51 | 4 | 15.3 |
| February | 33.2 | 14.2 | 23.7 | 54 | -22 | 1 | 1.31 | 0.50 | 1.99 | 5 | 14.0 |
| March | 45.3 | 23.5 | 34.4 | 66 | 1 | 25 | 1.13 | 0.73 | 1.49 | 4 | 6.0 |
| April | 57.7 | 30.7 | 44.2 | 80 | 15 | 176 | 1.21 | 0.61 | 1.73 | 4 | 2.8 |
| May | 65.6 | 37.9 | 51.7 | 86 | 23 | 369 | 2.03 | 1.05 | 2.89 | 6 | 1.0 |
| June | 75.2 | 45.4 | 60.3 | 94 | 32 | 608 | 1.32 | 0.50 | 2.01 | 4 | 0.0 |
| July | 84.1 | 49.7 | 66.9 | 96 | 36 | 830 | 0.96 | 0.40 | 1.56 | 2 | 0.0 |
| August | 84.3 | 47.5 | 65.9 | 97 | 35 | 802 | 0.71 | 0.24 | 1.09 | 1 | 0.0 |
| September | 74.2 | 38.4 | 56.3 | 92 | 22 | 488 | 0.99 | 0.42 | 1.61 | 3 | 0.3 |
| October | 61.2 | 29.4 | 45.3 | 80 | 14 | 202 | 0.86 | 0.38 | 1.55 | 2 | 0.8 |
| November | 41.4 | 20.8 | 31.1 | 66 | -5 | 22 | 1.37 | 0.97 | 1.74 | 5 | 9.6 |
| December | 29.4 | 9.8 | 19.6 | 50 | -20 | 1 | 1.23 | 0.41 | 1.90 | 4 | 19.0 |
| Total | - | - | - | - | - | 3523 | 14.28 | 9.77 | 16.70 | 44 | 68.9 |
| Average | 56.7 | 29.7 | 43.2 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -36 | - | 98 | -31 | - | 1.77 | - | - | - | - |
| mm/dD/yy | 6/26/88 | 2/1/85 | - | - | - | - | 7/23/79 | - | - | - | - |
| * Based on $40^{\circ} \mathrm{F}$ |  | ** Extreme Daily Value |  |  |  |  |  |  |  |  |  |

Growing Season Length

|  |  |  |  |
| :--- | :---: | :---: | ---: |
|  | Probability | Daily Minimum Temperature $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days >

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | $\frac{\text { Temperature }}{28{ }^{\circ} \mathrm{F} \text { or lower }}$ |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 8 | May | 29 | June | 17 |
| 2 year in 10 later than- | May | 2 | May | 22 | June | 11 |
| 5 year in 10 later than- | April | 21 | May | 11 | May | 30 |

First freezing temperature in fall:

1 yr in 10 earlier than-
2 yr in 10 earlier than5 yr in 10 earlier than-
September 19 September 11

| September | 24 | September | 16 | September | 3 |
| ---: | :--- | :--- | :--- | :--- | :--- |
| October | 4 | September | 25 | September | 12 |

## Station 107648 - REYNOLDS

1962-90


## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 147 | 110 | 84 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 156 | 120 | 93 |
| 5 years in 10 | 173 | 139 | 110 |
| 2 years in 10 | 190 | 157 | 127 |
| 1 year in 10 | 199 | 167 | 136 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |  |
| :--- | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |
| 1 year in 10 later than- | May 12 | June | 3 | June |
| 2 year in 10 later than- | May | 5 | May | 28 |
| 5 year in 10 later than- | April 21 | May | 16 | June |
| 14 | May | 31 |  |  |

First freezing temperature in fall:
1 yr in 10 earlier than- September 29 September $17 \quad$ September 5
2 yr in 10 earlier than- $\quad$ October $4 \quad$ September $23 \quad$ September 10
5 yr in 10 earlier than- $\quad$ October $13 \quad$ October $4 \quad$ September 20

## Station 107673 - RICHFIELD <br> 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | $\underset{\text { Daily }}{\text { Avg }}$ <br> Max | $\begin{gathered} \text { Avg } \\ \text { Daily } \\ \text { Min } \end{gathered}$ | Avg | 2 yrs in 10 will have |  | Avgno ofGrowDegDaysDa | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Anow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { MMn } \\ \text { Temp } \\ \text { <than } \end{gathered}$ |  |  | $\begin{aligned} & \text { Wi } \\ & \text { less } \\ & \text { than } \end{aligned}$ | more <br> than |  |  |
| January | 30.9 | 13.0 | 21.9 | 46 | -18 | 0 | 1.64 | 0.74 | 2.42 | 4 | 8.8 |
| February | 37.4 | 17.4 | 27.4 | 57 | -12 | 4 | 1.23 | 0.38 | 1.92 | 3 | 5.8 |
| March | 47.2 | 23.7 | 35.4 | 68 | 1 | 38 | 1.10 | 0.53 | 1.59 | 3 | 3.1 |
| April | 59.3 | 30.0 | 44.6 | 80 | 15 | 173 | 0.74 | 0.24 | 1.14 | 2 | 0.1 |
| May | 68.3 | 37.8 | 53.1 | 87 | 21 | 409 | 1.01 | 0.56 | 1.47 | 3 | 0.5 |
| June | 77.5 | 45.9 | 61.7 | 95 | 30 | 650 | 0.78 | 0.22 | 1.28 | 2 | 0.0 |
| July | 86.4 | 52.1 | 69.2 | 97 | 36 | 905 | 0.37 | 0.08 | 0.69 | 1 | 0.0 |
| August | 84.9 | 50.5 | 67.7 | 97 | 35 | 859 | 0.50 | 0.11 | 0.89 | 1 | 0.0 |
| September | 75.0 | 41.5 | 58.2 | 92 | 25 | 547 | 0.54 | 0.18 | 0.99 | 1 | 0.0 |
| October | 62.8 | 32.0 | 47.4 | 82 | 15 | 255 | 0.64 | 0.25 | 1.10 | 2 | 0.2 |
| November | 44.7 | 24.2 | 34.4 | 66 | 0 | 33 | 1.56 | 0.68 | 2.40 | 5 | 5.9 |
| December | 32.9 | 14.8 | 23.8 | 51 | -17 | 1 | 1.64 | 0.54 | 2.64 | 4 | 10.2 |
| Total | - | - | - | - | - | 3875 | 11.73 | 9.07 | 14.24 | 31 | 34.3 |
| Average | 58.9 | 31.9 | 45.4 | - | - | - | - | - | - | - | - |
| Extreme** | 105 | -36 | - | 99 | -23 | - | 1.86 | - | - | - | - |
| Mm/dD/YY | 8/9/90 | 12/22/90 | - | - | - | - | 1/31/63 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |  | no days > |
| :---: | :---: | :---: | :---: |
|  |  | no days $>28^{\circ} \mathrm{F}$ |  |
| 9 years in 10 | 139 | 114 | 82 |
| 8 years in 10 | 147 | 122 | 91 |
| 5 years in 10 | 162 | 137 | 108 |
| 2 years in 10 | 177 | 153 | 125 |
| 1 year in 10 | 185 | 161 | 134 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 15 | June | 4 | June | 23 |
| 2 year in 10 later than- | May | 10 | May | 28 | June | 15 |
| 5 year in 10 later than- | April | 29 | May | 15 | June | 1 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 23 | September | 17 | September | 3 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 28 | September | 21 | September | 8 |
| 5 yr in 10 earlier than- | October | 9 | October | 1 | September | 18 |

Station 107706 - RIGGINS

## 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Tthan } \end{gathered}$ | $\begin{gathered} \text { Grow } \\ \text { Deg } \\ \text { Days* } \end{gathered}$ | Avg | $\begin{aligned} & \text { wil } \\ & \text { wess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 41.8 | 27.9 | 34.9 | 57 | 4 | 28 | 1.38 | 0.70 | 1.97 | 4 | 2.7 |
| February | 50.0 | 31.4 | 40.7 | 67 | 11 | 86 | 1.02 | 0.53 | 1.45 | 4 | 1.2 |
| March | 57.3 | 35.0 | 46.1 | 77 | 20 | 206 | 1.72 | 1.07 | 2.31 | 6 | 0.6 |
| April | 66.1 | 39.5 | 52.8 | 88 | 26 | 376 | 1.69 | 0.96 | 2.34 | 5 | 0.0 |
| May | 74.0 | 46.2 | 60.1 | 95 | 32 | 615 | 2.04 | 1.18 | 2.80 | 5 | 0.0 |
| June | 83.0 | 53.3 | 68.2 | 102 | 40 | 838 | 1.84 | 1.12 | 2.49 | 5 | 0.0 |
| July | 92.9 | 58.8 | 75.9 | 107 | 44 | 1101 | 0.82 | 0.17 | 1.32 | 2 | 0.0 |
| August | 92.7 | 58.7 | 75.7 | 110 | 44 | 1106 | 0.91 | 0.29 | 1.54 | 3 | 0.0 |
| September | 80.4 | 49.6 | 65.0 | 100 | 33 | 724 | 1.11 | 0.38 | 1.79 | 3 | 0.0 |
| October | 67.5 | 41.4 | 54.4 | 87 | 25 | 443 | 1.28 | 0.63 | 2.03 | 3 | 0.0 |
| November | 51.3 | 35.1 | 43.2 | 69 | 16 | 141 | 1.47 | 0.76 | 2.09 | 4 | 0.7 |
| December | 41.9 | 28.7 | 35.3 | 60 | 3 | 32 | 1.31 | 0.39 | 2.06 | 4 | 2.6 |
| Total | - | - | - | - | - | 5695 | 16.58 | 12.68 | 18.69 | 48 | 7.9 |
| Average | 66.6 | 42.1 | 54.4 | - | - | - | - | - | - | - | - |
| Extreme** | 115 | -8 | - | 110 | -2 | - | 2.49 | - | - | - | - |
| MM/DD/yy | 8/20/67 12/17/64 |  | - | - | - | - | 7/4/78 | - | - | - | - |
| - Based on | $40^{\circ} \mathrm{F}$ |  | rem | ily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature <br>  <br> no days $>24^{\circ} \mathrm{F}$ |  |  |  | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 years in 10 | 224 | 190 | 152 |  |  |  |
| 8 years in 10 | 239 | 200 | 161 |  |  |  |
| 5 years in 10 | 269 | 221 | 178 |  |  |  |
| 2 years in 10 | 298 | 242 | 195 |  |  |  |
| 1 year in 10 | 314 | 252 | 204 |  |  |  |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- | $32^{\circ} \mathrm{F}$ or lower


| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 1 year in 10 later than- | April | 1 | April | 19 | May | 10 |
| 2 year in 10 later than- | March | 20 | April | 10 | May | 3 |
| 5 year in 10 later than- | February | 27 | March | 25 | April | 20 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 30 | October | 14 | September | 28 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | November | 8 | October | 23 | October | 5 |
| 5 yr in 10 earlier than - | November | 25 | November | 8 | October | 18 |

Station 107968 - RUPERT 3 WSW
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \substack{\text { Min } \\ \text { Temp } \\ \text { <than }} \end{gathered}$ | $\begin{gathered} \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.0 | 14.3 | 24.2 | 54 | -20 | 2 | 1.00 | 0.25 | 1.59 | 3 | 2.9 |
| February | 39.9 | 20.1 | 30.0 | 62 | -12 | 12 | 0.75 | 0.27 | 1.16 | 3 | 1.3 |
| March | 50.6 | 26.9 | 38.7 | 73 | 8 | 68 | 1.17 | 0.68 | 1.60 | 3 | 1.7 |
| April | 61.2 | 32.8 | 47.0 | 84 | 18 | 233 | 0.77 | 0.34 | 1.14 | 2 | 0.0 |
| May | 68.3 | 39.5 | 53.9 | 92 | 25 | 432 | 0.96 | 0.57 | 1.31 | 3 | 0.0 |
| June | 79.8 | 47.5 | 63.6 | 99 | 33 | 708 | 0.83 | 0.23 | 1.32 | 1 | 0.0 |
| July | 87.0 | 52.6 | 69.8 | 100 | 38 | 920 | 0.33 | 0.17 | 0.74 | 1 | 0.0 |
| August | 86.6 | 50.3 | 68.5 | 100 | 37 | 883 | 0.36 | 0.10 | 0.62 | 1 | 0.0 |
| September | 75.6 | 41.3 | 58.4 | 94 | 26 | 552 | 0.68 | 0.26 | 1.11 | 2 | 0.0 |
| October | 64.0 | 32.0 | 48.0 | 83 | 18 | 264 | 0.71 | 0.37 | 1.22 | 2 | 0.1 |
| November | 46.6 | 24.5 | 35.6 | 71 | 4 | 51 | 1.30 | 0.71 | 1.81 | 4 | 1.9 |
| December | 35.3 | 14.9 | 25.1 | 58 | -14 | 6 | 1.00 | 0.24 | 1.59 | 3 | 2.1 |
| Total | - | - | - | - | - | 4130 | 9.84 | 6.47 | 11.20 | 28 | 9.9 |
| Average | 60.7 | 33.1 | 46.9 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -32 | - | 101 | -24 | - | 1.04 | - | - | - | - |
| Mm/DD/YY | 7/ 6/81 | 1/22/62 | - | - | - | - | 6/23/89 | - | - | - | - |

Growing Season Length

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 155 | 122 | 107 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 166 | 131 | 113 |
| 5 years in 10 | 186 | 147 | 124 |
| 2 years in 10 | 207 | 164 | 135 |
| 1 year in 10 | 218 | 172 | 141 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 6 | May | 19 | May | 28 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 28 | May | 15 | May | 24 |
| 5 year in 10 later than- | April | 14 | May | 7 | May | 15 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 1 | September | 17 | September | 9 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 7 | September | 23 | September | 12 |
| 5 yr in 10 earlier than- | October | 19 | October | 4 | September | 20 |

Station 108022 - ST ANTHONY 1 WNW 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  |  |  |  | $\begin{gathered} \text { Max } \\ >\text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ |  |  |  | more <br> than |  |  |
| January | 28.4 | 8.0 | 18.2 | 46 | -26 | 0 | 1.22 | 0.73 | 1.66 | 4 | 10.0 |
| February | 33.6 | 11.3 | 22.5 | 51 | -21 | 1 | 0.82 | 0.29 | 1.26 | 2 | 5.9 |
| March | 42.5 | 18.9 | 30.7 | 64 | -7 | 13 | 0.93 | 0.38 | 1.40 | 3 | 2.3 |
| April | 55.0 | 27.8 | 41.4 | 77 | 10 | 112 | 1.16 | 0.45 | 1.83 | 3 | 1.0 |
| May | 66.0 | 35.4 | 50.7 | 85 | 18 | 334 | 1.62 | 0.65 | 2.43 | 5 | 0.1 |
| June | 74.2 | 42.8 | 58.5 | 92 | 29 | 550 | 1.61 | 0.64 | 2.44 | 5 | 0.0 |
| July | 82.7 | 47.3 | 65.0 | 94 | 35 | 761 | 0.82 | 0.26 | 1.49 | 2 | 0.0 |
| August | 81.8 | 45.5 | 63.6 | 94 | 31 | 728 | 0.78 | 0.27 | 1.20 | 2 | 0.0 |
| September | 71.7 | 37.1 | 54.4 | 88 | 21 | 432 | 1.07 | 0.52 | 1.75 | 3 | 0.0 |
| October | 60.3 | 28.7 | 44.5 | 78 | 11 | 185 | 0.89 | 0.19 | 1.55 | 2 | 0.6 |
| November | 42.2 | 20.8 | 31.5 | 65 | -6 | 18 | 1.35 | 0.77 | 2.05 | 5 | 4.3 |
| December | 30.5 | 9.0 | 19.7 | 49 | -24 | 0 | 1.34 | 0.79 | 2.02 | 4 | 10.4 |
| Total | - | - | - | - | - | 3135 | 13.61 | 8.23 | 17.23 | 40 | 34.7 |
| Average | 55.7 | 27.7 | 41.7 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -40 | - | 96 | -31 | - | 1.56 | - | - | - | - |
| Mm/dD/vy | 6/26/88 | 2/22/90 | - | - | - | - | 7/17/67 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 120 | 92 | 56 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 129 | 101 | 67 |
| 5 years in 10 | 145 | 120 | 89 |
| 2 years in 10 | 162 | 138 | 110 |
| 1 year in 10 | 171 | 147 | 122 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 22 | June | 10 | June | 29 |
| 2 year in 10 later than- | May | 15 | June | 3 | June | 21 |
| 5 year in 10 later than- | May | 3 | May | 21 | June | 5 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 10 | September | 2 | August | 17 |
| :--- | :--- | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 17 | September | 8 | August | 23 |
| 5 yr in 10 earlier than- | September | 29 | September | 19 | September | 4 |

## Station 108062 - SAINT MARIES

 1961-90| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days |  |
| Month | Avg Daily <br> Max | Avg <br> Min | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Grow } \\ & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg |  | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ | of days with 0.10 or more or more | $\begin{gathered} \text { Snow. } \\ \text { Sall } \\ \text { fall } \end{gathered}$ |
| January | 34.3 | 22.3 | 28.3 | 51 | -10 | 4 | 4.07 | 2.07 | 5.82 | 9 | 17.8 |
| February | 41.9 | 26.1 | 34.0 | 60 | -2 | 14 | 2.87 | 1.38 | 4.16 | 8 | 8.0 |
| March | 49.8 | 29.6 | 39.7 | 70 | 10 | 70 | 2.72 | 1.62 | 3.70 | 8 | 3.3 |
| April | 58.7 | 34.0 | 46.4 | 83 | 22 | 203 | 2.20 | 1.24 | 3.05 | 6 | 0.5 |
| May | 67.6 | 40.3 | 53.9 | 91 | 28 | 431 | 2.16 | 1.39 | 2.86 | 6 | 0.0 |
| June | 75.9 | 47.0 | 61.4 | 96 | 34 | 638 | 1.99 | 1.21 | 2.69 | 5 | 0.0 |
| July | 85.1 | 49.9 | 67.5 | 101 | 37 | 847 | 1.00 | 0.35 | 1.60 | 2 | 0.0 |
| August | 84.9 | 49.0 | 67.0 | 102 | 36 | 835 | 1.34 | 0.36 | 2.21 | 3 | 0.0 |
| September | 74.4 | 42.0 | 58.2 | 96 | 26 | 545 | 1.24 | 0.51 | 1.94 | 3 | 0.0 |
| October | 59.7 | 34.6 | 47.1 | 83 | 19 | 236 | 1.78 | 0.52 | 2.80 | 6 | 0.2 |
| November | 42.5 | 29.9 | 36.2 | 61 | 8 | 36 | 3.38 | 1.98 | 4.62 | 10 | 5.5 |
| December | 34.4 | 23.7 | 29.1 | 51 | -10 | 4 | 3.85 | 2.11 | 5.39 | 10 | 14.3 |
| Total | - | - | - | - | - | 3863 | 28.61 | 20.65 | 32.12 | 76 | 49.8 |
| Average | 59.1 | 35.7 | 47.4 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -29 | - | 103 | -16 | - | 3.07 | - | - | - | - |
| Mm/dD/Yy | 8/4/61 | 12/30/68 | - | - | - | - | 12/26/80 | - | - | - | - |
| - Based |  | ** |  |  |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

|  |  |  |  |
| :--- | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 173 | 131 | 102 |
| 8 years in 10 | 185 | 142 | 110 |
| 5 years in 10 | 210 | 164 | 127 |
| 2 years in 10 | 234 | 186 | 143 |
| 1 year in 10 | 247 | 197 | 151 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

| April | 21 |
| :--- | :--- |
| April | 13 |


| May | 13 | May | 31 |
| ---: | :--- | ---: | :--- |
| May | 6 | May | 25 |
| April | 23 | May | 15 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 2 | September | 13 | September | 5 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 12 | September | 21 | September | 10 |
| 5 yr in 10 earlier than- | October | 29 | October | 7 | September | 21 |

Station 108080 - SALMON KSRA
1968-90


Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 147 | 124 | 98 |
| 8 years in 10 | 155 | 132 | 104 |
| 5 years in 10 | 170 | 146 | 115 |
| 2 years in 10 | 185 | 161 | 126 |
| 1 year in 10 | 193 | 169 | 132 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 3 | May | 24 | June | 11 |
| 2 year in 10 later than- | April | 28 | May | 18 | June | 5 |
| 5 year in 10 later than- | April | 20 | May | 7 | May | 25 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 23 | September | 19 | September | 9 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 28 | September | 23 | September | 12 |
| 5 yr in 10 earlier than- | October | 8 | October | 2 | September | 18 |

Station 108137 - SANDPOINT EXPERIMENT STN 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \\ & \text { Deg. } \\ & \text { Days } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \substack{\text { Snow } \\ \text { fall }} \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{aligned} & \begin{array}{c} \text { Temp } \\ \text { <than } \end{array} \end{aligned}$ |  | Avg | $\begin{aligned} & \text { fess } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 32.5 | 21.0 | 26.7 | 49 | -9 | 2 | 4.07 | 2.01 | 5.86 | 9 | 24.6 |
| February | 38.6 | 24.2 | 31.4 | 54 | -4 | 4 | 3.31 | 1.71 | 4.70 | 8 | 13.0 |
| March | 46.5 | 28.1 | 37.3 | 63 | 7 | 33 | 2.85 | 1.55 | 4.00 | 8 | 4.7 |
| April | 56.8 | 33.8 | 45.3 | 77 | 21 | 172 | 2.12 | 1.25 | 2.90 | 5 | 0.4 |
| May | 66.0 | 40.0 | 53.0 | 85 | 26 | 403 | 2.51 | 1.63 | 3.31 | 7 | 0.0 |
| June | 73.6 | 46.4 | 60.0 | 91 | 33 | 599 | 2.32 | 1.24 | 3.27 | 6 | 0.0 |
| July | 80.9 | 48.6 | 64.7 | 95 | 36 | 767 | 1.24 | 0.54 | 1.92 | 3 | 0.0 |
| August | 80.6 | 47.8 | 64.2 | 96 | 35 | 747 | 1.63 | 0.58 | 2.71 | 4 | 0.0 |
| September | 69.8 | 41.3 | 55.6 | 87 | 26 | 466 | 1.71 | 0.55 | 2.67 | 4 | 0.0 |
| October | 56.3 | 33.6 | 45.0 | 74 | 18 | 173 | 2.35 | 0.98 | 3.65 | 5 | 0.4 |
| November | 41.0 | 28.8 | 34.9 | 58 | 8 | 24 | 4.70 | 2.71 | 6.46 | 10 | 6.8 |
| December | 33.3 | 22.5 | 27.9 | 49 | -10 | 2 | 4.69 | 2.80 | 6.38 | 10 | 22.1 |
| Total | - | - | - | - | - | 3394 | 33.50 | 29.14 | 37.08 | 79 | 71.9 |
| Average | 56.3 | 34.7 | 45.5 | - | - | - | - | - | - | - | - |
| Extreme** | 100 | -37 | - | 97 | -16 | - | 2.19 | - | - | - | - |
| Mm/DD/vY | 8/4/61 | 12/30/68 | - | - | - | - | 1/20/72 | - | - | - | - |
| * Based o | $0^{\circ} \mathrm{F}$ | ** | rem | aily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | Daily Minimum Temperature |  |
| :---: | :---: | :---: | :---: |
|  |  | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 156 | 133 | 99 |
| 8 years in 10 | 168 | 142 | 106 |
| 5 years in 10 | 193 | 159 | 119 |
| 2 years in 10 | 218 | 175 | 131 |
| 1 year in 10 | 231 | 184 | 138 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 26 | May | 18 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 | 2 |  |  |  |  |
| 2 year in 10 later than- | April | 19 | May | 12 | May |
| 29 |  |  |  |  |  |
| 5 year in 10 later than- | April | 7 | May | 1 | May |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 21 | September | 20 | September | 3 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 1 | September | 26 | September | 8 |
| 5 yr in 10 earlier than- | October | 18 | October | 7 | September | 17 |

Station 108380 - SHOSHONE 1 WNW 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg, } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | $\begin{aligned} & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\underset{\text { Temp }}{\substack{\text { Teman }}}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 33.1 | 15.6 | 24.4 | 49 | -13 | 1 | 1.29 | 0.49 | 1.95 | 4 | 7.0 |
| February | 40.0 | 20.2 | 30.1 | 60 | -6 | 11 | 1.10 | 0.33 | 1.72 | 3 | 4.0 |
| March | 50.0 | 26.0 | 38.0 | 70 | 7 | 64 | 1.13 | 0.51 | 1.66 | 3 | 1.7 |
| April | 62.0 | 32.7 | 47.4 | 84 | 18 | 236 | 0.70 | 0.27 | 1.07 | 2 | 0.2 |
| May | 72.8 | 40.9 | 56.9 | 92 | 23 | 515 | 0.77 | 0.37 | 1.16 | 2 | 0.1 |
| June | 83.2 | 49.2 | 66.2 | 102 | 33 | 763 | 0.73 | 0.19 | 1.21 | 2 | 0.0 |
| July | 92.6 | 56.1 | 74.4 | 104 | 40 | 1055 | 0.25 | 0.07 | 0.51 | 0 | 0.0 |
| August | 90.5 | 54.7 | 72.6 | 103 | 39 | 997 | 0.40 | 0.08 | 0.80 | 1 | 0.0 |
| September | 78.2 | 45.0 | 61.6 | 95 | 27 | 642 | 0.56 | 0.18 | 1.03 | 1 | 0.2 |
| October | 64.6 | 34.9 | 49.7 | 83 | 17 | 314 | 0.62 | 0.25 | 1.10 | 2 | 0.0 |
| November | 46.0 | 26.2 | 36.1 | 67 | 4 | 51 | 1.41 | 0.58 | 2.19 | 4 | 3.1 |
| December | 34.6 | 17.2 | 25.9 | 53 | -12 | 3 | 1.25 | 0.35 | 2.05 | 4 | 6.1 |
| Total | - | - | - | - | - | 4651 | 10.21 | 7.61 | 12.22 | 28 | 22.5 |
| Average | 62.3 | 34.9 | 48.6 | - | - | - | - | - | - | - | - |
| Extreme** | 109 | -27 | - | 105 | -18 | - | 1.70 | - | - | - | - |
| Mm/DD/YY | 7/10/73 | 12/22/90 | - | - | - | - | 1/31/63 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | Daily Minimum Temperature <br> no days $>24^{\circ} \mathbf{F}$ |  |  |
| :--- | :---: | :---: | :---: |
| no days $>28^{\circ} \mathbf{F}$ | no days $>32^{\circ} \mathbf{F}$ |  |  |
| years in 10 | 151 | 124 | 96 |
| 8 years in 10 | 160 | 132 | 105 |
| 5 years in 10 | 179 | 148 | 123 |
| 2 years in 10 | 197 | 164 | 140 |
| 1 year in 10 | 207 | 172 | 149 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | Temperature <br> $28^{\circ} \mathrm{F}$ or lower | $32^{\circ} \mathrm{F}$ or lower |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Last freezing temperature in spring: |  |  |  |  |  |
| 1 year in 10 later than- | May | 8 | May | 22 | June | 8

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 3 | September | 20 | September | 9 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 9 | September | 25 | September | 14 |
| 5 yr in 10 earlier than- | October | 20 | October | 5 | September | 24 |

Station 108395 - SHOUP
1966-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg. } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Max } \\ >\text { Thap } \end{gathered}$ | $\begin{gathered} \stackrel{\text { Mmp }}{\text { Temp }} \\ <\text { than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { wi } \\ & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 30.7 | 15.8 | 23.3 | 48 | -12 | 0 | 1.42 | 0.68 | 2.19 | 5 | 12.5 |
| February | 39.1 | 20.0 | 29.5 | 55 | -7 | 2 | 1.43 | 0.29 | 2.31 | 4 | 5.5 |
| March | 50.4 | 27.2 | 38.8 | 70 | 10 | 54 | 1.01 | 0.52 | 1.51 | 4 | 1.5 |
| April | 61.4 | 33.1 | 47.3 | 82 | 21 | 229 | 1.05 | 0.41 | 1.59 | 3 | 0.2 |
| May | 70.6 | 39.1 | 54.8 | 90 | 27 | 460 | 1.61 | 0.83 | 2.29 | 5 | 0.0 |
| June | 79.6 | 45.9 | 62.8 | 97 | 34 | 683 | 1.71 | 0.98 | 2.50 | 4 | 0.0 |
| July | 88.6 | 51.1 | 69.9 | 101 | 40 | 925 | 0.98 | 0.39 | 1.63 | 3 | 0.0 |
| August | 86.6 | 49.6 | 68.1 | 99 | 39 | 871 | 1.01 | 0.43 | 1.58 | 3 | 0.0 |
| September | 75.6 | 41.8 | 58.7 | 93 | 28 | 561 | 1.16 | 0.29 | 2.02 | 3 | 0.0 |
| October | 60.0 | 33.0 | 46.5 | 78 | 18 | 216 | 0.87 | 0.36 | 1.36 | 2 | 0.0 |
| November | 42.0 | 25.8 | 33.9 | 59 | 4 | 17 | 1.39 | 0.62 | 2.04 | 4 | 3.7 |
| December | 30.3 | 16.4 | 23.4 | 47 | -10 | 0 | 1.68 | 0.73 | 2.49 | 6 | 15.6 |
| Total | - | - | - | - | - | 4019 | 15.31 | 10.28 | 18.20 | 46 | 39.1 |
| Average | 59.6 | 33.2 | 46.4 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -25 | - | 101 | -18 | - | 2.50 | - | - | - | - |
| MM/DD/ry | 8/6/90 | 12/22/90 | - | - | - | - | 2/13/86 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 176 | 138 | 112 |
| 8 years in 10 | 186 | 146 | 118 |
| 5 years in 10 | 204 | 162 | 131 |
| 2 years in 10 | 222 | 178 | 144 |
| 1 year in 10 | 231 | 186 | 150 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than - | April | 29 | May | 16 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than - | April | 20 | May | 10 | May |
| 29 |  |  |  |  |  |
| 5 year in 10 later than - | April | 4 | April | 30 | May |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 11 | September | 26 | September | 15 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 16 | September | 30 | September | 19 |
| 5 yr in 10 earlier than- | October | 25 | October | 9 | September | 28 |

## Station 108412 - SILVER CITY 5 W

1979-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Avg Daily Max | $\begin{gathered}\text { Avg } \\ \text { Daily } \\ \text { Min }\end{gathered}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { wil } \\ & \text { fess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 36.3 | 18.6 | 27.4 | 56 | -11 | 6 | 2.62 | 1.21 | 3.83 | 5 | 17.8 |
| February | 37.6 | 19.6 | 28.6 | 57 | -6 | 10 | 2.19 | 1.64 | 2.71 | 11 | 18.9 |
| March | 43.6 | 24.7 | 34.1 | 59 | 4 | 27 | 2.53 | 1.02 | 3.80 | 10 | 15.8 |
| April | 53.7 | 31.9 | 42.8 | 74 | 10 | 153 | 2.05 | 1.14 | 2.86 | 4 | 4.9 |
| May | 60.5 | 38.2 | 49.4 | 82 | 20 | 300 | 2.37 | 1.64 | 3.04 | 5 | 2.0 |
| June | 71.6 | 47.0 | 59.3 | 88 | 27 | 561 | 1.08 | 0.51 | 1.78 | 4 | 0.0 |
| July | 80.9 | 54.0 | 67.4 | 93 | 25 | 791 | 0.63 | 0.15 | 1.11 | 2 | 0.0 |
| August | 79.8 | 53.4 | 66.6 | 94 | 34 | 754 | 0.71 | 0.20 | 1.37 | 2 | 0.0 |
| September | 69.0 | 44.1 | 56.6 | 90 | 23 | 486 | 1.22 | 0.28 | 2.17 | 2 | 0.5 |
| October | 58.0 | 36.1 | 47.1 | 78 | 12 | 237 | 1.44 | 0.54 | 2.44 | 3 | 2.0 |
| November | 41.1 | 23.5 | 32.3 | 65 | 4 | 27 | 2.16 | 1.66 | 2.62 | 9 | 11.6 |
| December | 36.4 | 20.0 | 28.2 | 53 | -2 | 1 | 1.48 | 0.49 | 2.29 | 7 | 14.0 |
| Total | - | - | - | - | - | 3353 | 20.47 | 12.11 | 19.00 | 64 | 87.5 |
| Average | 55.7 | 34.3 | 45.0 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -21 | - | 95 | -15 | - | 2.63 | - | - | - | - |
| MM/DD/Yy | 8/8/86 | 12/21/90 | - | - | - | - | 11/28/88 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

Probability no days $>24^{\circ} \mathrm{F} \quad$| Daily Minimum Temperature |
| :---: |
| no days $>28^{\circ} \mathrm{F}$ |
| no days $>32^{\circ} \mathrm{F}$ |

| 9 years in 10 | 125 | 89 | 64 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 139 | 98 | 73 |
| 5 years in 10 | 166 | 116 | 90 |
| 2 years in 10 | 193 | 135 | 108 |
| 1 year in 10 | 208 | 144 | 117 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :---: | :---: | :---: | :--- | | Last freezing temperature in spring: |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | May | 27 | June | 11 |
| 2 year in 10 later than- | May | 19 | June | 5 |
| 5 year in 10 later than- | May | 4 | May | 24 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 17 | September | 10 | September | 2 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 26 | September | 14 | September | 6 |
| 5 yr in 10 earlier than- | October | 15 | September | 21 | September | 14 |

Station 108535 - SODA SPRINGS ARPT
1978-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \substack{\text { Snow } \\ \text { fall }} \end{gathered}$ |
| Month | Avg Daily <br> Max | $\underset{\substack{\text { Daily } \\ \text { Min }}}{\text { Avg }}$ <br> Min | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Tthan } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { wil } \\ & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { I have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 28.3 | 5.5 | 16.9 | 49 | -31 | 0 | 1.05 | 0.54 | 1.50 | 4 | 13.5 |
| February | 31.0 | 7.9 | 19.4 | 50 | -26 | 0 | 1.05 | 0.39 | 1.60 | 3 | 10.0 |
| March | 40.7 | 18.6 | 29.6 | 58 | -9 | 5 | 1.36 | 0.54 | 2.04 | 4 | 10.9 |
| April | 54.4 | 26.3 | 40.4 | 77 | 8 | 114 | 1.20 | 0.55 | 1.76 | 4 | 3.0 |
| May | 62.7 | 34.2 | 48.5 | 84 | 19 | 281 | 2.03 | 0.95 | 2.96 | 6 | 1.1 |
| June | 74.2 | 40.3 | 57.3 | 92 | 26 | 515 | 1.59 | 1.02 | 2.42 | 4 | 0.0 |
| July | 83.7 | 46.4 | 65.1 | 95 | 33 | 760 | 1.55 | 0.30 | 2.51 | 3 | 0.0 |
| August | 81.6 | 44.7 | 63.1 | 95 | 31 | 695 | 1.34 | 0.37 | 2.11 | 3 | 0.0 |
| September | 71.5 | 36.6 | 54.1 | 88 | 14 | 425 | 1.42 | 0.51 | 2.18 | 3 | 0.1 |
| October | 59.0 | 26.9 | 42.9 | 78 | 10 | 150 | 1.26 | 0.47 | 2.14 | 3 | 1.2 |
| November | 41.3 | 19.7 | 30.5 | 64 | -10 | 20 | 1.56 | 0.74 | 2.27 | 5 | 6.7 |
| December | 29.8 | 6.3 | 18.0 | 51 | -26 | 0 | 0.95 | 0.29 | 1.48 | 3 | 12.0 |
| Total | - | - | - | - | - | 2966 | 16.35 | 7.85 | 18.14 | 45 | 58.5 |
| Average | 54.9 | 26.1 | 40.5 | - | - | - | - | - | - | - | - |
| Extreme** | 98 | -37 | - | 97 | -33 | - | 3.31 | - | - | - | - |
| MM/DD/Yy | 7/19/79 | 2/29/78 | - | - | - | - | 7/22/85 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 93 | 86 | 37 |
| 8 years in 10 | 106 | 95 | 50 |
| 5 years in 10 | 131 | 111 | 76 |
| 2 years in 10 | 156 | 127 | 101 |
| 1 year in 10 | 170 | 136 | 114 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | June | 8 | June | 11 | July | 9 |
| :--- | :---: | :--- | :---: | :--- | :---: | :--- |
| 2 year in 10 later than- | May | 31 | June | 6 | July | 2 |
| 5 year in 10 later than- | May | 14 | May | 27 | June | 19 |

First freezing temperature in fall:

1 yr in 10 earlier than-
2 yr in 10 earlier than-
5 yr in 10 earlier than-

| September | 8 | September | 2 | August | 18 |
| :--- | :--- | ---: | :--- | ---: | :--- |
| September | 14 | September | 8 | August | 25 |
| September | 26 | September | 19 | September | 6 |

## Station 108676 - STANLEY

1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { Than } \end{gathered}$ | $\underset{\substack{\text { Temp } \\ \text { <than }}}{\operatorname{Tim}_{1}}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { ress } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 27.4 | -1.2 | 13.1 | 47 | -42 | 0 | 1.65 | 0.78 | 2.40 | 5 | 17.4 |
| February | 33.8 | 0.4 | 17.1 | 51 | -36 | 0 | 1.42 | 0.49 | 2.19 | 5 | 15.1 |
| March | 41.8 | 9.0 | 25.4 | 59 | -21 | 1 | 1.08 | 0.59 | 1.62 | 4 | 12.5 |
| April | 50.3 | 19.3 | 34.8 | 70 | -4 | 32 | 1.06 | 0.32 | 1.66 | 3 | 3.6 |
| May | 59.4 | 27.9 | 43.6 | 79 | 12 | 150 | 1.43 | 0.73 | 2.03 | 5 | 0.9 |
| June | 68.4 | 34.4 | 51.4 | 87 | 20 | 330 | 1.42 | 0.62 | 2.09 | 4 | 0.1 |
| July | 78.3 | 35.7 | 57.0 | 92 | 22 | 520 | 0.83 | 0.22 | 1.38 | 2 | 0.0 |
| August | 77.8 | 33.8 | 55.8 | 91 | 21 | 479 | 0.86 | 0.23 | 1.43 | 2 | 0.0 |
| September | 67.8 | 27.4 | 47.6 | 86 | 12 | 238 | 1.05 | 0.41 | 1.76 | 3 | 0.6 |
| October | 56.7 | 21.0 | 38.8 | 78 | 2 | 67 | 1.17 | 0.40 | 1.91 | 3 | 1.8 |
| November | 39.1 | 12.7 | 25.9 | 61 | -18 | 2 | 1.65 | 0.58 | 2.53 | 5 | 12.2 |
| December | 27.0 | -1.8 | 12.6 | 47 | -40 | 0 | 1.56 | 0.56 | 2.40 | 5 | 13.8 |
| Total | - | - | - | - | - | 1820 | 15.17 | 6.80 | 15.06 | 46 | 77.9 |
| Average | 52.3 | 18.2 | 35.3 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -54 | - | 95 | -45 | - | 2.00 | - | - | - | - |
| MM/DD/YY | 7/18/64 12/23/83 |  | - | - | - | - | 12/22/64 | - | - | - | - |
| * Based on | 40 ${ }^{\circ} \mathrm{F}$ | * | rem | aily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

|  | Daily Minimum Temperature <br> Probability |  |  |  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9 years in 10 | 35 | 2 | - |  |  |  |  |
| 8 years in 10 | 47 | 10 | 1 |  |  |  |  |
| 5 years in 10 | 72 | 25 | 12 |  |  |  |  |
| 2 years in 10 | 97 | 41 | 23 |  |  |  |  |
| 1 year in 10 | 110 | 49 | 28 |  |  |  |  |

## Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | ---: | :--- |
| 1 year in 10 later than- | July | 17 | July | 31 | August | 2 |
| 2 year in 10 later than- | July | 7 | July | 25 | July | 30 |
| 5 year in 10 later than- | June | 16 | July | 14 | July | 24 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | August | 5 | July | 27 | July | 25 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | August | 12 | August | 1 | July | 29 |
| 5 yr in 10 earlier than- | August | 26 | August | 9 | August | 6 |

## Station 108786 - STREVELL

1961-86

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
| Month | Avg Daily <br> Max | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { >than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 31.7 | 15.3 | 23.5 | 52 | -16 | 2 | 0.61 | 0.21 | 0.94 | 1 | 6.5 |
| February | 37.4 | 19.5 | 28.4 | 56 | -8 | 7 | 0.52 | 0.21 | 0.79 | 2 | 4.9 |
| March | 45.8 | 24.0 | 34.9 | 66 | -0 | 32 | 0.86 | 0.42 | 1.24 | 3 | 7.7 |
| April | 55.4 | 29.8 | 42.6 | 76 | 13 | 123 | 1.02 | 0.41 | 1.54 | 3 | 4.3 |
| May | 65.5 | 37.6 | 51.5 | 84 | 19 | 312 | 1.67 | 0.52 | 2.62 | 4 | 1.4 |
| June | 74.9 | 45.2 | 60.0 | 93 | 30 | 518 | 1.61 | 0.54 | 2.48 | 4 | 0.0 |
| July | 85.2 | 52.6 | 68.9 | 95 | 38 | 783 | 1.06 | 0.26 | 1.76 | 2 | 0.0 |
| August | 84.1 | 51.4 | 67.7 | 96 | 33 | 750 | 0.94 | 0.27 | 1.56 | 2 | 0.0 |
| September | 72.8 | 41.8 | 57.3 | 88 | 22 | 459 | 0.94 | 0.37 | 1.57 | 2 | 0.0 |
| October | 60.1 | 33.2 | 46.6 | 79 | 14 | 206 | 0.90 | 0.33 | 1.37 | 2 | 1.2 |
| November | 44.3 | 25.4 | 34.8 | 64 | 4 | 29 | 0.66 | 0.28 | 1.04 | 2 | 2.4 |
| December | 33.0 | 17.0 | 25.0 | 52 | -12 | 3 | 0.78 | 0.28 | 1.20 | 2 | 8.1 |
| Total | - | - | - | - | - | 3223 | 11.58 | 8.84 | 13.26 | 29 | 36.6 |
| Average | 57.5 | 32.7 | 45.1 | - | - | - | - | - | - | - | - |
| Extreme** | 103 | -28 | - | 97 | -19 | - | 1.60 | - | - | - | - |
| MM/DD/Yy | 8/21/82 | 1/12/63 | - | - | - | - | 6/9/69 | - | - | - | - |
| Based | $40^{\circ}$ |  | reme | aily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad$ no days $>28^{\circ} \mathrm{F} \quad$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 115 | 88 | 71 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 124 | 99 | 80 |
| 5 years in 10 | 142 | 119 | 97 |
| 2 years in 10 | 159 | 140 | 114 |
| 1 year in 10 | 168 | 151 | 123 |

## Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  | $32^{\circ} \mathrm{F}$ or lower |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  |  |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 17 | June | 6 | June | 25 |
| 2 year in 10 later than- | May | 13 | May | 30 | June | 17 |
| 5 year in 10 later than- | May | 6 | May | 18 | June | 1 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 23 | September | 7 | August | 31 |
| :--- | ---: | :--- | :--- | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 27 | September | 13 | September | 6 |
| 5 yr in 10 earlier than- | October | 5 | September | 25 | September | 17 |

Station 108928 - SWAN FALLS POWER HOUSE
1961-90


Growing Season Length

|  | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>\mathbf{2 8}{ }^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |


| 9 years in 10 | 234 | 197 | 151 |
| :--- | :--- | :--- | :--- |
| 8 years in 10 | 244 | 205 | 161 |
| 5 years in 10 | 264 | 221 | 179 |
| 2 years in 10 | 284 | 237 | 198 |
| 1 year in 10 | 294 | 245 | 208 |

## Fall and Spring Freezing Temperatures

Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | March | 22 | April | 18 |
| :--- | ---: | :--- | ---: | :--- |
| 2 year in 10 later than- | March | 14 | April | 11 |
| 5 year in 10 later than- | February | 28 | March | 27 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | October | 30 | October | 15 | October | 1 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | November | 5 | October | 22 | October | 7 |
| 5 yr in 10 earlier than- | November | 18 | November | 4 | October | 18 |

Station 108937 - SWAN VALLEY 2 E
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | Daily <br> Min | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ <\text { than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.7 | 9.4 | 19.5 | 48 | -31 | 0 | 1.47 | 0.77 | 2.08 | 5 | 18.7 |
| February | 35.8 | 12.1 | 23.9 | 54 | -23 | 3 | 1.05 | 0.57 | 1.48 | 3 | 10.8 |
| March | 43.6 | 19.9 | 31.7 | 63 | -11 | 16 | 1.02 | 0.48 | 1.48 | 3 | 8.3 |
| April | 54.6 | 27.2 | 40.9 | 76 | 8 | 104 | 1.51 | 0.73 | 2.18 | 4 | 4.5 |
| May | 65.2 | 34.2 | 49.7 | 83 | 16 | 309 | 2.33 | 1.37 | 3.34 | 6 | 1.4 |
| June | 75.3 | 40.0 | 57.6 | 93 | 26 | 529 | 1.55 | 0.62 | 2.33 | 5 | 0.1 |
| July | 84.8 | 44.5 | 64.6 | 96 | 29 | 760 | 1.25 | 0.27 | 2.02 | 3 | 0.0 |
| August | 83.0 | 42.8 | 62.9 | 95 | 27 | 709 | 1.29 | 0.56 | 1.91 | 3 | 0.0 |
| September | 73.1 | 35.3 | 54.2 | 90 | 17 | 426 | 1.61 | 0.72 | 2.69 | 4 | 0.2 |
| October | 60.5 | 27.0 | 43.8 | 79 | 8 | 168 | 1.15 | 0.40 | 1.85 | 3 | 1.2 |
| November | 42.5 | 21.0 | 31.8 | 63 | -8 | 19 | 1.49 | 0.76 | 2.13 | 5 | 8.5 |
| December | 31.4 | 11.5 | 21.5 | 50 | -25 | 1 | 1.22 | 0.59 | 1.76 | 4 | 13.1 |
| Total | - | - | - | - | - | 3042 | 16.93 | 13.56 | 19.72 | 48 | 66.7 |
| Average | 56.6 | 27.1 | 41.8 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -43 | - | 97 | -34 | - | 1.83 | - | - | - | - |
| MM/Dd/yy | 6/25/88 | 1/19/63 | - | - | - | - | 7/23/85 | - | - | - | - |

Growing Season Length

|  |  | Daily Minimum Temperature |  |  |
| :--- | :--- | :--- | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ |  |  |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |  |


| 9 years in 10 | 105 | 64 | 36 |
| :--- | ---: | ---: | :--- |
| 8 years in 10 | 114 | 75 | 44 |
| 5 years in 10 | 132 | 95 | 58 |
| 2 years in 10 | 149 | 116 | 73 |
| 1 year in 10 | 158 | 127 | 81 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 28 | June | 30 | July | 14 |
| 2 year in 10 later than- | May | 22 | June | 22 | July | 8 |
| 5 year in 10 later than- | May | 10 | June | 6 | June | 27 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 4 | August | 22 | August | 9 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 9 | August | 28 | August | 15 |
| 5 yr in 10 earlier than - | September | 20 | September | 10 | August | 25 |

## Station 109000 - TAYLOR RANCH

1974-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 29.5 | 13.2 | 21.4 | 49 | -9 | 1 | 0.89 | 0.58 | 1.17 | 3 | 10.4 |
| February | 36.9 | 16.0 | 26.4 | 53 | -9 | 0 | 0.85 | 0.27 | 1.33 | 3 | 5.5 |
| March | 47.4 | 24.7 | 36.0 | 67 | 7 | 27 | 1.08 | 0.79 | 1.34 | 3 | 4.6 |
| April | 61.4 | 31.2 | 46.3 | 83 | 21 | 212 | 1.19 | 0.57 | 1.73 | 3 | 2.5 |
| May | 67.0 | 36.9 | 51.9 | 90 | 25 | 363 | 2.21 | 1.57 | 2.81 | 7 | 0.1 |
| June | 76.9 | 43.7 | 60.3 | 98 | 21 | 591 | 1.59 | 0.41 | 2.54 | 5 | 0.0 |
| July | 86.6 | 48.1 | 67.4 | 99 | 37 | 848 | 1.15 | 0.94 | 1.58 | 3 | 0.0 |
| August | 83.3 | 45.6 | 64.4 | 99 | 35 | 730 | 1.53 | 0.85 | 2.13 | 5 | 0.0 |
| September | 73.8 | 38.2 | 56.0 | 92 | 26 | 473 | 0.83 | 0.14 | 1.36 | 2 | 0.0 |
| October | 58.1 | 30.3 | 44.2 | 80 | 19 | 161 | 0.88 | 0.34 | 1.33 | 3 | 0.4 |
| November | 40.2 | 23.7 | 32.0 | 62 | 3 | 13 | 1.00 | 0.44 | 1.49 | 3 | 5.6 |
| December | 27.1 | 12.2 | 19.6 | 50 | -14 | 0 | 0.74 | 0.29 | 1.12 | 2 | 7.4 |
| Total | - | - | - | - | - | 3418 | 13.95 | 6.47 | 16.59 | 42 | 36.4 |
| Average | 57.4 | 30.3 | 43.8 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -21 | - | 100 | -18 | - | 0.96 | - | - | - | - |
| Mm/dD/yy | 8/9/90 | 2/ 4/89 | - | - | - | - | 5/17/87 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>\mathbf{~ 2 4}^{\circ} \mathrm{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | ---: |
| no days $>32^{\circ}$ |  |  |  |
| 9 years in 10 | 159 | 123 | 70 |
| 8 years in 10 | 167 | 131 | 81 |
| 5 years in 10 | 184 | 147 | 104 |
| 2 years in 10 | 201 | 162 | 126 |
| 1 year in 10 | 209 | 170 | 138 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 3 | May | 22 | June | 20 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 27 | May | 18 | June | 13 |
| 5 year in 10 later than- | April | 15 | May | 9 | June | 1 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 30 | September | 17 | August | 29 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 6 | September | 23 | September | 3 |
| 5 yr in 10 earlier than- | October | 17 | October | 6 | September | 14 |

Station 109065 - TETONIA EXPERIMENT STN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $>\text { Temp }$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { fess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 27.4 | 4.3 | 15.9 | 46 | -31 | 0 | 1.37 | 0.89 | 1.91 | 6 | 15.5 |
| February | 33.9 | 9.0 | 21.5 | 51 | -22 | 1 | 1.03 | 0.53 | 1.48 | 4 | 8.9 |
| March | 39.5 | 15.2 | 27.4 | 57 | -13 | 4 | 0.86 | 0.46 | 1.22 | 3 | 4.4 |
| April | 50.0 | 24.9 | 37.5 | 73 | 2 | 61 | 1.20 | 0.73 | 1.61 | 3 | 2.1 |
| May | 61.3 | 32.6 | 46.9 | 81 | 14 | 225 | 2.15 | 1.24 | 2.95 | 7 | 0.7 |
| June | 71.1 | 39.7 | 55.4 | 88 | 25 | 448 | 1.79 | 0.70 | 2.71 | 5 | 0.0 |
| July | 80.4 | 44.9 | 62.7 | 92 | 31 | 701 | 1.30 | 0.49 | 2.06 | 3 | 0.0 |
| August | 78.8 | 43.0 | 60.9 | 92 | 29 | 624 | 1.26 | 0.50 | 1.89 | 4 | 0.0 |
| September | 68.7 | 34.9 | 51.8 | 87 | 17 | 354 | 1.48 | 0.46 | 2.41 | 4 | 0.4 |
| October | 56.5 | 26.5 | 41.5 | 75 | 3 | 122 | 1.37 | 0.46 | 2.12 | 3 | 0.9 |
| November | 39.7 | 16.8 | 28.3 | 62 | -11 | 10 | 1.14 | 0.46 | 1.72 | 5 | 7.4 |
| December | 29.7 | 6.9 | 18.3 | 48 | -27 | 0 | 1.35 | 0.65 | 1.96 | 4 | 8.5 |
| Total | - | - | - | - | - | 2551 | 16.30 | 10.45 | 18.32 | 51 | 49.0 |
| Average | 53.1 | 24.9 | 39.0 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -45 | - | 93 | -34 | - | 2.35 | - | - | - | - |
| MM/DD/Yy | 7/30/66 | 12/23/83 | - | - | - | - | 8/21/73 | - | - | - | - |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 95 | 68 | 34 |
| 8 years in 10 | 104 | 76 | 44 |
| 5 years in 10 | 122 | 91 | 63 |
| 2 years in 10 | 139 | 105 | 83 |
| 1 year in 10 | 148 | 113 | 93 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | June | 4 | June | 22 | July | 11 |
| 2 year in 10 later than- | May | 28 | June | 15 | July | 5 |
| 5 year in 10 later than- | May | 16 | June | 3 | June | 23 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 5 | August | 23 | August | 10 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than - | September | 10 | August | 28 | August | 16 |
| 5 yr in 10 earlier than - | September | 20 | September | 8 | August | 28 |

## Station 109119 - THREE CREEK <br> 1961-87



## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ |
| :--- | :--- |


| 9 years in 10 | 71 | 32 | 11 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 83 | 44 | 20 |
| 5 years in 10 | 104 | 66 | 36 |
| 2 years in 10 | 126 | 87 | 53 |
| 1 year in 10 | 137 | 99 | 62 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |

Last freezing temperature in spring:

| 1 year in 10 later than - | June | 23 | July | 13 | July | 26 |
| :--- | :---: | :--- | :---: | :--- | :--- | :--- |
| 2 year in 10 later than- | June | 13 | July | 4 | July | 19 |
| 5 year in 10 later than- | May | 25 | June | 15 | July | 6 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | August | 24 | August | 11 | August | 1 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | August | 30 | August | 17 | August | 7 |
| 5 yr in 10 earlier than - | September | 11 | August | 27 | August | 17 |

## Station 109293 - TWIN FALLS KMVT

 1980-90| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ <\text { than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.4 | 18.5 | 26.9 | 54 | -8 | 2 | 0.79 | 0.38 | 1.15 | 3 | 8.4 |
| February | 41.8 | 22.5 | 32.1 | 67 | -5 | 28 | 0.82 | 0.22 | 1.31 | 2 | 3.6 |
| March | 52.1 | 29.2 | 40.6 | 73 | 16 | 90 | 1.03 | 0.53 | 1.47 | 3 | 1.1 |
| April | 61.7 | 34.7 | 48.2 | 84 | 20 | 262 | 0.83 | 0.28 | 1.29 | 2 | 0.5 |
| May | 69.2 | 41.4 | 55.3 | 91 | 27 | 474 | 1.13 | 0.39 | 1.74 | 3 | 0.1 |
| June | 79.5 | 49.9 | 64.7 | 98 | 36 | 740 | 0.67 | 0.38 | 0.93 | 2 | 0.0 |
| July | 87.1 | 55.1 | 71.1 | 101 | 40 | 958 | 0.28 | 0.09 | 0.54 | 1 | 0.0 |
| August | 86.4 | 52.6 | 69.5 | 100 | 40 | 914 | 0.47 | 0.05 | 0.94 | 1 | 0.0 |
| September | 75.7 | 43.1 | 59.4 | 96 | 27 | 582 | 0.55 | 0.14 | 0.98 | 1 | 0.0 |
| October | 64.1 | 34.2 | 49.2 | 85 | 20 | 294 | 0.80 | 0.33 | 1.35 | 2 | 0.1 |
| November | 48.4 | 27.1 | 37.7 | 72 | 8 | 70 | 1.48 | 0.76 | 2.11 | 4 | 1.9 |
| December | 36.0 | 17.1 | 26.6 | 58 | -8 | 9 | 1.06 | 0.24 | 1.71 | 3 | 6.7 |
| Total | - | - | - | - | - | 4423 | 9.93 | 8.39 | 10.98 | 27 | 22.4 |
| Average | 61.4 | 35.4 | 48.4 | - | - | - | - | - | - | - | - |
| Extreme** | 102 | -21 | - | 101 | -13 | - | 1.43 | - | - | - | - |
| Mm/DD/Yy | 7/27/87 12/21/90 |  | - | - | - | - | 2/18/86 | - | - | - | - |
| * Based on | $40^{\circ} \mathrm{F}$ | ** | em | ily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathbf{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>\mathbf{3 2}^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 162 | 142 | 124 |
| 8 years in 10 | 174 | 149 | 129 |
| 5 years in 10 | 197 | 163 | 140 |
| 2 years in 10 | 220 | 176 | 150 |
| 1 year in 10 | 232 | 183 | 155 |
|  | Fall and Spring Freezing Temperatures |  |  |

$\underline{\text { Probability }} \quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | May | 4 | May | 10 | May | 20 |
| :--- | :---: | :--- | :---: | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 24 | May | 6 | May | 16 |
| 5 year in 10 later than- | April | 4 | April | 28 | May | 7 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 1 | September | 23 | September | 16 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 8 | September | 29 | September | 19 |
| 5 yr in 10 earlier than- | October | 22 | October | 10 | September | 25 |

Station 109303 - TWIN FALLS WSO
1963-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no with 0.10 or more | $\begin{aligned} & \text { Avg } \\ & \text { Snow- } \\ & \text { fall } \end{aligned}$ |
|  | Daily | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { tess } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 35.0 | 19.0 | 27.0 | 54 | -8 | 6 | 1.14 | 0.50 | 1.67 | 3 | 7.0 |
| February | 41.2 | 22.8 | 32.0 | 63 | -1 | 17 | 0.83 | 0.25 | 1.31 | 2 | 5.4 |
| March | 49.6 | 27.9 | 38.8 | 72 | 11 | 72 | 1.07 | 0.46 | 1.60 | 3 | 4.0 |
| April | 58.2 | 33.2 | 45.7 | 81 | 19 | 200 | 0.95 | 0.45 | 1.39 | 3 | 2.1 |
| May | 67.4 | 40.9 | 54.1 | 88 | 26 | 441 | 1.08 | 0.46 | 1.61 | 3 | 0.9 |
| June | 76.2 | 48.1 | 62.2 | 96 | 34 | 666 | 0.88 | 0.32 | 1.35 | 2 | 0.0 |
| July | 85.0 | 53.2 | 69.1 | 97 | 39 | 901 | 0.30 | 0.08 | 0.53 | 1 | 0.0 |
| August | 83.5 | 51.2 | 67.4 | 96 | 38 | 848 | 0.49 | 0.08 | 0.90 | 1 | 0.0 |
| September | 73.9 | 42.6 | 58.3 | 93 | 28 | 549 | 0.68 | 0.25 | 1.18 | 1 | 0.2 |
| October | 62.9 | 33.9 | 48.4 | 83 | 19 | 277 | 0.72 | 0.22 | 1.23 | 2 | 0.4 |
| November | 47.5 | 27.2 | 37.4 | 69 | 8 | 61 | 1.26 | 0.60 | 1.83 | 4 | 4.3 |
| December | 36.8 | 19.2 | 28.0 | 58 | -7 | 8 | 1.13 | 0.36 | 1.84 | 3 | 7.0 |
| Total | - | - | - | - | - | 4045 | 10.53 | 8.07 | 12.48 | 28 | 31.3 |
| Average | 59.8 | 34.9 | 47.4 | - | - | - | - | - | - | - | - |
| Extreme** | 101 | -23 | - | 98 | -12 | - | 1.60 | - | - | - | - |
| Mm/DD/YY | 7/11/73 | 12/23/90 | - | - | - | - | 2/18/86 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 168 | 138 | 118 |
| 8 years in 10 | 175 | 146 | 125 |
| 5 years in 10 | 190 | 162 | 138 |
| 2 years in 10 | 204 | 177 | 151 |
| 1 year in 10 | 211 | 185 | 158 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ | $32^{\circ} \mathrm{F}$ or lower |
| :--- | :--- | :--- | :--- |


| Last freezing temperature in spring: |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1 year in 10 later than- | April | 30 | May | 15 | May | 25 |
| 2 year in 10 later than- | April | 24 | May | 10 | May | 20 |
| 5 year in 10 later than- | April | 13 | April | 30 | May | 11 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 3 | September | 24 | September | 11 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | October | 9 | September | 29 | September | 16 |
| 5 yr in 10 earlier than- | October | 20 | October | 10 | September | 26 |

Station 109498 - WALLACE WOODLAND PARK 1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \operatorname{mioxp}_{\text {Trep }} \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 33.3 | 18.6 | 25.9 | 50 | -13 | 2 | 5.51 | 2.56 | 8.05 | 12 | 25.9 |
| February | 39.3 | 22.2 | 30.8 | 58 | -6 | 4 | 4.06 | 2.16 | 5.73 | 10 | 15.8 |
| March | 45.5 | 25.8 | 35.6 | 66 | 4 | 29 | 3.72 | 2.56 | 4.79 | 10 | 10.8 |
| April | 54.3 | 31.8 | 43.0 | 80 | 20 | 131 | 2.80 | 1.82 | 3.70 | 8 | 3.1 |
| May | 63.4 | 38.0 | 50.7 | 88 | 26 | 334 | 2.82 | 1.74 | 3.79 | 8 | 0.5 |
| June | 71.6 | 44.5 | 58.1 | 93 | 33 | 541 | 2.58 | 1.42 | 3.60 | 6 | 0.0 |
| July | 80.5 | 47.7 | 64.1 | 98 | 36 | 746 | 1.29 | 0.35 | 2.05 | 3 | 0.0 |
| August | 80.7 | 47.4 | 64.1 | 99 | 36 | 746 | 1.51 | 0.42 | 2.47 | 3 | 0.0 |
| September | 70.2 | 40.1 | 55.2 | 93 | 26 | 456 | 1.98 | 0.63 | 3.08 | 5 | 0.0 |
| October | 57.9 | 33.0 | 45.5 | 81 | 20 | 194 | 2.75 | 0.98 | 4.21 | 7 | 0.5 |
| November | 41.7 | 27.5 | 34.6 | 62 | 5 | 25 | 4.99 | 2.92 | 6.84 | 11 | 9.5 |
| December | 33.4 | 20.4 | 26.9 | 50 | -13 | 2 | 5.24 | 3.20 | 7.08 | 12 | 21.9 |
| Total | - | - | - | - | - | 3211 | 39.25 | 34.04 | 44.28 | 95 | 88.0 |
| Average | 56.0 | 33.1 | 44.5 | - | - | - | - | - | - | - | - |
| Extreme** | 106 | -31 | - | 100 | -20 | - | 3.08 | - | - | - | - |
| MM/DD/Yy | 8/23/69 | 12/30/68 | - | - | - | - | 6/25/75 | - | - | - | - |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>24^{\circ} \mathrm{F}$ | $\frac{\text { no days }>28^{\circ} \mathrm{F}}{}$ | no days $>32^{\circ} \mathrm{F}$ |
| :--- | :---: | :---: | :---: |
| 9 years in 10 | 163 | 124 | 95 |
| 8 years in 10 | 175 | 134 | 103 |
| 5 years in 10 | 197 | 153 | 120 |
| 2 years in 10 | 219 | 172 | 137 |
| 1 year in 10 | 230 | 181 | 145 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower |  | Temperature |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $28^{\circ} \mathrm{F}$ or | ower | $32^{\circ} \mathrm{F}$ or | lower |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | April | 29 | May | 19 | June | 8 |
| 2 year in 10 later than- | April | 21 | May | 13 | June | 2 |
| 5 year in 10 later than- | April | 7 | May | 3 | May | 22 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 29 | September | 14 | September | 4 |
| :--- | ---: | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | October | 7 | September | 21 | September | 9 |
| 5 yr in 10 earlier than- | October | 22 | October | 4 | September | 20 |

Station 109560 - WARREN
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \\ \text { Deg } \\ \text { Days } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Max } \end{aligned}$ | $\begin{aligned} & \text { Avg } \\ & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{aligned} & \text { Max } \\ & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Min } \\ \text { Temp } \\ \text { Than } \end{gathered}$ |  | Avg | $\begin{aligned} & \text { will } \\ & \text { less } \\ & \text { than } \end{aligned}$ | $\begin{aligned} & \text { have } \\ & \text { more } \\ & \text { than } \end{aligned}$ |  |  |
| January | 32.7 | 6.6 | 19.7 | 48 | -30 | 0 | 3.37 | 1.57 | 4.91 | 9 | 39.5 |
| February | 38.3 | 9.3 | 23.8 | 56 | -27 | 0 | 9.57 | 0.46 | 15.62 | 7 | 23.6 |
| March | 41.9 | 12.8 | 27.4 | 60 | -19 | 1 | 2.82 | 1.56 | 3.93 | 8 | 28.6 |
| April | 48.9 | 19.9 | 34.4 | 69 | -1 | 26 | 2.21 | 1.33 | 3.00 | 7 | 15.4 |
| May | 58.2 | 27.3 | 42.7 | 79 | 11 | 130 | 2.42 | 1.57 | 3.19 | 7 | 6.4 |
| June | 67.9 | 33.3 | 50.6 | 84 | 22 | 318 | 2.63 | 1.50 | 3.64 | 7 | 0.7 |
| July | 77.0 | 35.8 | 56.4 | 89 | 25 | 507 | 1.17 | 0.50 | 1.82 | 3 | 0.0 |
| August | 76.0 | 34.3 | 55.2 | 89 | 23 | 465 | 1.38 | 0.47 | 2.21 | 4 | 0.0 |
| September | 66.5 | 28.5 | 47.5 | 84 | 15 | 242 | 1.70 | 0.57 | 2.62 | 4 | 0.7 |
| October | 55.9 | 23.0 | 39.5 | 76 | 2 | 76 | 2.09 | 1.02 | 3.15 | 5 | 6.2 |
| November | 40.0 | 16.2 | 28.1 | 61 | -14 | 4 | 2.72 | 1.55 | 3.76 | 8 | 22.2 |
| December | 32.1 | 8.0 | 20.0 | 48 | -31 | 0 | 2.96 | 1.43 | 4.29 | 8 | 34.0 |
| Total | - | - | - | - | - | 1770 | 35.04 | 17.28 | 48.38 | 77 | 177.3 |
| Average | 53.0 | 21.3 | 37.1 | - | - | - | - | - | - | - | - |
| Extreme** | 94 | -45 | - | 90 | -38 | - | 2.45 | - | - | - | - |
| MM/DD/Yy | 8/22/69 | 12/31/78 | - | - | - | - | 10/11/62 | - | - | - | - |

## Growing Season Length

Daily Minimum Temperature
Probability no days $>24^{\circ} \mathrm{F} \quad \frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ no days $>32^{\circ} \mathrm{F}$

| 9 years in 10 | 43 | 9 | - |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 56 | 18 | 2 |
| 5 years in 10 | 82 | 36 | 13 |
| 2 years in 10 | 107 | 53 | 24 |
| 1 year in 10 | 120 | 63 | 30 |

Fall and Spring Freezing Temperatures
Probability $\quad 24^{\circ} \mathrm{F}$ or lower $\quad \frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }} \quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

1 year in 10 later than-
2 year in 10 later than-
5 year in 10 later than-

| July | 12 | July | 28 | August | 2 |
| ---: | :--- | ---: | :--- | ---: | :--- |
| July | 2 | July | 22 | July | 30 |
| June | 13 | July | 9 | July | 23 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | August | 18 | July | 29 | July | 26 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | August | 24 | August | 4 | July | 30 |
| 5 yr in 10 earlier than - | September | 4 | August | 15 | August | 6 |

Station 109638 - WEISER 2 SE
1961-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | Avg no of Grow |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 35.1 | 17.3 | 26.2 | 53 | -12 | 5 | 1.59 | 0.78 | 2.42 | 4 | 8.0 |
| February | 44.4 | 23.6 | 34.0 | 62 | -4 | 21 | 1.18 | 0.32 | 1.96 | 3 | 3.8 |
| March | 56.1 | 29.5 | 42.8 | 75 | 14 | 127 | 1.01 | 0.49 | 1.47 | 3 | 1.5 |
| April | 64.2 | 34.6 | 49.4 | 83 | 21 | 279 | 0.98 | 0.28 | 1.54 | 2 | 0.6 |
| May | 74.4 | 42.0 | 58.2 | 93 | 26 | 565 | 0.77 | 0.27 | 1.18 | 2 | 0.2 |
| June | 83.2 | 49.7 | 66.5 | 100 | 34 | 792 | 0.92 | 0.38 | 1.52 | 2 | 0.0 |
| July | 91.7 | 53.7 | 72.7 | 103 | 39 | 1013 | 0.23 | 0.07 | 0.49 | 0 | 0.0 |
| August | 90.2 | 51.6 | 70.9 | 103 | 38 | 954 | 0.42 | 0.14 | 0.89 | 1 | 0.0 |
| September | 79.4 | 42.3 | 60.9 | 95 | 27 | 622 | 0.52 | 0.17 | 1.01 | 1 | 0.0 |
| October | 65.9 | 32.7 | 49.3 | 82 | 17 | 296 | 0.71 | 0.21 | 1.22 | 2 | 0.3 |
| November | 49.5 | 27.9 | 38.7 | 67 | 8 | 63 | 1.66 | 0.68 | 2.49 | 5 | 2.3 |
| December | 36.6 | 19.3 | 27.9 | 54 | -11 | 6 | 1.69 | 0.59 | 2.61 | 5 | 8.4 |
| Total | - | - | - | - | - | 4740 | 11.68 | 6.76 | 13.61 | 30 | 25.2 |
| Average | 64.2 | 35.4 | 49.8 | - | - | - | - | - | - | - | - |
| Extreme** | 107 | -29 | - | 105 | -18 | - | 2.55 | - | - | - | - |
| MM/DD/YY | 7/30/88 | 2/6/89 | - | - | - | - | 2/19/86 | - | - | - | - |
| Based | $0^{\circ} \mathrm{F}$ |  |  | ily |  |  |  |  |  |  |  |

Growing Season Length
Daily Minimum Temperature

| Probability | no days $>\mathbf{2 4}^{\circ} \mathbf{F}$ | $\frac{\text { Daily Minimum Temperature }}{\text { no days }>28^{\circ} \mathrm{F}}$ |  |
| :--- | :---: | :---: | :---: |
| no days $>32^{\circ} \mathrm{F}$ |  |  |  |
| 9 years in 10 | 160 | 133 | 108 |
| 8 years in 10 | 171 | 140 | 115 |
| 5 years in 10 | 193 | 153 | 128 |
| 2 years in 10 | 215 | 166 | 141 |
| 1 year in 10 | 226 | 173 | 148 |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 29 | May | 17 | June |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 21 | May | 13 | May |
| 30 |  |  |  |  |  |
| 5 year in 10 later than- | April | 5 | May | 3 | May |

First freezing temperature in fall:
1 yr in 10 earlier than- $\quad$ September 29 September 20 September 13
2 yr in 10 earlier than- $\quad$ October 5 September 25 September 17
5 yr in 10 earlier than- $\quad$ October $16 \quad$ October 50 September 24

Station 109840 - WINCHESTER 1 SE
1961-65

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days with 0.10or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily <br> Max | Daily <br> Min | Avg | $\begin{aligned} & \text { Temp } \\ & >\text { than } \end{aligned}$ | $\begin{gathered} \text { Temp } \\ \text { Cthan } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days* } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more than |  |  |
| January | 34.6 | 18.5 | 26.6 | 53 | -26 | 4 | 1.66 | 1.21 | 2.07 | 6 | 18.3 |
| February | 42.5 | 24.6 | 33.6 | 60 | -9 | 22 | 1.65 | 0.99 | 2.24 | 6 | 10.0 |
| March | 43.6 | 24.9 | 34.2 | 64 | 7 | 23 | 2.35 | 2.09 | 2.60 | 8 | 25.3 |
| April | 52.3 | 31.1 | 41.7 | 75 | 19 | 125 | 2.59 | 1.88 | 3.26 | 8 | 10.2 |
| May | 59.9 | 36.0 | 48.0 | 82 | 27 | 256 | 2.80 | 1.64 | 3.82 | 8 | 1.7 |
| June | 70.3 | 43.4 | 56.8 | 89 | 31 | 525 | 2.92 | 1.31 | 4.30 | 7 | 0.0 |
| July | 79.7 | 45.9 | 62.8 | 94 | 33 | 701 | 0.68 | 0.21 | 1.06 | 1 | 0.0 |
| August | 79.7 | 46.6 | 63.1 | 100 | 36 | 748 | 0.87 | 0.66 | 1.08 | 3 | 0.0 |
| September | 71.2 | 40.2 | 55.7 | 88 | 27 | 503 | 1.57 | 1.18 | 1.94 | 4 | 0.3 |
| October | 60.1 | 34.8 | 47.4 | 84 | 20 | 237 | 1.98 | 1.33 | 2.58 | 7 | 3.9 |
| November | 43.9 | 27.6 | 35.8 | 64 | 9 | 30 | 3.00 | 2.50 | 3.47 | 8 | 13.0 |
| December | 36.4 | 21.9 | 29.1 | 53 | -21 | 3 | 3.06 | 1.88 | 4.11 | 8 | 20.0 |
| Total | - | - | - | - | - | 3177 | 25.12 | 22.98 | 27.21 | 74 | 102.7 |
| Average | 56.2 | 33.0 | 44.6 | - | - | - | - | - | - | - | - |
| Extreme** | 104 | -31 | - | 100 | -30 | - | 1.86 | - | - | - | - |
| Mm/dD/vy | 7/12/64 | 1/11/63 | - | - | - | - | 1/29/65 | - | - | - | - |
| * Based | $0^{\circ} \mathrm{F}$ |  | em | ily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

|  |  |  |
| :--- | :--- | :--- |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$


| 9 years in 10 | 183 | 107 | 85 |
| :--- | ---: | ---: | ---: |
| 8 years in 10 | 191 | 120 | 96 |
| 5 years in 10 | 207 | 145 | 119 |
| 2 years in 10 | 222 | 170 | 141 |
| 1 year in 10 | 230 | 183 | 152 |

## Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | April | 17 | May | 26 | June | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2 year in 10 later than- | April | 13 | May | 20 | May | 30 |
| 5 year in 10 later than- | April | 6 | May | 8 | May | 23 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | October | 9 | September | 6 | August | 25 |
| :--- | :--- | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than - | October | 16 | September | 14 | September | 2 |
| 5 yr in 10 earlier than - | October | 31 | October | 1 | September | 19 |

Station 109846 - WINCHESTER
1965-90

| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  | 2 yrs in 10 will have |  | $\begin{gathered} \text { Avg } \\ \text { no of } \\ \text { Grow } \end{gathered}$ |  | 2 yrs in 10 will have |  | Avg no <br> of days with 0.10 or more | $\begin{gathered} \text { Avg } \\ \text { Snow- } \\ \text { fall } \end{gathered}$ |
|  | Daily Max | $\begin{aligned} & \text { Daily } \\ & \text { Min } \end{aligned}$ | Avg | $\begin{gathered} \text { Temp } \\ >\text { than } \end{gathered}$ | $\begin{gathered} \text { Temp } \\ \text { <than } \end{gathered}$ | $\begin{aligned} & \text { Deg } \\ & \text { Days } \end{aligned}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \\ & \text { the } \end{aligned}$ | more than |  |  |
| January | 34.5 | 17.9 | 26.2 | 52 | -16 | 3 | 2.34 | 1.34 | 3.24 | 7 | 22.7 |
| February | 39.3 | 21.3 | 30.3 | 59 | -12 | 9 | 1.77 | 1.05 | 2.42 | 6 | 14.9 |
| March | 44.0 | 24.7 | 34.3 | 63 | -1 | 25 | 2.67 | 1.93 | 3.36 | 8 | 18.9 |
| April | 51.4 | 29.9 | 40.6 | 76 | 14 | 98 | 2.66 | 1.68 | 3.55 | 8 | 12.0 |
| May | 59.9 | 35.8 | 47.8 | 83 | 23 | 256 | 3.03 | 2.02 | 3.95 | 8 | 2.9 |
| June | 68.0 | 41.8 | 54.9 | 87 | 30 | 446 | 2.12 | 1.42 | 2.75 | 6 | 0.1 |
| July | 77.2 | 44.8 | 61.0 | 93 | 31 | 648 | 1.25 | 0.49 | 1.89 | 3 | 0.0 |
| August | 77.8 | 44.4 | 61.1 | 95 | 30 | 654 | 1.38 | 0.23 | 2.25 | 3 | 0.0 |
| September | 68.1 | 38.1 | 53.1 | 90 | 21 | 398 | 1.60 | 0.57 | 2.45 | 4 | 0.3 |
| October | 56.8 | 31.6 | 44.2 | 80 | 12 | 174 | 1.92 | 0.98 | 2.88 | 5 | 2.8 |
| November | 42.2 | 25.3 | 33.7 | 64 | -4 | 32 | 2.37 | 1.37 | 3.26 | 8 | 13.5 |
| December | 34.6 | 18.6 | 26.6 | 52 | -18 | 5 | 2.16 | 1.12 | 3.07 | 7 | 20.5 |
| Total | - | - | - | - | - | 2747 | 25.27 | 19.59 | 29.07 | 73 | 108.5 |
| Average | 54.5 | 31.2 | 42.8 | - | - | - | - | - | - | - | - |
| Extreme** | 98 | -40 | - | 95 | -25 | - | 1.68 | - | - | - | - |
| Mm/DD/YY | 8/23/69 12/30/68 |  | - | - | - | - | 5/24/90 | - | - | - | - |
| - Based on | 40 ${ }^{\circ} \mathrm{F}$ | ** | rem | aily |  |  |  |  |  |  |  |

Growing Season Length

| Probability | Daily Minimum Temperature |  |  |
| :---: | :---: | :---: | :---: |
|  | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no days $>32^{\circ} \mathrm{F}$ |
| 9 years in 10 | 131 | 95 | 31 |
| 8 years in 10 | 141 | 103 | 44 |
| 5 years in 10 | 160 | 118 | 69 |
| 2 years in 10 | 179 | 134 | 94 |
| 1 year in 10 | 188 | 142 | 106 |

Fall and Spring Freezing Temperatures

| Probability | Temperature |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $24^{\circ} \mathrm{F}$ or lower |  | $28^{\circ} \mathrm{F}$ or lower |  | $32^{\circ} \mathrm{F}$ or lower |  |
| Last freezing temperature in spring: |  |  |  |  |  |  |
| 1 year in 10 later than- | May | 15 | June | 9 | July | 20 |
| 2 year in 10 later than- | May | 8 | June | 2 | July | 11 |
| 5 year in 10 later than- | April | 26 | May | 20 | June | 24 |

First freezing temperature in fall:

| 1 yr in 10 earlier than- | September | 14 | September | 2 | August | 13 |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- |
| 2 yr in 10 earlier than- | September | 20 | September | 7 | August | 20 |
| 5 yr in 10 earlier than- | October | 3 | September | 15 | September | 2 |

Station 109951 - YELLOW PINE 7 S
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| Temperature ( ${ }^{\circ} \mathrm{F}$ ) |  |  |  |  |  |  | Precipitation (Inches) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Avg | Avg |  | 2 yrs in 10 will have |  | $\begin{aligned} & \text { Avg } \\ & \text { no of } \\ & \text { Grow } \end{aligned}$ |  | 2 yrs in 10 will have |  | Avg no of days |  |
|  | Daily <br> Max | Daily Min | Avg | $>\text { Than }$ | $\begin{gathered} \text { Temp } \\ \text { < than } \end{gathered}$ | $\begin{gathered} \text { Deg } \\ \text { Days } \end{gathered}$ | Avg | $\begin{aligned} & \text { less } \\ & \text { than } \end{aligned}$ | more | with 0.10 or more | Snow fall |
| January | 32.5 | 8.3 | 20.4 | 49 | -25 | 0 | 3.08 | 1.49 | 4.46 | 8 | 24.0 |
| February | 37.9 | 10.6 | 24.2 | 56 | -23 | 0 | 3.12 | 1.67 | 4.40 | 8 | 21.2 |
| March | 44.5 | 17.3 | 30.9 | 64 | -9 | 8 | 2.52 | 1.38 | 3.52 | 7 | 13.9 |
| April | 52.1 | 22.9 | 37.5 | 75 | 7 | 54 | 1.77 | 0.89 | 2.53 | 5 | 7.6 |
| May | 60.7 | 29.6 | 45.2 | 84 | 18 | 184 | 2.02 | 1.07 | 2.86 | 6 | 1.5 |
| June | 70.3 | 35.3 | 52.8 | 90 | 25 | 385 | 1.94 | 0.96 | 2.78 | 5 | 0.0 |
| July | 80.0 | 39.2 | 59.6 | 93 | 29 | 601 | 1.16 | 0.50 | 1.72 | 2 | 0.0 |
| August | 79.2 | 37.8 | 58.5 | 94 | 22 | 567 | 1.27 | 0.32 | 2.02 | 3 | 0.0 |
| September | 68.6 | 30.2 | 49.4 | 87 | 19 | 288 | 1.96 | 0.34 | 3.20 | 5 | 0.1 |
| October | 57.3 | 24.9 | 41.1 | 78 | 9 | 105 | 1.94 | 0.74 | 2.94 | 5 | 2.5 |
| November | 40.2 | 18.6 | 29.4 | 63 | -8 | 6 | 3.42 | 1.33 | 5.17 | 8 | 17.2 |
| December | 32.0 | 9.0 | 20.5 | 48 | -24 | 0 | 3.37 | 1.59 | 4.90 | 9 | 26.2 |
| Total | - | - | - | - | - | 2198 | 27.55 | 18.29 | 32.01 | 71 | 114.2 |
| Average | 54.6 | 23.6 | 39.1 | - | - | - | - | - | - | - | - |
| Extreme** | 96 | -35 | - | 95 | -31 | - | 2.45 | - | - | - | - |
| mm/do/yY | 8/9/72 | 1/1/79 | - | - | - | - | 9/8/70 | - | - | - | - |
| * | $0^{\circ} \mathrm{F}$ |  | m | ily |  |  |  |  |  |  |  |

## Growing Season Length

Daily Minimum Temperature

|  |  |  |  |  | Daily Minimum Temperature |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Probability | no days $>24^{\circ} \mathrm{F}$ | no days $>28^{\circ} \mathrm{F}$ | no $\mathbf{N 2}^{\circ} \mathrm{F}$ |  |  |  |  |
| 9 years in 10 | 97 | 53 | 26 |  |  |  |  |
| 8 years in 10 | 106 | 61 | 33 |  |  |  |  |
| 5 years in 10 | 123 | 76 | 46 |  |  |  |  |
| 2 years in 10 | 141 | 91 | 59 |  |  |  |  |
| 1 year in 10 | 150 | 99 | 66 |  |  |  |  |

Fall and Spring Freezing Temperatures

| Probability | $24^{\circ} \mathrm{F}$ or lower | $\frac{\text { Temperature }}{28^{\circ} \mathrm{F} \text { or lower }}$ |
| :--- | :--- | :--- |$\quad 32^{\circ} \mathrm{F}$ or lower

Last freezing temperature in spring:

| 1 year in 10 later than- | June | 9 | July | 8 | July | 21 |
| :--- | :---: | :--- | :---: | :--- | :--- | :--- |
| 2 year in 10 later than- | June | 2 | July | 2 | July | 15 |
| 5 year in 10 later than- | May | 18 | June | 20 | July | 4 |

First freezing temperature in fall:

| 1 yr in 10 earlier than - | September | 7 | August | 22 | August | 4 |
| :--- | :--- | :--- | ---: | :--- | :--- | :--- |
| 2 yr in 10 earlier than- | September | 11 | August | 27 | August | 9 |
| 5 yr in 10 earlier than - | September | 19 | September | 5 | August | 20 |

NORMAL TEMPERATURES, PRECIPITATION, AND HEATING AND COOLING DEGREE DAYS

The following tables contain the official 1961-90 Normals for temperature, precipitation, and heating and cooling degree days. These values were computed by the National Climatic Data Center. For the current 1961-90 period, the Normals are available for 102 NWS stations in Idaho where the stations have a record of"

The values of the Normals may differ from the 30 year averages presented in the Climate Summary Tables for a number of reasons, primarily due to the estimation of the missing values. The NCDC will estimate some missing values of the original data and do other quality control on the datasets when computing the Normals. On the other hand, the Climate Summary Tables were computed as a straight average of the available data for the 1961-90 period. For most stations with good records, there are few significant differences.
The Normals presented here are for the maximum, minimum, and mean temperatures, mean and median precipitation, and heating and cooling degree days.

TABLE 4. 1961-90 NORMALS FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES IN DEGREES FAHRENHEIT

| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec Annual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aberdeen Exp Stn | Maximum | 30.3 | 36.6 | 45.8 | 57.1 | 66.8 | 76.3 | 85.8 | 84.5 | 73.8 | 61.8 | 44.8 | 32.6 | 58.0 |
|  | Minimum | 10.2 | 15.9 | 22.7 | 29.6 | 37.5 | 45.0 | 49.5 | 46.8 | 37.8 | 28.3 | 21.8 | 12.7 | 29.8 |
|  | Mean | 20.3 | 26.3 | 34.3 | 43.4 | 52.2 | 60.7 | 67.7 | 65.7 | 55.8 | 45.0 | 33.3 | 22.7 | 44.0 |
| American Falls 1 SW | Maximum | 31.5 | 38.2 | 46.8 | 57.3 | 67.2 | 77.6 | 86.9 | 85.0 | 74.8 | 61.7 | 44.9 | 33.6 | 58.8 |
|  | Minimum | 15.4 | 20.4 | 26.5 | 33.3 | 41.0 | 48.6 | 54.5 | 52.8 | 44.1 | 34.7 | 26.9 | 18.2 | 34.7 |
|  | Mean | 23.5 | 29.3 | 36.7 | 45.3 | 54.1 | 63.1 | 70.7 | 68.9 | 59.5 | 48.2 | 35.9 | 25.9 | 46.8 |
| Anderson Dam | Maximum | 34.8 | 39.9 | 47.3 | 58.8 | 69.7 | 79.7 | 90.1 | 88.2 | 77.1 | 64.6 | 46.4 | 35.9 | 61.0 |
|  | Minimum | 18.0 | 20.2 | 26.1 | 33.5 | 41.3 | 49.1 | 55.4 | 54.9 | 48.0 | 37.5 | 28.6 | 19.5 | 35.8 |
|  | Mean | 26.4 | 30.1 | 36.7 | 46.2 | 55.5 | 64.4 | 72.8 | 71.6 | 61.6 | 51.1 | 37.5 | 27.7 | 48.5 |
| Arbon 2 NW | Maximum | 30.3 | 35.7 | 44.4 | 56.3 | 66.8 | 76.7 | 86.5 | 5.0 | 74.7 | 62.0 | 43.7 | 32.3 | 57.9 |
|  | Minimum | 13.4 | 17.8 | 23.7 | 30.0 | 36.5 | 43.7 | 49.6 | 48.2 | 39.8 | 31.1 | 23.6 | 14.7 | 31.0 |
|  | Mean | 21.9 | 26.8 | 34.1 | 43.2 | 51.7 | 60.2 | 68.1 | 66.6 | 57.3 | 46.5 | 33.6 | 23.5 | 44.5 |
| Arco 3 SW | Maximum | 28.5 | 34.9 | 44.2 | 57.1 | 67.5 | 76.7 | 5.4 | 83.6 | 73.6 | 61.6 | 42.5 | 30.0 | 57.1 |
|  | Minimum | 3.2 | 8.5 | 18.3 | 27.7 | 36.2 | 43.3 | 48.3 | 46.3 | 37.6 | 28.8 | 18.0 | 5.9 | 26.8 |
|  | Mean | 15.9 | 21.7 | 31.3 | 42.4 | 51.9 | 60.0 | 66.9 | 65.0 | 55.6 | 45.2 | 30.3 | 18.0 | 42.0 |
| Arrowrock Dam | Maximum | 33.5 | 40.6 | 49.3 | 58.8 | 68.7 | 78.9 | 89.3 | 88.2 | 76.5 | 63.1 | 45.6 | 35.1 | 60.6 |
|  | Minimum | 19.5 | 23.1 | 28.4 | 34.8 | 42.0 | 49.7 | 55.7 | 54.4 | 45.1 | 36.5 | 29.4 | 21.6 | 36.7 |
|  | Mean | 26.5 | 31.9 | 38.9 | 46.8 | 55.4 | 64.3 | 72.5 | 71.3 | 60.8 | 49.8 | 37.5 | 28.4 | 48.7 |
| Ashton | Maximum | 26.4 | 32.6 | 39.4 | 51.5 | 63.5 | 72.4 | 80.8 | 79.4 | 69.6 | 57.4 | 39.5 | 28.0 | 53.4 |
|  | Minimum | 8.1 | 12.7 | 18.8 | 28.3 | 36.4 | 43.0 | 47.7 | 45.6 | 37.8 | 29.2 | 21.1 | 9.8 | 28.2 |
|  | Mean | 17.2 | 22.7 | 29.1 | 39.9 | 49.9 | 57.7 | 64.3 | 62.5 | 53.7 | 43.3 | 30.4 | 18.9 | 40.8 |
| Avery R S | Maximum | 32.7 | 37.1 | 46.0 | 57.1 | 67.9 | 76.6 | 85.3 | 84.8 | 73.3 | 58.2 | 41.2 | 32.2 | 57.7 |
|  | Minimum | 21.4 | 24.4 | 28.2 | 33.0 | 39.0 | 45.6 | 48.5 | 48.2 | 42.1 | 35.0 | 29.6 | 22.9 | 34.8 |
|  | Mean | 27.1 | 30.8 | 37.1 | 45.1 | 53.5 | 61.1 | 66.9 | 66.5 | 57.7 | 46.6 | 35.4 | 27.6 | 46.3 |
| Bayview Model Basin | Maximum | 34.5 | 38.5 | 45.3 | 53.9 | 63.1 | 71.3 | 78.6 | 78.1 | 67.3 | 55.0 | 42.5 | 35.5 | 55.3 |
|  | Minimum | 20.3 | 23.3 | 26.1 | 31.1 | 37.7 | 44.7 | 48.0 | 46.9 | 30.5 | 31.8 | 28.2 | 22.2 | 33.3 |
|  | Mean | 27.4 | 30.9 | 35.7 | 42.5 | 50.4 | 58.0 | 63.3 | 62.5 | 53.4 | 43.5 | 35.4 | 28.9 | 44.3 |
| Blackfoot 2 SSW | Maximum | 31.0 | 38.1 | 48.2 | 59.9 | 69.2 | 78.4 | 86.8 | 85.1 | 74.9 | 62.7 | 45.6 | 33.1 | 59.4 |
|  | Minimum | 13.4 | 18.5 | 24.4 | 31.4 | 39.1 | 46.2 | 51.7 | 49.6 | 41.1 | 32.2 | 24.6 | 15.2 | 32.3 |
|  | Mean | 22.2 | 28.3 | 36.3 | 45.7 | 54.2 | 62.4 | 69.3 | 67.4 | 58.0 | 47.5 | 35.1 | 24.2 | 45.9 |
| Bliss 4 NW | Maximum | 36.4 | 44.2 | 53.7 | 63.7 | 72.9 | 82.6 | 91.5 | 89.5 | 79.1 | 67.3 | 49.7 | 38.0 | 64.1 |
|  | Minimum | 19.5 | 24.5 | 28.9 | 34.4 | 41.5 | 49.6 | 54.4 | 52.8 | 44.4 | 35.4 | 28.6 | 20.8 | 36.2 |
|  | Mean | 28.0 | 34.4 | 41.3 | 49.1 | 57.2 | 66.1 | 73.0 | 71.2 | 61.7 | 51.4 | 39.2 | 29.4 | 50.2 |
| Boise Lucky Peak Dam | Maximum | 37.7 | 44.7 | 53.2 | 62.1 | 71.7 | 81.4 | 90.8 | 89.3 | 78.3 | 66.3 | 49.6 | 38.8 | 63.7 |
|  | Minimum | 22.0 | 27.0 | 31.1 | 36.9 | 43.9 | 51.7 | 58.0 | 57.8 | 49.2 | 40.1 | 31.7 | 23.1 | 39.4 |
|  | Mean | 29.9 | 35.9 | 42.2 | 49.5 | 57.8 | 66.6 | 74.4 | 73.6 | 63.8 | 53.2 | 40.7 | 31.0 | 51.6 |
| Boise WSF0 | Maximum | 36.4 | 44.2 | 52.9 | 61.4 | 71.0 | 80.9 | 90.2 | 88.1 | 77.0 | 64.6 | 48.7 | 37.7 | 62.8 |
|  | Minimum | 21.6 | 27.5 | 31.9 | 36.7 | 43.9 | 52.1 | 57.7 | 56.8 | 48.2 | 38.0 | 31.1 | 22.5 | 39.1 |
|  | Mean | 29.0 | 35.9 | 42.4 | 49.1 | 57.5 | 66.5 | 74.0 | 72.5 | 62.6 | 51.8 | 39.9 | 30.1 | 50.9 |
| Bonners Ferry 1 SW | Maximum | 33.0 | 39.9 | 48.8 | 59.3 | 68.6 | 76.1 | 83.3 | 83.0 | 71.9 | 57.2 | 41.6 | 33.5 | 58.0 |
|  | Minimum | 20.0 | 24.2 | 28.0 | 33.8 | 40.4 | 47.2 | 49.9 | 49.2 | 41.3 | 33.8 | 28.2 | 21.8 | 34.8 |
|  | Mean | 26.5 | 32.0 | 38.5 | 46.6 | 54.5 | 61.7 | 66.6 | 66.1 | 56.6 | 45.5 | 35.0 | 27.7 | 46.4 |
| Bruneau | Maximum | 39.7 | 48.2 | 57.4 | 66.3 | 76.1 | 85.3 | 94.1 | 91.7 | 81.1 | 68.6 | 51.7 | 40.1 | 66.7 |
|  | Minimum | 21.9 | 26.4 | 30.6 | 36.1 | 43.6 | 51.6 | 56.7 | 54.9 | 45.3 | 36.4 | 29.6 | 22.1 | 37.9 |
|  | Mean | 30.9 | 37.3 | 44.0 | 51.3 | 59.9 | 68.5 | 75.4 | 73.3 | 63.2 | 52.5 | 40.7 | 31.1 | 52.3 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec Annual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Burley FAA AP | Maximum | 34.8 | 41.9 | 50.0 | 59.6 | 68.2 | 77.8 | 86.5 | 84.8 | 74.8 | 63.6 | 47.5 | 36.8 | 60.5 |
|  | Minimum | 17.7 | 22.7 | 27.2 | 33.1 | 40.7 | 48.3 | 53.6 | 51.4 | 42.7 | 33.4 | 26.5 | 18.7 | 34.7 |
|  | Mean | 26.3 | 32.3 | 38.6 | 46.4 | 54.5 | 63.0 | 70.0 | 68.1 | 58.8 | 48.5 | 37.0 | 27.8 | 47.6 |
| Cabinet Gorge | Maximum | 32.5 | 39.2 | 47.1 | 57.4 | 67.1 | 74.8 | 83.1 | 82.5 | 71.3 | 57.5 | 41.1 | 33.1 | 57.2 |
|  | Minimum | 20.8 | 24.0 | 27.6 | 33.2 | 39.6 | 46.1 | 49.2 | 49.1 | 42.7 | 35.7 | 29.5 | 23.0 | 35.0 |
|  | Mean | 26.7 | 31.6 | 37.4 | 45.3 | 53.4 | 60.5 | 66.2 | 65.8 | 57.0 | 46.6 | 35.3 | 28.1 | 46.2 |
| Caldwell | Maximum | 36.9 | 46.1 | 56.8 | 66.1 | 75.4 | 84.8 | 93.3 | 91.6 | 80.2 | 66.6 | 50.3 | 38.4 | 65.5 |
|  | Minimum | 21.4 | 26.8 | 32.0 | 37.6 | 45.3 | 52.9 | 57.9 | 55.9 | 46.0 | 36.9 | 30.1 | 22.6 | 38.8 |
|  | Mean | 29.1 | 36.5 | 44.4 | 51.9 | 60.4 | 68.9 | 75.6 | 73.8 | 63.1 | 51.7 | 40.2 | 30.5 | 52.2 |
| Cambridge | Maximum | 31.0 | 38.5 | 50.8 | 62.6 | 72.1 | 81.3 | 90.9 | 89.3 | 78.5 | 64.7 | 46.3 | 33.5 | 61.6 |
|  | Minimum | 13.6 | 18.4 | 27.0 | 33.4 | 40.2 | 47.9 | 52.8 | 50.5 | 41.1 | 31.8 | 25.9 | 16.2 | 33.2 |
|  | Mean | 22.3 | 28.5 | 38.9 | 48.0 | 56.2 | 64.6 | 71.9 | 69.9 | 59.8 | 48.3 | 36.1 | 24.9 | 47.5 |
| Cascade 1 NW | Maximum | 28.3 | 34.6 | 41.3 | 50.7 | 61.6 | 71.1 | 81.0 | 79.7 | 69.1 | 56.3 | 39.0 | 29.4 | 53.5 |
|  | Minimum | 10.0 | 12.8 | 18.6 | 26.0 | 33.1 | 40.3 | 44.4 | 42.6 | 34.7 | 27.2 | 21.1 | 12.4 | 26.9 |
|  | Mean | 19.2 | 23.7 | 30.0 | 38.4 | 47.4 | 55.7 | 62.7 | 61.1 | 51.9 | 41.8 | 30.1 | 20.9 | 40.2 |
| Challis | Maximum | 29.8 | 37.3 | 46.1 | 56.3 | 65.9 | 75.6 | 85.4 | 82.9 | 72.4 | 60.0 | 42.2 | 30.2 | 57.0 |
|  | Minimum | 10.0 | 15.6 | 23.1 | 30.8 | 38.8 | 46.3 | 51.5 | 49.5 | 40.7 | 31.4 | 21.7 | 11.1 | 30.9 |
|  | Mean | 19.9 | 26.5 | 34.7 | 43.6 | 52.4 | 61.0 | 68.5 | 66.2 | 56.6 | 45.7 | 32.0 | 20.7 | 44.0 |
| Chilly Barton Flat | Maximum | 29.8 | 35.2 | 41.6 | 53.1 | 63.1 | 72.7 | 82.0 | 80.1 | 70.5 | 59.0 | 41.0 | 30.2 | 54.9 |
|  | Minimum | 3.0 | 7.5 | 15.9 | 24.3 | 31.7 | 39.2 | 43.9 | 41.9 | 33.3 | 25.1 | 15.4 | 4.3 | 23.8 |
|  | Mean | 16.4 | 21.3 | 28.8 | 38.7 | 47.5 | 56.0 | 63.0 | 61.0 | 51.9 | 42.1 | 28.2 | 17.3 | 39.4 |
| Cobalt | Maximum | 30.2 | 38.3 | 46.1 | 56.0 | 65.3 | 74.5 | 84.1 | 82.1 | 72.3 | 59.4 | 40.8 | 29.2 | 56.5 |
|  | Minimum | 7.3 | 11.9 | 17.9 | 25.1 | 32.2 | 38.9 | 42.6 | 41.0 | 33.9 | 26.3 | 18.8 | 8.8 | 25.4 |
|  | Mean | 18.8 | 25.1 | 32.0 | 40.5 | 48.8 | 56.8 | 63.4 | 61.5 | 53.1 | 42.9 | 29.8 | 19.0 | 41.0 |
| Coeur D' Alene R S | Maximum | 36.3 | 43.1 | 49.9 | 59.7 | 68.8 | 76.9 | 85.4 | 86.1 | 75.6 | 62.3 | 45.7 | 37.0 | 60.6 |
|  | Minimum | 23.3 | 26.3 | 29.6 | 34.7 | 41.7 | 48.7 | 53.1 | 53.0 | 45.2 | 37.6 | 31.6 | 25.6 | 37.5 |
|  | Mean | 29.0 | 34.7 | 39.8 | 47.2 | 55.3 | 62.8 | 69.3 | 69.6 | 60.4 | 50.0 | 38.6 | 31.3 | 49.1 |
| Council | Maximum | 33.5 | 40.5 | 50.8 | 62.4 | 71.9 | 81.4 | 91.2 | 90.0 | 79.0 | 65.3 | 47.7 | 35.6 | 62.4 |
|  | Minimum | 15.9 | 20.1 | 27.8 | 34.3 | 41.0 | 48.9 | 55.3 | 54.0 | 44.4 | 34.3 | 27.2 | 18.6 | 35.2 |
|  | Mean | 24.7 | 30.3 | 39.3 | 48.4 | 56.5 | 65.2 | 73.3 | 72.0 | 61.7 | 49.9 | 37.5 | 27.1 | 48.8 |
| Craters Of The Moon | Maximum | 28.5 | 33.5 | 40.7 | 53.2 | 64.3 | 74.1 | 83.8 | 82.2 | 71.0 | 58.9 | 40.3 | 29.7 | 55.0 |
|  | Minimum | 9.5 | 13.4 | 19.7 | 28.1 | 36.3 | 44.3 | 51.6 | 50.1 | 40.2 | 30.9 | 20.7 | 10.7 | 29.6 |
|  | Mean | 19.0 | 23.5 | 30.2 | 40.6 | 50.3 | 59.2 | 67.8 | 66.2 | 55.6 | 44.9 | 30.5 | 20.2 | 42.3 |
| Deer Flat Dam | Maximum | 36.8 | 45.6 | 55.7 | 64.5 | 72.8 | 80.9 | 88.4 | 87.0 | 77.5 | 65.7 | 50.0 | 38.1 | 63.6 |
|  | Minimum | 20.9 | 26.5 | 31.9 | 37.8 | 45.2 | 52.4 | 57.0 | 55.5 | 47.0 | 37.5 | 30.4 | 22.3 | 38.7 |
|  | Mean | 28.9 | 36.1 | 43.8 | 51.1 | 59.0 | 66.7 | 72.7 | 71.3 | 62.3 | 51.6 | 40.2 | 30.3 | 51.2 |
| Dixie |  | 29.8 | 34.7 | 39.2 | 46.3 | 55.8 | 65.8 | 75.6 | 75.4 | 65.0 | 53.2 | 37.9 | 30.1 | 50.7 |
|  | Minimum | 4.0 | 7.0 | 12.5 | 20.5 | 28.4 | 34.9 | 37.1 | 35.4 | 28.9 | 22.4 | 14.2 | 5.0 | 20.9 |
|  | Mean | 16.9 | 20.9 | 25.9 | 33.4 | 42.1 | 50.4 | 56.4 | 55.4 | 47.0 | 37.8 | 26.0 | 17.8 | 35.8 |
| Driggs |  | 29.4 | 34.9 | 41.4 | 52.3 | 62.9 | 72.1 | 81.2 | 79.8 | 70.1 | 58.7 | 41.2 | 31.1 | 54.6 |
|  | Minimum | 6.7 | 10.2 | 17.0 | 25.6 | 33.4 | 41.0 | 46.7 | 44.5 | 36.3 | 27.2 | 18.7 | 8.0 | 26.3 |
|  | Mean | 18.0 | 22.6 | 29.2 | 39.0 | 48.2 | 56.5 | 64.0 | 62.1 | 53.2 | 43.0 | 30.0 | 19.6 | 40.5 |
| Dubois Exp Stn | Maximum | 26.6 | 32.0 | 39.9 | 53.3 | 64.6 | 74.3 | 84.6 | 83.0 | 71.8 | 58.0 | 39.2 | 28.2 | 54.6 |
|  | Minimum | 10.3 | 14.6 | 20.9 | 29.7 | 38.1 | 45.6 | 52.5 | 50.8 | 42.1 | 32.9 | 22.3 | 12.0 | 31.0 |
|  | Mean | 18.5 | 23.4 | 30.4 | 41.5 | 51.4 | 60.0 | 68.6 | 66.9 | 57.0 | 45.5 | 30.8 | 20.2 | 42.9 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec Annual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elk City R S | Maximum | 34.0 | 40.9 | 45.5 | 53.1 | 61.7 | 71.1 | 80.7 | 80.8 | 70.5 | 59.2 | 42.9 | 33.6 | 56.2 |
|  | Minimum | 10.1 | 14.0 | 18.4 | 25.7 | 32.6 | 39.3 | 40.5 | 38.8 | 32.9 | 26.2 | 20.7 | 11.2 | 25.8 |
|  | Mean | 22.1 | 27.5 | 32.0 | 39.5 | 47.2 | 55.2 | 60.7 | 59.8 | 51.7 | 42.7 | 31.8 | 22.4 | 41.1 |
| Elk River IS | Maximum | 34.0 | 39.9 | 45.8 | 54.2 | 63.3 | 71.9 | 80.9 | 81.4 | 70.8 | 58.2 | 42.4 | 34.0 | 56.4 |
|  | Minimum | 16.5 | 20.0 | 24.1 | 30.6 | 36.5 | 43.1 | 45.1 | 44.0 | 37.1 | 29.9 | 25.7 | 18.2 | 30.9 |
|  | Mean | 25.3 | 30.0 | 35.0 | 42.4 | 49.9 | 57.5 | 63.0 | 62.7 | 54.0 | 44.1 | 34.0 | 26.1 | 43.7 |
| Emmett 2 E | Maximum | 36.6 | 45.2 | 54.9 | 63.6 | 73.1 | 82.7 | 91.1 | 88.9 | 78.8 | 66.1 | 49.5 | 38.3 | 64.1 |
|  | Minimum | 19.4 | 24.8 | 29.8 | 35.2 | 42.3 | 49.9 | 54.5 | 52.8 | 44.4 | 35.2 | 28.0 | 21.4 | 36.5 |
|  | Mean | 28.0 | 35.1 | 42.3 | 49.5 | 57.7 | 66.3 | 72.9 | 70.9 | 61.6 | 50.7 | 38.8 | 29.9 | 50.3 |
| Fairfield R S | Maximum | 29.4 | 35.2 | 42.7 | 55.1 | 66.7 | 75.7 | 85.6 | 84.1 | 74.4 | 63.2 | 43.9 | 31.4 | 57.3 |
|  | Minimum | 5.6 | 8.5 | 16.8 | 27.1 | 34.3 | 40.5 | 45.9 | 43.8 | 35.0 | 26.9 | 18.7 | 7.2 | 25.8 |
|  | Mean | 17.5 | 21.9 | 29.8 | 41.1 | 50.5 | Sa. 1 | 65.8 | 64.0 | 54.8 | 44.9 | 31.3 | 19.3 | 41.6 |
| Fenn R S | Maximum | 35.4 | 42.6 | 51.0 | 60.8 | 69.6 | 77.8 | 88.1 | 87.6 | 74.6 | 59.8 | 45.1 | 36.0 | 60.7 |
|  | Minimum | $22.9$ | 26.4 | 30.3 | 35.1 | 41.1 | 47.8 | 51.2 | 50.2 | 43.9 | 36.0 | 30.8 | 24.7 | 36.7 |
|  | Mean | 29.2 | 34.5 | 40.7 | 48.0 | 55.4 | 62.8 | 69.6 | 68.9 | 59.3 | 47.9 | 38.0 | 30.4 | 48.7 |
| Fort Hall Indian | Maximum | 31.6 | 38.8 | 47.3 | 57.8 | 67.5 | 77.4 | 86.2 | 84.5 | 74.5 | 62.5 | 45.2 | 33.4 | 58.9 |
|  | Minimum | 11.8 | 17.6 | 24.0 | 31.2 | 39.3 | 47.0 | 52.3 | 49.9 | 41.2 | 31.2 | 23.8 | 14.0 | 31.9 |
|  | Mean | 21.7 | 28.3 | 35.7 | 44.5 | 53.5 | 62.2 | 69.3 | 67.2 | 57.9 | 46.9 | 34.5 | 23.7 | 45.5 |
| Garden Valley R S | Maximum | 34.7 | 42.1 | 50.7 | 61.2 | 71.9 | 81.1 | 91.0 | 89.7 | 78.9 | 65.1 | 45.2 | 34.4 | 62.2 |
|  | Minimum | $16.9$ | 19.8 | 25.4 | 30.3 | 37.0 | 44.1 | 47.3 | 46.1 | 38.7 | 31.1 | 26.0 | 18.2 | 31.7 |
|  | Mean | 25.8 | 31.0 | 38.1 | 45.8 | 54.4 | 62.6 | 69.2 | 67.9 | 58.8 | 48.2 | 35.6 | 26.3 | 47.0 |
| Glenns Ferry | Maximum | 39.1 | 47.3 | 56.5 | 66.1 | 75.6 | 85.6 | 95.2 | 92.5 | 81.8 | 68.8 | 51.6 | 40.3 | 66.7 |
|  | Minimum | 20.3 | 24.7 | 29.0 | 34.8 | 42.1 | 50.2 | 55.5 | 52.8 | 43.2 | 33.4 | 27.3 | 20.7 | 36.2 |
|  | Mean | 29.7 | 36.1 | 42.7 | 50.5 | 58.9 | 67.9 | 75.4 | 72.7 | 62.5 | 51.1 | 39.5 | 30.5 | 51.5 |
| Grace | Maximum | 30.2 | 35.5 | 43.3 | 55.4 | 65.9 | 75.1 | 83.7 | 82.5 | 73.2 | 61.2 | 43.3 | 32.0 | 56.8 |
|  | Minimum | $10.4$ | $13.3$ | 20.2 | 28.5 | 35.8 | 42.5 | 48.0 | 46.1 | 38.0 | 29.6 | 21.8 | 12.4 | 28.9 |
|  | Mean | 20.3 | 24.5 | 31.8 | 42.0 | 50.9 | 58.8 | 65.9 | 64.3 | 55.6 | 45.4 | 32.6 | 22.2 | 42.9 |
| Grand View 2 W | Maximum | 39.5 | 48.6 | 58.4 | 67.3 | 76.2 | 85.1 | 93.2 | 91.4 | 80.7 | 68.2 | 51.9 | 40.0 | 66.7 |
|  | Minimum | $20.2$ | 24.9 | 29.4 | 35.7 | 43.7 | 51.6 | 56.1 | 53.4 | 43.7 | 34.5 | 27.9 | 20.2 | 36.8 |
|  | Mean | 29.9 | 36.8 | 43.9 | 51.5 | 60.0 | 68.4 | 74.7 | 72.4 | 62.2 | 51.4 | 39.9 | 30.2 | 51.8 |
| Grangeville | Maximum | 37.0 | 43.0 | 48.5 | 55.8 | 63.6 | 72.2 | 81.6 | 81.7 | 71.2 | 59.5 | 44.9 | 37.6 | 58.1 |
|  | Minimum | 21.4 | 24.9 | 27.8 | 32.5 | 38.8 | 45.8 | 49.8 | 49.3 | 41.4 | 34.2 | 28.1 | 22.1 | 34.7 |
|  | Mean | 29.2 | 34.0 | 38.1 | 44.2 | 51.2 | 59.0 | 65.7 | 65.5 | 56.3 | 46.8 | 36.5 | 29.8 | 46.4 |
| Grouse | Maximum | 27.8 | $33.3$ | 40.6 | 50.7 | 61.6 | 70.1 | 79.6 | 78.4 | 69.0 | 57.4 | 40.0 | 28.8 | 53.1 |
|  | Minimum | $-1.1$ | $2.4$ | 11.5 | 22.7 | 30.9 | 37.3 | 40.4 | 39.0 | 30.9 | 22.4 | 12.7 | 0.6 | 20.8 |
|  | Mean | 13.3 | 17.9 | 26.1 | 36.7 | 46.2 | 53.7 | 60.0 | 58.7 | 49.9 | 39.9 | 26.4 | 14.7 | 37.0 |
| Hailey AP | Maximum | 30.5 | 35.9 | 43.0 | 54.4 | 64.3 | 74.2 | 84.0 | 83.2 | 73.2 | 61.1 | 42.9 | 31.6 | 56.5 |
|  | Minimum | 8.7 | 13.0 | 20.4 | 29.1 | 36.4 | 43.5 | 48.9 | 47.4 | 39.3 | 31.2 | 22.0 | 10.5 | 29.2 |
|  | Mean | 19.6 | 24.5 | 31.7 | 41.8 | 50.4 | 58.9 | 66.5 | 65.4 | 56.2 | 46.2 | 32.5 | 21.1 | 42.9 |
| Hamer 4 NW | Maximum | 27.8 | 34.7 | 45.4 | 59.2 | 69.7 | 79.0 | 88.0 | 85.8 | 75.0 | 62.3 | 43.2 | 30.1 | 58.4 |
|  | Minimum | 2.6 | 9.0 | 18.0 | 26.5 | 35.6 | 43.0 | 47.5 | 44.7 | 36.0 | 25.8 | 16.7 | 5.1 | 25.9 |
|  | Mean | 15.2 | 21.9 | 31.7 | 42.9 | 52.7 | 61.0 | 67.8 | 65.3 | 55.5 | 44.1 | 30.0 | 17.6 | 42.1 |
| Hazelton | Maximum | 34.5 | 41.5 | 50.1 | 60.2 | 69.4 | 79.2 | 88.4 | 86.3 | 76.3 | 64.8 | 47.3 | 36.5 | 61.2 |
|  | Minimum | 16.8 | 21.6 | 26.6 | 32.4 | 40.3 | 48.0 | 53.0 | 51.7 | 42.3 | 33.1 | 26.3 | 18.2 | 34.3 |
|  | Mean | 25.6 | 31.6 | 38.4 | 46.3 | 54.9 | 63.6 | 71.2 | 69.1 | 59.4 | 49.0 | 36.8 | 27.4 | 47.8 |
| Headquarters | Maximum | 34.6 | 40.1 | 45.6 | 54.1 | 63.4 | 72.6 | 81.2 | 1.5 | 70.8 | 58.6 | 42.6 | 34.4 | 56.6 |
|  | Minimum | 16.5 | 19.0 | 23.0 | 28.5 | 34.4 | 41.8 | 44.4 | 43.3 | 35.8 | 29.2 | 24.2 | 17.5 | 29.8 |
|  | Mean | 25.6 | 29.6 | 34.3 | 41.3 | 48.9 | 57.2 | 62.8 | 62.4 | 53.3 | 43.9 | 33.4 | 26.0 | 43.2 |

## Station

| Hill City I W | Maximum | 29.6 | 34.2 | 41.3 | 54.3 | 65.9 | 75.3 | 85.8 | 84.8 | 74.7 | 62.6 | 43.1 | 31.3 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec A |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Malad City | Maximum | 32.4 | 39.0 | 49.1 | 60.4 | 70.2 | 80.4 | 89.9 | 88.5 | 78.0 | 65.3 | 47.2 | 34.2 | 61.2 |
|  | Minimum | 10.9 | 15.4 | 23.5 | 30.5 | 37.5 | 44.2 | 50.0 | 48.3 | 39.3 | 30.1 | 23.0 | 13.0 | 30.5 |
|  | Mean | 21.7 | 27.2 | 36.3 | 45.5 | 53.9 | 62.3 | 70.0 | 68.4 | 58.7 | 47.7 | 35.1 | 23.6 | 45.9 |
| Malta 2 E | Maximum | 36.5 | 42.9 | 50.7 | 60.7 | 69.4 | 79.5 | 89.2 | 87.8 | 77.1 | 65.0 | 48.5 | 38.0 | 62.1 |
|  | Minimum | 15.7 | 21.0 | 25.5 | 31.0 | 37.8 | 44.0 | 49.6 | 48.1 | 39.4 | 31.0 | 24.1 | 16.5 | 32.0 |
|  | Mean | 26.1 | 31.9 | 38.1 | 45.8 | 53.6 | 61.8 | 69.4 | 68.0 | 58.3 | 48.0 | 36.3 | 27.2 | 47.0 |
| May | Maximum | 31.9 | 39.8 | 48.4 | 58.9 | 68.1 | 77.6 | 87.2 | 85.2 | 75.3 | 62.7 | 44.7 | 32.2 | 59.3 |
|  | Minimum | 7.9 | 13.5 | 21.4 | 27.6 | 34.8 | 41.8 | 46.0 | 44.5 | 36.2 | 27.9 | 19.2 | 8.7 | 27.5 |
|  | Mean | 20.0 | 26.7 | 34.9 | 43.3 | 51.5 | 59.8 | 66.6 | 64.9 | 55.8 | 45.3 | 32.0 | 20.5 | 43.4 |
| McCall | Maximum | 31.1 | 36.8 | 42.3 | 51.4 | 61.5 | 71.1 | 80.8 | 80.3 | 69.8 | 57.9 | 40.9 | 31.7 | 54.6 |
|  | Minimum | 12.2 | 14.5 | 19.2 | 26.2 | 33.4 | 40.1 | 43.6 | 41.8 | 34.3 | 27.8 | 22.7 | 15.0 | 27.6 |
|  | Mean | 21.7 | 25.7 | 30.8 | 38.8 | 47.5 | 55.7 | 62.3 | 61.0 | 52.1 | 42.8 | 31.8 | 23.4 | 41.1 |
| Minidoka Dam | Maximum | 32.3 | 38.9 | 47.8 | 57.5 | 67.4 | 77.7 | 87.0 | 85.2 | 75.1 | 62.6 | 46.0 | 34.5 | 59.3 |
|  | Minimum | 14.0 | 18.8 | 25.0 | 32.2 | 40.8 | 48.7 | 54.9 | 53.0 | 44.1 | 34.0 | 26.0 | 17.0 | 34.0 |
|  | Mean | 23.2 | 28.9 | 36.4 | 44.9 | 54.1 | 63.2 | 71.0 | 69.1 | 59.6 | 48.3 | 36.0 | 25.8 | 46.7 |
| Montpelier R S | Maximum | 31.8 | 35.6 | 43.0 | 55.1 | 65.9 | 75.7 | 85.9 | 84.8 | 74.2 | 62.0 | 44.0 | 33.1 | 57.5 |
|  | Minimum | 8.7 | 9.8 | 18.1 | 27.1 | 34.4 | 41.7 | 47.6 | 45.4 | 36.5 | 28.5 | 19.8 | 10.2 | 27.3 |
|  | Mean | 20.2 | 22.8 | 30.5 | 41.1 | 50.1 | 58.7 | 66.8 | 65.1 | 55.4 | 45.3 | 31.9 | 21.7 | 42.5 |
| Moscow Univ of Idah | oMaximum | 34.8 | 41.0 | 47.7 | 56.7 | 65.5 | 73.7 | 83.0 | 83.6 | 73.6 | 60.4 | 43.6 | 35.2 | 58.2 |
|  | Minimum | 22.3 | 26.9 | 30.7 | 34.7 | 40.1 | 45.4 | 48.1 | 48.7 | 43.1 | 38.3 | 30.2 | 23.4 | 35.8 |
|  | Mean | 28.6 | 34.0 | 39.2 | 45.7 | 52.8 | 59.6 | 65.5 | 66.2 | 58.4 | 48.4 | 36.9 | 29.4 | 47.1 |
| Mountain Home AFB | Maximum | 37.1 | 44.4 | 52.9 | 62.1 | 71.7 | 82.3 | 92.0 | 90.2 | 78.9 | 66.4 | 49.5 | 38.7 | 63.9 |
|  | Minimum | 18.9 | 23.7 | 28.2 | 34.0 | 41.7 | 50.0 | 56.0 | 54.4 | 44.6 | 34.7 | 27.0 | 20.1 | 36.1 |
|  | Mean | 28.0 | 34.1 | 40.6 | 48.1 | 56.7 | 66.2 | 74.1 | 72.4 | 61.7 | 50.6 | 38.3 | 29.4 | 50.0 |
| New Meadows R S | Maximum | 30.3 | 37.4 | 45.0 | 54.7 | 64.6 | 74.1 | 83.9 | 83.4 | 72.5 | 60.0 | 42.8 | 31.3 | 56.7 |
|  | Minimum | 7.5 | 10.8 | 18.3 | 26.4 | 32.7 | 39.6 | 42.4 | 40.7 | 32.5 | 24.8 | 20.5 | 10.0 | 25.5 |
|  | Mean | 18.9 | 24.1 | 31.6 | 40.5 | 48.7 | 56.9 | 63.1 | 62.1 | 52.5 | 42.4 | 31.7 | 20.7 | 41.1 |
| Nez Perce | Maximum | 34.5 | 40.8 | 46.8 | 54.9 | 63.2 | 71.5 | 80.6 | 81.0 | 70.6 | 58.1 | 43.0 | 35.0 | 56.7 |
|  | Minimum | 20.9 | 25.2 | 28.4 | 33.0 | 38.8 | 45.2 | 48.4 | 48.6 | 41.7 | 34.9 | 28.3 | 21.9 | 34.6 |
|  | Mean | 27.7 | 33.0 | 37.6 | 43.9 | 51.1 | 58.3 | 64.5 | 64.8 | 56.2 | 46.5 | 35.6 | 28.5 | 45.6 |
| Oakley | Maximum | 37.9 | 43.9 | 50.3 | 59.1 | 67.5 | 76.7 | 84.9 | 83.9 | 74.7 | 64.0 | 48.4 | 39.0 | 60.9 |
|  | Minimum | 19.1 | 23.7 | 27.8 | 32.9 | 40.1 | 47.9 | 54.7 | 53.6 | 44.6 | 36.0 | 28.2 | 20.2 | 35.7 |
|  | Mean | 28.5 | 33.8 | 39.1 | 46.0 | 53.8 | 62.3 | 69.8 | 68.7 | 59.7 | 50.1 | 38.3 | 29.6 | 48.3 |
| Ola 4 S | Maximum | 34.4 | 42.7 | 52.9 | 62.9 | 72.6 | 81.5 | 80.5 | 89.4 | 79.0 | 65.4 | 47.4 | 35.9 | 62.9 |
|  | Minimum | 16.0 | 21.6 | 27.1 | 31.7 | 38.4 | 45.8 | 50.6 | 48.8 | 40.0 | 31.2 | 25.5 | 18.0 | 32.9 |
|  | Mean | 25.3 | 32.2 | 40.0 | 47.3 | 55.5 | 63.7 | 70.6 | 69.1 | 59.5 | 48.3 | 36.5 | 27.0 | 47.9 |
| Orofino | Maximum | 37.2 | 45.6 | 54.5 | 63.4 | 72.2 | 80.5 |  | 89.9 | 78.5 | 63.1 |  | 38.1 | 63.3 |
|  | Minimum | 23.7 | 27.6 | 31.4 | 37.2 | 44.0 | 50.3 | 53.6 | 52.9 | 45.4 | 36.5 | 31.2 | 25.5 | 38.3 |
|  | Mean | 30.5 | 36.7 | 43.0 | 50.3 | 58.1 | 65.5 | 71.7 | 71.4 | 62.0 | 49.8 | 38.9 | 31.8 | 50.8 |
| Palisades | Maximum | 29.8 | 35.5 | 43.1 | 54.6 | 65.6 | 75.1 | 84.4 | 82.6 | 73.3 | 61.1 | 43.5 | 31.7 | 56.7 |
|  | Minimum | 12.5 | 15.1 | 20.7 | 29.3 | 37.3 | 44.9 | 51.6 | 49.8 | 41.6 | 33.4 | 25.4 | 15.9 | 31.5 |
|  | Mean | 21.2 | 25.3 | 32.0 | 42.0 | 51.5 | 60.0 | 68.0 | 66.2 | 57.5 | 47.3 | 34.5 | 23.8 | 44.1 |
| Parma Exp Stn | Maximum | 34.9 | 43.7 | 55.0 | 63.9 | 72.9 | 81.9 | 91.2 | 89.8 | 78.7 | 65.9 | 49.4 | 37.1 | 63.7 |
|  | Minimum | 17.8 | 23.8 | 29.0 | 35.0 | 42.8 | 49.7 | 53.7 | 51.6 | 42.4 | 32.8 | 27.0 | 19.8 | 35.5 |
|  | Mean | 26.4 | 33.7 | 42.1 | 49.5 | 57.9 | 65.8 | 72.5 | 70.7 | 60.6 | 49.4 | 38.2 | 28.5 | 49.6 |
| Paul 1 ENE | Maximum | 34.4 | 40.9 | 49.2 | 58.8 | 68.0 | 77.9 | 87.4 | 86.1 | 75.4 | 63.7 | 47.4 | 36.7 | 60.5 |
|  | Minimum | 16.4 | 20.8 | 25.7 | 31.9 | 39.6 | 47.4 | 52.7 | 50.2 | 41.2 | 32.2 | 25.8 | 17.9 | 33.5 |
|  | Mean | 25.4 | 30.9 | 37.5 | 45.4 | 53.8 | 62.7 | 70.1 | 68.2 | 58.3 | 48.0 | 36.6 | 27.3 | 47.0 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec A | nual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payette | Maximum | 36.6 | 46.3 | 58.2 | 67.8 | 76.3 | 85.0 | 93.3 | 91.8 | 81.7 | 68.3 | 51.4 | 38.5 | 66.3 |
|  | Minimum | 19.0 | 24.8 | 30.6 | 36.0 | 43.5 | 51.1 | 55.9 | 54.2 | 44.9 | 35.1 | 28.4 | 20.6 | 37.0 |
|  | Mean | 27.8 | 35.6 | 44.4 | 51.9 | 59.9 | 68.0 | 74.6 | 73.0 | 63.3 | 51.7 | 39.9 | 29.6 | 51.6 |
| Picabo | Maximum | 29.9 | 35.5 | 43.7 | 56.0 | 66.3 | 76.2 | 86.3 | 84.7 | 73.4 | 61.4 | 43.5 | 31.9 | 57.4 |
|  | Minimum | 6.2 | 10.0 | 18.5 | 27.0 | 34.5 | 41.8 | 47.1 | 45.6 | 37.0 | 28.1 | 19.4 | 8.8 | 27.0 |
|  | Mean | 18.1 | 22.7 | 31.2 | 41.5 | 50.4 | 59.0 | 66.8 | 65.2 | 55.3 | 44.8 | 31.4 | 20.4 | 42.2 |
| Pierce | Maximum | 31.9 | 36.9 | 43.3 | 52.1 | 62.9 | 71.5 | 81.1 | 80.9 | 70.0 | 56.7 | 39.9 | 31.9 | 54.9 |
|  | Minimum | 15.7 | 18.8 | 22.5 | 28.3 | 34.3 | 41.1 | 43.3 | 41.7 | 34.4 | 27.9 | 24.1 | 17.4 | 29.1 |
|  | Mean | 23.8 | 27.9 | 32.9 | 40.2 | 48.6 | 56.4 | 62.2 | 61.3 | 52.2 | 42.3 | 32.1 | 24.7 | 42.1 |
| Pocatello WSO AP | Maximum | 32.2 | 38.4 | 46.7 | 57.5 | 67.5 | 78.0 | 88.1 | 86.3 | 75.1 | 62.5 | 45.2 | 33.7 | 59.3 |
|  | Minimum | 14.4 | 19.8 | 25.9 | 32.3 | 39.6 | 47.3 | 53.0 | 50.9 | 42.8 | 33.5 | 26.0 | 15.8 | 33.4 |
|  | Mean | 23.3 | 29.1 | 36.3 | 44.9 | 53.6 | 62.7 | 70.6 | 68.7 | 59.0 | 48.0 | 35.6 | 24.8 | 46.4 |
| Porthill | Maximum | 31.7 | 38.2 | 46.8 | 57.9 | 67.3 | 74.5 | 81.4 | 81.1 | 70.3 | 55.8 | 41.0 | 32.9 | 56.6 |
|  | Minimum | 16.4 | 20.6 | 26.1 | 33.2 | 40.4 | 47.3 | 50.5 | 48.6 | 40.4 | 32.0 | 25.9 | 19.3 | 33.4 |
|  | Mean | 24.1 | 29.5 | 36.5 | 45.6 | 53.9 | 60.9 | 65.9 | 64.9 | 55.4 | 43.9 | 33.5 | 26.2 | 45.0 |
| Potlatch 3 NNE | Maximum | 35.5 | 41.9 | 47.7 | 56.1 | 65.0 | 72.7 | 81.4 | 81.9 | 72.1 | 59.7 | 43.6 | 36.0 | 57.8 |
|  | Minimum | 20.9 | 25.5 | 28.6 | 32.6 | 37.3 | 42.8 | 44.2 | 43.3 | 37.3 | 31.5 | 28.5 | 22.2 | 32.9 |
|  | Mean | 28.2 | 33.7 | 38.2 | 44.4 | 51.2 | 57.8 | 62.8 | 62.6 | 54.8 | 45.6 | 36.1 | 29.1 | 45.4 |
| Powell | Maximum | 31.9 | 38.2 | 44.5 | 53.6 | 63.6 | 73.4 | 83.1 | 82.6 | 71.0 | 57.3 | 40.1 | 31.3 | 55.9 |
|  | Minimum | 15.0 | 18.1 | 22.1 | 27.8 | 33.9 | 41.5 | 44.4 | 43.2 | 36.1 | 23.2 | 23.4 | 16.2 | 29.2 |
|  | Mean | 23.5 | 28.2 | 33.3 | 40.7 | 48.8 | 57.5 | 63.8 | 62.9 | 53.6 | 43.6 | 31.8 | 23.8 | 42.6 |
| Priest River Exp Stn | Maximum | 29.8 | 36.7 | 45.1 | 56.0 | 66.1 | 73.9 | 81.8 | 81.5 | 70.8 | 55.6 | 37.9 | 30.3 | 55.5 |
|  | Minimum | 19.4 | 22.4 | 25.8 | 30.9 | 38.3 | 44.8 | 47.2 | 46.5 | 39.5 | 32.7 | 27.8 | 21.6 | 33.1 |
|  | Mean | 24.6 | 29.6 | 35.5 | 43.5 | 52.2 | 59.4 | 64.5 | 64.1 | 55.2 | 44.2 | 32.9 | 26.0 | 44.3 |
| Reynolds | Maximum | 37.7 | 43.4 | 43.7 | 57.8 | 67.1 | 76.5 | 85.8 | 84.7 | 74.1 | 63.2 | 48.5 | 39.2 | 60.6 |
|  | Minimum | 18.9 | 23.5 | 27.0 | 31.9 | 39.0 | 46.3 | 52.1 | 51.0 | 41.5 | 32.5 | 25.8 | 18.8 | 34.0 |
|  | Mean | 28.3 | 33.5 | 38.4 | 44.9 | 53.1 | 61.4 | 69.0 | 67.9 | 57.8 | 47.9 | 37.2 | 29.1 | 47.4 |
| Richfield | Maximum | 29.9 | 36.4 | 46.3 | 58.0 | 67.4 | 76.5 | 85.8 | 83.8 | 74.4 | 62.2 | 44.2 | 32.2 | 58.1 |
|  | Minimum | 11.9 | 16.2 | 23.2 | 29.8 | 37.8 | 45.9 | 52.1 | 50.5 | 41.5 | 31.6 | 23.9 | 14.0 | 31.5 |
|  | Mean | 20.9 | 26.3 | 34.7 | 43.9 | 52.6 | 61.2 | 68.9 | 67.2 | 58.0 | 46.9 | 34.1 | 23.1 | 44.8 |
| Riggins | Maximum | 40.8 | 49.1 | 56.3 | 65.4 | 73.6 | 82.0 | 91.9 | 91.5 | 80.7 | 67.0 | 50.1 | 41.4 | 65.8 |
|  | Minimum | 27.7 | 31.3 | 34.8 | 39.6 | 46.3 | 53.2 | 58.9 | 58.7 | 49.8 | 41.5 | 34.9 | 28.8 | 42.1 |
|  | Mean | 34.2 | 40.2 | 45.6 | 52.5 | 59.9 | 67.7 | 75.4 | 75.1 | 65.3 | 54.2 | 42.5 | 35.2 | 54.0 |
| St Anthony 1 WNW | Maximum | 27.6 | 33.3 | 42.0 | 54.4 | 65.7 | 73.9 | 82.5 | 81.1 | 71.4 | 60.0 | 41.9 | 30.1 | 55.3 |
|  | Minimum | 7.3 | 11.4 | 18.6 | 27.7 | 35.4 | 42.7 | 47.3 | 45.2 | 37.2 | 28.5 | 20.7 | 8.9 | 27.6 |
|  | Mean | 17.5 | 22.4 | 30.3 | 41.1 | 50.6 | 58.3 | 64.9 | 63.2 | 54.4 | 44.2 | 31.3 | 19.5 | 41.5 |
| Saint Maries | Maximum | 34.5 | 41.9 | 49.6 | 58.8 | 67.6 | 75.9 | 85.0 | 85.1 | 74.6 | 59.8 | 42.7 | 34.5 | 59.2 |
|  | Minimum | 22.3 | 26.1 | 29.5 | 34.0 | 40.3 | 46.9 | 49.9 | 49.0 | 42.0 | 34.6 | 29.9 | 23.7 | 35.7 |
|  | Mean | 28.5 | 34.0 | 39.6 | 46.4 | 54.0 | 61.5 | 67.5 | 67.1 | 58.3 | 47.2 | 36.3 | 29.1 | 47.5 |
| Salmon KRSA | Maximum | 30.3 | 39.0 | 49.9 | 60.7 | 69.7 | 78.7 | 88.4 | 86.1 | 74.7 | 61.1 | 43.5 | 31.1 | 59.4 |
|  | Minimum | 11.1 | 17.6 | 24.9 | 31.4 | 38.7 | 46.1 | 50.5 | 48.5 | 40.0 | 30.7 | 23.1 | 13.1 | 31.3 |
|  | Mean | 20.7 | 28.3 | 37.4 | 46.1 | 54.2 | 62.4 | 69.5 | 67.4 | 57.4 | 45.9 | 33.3 | 22.1 | 45.4 |
| Sandpoint Exp Stn | Maximum | 30.7 | 37.6 | 45.8 | 55.8 | 65.1 | 72.7 | 80.4 | 79.7 | 69.3 | 55.6 | 39.9 | 32.2 | 55.4 |
|  | Minimum | 18.8 | 23.0 | 27.6 | 33.6 | 40.1 | 46.4 | 48.7 | 47.8 | 41.3 | 33.2 | 27.7 | 21.3 | 34.1 |
|  | Mean | 24.8 | 30.3 | 36.7 | 44.7 | 52.6 | 59.6 | 64.5 | 63.8 | 55.3 | 44.5 | 33.8 | 26.8 | 44.8 |
| Shoshone 1 WNW | Maximum | 32.9 | 40.0 | 50.0 | 62.0 | 72.7 | 83.1 | 92.7 | 90.5 | 78.2 | 64.4 | 46.1 | 34.6 | 62.3 |
|  | Minimum | 15.4 | 20.2 | 26.0 | 32.6 | 40.8 | 49.2 | 56.2 | 54.7 | 44.8 | 34.9 | 26.2 | 17.2 | 34.9 |
|  | Mean | 24.2 | 30.1 | 38.0 | 47.4 | 56.7 | 66.2 | 74.5 | 72.6 | 61.6 | 49.7 | 36.2 | 25.9 | 48.6 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec Annual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stanley | Maximum | 27.2 | 34.1 | 40.8 | 48.7 | 58.6 | 68.2 | 78.3 | 77.2 | 67.7 | 56.5 | 38.6 | 27.2 | 51.9 |
|  | Minimum | -1.6 | 1.2 | 8.1 | 18.8 | 27.9 | 34.1 | 35.8 | 33.9 | 27.1 | 20.8 | 12.5 | -1.1 | 18.1 |
|  | Mean | 12.8 | 17.6 | 24.5 | 33.8 | 43.3 | 51.2 | 57.1 | 55.6 | 47.4 | 38.7 | 25.6 | 13.1 | 35.1 |
| Swan Falls Power | Maximum | 40.3 | 49.1 | 58.7 | 68.1 | 77.6 | 87.3 | 96.3 | 94.6 | 83.4 | 70.1 | 52.7 | 41.0 | 68.3 |
|  | Minimum | 24.4 | 29.4 | 34.6 | 40.5 | 48.3 | 56.3 | 63.1 | 60.9 | 51.1 | 41.6 | 33.2 | 25.2 | 42.4 |
|  | Mean | 32.4 | 39.2 | 46.7 | 54.3 | 63.0 | 71.8 | 79.7 | 77.8 | 67.3 | 55.9 | 43.0 | 33.1 | 55.4 |
| Swan Valley 2 E | Maximum | 29.5 | 35.4 | 43.1 | 54.1 | 65.0 | 74.9 | 84.7 | 82.8 | 72.8 | 60.5 | 42.6 | 31.4 | 56.4 |
|  | Minimum | 9.3 | 12.1 | 19.6 | 27.1 | 34.2 | 39.9 | 44.5 | 42.8 | 35.3 | 26.9 | 21.0 | 11.5 | 27.0 |
|  | Mean | 19.4 | 23.8 | 31.4 | 40.7 | 49.6 | 57.4 | 64.6 | 62.8 | 54.1 | 43.8 | 31.8 | 21.5 | 41.7 |
| Tetonia Exp Stn | Maximum | 26.0 | 32.6 | 38.1 | 47.9 | 60.1 | 70.0 | 79.4 | 77.8 | 67.2 | 55.2 | 38.3 | 27.7 | 51.7 |
|  | Minimum | 2.5 | 7.1 | 13.7 | 24.2 | 32.7 | 39.6 | 44.8 | 42.6 | 34.5 | 24.7 | 15.3 | 4.2 | 23.8 |
|  | Mean | 14.3 | 19.9 | 26.0 | 36.1 | 46.4 | 54.8 | 62.1 | 60.2 | 50.9 | 40.0 | 26.8 | 16.0 | 37.8 |
| Twin Falls WSO | Maximum | 35.2 | 41.7 | 49.7 | 58.8 | 67.4 | 76.6 | 85.0 | 83.5 | 73.6 | 62.8 | 47.6 | 37.0 | 59.9 |
|  | Minimum | 18.6 | 23.8 | 27.7 | 32.7 | 40.3 | 47.7 | 52.6 | 50.5 | 41.8 | 33.4 | 26.7 | 19.4 | 34.6 |
|  | Mean | 26.9 | 32.8 | 38.7 | 45.8 | 53.9 | 62.2 | 68.8 | 67.0 | 57.7 | 48.1 | 37.2 | 28.2 | 47.3 |
| Wallace Woodland | Maximum | 33.1 | 39.2 | 45.4 | 54.2 | 63.3 | 71.5 | 80.5 | 80.6 | 70.2 | 57.9 | 41.6 | 33.3 | 55.5 |
|  | Minimum | $18.6$ | 22.2 | 25.9 | 31.9 | 38.0 | 44.5 | 47.8 | 47.5 | 40.2 | 33.2 | 27.6 | 20.4 | 33.2 |
|  | Mean | 25.9 | 30.8 | 35.7 | 43.1 | 50.7 | 58.1 | 64.2 | 64.1 | 55.2 | 45.6 | 34.6 | 26.9 | 44.6 |
| Warren | Maximum | 33.2 | 38.5 | 42.3 | 49.7 | 59.2 | 60.4 | 77.6 | 76.2 | 67.5 | 56.8 | 40.6 | 32.5 | 53.5 |
|  | Minimum | 6.8 | 9.4 | 12.9 | 19.9 | 27.4 | 33.4 | 35.9 | 34.4 | 28.7 | 23.2 | 16.4 | 8.1 | 21.4 |
|  | Mean | 20.0 | 24.0 | 27.6 | 34.0 | 43.3 | 50.9 | 56.0 | 55.3 | 40.1 | 40.0 | 20.5 | 20.4 | 37.5 |
| Weiser 2 SE | Maximum | 34.4 | 43.4 | 55.3 | 63.9 | 73.3 | 2.2 | 91.0 | 88.9 | 78.0 | 65.8 | 40.5 | 36.7 | 63.5 |
|  | Minimum | 16.2 | 21.9 | 20.2 | 34.3 | 42.0 | 49.4 | 53.7 | 51.1 | 42.1 | 32.2 | 26.2 | 18.8 | 34.7 |
|  | Mean | 25.3 | 32.7 | 41.8 | 49.1 | 57.6 | 65.0 | 72.3 | 70.0 | 60.5 | 49.0 | 37.4 | 27.8 | 49.1 |

TABLE 5. 1961-90 NORMALS FOR PRECIPITATION IN INCHES

| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec A | nnual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aberdeen Exp Stn | Mean | 0.73 | 0.68 | 0.73 | 0.83 | 1.23 | 0.97 | 0.51 | 0.60 | 0.74 | 0.78 | 0.85 | 0.78 | 9.43 |
|  | Median | 0.58 | 0.61 | 0.65 | 0.74 | 1.28 | 0.72 | 0.32 | 0.37 | 0.60 | 0.62 | 0.80 | 0.68 | 9.43 |
| American Falls 1 SW | Mean | 1.00 | 0.89 | 0.18 | 1.21 | 1.53 | 1.04 | 0.63 | 0.71 | 0.87 | 0.90 | 1.21 | 1.04 | 12.21 |
|  | Median | 0.73 | 0.86 | 0.08 | 0.90 | 1.25 | 0.89 | 0.43 | 0.49 | 0.62 | 0.68 | 1.05 | 0.84 | 12.00 |
| Anderson Dam | Mean | 3.40 | 2.15 | 0.93 | 1.32 | 1.14 | 1.13 | 0.56 | 0.58 | 0.99 | 1.19 | 3.19 | 3.24 | 20.82 |
|  | Median | 3.09 | 1.92 | 0.66 | 1.26 | 0.85 | 0.73 | 0.32 | 0.24 | 0.70 | 0.96 | 2.63 | 2.73 | 20.14 |
| Arbon 2 NW | Mean | 1.64 | 1.43 | 0.49 | 1.37 | 1.71 | 1.49 | 1.00 | 0.88 | 1.03 | 1.07 | 1.52 | 1.63 | 16.26 |
|  | Median | 1.42 | 1.34 | 0.31 | 1.21 | 1.38 | 1.30 | 0.76 | 0.56 | 0.66 | 0.88 | 1.38 | 1.22 | 16.00 |
| Arco 3 SW | Mean | 1.00 | 1.01 | 0.84 | 0.80 | 1.28 | 1.27 | 0.78 | 0.91 | 0.80 | 0.55 | 0.96 | 1.07 | 11.27 |
|  | Median | 0.79 | 0.80 | 0.79 | 0.61 | 0.93 | 0.92 | 0.46 | 0.44 | 0.69 | 0.50 | 0.86 | 0.99 | 11.83 |
| Arrowrock Dam | Mean | 2.88 | 2.14 | 0.88 | 1.48 | 1.14 | 1.01 | 0.35 | 0.47 | 0.93 | 1.12 | 2.91 | 2.75 | 19.06 |
|  | Median | 2.26 | 1.77 | 0.64 | 1.37 | 0.91 | 0.80 | 0.14 | 0.23 | 0.72 | 0.91 | 2.58 | 2.53 | 18.34 |
| Ashton | Mean | 2.29 | 1.82 | 0.57 | 1.54 | 2.28 | 1.94 | 1.03 | 1.11 | 1.36 | 1.33 | 2.11 | 2.27 | 20.65 |
|  | Median | 2.20 | 1.63 | 0.55 | 1.48 | 2.01 | 1.63 | 1.10 | 0.92 | 1.20 | 1.06 | 1.94 | 2.25 | 19.64 |
| Avery R S 2 | Mean | 5.37 | 3.61 | 0.22 | 2.54 | 2.79 | 2.34 | 1.30 | 1.57 | 2.06 | 2.63 | 4.21 | 4.53 | 36.17 |
|  | Median | 4.92 | 3.46 | 0.24 | 2.64 | 2.69 | 2.07 | 1.04 | 1.19 | 2.06 | 2.42 | 4.14 | 4.40 | 35.95 |
| Bayview Model Basin | Mean | 3.03 | 2.39 | 0.04 | 1.75 | 2.08 | 1.91 | 0.98 | 1.22 | 1.39 | 1.80 | 3.12 | 3.40 | 25.11 |
|  | Median | 2.79 | 2.48 | 0.01 | 1.72 | 2.16 | 1.62 | 0.86 | 1.09 | 1.49 | 1.70 | 2.94 | 3.65 | 24.10 |
| Blackfoot 2 SSW | Mean | 0.99 | 0.90 | 0.97 | 1.02 | 1.20 | 1.09 | 0.57 | 0.51 | 0.78 | 0.77 | 1.07 | 0.94 | 10.81 |
|  | Median | 0.79 | 0.64 | 0.03 | 0.73 | 1.14 | 0.61 | 0.43 | 0.29 | 0.56 | 0.70 | 1.01 | 0.77 | 10.09 |
| Bliss 4 NW | Mean | 1.39 | 1.04 | 0.94 | 0.76 | 0.87 | 0.81 | 0.26 | 0.38 | 0.55 | 0.66 | 1.54 | 1.37 | 10.57 |
|  | Median | 1.30 | 0.84 | 0.89 | 0.73 | 0.72 | 0.36 | 0.19 | 0.13 | 0.33 | 0.48 | 1.12 | 0.90 | 10.38 |
| Boise Lucky Peak Dam | Mean | 1.68 | 1.35 | 0.57 | 1.48 | 1.22 | 0.97 | 0.33 | 0.52 | 0.85 | 0.88 | 1.92 | 1.64 | 14.41 |
|  | Median | 1.29 | 1.21 | 0.40 | 1.36 | 0.99 | 0.81 | 0.22 | 0.19 | 0.62 | 0.76 | 1.91 | 1.36 | 14.03 |
| Boise WSFO | Mean | 1.45 | 1.07 | 0.29 | 1.24 | 1.08 | 0.81 | 0.35 | 0.43 | 0.80 | 0.75 | 1.48 | 1.36 | 12.11 |
|  | Median | 1.25 | 0.95 | 0.33 | 1.35 | 0.77 | 0.59 | 0.23 | 0.20 | 0.68 | 0.64 | 1.40 | 1.26 | 12.07 |
| Bonners Ferry 1 SW | Mean | 3.17 | 1.98 | 0.63 | 1.47 | 1.64 | 1.61 | 0.93 | 1.15 | 1.41 | 1.75 | 3.55 | 3.41 | 23.70 |
|  | Median | 3.22 | 1.85 | 0.60 | 1.41 | 1.41 | 1.45 | 0.95 | 0.94 | 1.35 | 1.65 | 3.53 | 3.34 | 23.96 |
| Bruneau | Mean | 0.82 | 0.60 | 0.73 | 0.70 | 0.63 | 0.84 | 0.19 | 0.34 | 0.57 | 0.51 | 1.02 | 0.78 | 7.73 |
|  | Median | 0.74 | 0.48 | 0.56 | 0.61 | 0.43 | 0.39 | 0.11 | 0.13 | 0.34 | 0.36 | 0.97 | 0.66 | 7.16 |
| Burley FAA AP | Mean | $1.04$ | $0.77$ | 0.91 | 0.92 | 1.10 | 0.89 | 0.36 | 0.56 | 0.59 | 0.63 | 1.06 | 1.00 | 9.83 |
|  | Median | 0.89 | 0.69 | 0.74 | 0.79 | 0.96 | 0.71 | 0.23 | 0.27 | 0.56 | 0.52 | 1.00 | 0.73 | 9.49 |
| Cabinet Gorge | Mean | 4.29 | 3.19 | 0.61 | 2.08 | 2.22 | 2.34 | 1.01 | 1.60 | 1.65 | 2.18 | 4.34 | 4.45 | 31.96 |
|  | Median | 3.83 | 2.78 | 0.70 | 2.13 | 1.80 | 2.16 | 0.85 | 1.29 | 1.55 | 1.85 | 4.08 | 4.44 | 32.11 |
| Caldwell | Mean | 1.35 | 1.04 | 0.07 | 0.97 | 0.79 | 0.80 | 0.24 | 0.47 | 0.67 | 0.70 | 1.23 | 1.36 | 10.69 |
|  | Median | 1.29 | 0.80 | 0.90 | 0.98 | 0.69 | 0.62 | 0.10 | 0.23 | 0.49 | 0.74 | 1.04 | 1.31 | 10.65 |
| Cambridge | Mean | 2.98 | 2.33 | 0.12 | 1.22 | 1.17 | 1.13 | 0.32 | 0.57 | 0.90 | 1.26 | 2.77 | 3.07 | 19.84 |
|  | Median | 2.82 | 1.91 | 0.94 | 0.99 | 1.18 | 0.78 | 0.24 | 0.29 | 0.67 | 1.07 | 2.33 | 2.93 | 18.86 |
| Cascade 1 NW | Mean | 2.84 | 2.10 | 0.11 | 1.72 | 1.58 | 1.68 | 0.60 | 0.87 | 1.22 | 1.68 | 2.76 | 3.04 | 22.20 |
|  | Median | 2.60 | 1.90 | 0.95 | 1.43 | 1.50 | 1.26 | 0.48 | 0.49 | 0.90 | 1.25 | 2.51 | 2.59 | 20.89 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Centerville Arbaugh | Mean | 4.24 | 2.96 | 0.53 | 1.88 | 1.67 | 1.60 | 0.71 | 0.74 | 1.43 | 1.64 | 3.53 | 3.86 | 26.79 |
|  | Median | 3.90 | 2.62 | 0.28 | 1.66 | 1.44 | 1.14 | 0.54 | 0.61 | 1.06 | 1.30 | 3.01 | 3.13 | 26.38 |
| Challis | Mean | 0.48 | 0.34 | 0.46 | 0.55 | 1.15 | 1.10 | 0.67 | 0.66 | 0.78 | 0.41 | 0.55 | 0.58 | 7.73 |
|  | Median | $0.42$ | $0.31$ | $0.38$ | $0.43$ | $1.04$ | $0.99$ | $0.53$ | 0.51 | $0.45$ | 0.26 | 0.44 | 0.44 | 7.51 |
| Chilly Barton Flat | Mean | 0.42 | 0.30 | 0.45 | 0.58 | 1.12 | 1.33 | 0.98 | 0.90 | 0.87 | 0.45 | 0.48 | 0.38 | 8.26 |
|  | Median | 0.27 | 0.22 | 0.38 | 0.54 | 1.01 | 1.30 | 0.83 | 0.86 | 0.76 | 0.29 | 0.43 | 0.36 | 8.03 |
| Cobalt | Mean | 1.36 | 0.91 | 0.99 | 1.43 | 1.80 | 1.91 | 1.15 | 1.17 | 1.23 | 0.96 | 1.23 | 1.44 | 15.58 |
|  | Median | $0.88$ | $0.85$ | $0.85$ | 1.29 | 1.58 | 1.71 | 0.97 | 1.03 | 1.39 | 0.78 | 1.05 | 1.18 | 16.28 |
| Coeur D' Alene R S | Mean | 3.47 | 2.48 | 0.29 | 1.71 | 2.06 | 1.96 | 0.92 | 1.31 | 1.19 | 1.61 | 3.30 | 3.65 | 25.95 |
|  | Median | 3.08 | 2.19 | 0.10 | 1.71 | 2.01 | 1.71 | 0.73 | 1.01 | 1.23 | 1.41 | 3.06 | 3.54 | 26.04 |
| Cottonwood 2 WSW | Mean | 2.00 | 1.43 | 0.95 | 2.41 | 2.91 | 2.42 | 1.04 | 1.34 | 1.55 | 1.73 | 2.00 | 1.83 | 22.61 |
|  | Median | $1.79$ | $1.37$ | $0.82$ | 2.49 | 2.54 | 2.06 | 0.90 | 1.20 | 1.54 | 1.60 | 1.85 | 1.80 | 22.74 |
| Council | Mean | 3.92 | 2.76 | 0.46 | 1.75 | 1.79 | 1.57 | 0.56 | 0.75 | 1.24 | 1.70 | 3.43 | 3.70 | 25.63 |
|  | Median | 3.36 | 3.16 | 0.23 | 1.43 | 1.67 | 1.29 | 0.39 | 0.53 | 1.04 | 1.34 | 3.12 | 3.56 | 23.76 |
| Craters of The Moon | Mean | $2.17$ | 1.47 | 0.36 | 1.15 | 1.71 | 1.30 | 0.78 | 0.92 | 0.93 | 0.80 | 1.60 | 2.03 | 16.22 |
|  | Median | $1.43$ | $1.40$ | $0.18$ | 0.73 | 1.48 | 1.14 | 0.49 | 0.51 | 0.78 | 0.71 | 1.28 | 1.66 | 15.83 |
| Deer Flat Dam | Mean | 1.09 | 0.83 | 0.05 | 0.94 | 0.87 | 0.89 | 0.27 | 0.49 | 0.62 | 0.67 | 1.13 | 1.11 | 9.96 |
|  | Median | 0.91 | 0.79 | 0.90 | 0.83 | 0.76 | 0.81 | 0.16 | 0.20 | 0.38 | 0.56 | 0.90 | 1.07 | 9.61 |
| Dixie | Mean | $3.98$ | 2.74 | 0.84 | 2.28 | 2.39 | 2.65 | 1.18 | 1.40 | 1.73 | 1.89 | 2.96 | 3.56 | 29.60 |
|  | Median | $3.28$ | 2.76 | 0.63 | 2.09 | 2.33 | 2.30 | 1.16 | 1.08 | 1.59 | 1.54 | 3.14 | 3.47 | 29.15 |
| Driggs | Mean | 1.45 | 1.00 | 0.13 | 1.31 | 2.16 | 1.89 | 1.27 | 1.18 | 1.49 | 1.21 | 1.30 | 1.38 | 16.77 |
|  | Median | 1.38 | 0.84 | 0.99 | 0.94 | 1.88 | 1.65 | 1.11 | 1.13 | 1.27 | 0.84 | 1.26 | 1.31 | 16.17 |
| Dubois Exp Stn | Mean | 0.72 | 0.66 | 0.83 | 1.02 | 1.68 | 1.81 | 1.11 | 1.07 | 1.07 | 0.75 | 1.16 | 0.90 | 12.78 |
|  | Median | 0.59 | 0.57 | 0.68 | 0.70 | 1.43 | 1.87 | 0.80 | 0.86 | 0.91 | 0.68 | 1.03 | 0.84 | 12.69 |
| Elk City R S | Mean | 3.50 | 2.48 | 0.63 | 2.51 | 3.14 | 2.88 | 1.44 | 1.53 | 1.98 | 2.00 | 2.77 | 3.09 | 29.95 |
|  | Median | 2.95 | 2.21 | 0.36 | 2.66 | 2.95 | 2.73 | 1.38 | 1.44 | 1.74 | 1.81 | 2.69 | 2.61 | 30.34 |
| Elk River 1 S | Mean | 5.39 | 4.13 | 0.65 | 2.54 | 2.71 | 2.27 | 1.10 | 1.21 | 1.92 | 2.53 | 4.36 | 5.03 | 36.84 |
|  | Median | 4.68 | 3.98 | 0.68 | 2.50 | 2.60 | 1.99 | 0.98 | 0.95 | 1.91 | 2.52 | 4.30 | 4.48 | 35.61 |
| Emmett 2 E | Mean | $1.65$ | $1.42$ | $0.29$ | 1.13 | 1.06 | 0.95 | 0.23 | $0.45$ | 0.82 | 0.86 | 1.78 | 1.56 | 13.20 |
|  | Median | $1.45$ | 1.31 | 0.08 | 0.86 | 0.84 | 0.68 | 0.10 | 0.20 | 0.63 | 0.77 | 1.39 | 1.51 | 13.16 |
| Fairfield R S | Mean | 2.36 | 1.68 | 0.27 | 1.10 | 1.18 | 1.05 | 0.66 | 0.63 | 0.77 | 0.81 | 2.01 | 2.34 | 15.86 |
|  | Median | 2.09 | 1.48 | 0.14 | 0.80 | 0.94 | 0.79 | 0.32 | 0.28 | 0.45 | 0.55 | 1.63 | 1.85 | 15.52 |
| Fenn R S | Mean | 4.96 | 3.46 | 0.78 | 3.62 | 3.39 | 3.03 | 1.09 | 1.52 | 2.33 | 2.85 | 4.20 | 4.22 | 38.45 |
|  | Median | 4.58 | 3.47 | 0.53 | 3.57 | 3.25 | 2.97 | 1.12 | 1.10 | 1.93 | 2.51 | 3.92 | 3.93 | 38.20 |
| Fort Hall Indian | Mean | 0.85 | 0.88 | 0.10 | 1.08 | 1.51 | 1.12 | 0.71 | 0.84 | 0.89 | 1.03 | 1.07 | 0.93 | 12.01 |
|  | Median | 0.72 | 0.93 | 0.02 | 0.86 | 1.23 | 0.89 | 0.38 | 0.53 | 0.76 | 0.73 | 1.00 | 0.92 | 11.72 |
| Garden Valley R S | Mean | 3.67 | 2.30 | 0.15 | 1.65 | 1.43 | 1.47 | 0.54 | 0.67 | 1.18 | 1.40 | 3.17 | 3.41 | 23.04 |
|  | Median | 3.38 | 2.02 | 0.01 | 1.40 | 1.17 | 1.16 | 0.40 | 0.51 | 0.70 | 1.11 | 2.91 | 2.88 | 22.10 |
| Glenns Ferry | Mean | 1.49 | 1.04 | 0.91 | 0.72 | 0.80 | 0.79 | 0.29 | 0.37 | 0.53 | 0.58 | 1.47 | 1.39 | 10.38 |
|  | Median | 1.34 | 0.73 | 0.76 | 0.61 | 0.59 | 0.50 | 0.13 | 0.18 | 0.30 | 0.43 | 1.28 | 1.05 | 9.28 |
| Grace | Mean | 1.24 | 1.17 | 0.29 | 1.40 | 1.65 | 1.73 | 1.02 | 1.16 | 1.39 | 1.16 | 1.28 | 1.25 | 15.74 |
|  | Median | 0.98 | 1.01 | 0.21 | 1.21 | 1.36 | 1.34 | 0.87 | 0.97 | 1.22 | 1.09 | 1.24 | 1.01 | 15.25 |

Station
Grand View 2 W

Grangeville

Grouse

Hailey AP

Hamer 4 NW

Hazelton

Headquarters

Hill City 1 W

Hollister

Howe

Idaho City

Idaho Falls 2 ESE

Idaho Falls 16 SE

Idaho Falls Faa AP

Idaho Falls 46 W

Island Park

Jerome

Kamiah

Kellogg

Kuna 2 NNE

Lewiston WSO AP

| Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | ec | al |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mean | 0.68 | 0.53 | 0.69 | 0.64 | 0.73 | 0.79 | 0.21 | 0.31 | 0.59 | 0.47 | 0.87 | 0.63 | 7.14 |
| Median | 0.50 | 0.35 | 0.53 | 0.51 | 0.59 | 0.47 | 0.07 | 0.07 | 0.38 | 0.34 | 0.82 | 0.53 | 6.86 |
| Mean | 1.61 | 1.15 | 0.41 | 2.61 | 3.27 | 2.89 | 1.17 | 1.27 | 1.78 | 1.86 | 1.75 | 1.62 | 23.39 |
| Median | 1.40 | 1.18 | 0.24 | 2.56 | 3.02 | 2.39 | 1.05 | 0.96 | 1.64 | 1.79 | 1.72 | 1.36 | 23.77 |
| Mean | 1.30 | 1.05 | 0.15 | 1.04 | 1.56 | 1.67 | 0.95 | 1.03 | 0.87 | 0.57 | 1.21 | 1.33 | 13.73 |
| Median | 0.88 | 0.86 | 0.99 | 0.71 | 1.26 | 1.63 | 0.72 | 0.59 | 0.64 | 0.51 | 1.15 | 1.26 | 13.66 |
| Mean | 2.31 | 1.76 | 0.27 | 1.03 | 1.41 | 1.40 | 0.67 | 0.74 | 0.81 | 0.78 | 1.76 | 2.22 | 16.16 |
| Median | 1.59 | 1.41 | 0.07 | 0.94 | 1.19 | 0.87 | 0.45 | 0.42 | 0.63 | 0.46 | 1.40 | 1.68 | 15.91 |
| Mean | 0.60 | 0.46 | 0.67 | 0.80 | 1.36 | 1.17 | 0.83 | 0.76 | 0.67 | 0.59 | 0.78 | 0.65 | 9.34 |
| Median | 0.48 | 0.24 | 0.60 | 0.59 | 1.28 | 1.06 | 0.70 | 0.65 | 0.54 | 0.49 | 0.72 | 0.61 | 9.24 |
| Mean | 1.20 | 0.95 | 0.94 | 0.76 | 1.02 | 0.81 | 0.24 | 0.45 | 0.63 | 0.65 | 1.34 | 1.18 | 10.17 |
| Median | 0.99 | 0.86 | 0.78 | 0.79 | 0.94 | 0.54 | 0.13 | 0.15 | 0.51 | 0.54 | 1.17 | 0.85 | 9.51 |
| Mean | 5.38 | 3.76 | 0.65 | 3.08 | 3.01 | 2.53 | 1.17 | 1.44 | 2.02 | 2.78 | 4.52 | 4.89 | 38.23 |
| Median | 5.08 | 3.45 | 0.63 | 2.93 | 2.88 | 2.39 | 1.08 | 0.95 | 2.01 | 2.62 | 4.79 | 5.12 | 38.80 |
| Mean | 2.17 | 1.48 | 0.16 | 0.96 | 1.02 | 1.06 | 0.49 | 0.48 | 0.74 | 0.80 | 1.87 | 2.18 | 14.41 |
| Median | 1.70 | 1.34 | 0.05 | 0.68 | 0.90 | 0.80 | 0.28 | 0.21 | 0.51 | 0.70 | 1.73 | 1.94 | 13.76 |
| Mean | 0.80 | 0.62 | 0.84 | 0.94 | 1.40 | 1.23 | 0.56 | 0.71 | 0.78 | 0.77 | 1.02 | 0.86 | 10.53 |
| Median | 0.69 | 0.51 | 0.94 | 0.56 | 1.20 | 1.06 | 0.53 | 0.48 | 0.69 | 0.67 | 0.92 | 0.75 | 10.27 |
| Mean | 0.66 | 0.62 | 0.59 | 0.66 | 1.17 | 1.30 | 0.73 | 0.92 | 0.69 | 0.51 | 0.78 | 0.84 | 9.47 |
| Median | 0.48 | 0.43 | 0.41 | 0.36 | 1.06 | 1.05 | 0.56 | 0.54 | 0.44 | 0.39 | 0.68 | 0.69 | 9.53 |
| Mean | 3.92 | 2.76 | 0.43 | 1.83 | 1.49 | 1.41 | 0.55 | 0.68 | 1.26 | 1.50 | 3.29 | 3.57 | 24.69 |
| Median | 3.59 | 2.41 | 0.15 | 1.72 | 1.29 | 1.21 | 0.35 | 0.36 | 0.96 | 1.35 | 2.83 | 2.94 | 23.99 |
| Mean | 1.08 | 0.94 | 0.07 | 1.15 | 1.55 | 1.28 | 0.62 | 0.84 | 0.94 | 0.98 | 1.08 | 1.09 | 12.62 |
| Median | 0.97 | 0.90 | 0.22 | 0.98 | 1.35 | 1.06 | 0.44 | 0.68 | 0.91 | 0.94 | 0.95 | 1.08 | 12.22 |
| Mean | 1.53 | 1.21 | 0.40 | 1.46 | 1.72 | 1.54 | 0.90 | 0.95 | 1.26 | 1.08 | 1.58 | 1.45 | 16.08 |
| Median | 1.25 | 1.28 | 0.25 | 1.36 | 1.51 | 1.31 | 0.74 | 0.83 | 1.08 | 1.09 | 1.33 | 1.30 | 16.36 |
| Mean | 0.81 | 0.76 | 0.82 | 1.01 | 1.38 | 1.24 | 0.62 | 0.70 | 0.86 | 0.82 | 0.99 | 0.87 | 10.88 |
| Median | 0.78 | 0.67 | 0.78 | 0.80 | 1.21 | 0.84 | 0.46 | 0.76 | 0.72 | 0.71 | 0.77 | 0.90 | 10.76 |
| Mean | 0.71 | 0.60 | 0.61 | 0.80 | 1.16 | 1.25 | 0.62 | 0.54 | 0.79 | 0.55 | 0.77 | 0.76 | 9.16 |
| Median | 0.61 | 0.54 | 0.64 | 0.46 | 1.04 | 1.00 | 0.46 | 0.42 | 0.51 | 0.48 | 0.71 | 0.63 | 9.43 |
| Mean | 3.93 | 3.05 | 0.75 | 2.18 | 2.29 | 2.64 | 1.58 | 1.68 | 1.82 | 1.68 | 2.75 | 3.50 | 29.85 |
| Median | 3.64 | 2.75 | 0.46 | 1.96 | 2.41 | 2.20 | 1.36 | 1.59 | 2.03 | 1.44 | 2.63 | 3.61 | 29.44 |
| Mean | 1.25 | 1.08 | 0.14 | 0.86 | 0.91 | 0.84 | 0.25 | 0.42 | 0.58 | 0.69 | 1.36 | 1.32 | 10.70 |
| Median | 1.08 | 0.89 | 0.05 | 0.88 | 0.80 | 0.53 | 0.21 | 0.19 | 0.43 | 0.63 | 1.19 | 0.90 | 10.26 |
| Mean | 2.32 | 1.69 | 0.46 | 2.37 | 2.74 | 2.16 | 0.94 | 1.21 | 1.61 | 1.90 | 2.28 | 2.14 | 23.82 |
| Median | 2.17 | 1.56 | 0.33 | 2.34 | 2.35 | 1.75 | 0.75 | 1.15 | 1.51 | 1.78 | 2.21 | 2.06 | 24.59 |
| Mean | 4.20 | 2.93 | 0.78 | 2.31 | 2.46 | 2.17 | 1.08 | 1.43 | 1.76 | 2.02 | 3.75 | 4.08 | 30.97 |
| Median | 3.81 | 2.28 | 0.85 | 2.38 | 2.30 | 1.86 | 0.94 | 1.16 | 1.82 | 1.93 | 3.24 | 4.01 | 30.25 |
| Mean | 1.14 | 0.79 | 0.92 | 1.03 | 1.04 | 0.79 | 0.27 | 0.46 | 0.63 | 0.66 | 1.28 | 1.09 | 10.10 |
| Median | 1.05 | 0.70 | 0.86 | 1.16 | 0.78 | 0.66 | 0.11 | 0.15 | 0.53 | 0.55 | 1.19 | 0.86 | 10.11 |
| Mean | 1.28 | 0.89 | 0.09 | 1.13 | 1.31 | 1.25 | 0.67 | 0.78 | 0.78 | 0.90 | 1.15 | 1.20 | 12.43 |
| Median | 0.97 | 0.74 | 0.04 | 1.03 | 1.25 | 1.25 | 0.49 | 0.67 | 0.83 | 0.90 | 1.05 | 1.05 | 12.40 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lifton Pumping Stn | Mean | 0.67 | 0.69 | 0.74 | 1.00 | 1.28 | 1.14 | 0.80 | 0.84 | 1.21 | 0.98 | 0.84 | 0.66 | 10.85 |
|  | Median | 0.54 | 0.48 | 0.73 | 0.84 | 1.05 | 1.04 | 0.47 | 0.79 | 0.99 | 0.83 | 0.76 | 0.54 | 10.78 |
| Lowman | Mean | 3.98 | 2.86 | 0.44 | 1.87 | 1.59 | 1.61 | 0.59 | 0.82 | 1.26 | 1.60 | 3.36 | 3.72 | 25.70 |
|  | Median | 3.57 | 2.73 | 0.38 | 1.61 | 1.38 | 1.14 | 0.45 | 0.58 | 1.03 | 1.31 | 3.04 | 3.25 | 25.19 |
| Mackay R S | Mean | 0.80 | 0.47 | 0.67 | 0.66 | 1.20 | 1.27 | 1.08 | 0.92 | 0.84 | 0.44 | 0.71 | 0.82 | 9.88 |
|  | Median | 0.59 | 0.35 | 0.48 | 0.49 | 1.03 | 1.25 | 0.78 | 0.70 | 0.61 | 0.24 | 0.55 | 0.69 | 10.38 |
| Malad City | Mean | 1.18 | 1.03 | 0.14 | 1.22 | 1.73 | 1.47 | 1.15 | 0.93 | 1.14 | 1.12 | 1.22 | 1.15 | 14.48 |
|  | Median | 0.99 | 0.89 | 0.97 | 0.91 | 1.43 | 1.25 | 1.06 | 0.64 | 0.76 | 0.83 | 1.10 | 0.93 | 14.14 |
| Malta 2 E | Mean | 0.77 | 0.61 | 0.80 | 0.99 | 1.55 | 1.29 | 0.87 | 0.94 | 0.82 | 0.73 | 0.87 | 0.75 | 10.99 |
|  | Median | 0.51 | 0.40 | 0.61 | 0.80 | 1.51 | 1.18 | 0.67 | 0.65 | 0.41 | 0.68 | 0.88 | 0.51 | 11.63 |
| May | Mean | 0.43 | 0.28 | 0.28 | 0.57 | 1.28 | 1.38 | 0.85 | 0.81 | 0.79 | 0.42 | 0.61 | 0.54 | 8.24 |
|  | Median | 0.43 | 0.23 | 0.30 | 0.45 | 1.17 | 1.05 | 0.67 | 0.73 | 0.83 | 0.34 | 0.50 | 0.41 | 8.21 |
| McCall | Mean | 3.79 | 2.79 | 0.63 | 1.97 | 2.08 | 2.07 | 0.81 | 1.15 | 1.72 | 1.91 | 3.18 | 3.54 | 27.64 |
|  | Median | 3.48 | 2.75 | $0.65$ | 1.96 | 1.89 | 1.79 | 0.58 | 0.69 | 1.36 | 1.55 | 2.92 | 3.48 | 26.91 |
| Minidoka Dam | Mean | 0.94 | 0.77 | 0.94 | 0.93 | 1.16 | 0.91 | 0.35 | 0.49 | 0.63 | 0.69 | 1.12 | 0.96 | 9.89 |
|  | Median | 0.78 | 0.68 | 0.75 | 0.72 | 0.96 | 0.72 | 0.19 | 0.25 | 0.64 | 0.59 | 1.00 | 0.66 | 9.74 |
| Montpelier R S | Mean | $1.27$ | $1.18$ | $0.24$ | 1.25 | 1.50 | 1.48 | 0.87 | 0.96 | 1.32 | 1.14 | 1.28 | 1.25 | 14.74 |
|  | Median | 1.15 | $1.10$ | $0.14$ | 1.08 | 1.27 | 1.44 | 0.51 | 0.81 | 1.05 | 1.19 | 1.08 | 1.10 | 15.12 |
| Moscow Univ Of Idaho | Mean | 3.11 | 2.27 | 0.40 | 2.16 | 2.24 | 1.78 | 0.94 | 1.16 | 1.28 | 1.85 | 3.28 | 3.01 | 25.48 |
|  | Median | 2.97 | 1.95 | 0.33 | 2.06 | 2.23 | 1.68 | 0.69 | 0.96 | 1.14 | 1.73 | 3.31 | 3.00 | 26.14 |
| Mountain Home AFB | Mean | $1.34$ | $0.92$ | $0.05$ | 0.95 | 0.73 | 0.88 | 0.40 | 0.42 | $0.67$ | $0.67$ | $1.43$ | 1.45 | 10.91 |
|  | Median | $1.14$ | $0.64$ | $0.83$ | 1.00 | 0.56 | 0.56 | 0.16 | 0.16 | 0.48 | 0.62 | 1.38 | 1.24 | 10.70 |
| New Meadows R S | Mean | 3.34 | 2.47 | 0.41 | 1.87 | 1.88 | 1.84 | 0.70 | 0.82 | 1.44 | 1.76 | 2.85 | 3.41 | 24.79 |
|  | Median | 3.21 | 2.23 | 0.34 | 1.57 | 1.89 | 1.77 | 0.41 | 0.52 | 1.17 | 1.36 | 2.38 | 3.06 | 23.80 |
| Nez. Perce | Mean | 1.73 | 1.32 | 0.93 | 2.19 | 2.80 | 2.13 | 1.10 | 1.33 | 1.49 | 1.68 | 1.89 | 1.72 | 21.31 |
|  | Median | 1.48 | 1.09 | 0.85 | 2.23 | 2.71 | 1.84 | 0.98 | 1.18 | 1.44 | 1.68 | 1.87 | 1.69 | 22.30 |
| Oakley | Mean | $0.79$ | $0.61$ | $0.98$ | $1.01$ | $1.67$ | 1.41 | 0.79 | 0.99 | 0.84 | 0.75 | 0.88 | 0.80 | 11.52 |
|  | Median | 0.69 | 0.55 | 0.99 | 0.81 | 1.48 | 1.26 | 0.76 | 0.75 | 0.74 | 0.56 | 0.85 | 0.63 | 11.26 |
| Ola 4 S | Mean | 2.57 | 2.02 | 0.09 | 1.67 | 1.26 | 1.24 | 0.49 | 0.65 | 0.91 | 1.35 | 2.71 | 2.70 | 19.66 |
|  | Median | 2.26 | 1.65 | 0.94 | 1.62 | 1.05 | 0.98 | 0.32 | 0.34 | 0.66 | 1.11 | 2.26 | 2.52 | 18.52 |
| Orofino | Mean | 3.00 | 2.32 | 0.52 | 2.23 | 2.37 | 1.87 | 0.98 | 1.04 | 1.44 | 1.87 | 2.81 | 3.27 | 25.72 |
|  | Median | 2.88 | 2.27 | 0.38 | 2.44 | 2.13 | 1.88 | 0.85 | 0.93 | 1.30 | 1.83 | 2.93 | 3.32 | 25.28 |
| Palisades | Mean | 2.02 | 1.61 | 0.48 | 1.62 | 2.36 | 2.00 | 1.24 | 1.40 | 1.70 | 1.36 | 1.79 | 1.70 | 20.28 |
|  | Median | 1.95 | 1.31 | 0.26 | 1.56 | 2.09 | 1.80 | 1.05 | 1.24 | 1.54 | 1.23 | 1.78 | 1.59 | 20.58 |
| Parma Exp Stn | Mean | 1.48 | 0.99 | 0.16 | 0.94 | 0.95 | 0.99 | 0.29 | 0.58 | 0.71 | 0.76 | 1.32 | 1.41 | 11.58 |
|  | Median | 1.26 | 1.07 | 0.00 | 0.78 | 0.84 | 0.64 | 0.13 | 0.25 | 0.48 | 0.63 | 1.10 | 1.35 | 11.36 |
| Paul 1 ENE | Mean | 0.94 | 0.72 | 0.84 | 0.82 | 1.15 | 0.92 | 0.40 | 0.48 | 0.64 | 0.69 | 1.04 | 0.95 | 9.59 |
|  | Median | 0.75 | 0.68 | 0.66 | 0.58 | 0.96 | 0.73 | 0.25 | 0.21 | 0.59 | 0.53 | 1.00 | 0.78 | 9.08 |
| Payette | Mean | 1.45 | 1.13 | 0.04 | 0.81 | 0.75 | 0.78 | 0.23 | 0.48 | 0.53 | 0.70 | 1.53 | 1.64 | 11.07 |
|  | Median | 1.39 | 0.97 | 0.85 | 0.71 | 0.68 | 0.69 | 0.05 | 0.20 | 0.37 | 0.62 | 1.45 | 1.52 | 10.44 |
| Picabo | Mean | 1.77 | 1.34 | 0.18 | 0.91 | 1.22 | 1.14 | 0.42 | 0.54 | 0.75 | 0.74 | 1.64 | 1.82 | 13.47 |
|  | Median | 1.49 | 1.01 | 0.05 | 0.74 | 1.01 | 0.73 | 0.23 | 0.32 | 0.50 | 0.61 | 1.34 | 1.37 | 12.69 |


| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | al |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pierce | Mean | 5.39 | 4.24 | 0.11 | 3.42 | 3.49 | 2.83 | 1.25 | 1.55 | 2.23 | 3.02 | 4.71 | 5.26 | 41.50 |
|  | Median | 5.02 | 3.66 | 0.11 | 3.34 | 3.06 | 2.28 | 0.99 | 1.14 | 2.18 | 3.01 | 4.98 | 5.18 | 41.73 |
| Pocatello WSO AP | Mean | 1.04 | 0.92 | 0.26 | 1.20 | 1.35 | 1.02 | 0.65 | 0.67 | 0.85 | 0.91 | 1.16 | 1.11 | 12.14 |
|  | Median | 1.03 | 0.95 | 0.14 | 1.13 | 1.28 | 0.86 | 0.48 | 0.48 | 0.72 | 0.73 | 0.99 | 1.00 | 11.63 |
| Porthill | Mean | 2.23 | 1.58 | 0.49 | 1.38 | 1.72 | 1.81 | 1.07 | 1.27 | 1.41 | 1.38 | 2.77 | 2.52 | 20.63 |
|  | Median | 2.25 | 1.54 | 0.38 | 1.49 | 1.50 | 1.62 | 0.83 | 1.06 | 1.27 | 1.23 | 2.70 | 2.63 | 21.21 |
| Potlatch 3 NNE | Mean | 3.08 | 2.50 | 0.42 | 2.05 | 2.16 | 1.82 | 0.91 | 1.12 | 1.32 | 1.62 | 3.03 | 3.28 | 25.31 |
|  | Median | 2.98 | 2.20 | 0.42 | 2.05 | 2.25 | 1.43 | 0.77 | 0.91 | 1.38 | 1.63 | 2.90 | 3.13 | 25.21 |
| Powell | Mean | 5.80 | 3.74 | 0.12 | 2.44 | 2.77 | 2.83 | 1.24 | 1.75 | 2.34 | 2.85 | 4.37 | 5.01 | 38.26 |
|  | Median | 5.56 | 3.88 | 0.84 | 2.43 | 2.51 | 2.72 | 1.01 | 1.09 | 2.35 | 2.73 | 4.54 | 4.97 | 38.70 |
| Priest River Exp Stn | Mean | 3.96 | 3.12 | 0.77 | 2.08 | 2.44 | 2.06 | 1.21 | 1.45 | 1.53 | 2.02 | 4.33 | 4.46 | 31.43 |
|  | Median | 3.91 | 3.43 | 0.73 | 2.08 | 2.05 | 2.10 | 0.94 | 1.20 | 1.66 | 1.85 | 3.98 | 4.23 | 31.89 |
| Reynolds | Mean | 1.13 | 0.86 | 0.95 | 1.01 | 1.05 | 1.24 | 0.33 | 0.66 | 0.58 | 0.81 | 1.16 | 1.14 | 10.92 |
|  | Median | 0.88 | 0.81 | 0.86 | 0.79 | 0.86 | 1.09 | 0.29 | 0.38 | 0.46 | 0.64 | 1.00 | 0.84 | 10.79 |
| Richfield | Mean | 1.64 | 1.23 | 0.10 | 0.74 | 1.01 | 0.78 | 0.37 | 0.49 | 0.55 | 0.64 | 1.56 | 1.64 | 11.75 |
|  | Median | 1.48 | 1.10 | 0.96 | 0.61 | 0.94 | 0.53 | 0.19 | 0.23 | 0.38 | 0.60 | 1.22 | 1.18 | 11.15 |
| Riggins | Mean | 1.50 | 1.11 | 0.86 | 1.70 | 2.07 | 1.90 | 0.90 | 0.91 | 1.13 | 1.34 | 1.58 | 1.45 | 17.45 |
|  | Median | $1.18$ | 1.00 | 0.64 | 1.67 | 1.83 | 1.71 | 0.55 | 0.71 | 1.01 | 1.11 | 1.36 | 1.40 | 17.00 |
| St Anthony 1 WNW | Mean | 1.23 | 0.92 | 0.98 | 1.16 | 1.66 | 1.56 | 0.89 | 0.80 | 1.08 | 0.92 | 1.40 | 1.38 | 13.98 |
|  | Median | 1.13 | 0.82 | 0.98 | 1.05 | 1.42 | 1.34 | 0.75 | 0.73 | 1.03 | 0.71 | 1.35 | 1.50 | 13.93 |
| Saint Maries | Mean | 4.15 | 2.96 | 0.77 | 2.18 | 2.24 | 1.99 | 1.00 | 1.34 | 1.42 | 1.84 | 3.59 | 3.88 | 29.36 |
|  | Median | 3.81 | 2.62 | 0.73 | 2.38 | 2.12 | 1.80 | 0.93 | 1.09 | 1.26 | 1.74 | 3.59 | 3.41 | 28.93 |
| Salmon KSRA | Mean | 0.70 | 0.50 | 0.51 | 0.79 | 1.40 | 1.48 | 0.89 | 0.92 | 0.82 | 0.56 | 0.75 | 0.77 | 10.09 |
|  | Median | 0.63 | 0.46 | 0.46 | 0.68 | 1.29 | 1.39 | 0.74 | 0.83 | 0.70 | 0.40 | 0.59 | 0.60 | 10.01 |
| Sandpoint Exp Stn | Mean | 4.06 | 3.31 | 0.85 | 2.12 | 2.52 | 2.26 | 1.26 | 1.63 | 1.71 | 2.35 | 4.74 | 4.69 | 33.50 |
|  | Median | 3.64 | 2.93 | 0.80 | 2.06 | 2.28 | 2.03 | 1.15 | 1.11 | 1.75 | 2.09 | 4.38 | 4.50 | 33.72 |
| Shoshone 1 WNW | Mean | 1.26 | 1.06 | 0.13 | 0.70 | 0.77 | 0.70 | 0.25 | 0.40 | 0.56 | 0.62 | 1.41 | 1.29 | 10.15 |
|  | Median | 0.95 | 0.88 | 0.00 | 0.53 | 0.75 | 0.32 | 0.13 | 0.23 | 0.36 | 0.43 | 1.07 | 0.80 | 10.08 |
| Stanley | Mean | 2.05 | 1.57 | 0.29 | 1.14 | 1.32 | 1.46 | 0.74 | 0.87 | 1.01 | 1.03 | 1.65 | 2.23 | 16.36 |
|  | Median | 1.45 | 1.35 | 0.09 | 0.85 | 1.12 | 1.23 | 0.58 | 0.73 | 1.01 | 0.96 | 1.28 | 1.83 | 14.97 |
| Swan Falls Power | Mean | 0.82 | 0.53 | 0.81 | 0.99 | 0.96 | 0.81 | 0.26 | 0.35 | 0.57 | 0.51 | 0.93 | 0.72 | 8.26 |
|  | Median | 0.64 | 0.43 | 0.66 | 0.94 | 0.83 | 0.52 | 0.10 | 0.16 | 0.38 | 0.53 | 0.91 | 0.59 | 7.97 |
| Swan Valley 2 E | Mean | 1.47 | 1.06 | 0.04 | 1.48 | 2.32 | 1.65 | 1.25 | 1.29 | 1.61 | 1.15 | 1.48 | 1.22 | 17.02 |
|  | Median | 1.56 | 0.92 | 0.98 | 1.33 | 2.23 | 1.33 | 0.84 | 1.14 | 1.48 | 1.03 | 1.38 | 1.13 | 17.30 |
| Tetonia Exp Stn | Mean | 1.54 | 1.21 | 0.03 | 1.20 | 2.28 | 1.81 | 1.36 | 1.31 | 1.54 | 1.31 | 1.36 | 1.42 | 17.37 |
|  | Median | 1.50 | 1.18 | 0.85 | 1.26 | 2.05 | 1.55 | 1.05 | 1.18 | 1.41 | 1.03 | 1.22 | 1.37 | 17.36 |
| Twin Falls WSO | Mean | 1.09 | 0.89 | 0.06 | 0.92 | 1.08 | 0.86 | 0.29 | 0.46 | 0.70 | 0.73 | 1.22 | 1.10 | 10.40 |
|  | Median | 0.80 | 0.80 | 0.00 | 0.81 | 0.90 | 0.70 | 0.23 | 0.21 | 0.75 | 0.71 | 0.99 | 0.96 | 9.94 |
| Wallace Woodland | Mean | 5.51 | 4.05 | 0.72 | 2.80 | 2.82 | 2.58 | 1.29 | 1.51 | 1.98 | 2.75 | 4.99 | 5.24 | 39.24 |
|  | Median | 4.83 | 3.43 | 0.69 | 2.49 | 2.60 | 2.19 | 1.10 | 1.09 | 1.99 | 2.53 | 4.63 | 5.50 | 38.76 |
| Warren | Mean | $3.21$ | 2.07 | 0.77 | 2.14 | 2.41 | 2.63 | 1.17 | 1.38 | 1.73 | 2.09 | 2.65 | 2.85 | 27.10 |
|  | Median | 2.93 | 1.76 | 0.68 | 2.16 | 2.38 | 2.31 | 1.07 | 1.10 | 1.63 | 1.93 | 2.40 | 2.73 | 28.40 |
| Weiser 2 SE | Mean | 1.46 | 1.14 | 0.07 | 0.91 | 0.77 | 0.88 | 0.22 | 0.46 | 0.56 | 0.74 | 1.66 | 1.62 | 11.49 |
|  | Median | 1.21 | 0.98 | 0.87 | 0.70 | 0.88 | 0.90 | 0.07 | 0.20 | 0.39 | 0.53 | 1.48 | 1.41 | 11.47 |

TABLE 6. 1961-90 NORMALS FOR HEATING AND COOLING DEGREE DAYS (BASE 65* F)

| Station | Element | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aberdeen Exp Stn | Heating | 1366 | 1064 | 952 | 646 | 397 | 160 | 24 | 64 | 269 | 620 | 951 | 1311 | 7666 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 31 | 106 | 66 | 13 | 0 | 0 | 0 | 236 |
| American Falls 1 NH | Heating | 1267 | 1000 | 677 | 591 | 336 | 126 | 11 | 34 | 209 | 521 | 673 | 1212 | 7661 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 71 | 167 | 155 | 44 | 0 | 0 | 0 | 457 |
| Anderson Dam | Heating | 1197 | 977 | 677 | 564 | 301 | 105 | 10 | 23 | 176 | 436 | 625 | 1156 | 6647 |
|  | Cooling | 0 | 0 | 0 | 0 | 7 | 67 | 252 | 226 | 74 | 5 | 0 | 0 | 653 |
| Arbon 2 NH | Heating | 1336 | 1070 | 956 | 654 | 412 | 175 | 20 | 56 | 252 | 574 | 942 | 1267 | 7736 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 31 | 116 | 106 | 21 | 0 | 0 | 0 | 274 |
| Arco 3 SW | Heating | 1522 | 1212 | 1045 | 676 | 406 | 164 | 40 | 90 | 299 | 614 | 1041 | 1457 | 6566 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 34 | 99 | 90 | 17 | 0 | 0 | 0 | 240 |
| Arrowrock Dam | Heating | 1194 | 927 | 609 | 546 | 303 | 107 | 7 | 26 | 166 | 471 | 625 | 1135 | 6540 |
|  | Cooling | 0 | 0 | 0 | 0 | 6 | 66 | 240 | 224 | 62 | 0 | 0 | 0 | 616 |
| Ashton | Heating | 1462 | 1164 | 1113 | 753 | 466 | 232 | 75 | 123 | 349 | 673 | 1036 | 1429 | 6919 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 13 | 53 | 45 | 10 | 0 | 0 | 0 | 121 |
| Avery R S 2 | Heating | 1175 | 956 | 665 | 597 | 357 | 153 | 57 | 76 | 257 | 570 | 666 | 1159 | 7112 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 36 | 116 | 123 | 36 | 0 | 0 | 0 | 313 |
| Bayview Model Basin | Heating | 1166 | 955 | 906 | 675 | 453 | 221 | 105 | 126 | 352 | 667 | 666 | 1119 | 7635 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 11 | 52 | 46 | 0 | 0 | 0 | 0 | 111 |
| Blackfoot 2 SW | Heating | 1327 | 1026 | 690 | 579 | 335 | 123 | 15 | 39 | 236 | 543 | 697 | 1265 | 7277 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 45 | 146 | 113 | 26 | 0 | 0 | 0 | 332 |
| Bliss 4 NW | Heating | 1147 | 657 | 735 | 477 | 246 | 73 | 0 | 20 | 173 | 426 | 774 | 1104 | 6036 |
|  | Cooling | 0 | 0 | 0 | 0 | 6 | 106 | 251 | 212 | 74 | 6 | 0 | 0 | 655 |
| Boise Lucky Peak Dam | Heating | 1066 | 815 | 707 | 465 | 236 | 73 | 6 | 21 | 143 | 371 | 729 | 1054 | 5706 |
|  | Cooling | 0 | 0 | 0 | 0 | 13 | 121 | 297 | 267 | 107 | 6 | 0 | 0 | 631 |
| Boise WSFO | Heating | 1116 | 615 | 701 | 477 | 242 | 75 | 6 | 20 | 160 | 414 | 753 | 1062 | 5661 |
|  | Cooling | 0 | 0 | 0 | 0 | 9 | 120 | 265 | 252 | 66 | 0 | 0 | 0 | 754 |
| Bonners Ferry 1 NW | Heating | 1194 | 924 | 622 | 552 | 326 | 136 | 51 | 69 | 269 | 605 | 900 | 1156 | 7004 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 37 | 100 | 103 | 17 | 0 | 0 | 0 | 257 |
| Bruneau | Heating | 1057 | 776 | 651 | 417 | 174 | 39 | 0 | 12 | 135 | 366 | 729 | 1051 | 5429 |
|  | Cooling | 0 | 0 | 0 | 6 | 16 | 144 | 322 | 269 | 61 | 0 | 0 | 0 | 636 |
| Burley FAA AP | Heating | 1200 | 916 | 616 | 556 | 329 | 126 | 23 | 42 | 226 | 512 | 640 | 1153 | 6745 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 66 | 176 | 136 | 42 | 0 | 0 | 0 | 424 |
| Cabinet Gorge | Heating | 1167 | 935 | 656 | 591 | 360 | 163 | 52 | 79 | 263 | 570 | 691 | 1144 | 7091 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 26 | 69 | 103 | 23 | 0 | 0 | 0 | 243 |
| Caldwell | Heating | 1113 | 796 | 639 | 399 | 170 | 46 | 9 | 17 | 145 | 412 | 744 | 1070 | 5562 |
|  | Cooling | 0 | 0 | 0 | 6 | 27 | 163 | 337 | 290 | 66 | 0 | 0 | 0 | 911 |
| Cambridge | Heating | 1324 | 1022 | 609 | 510 | 277 | 96 | 11 | 26 | 200 | 516 | 667 | 1243 | 6907 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 66 | 225 | 160 | 44 | 0 | 0 | 0 | 535 |
| Cascade INW | Heating | 1420 | 1156 | 1065 | 796 | 546 | 265 | 110 | 157 | 405 | 719 | 1047 | 1367 | 9103 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 6 | 47 | 36 | 12 | 0 | 0 | 0 | 101 |
| Challis | Heating | 1396 | 1076 | 939 | 642 | 391 | 161 | 31 | 77 | 274 | 596 | 990 | 1373 | 7952 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 41 | 139 | 115 | 22 | 0 | 0 | 0 | 317 |


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| Chilly Barton Flat | Heating | 1507 | 1224 | 1122 | 769 | 543 | 279 | 101 | 157 | 399 | 710 | 1104 | 1479 | 9414 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 9 | 39 | 33 | 6 | 0 | 0 | 0 | 67 |
| Cobalt | Heating | 1432 | 1117 | 1023 | 735 | 502 | 254 | 100 | 149 | 366 | 665 | 1056 | 1426 | 6645 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 6 | 50 | 40 | 9 | 0 | 0 | 0 | 107 |
| Coeur D'Alene R S | Heating | 1066 | 646 | 761 | 534 | 301 | 120 | 27 | 43 | 195 | 465 | 792 | 1045 | 6239 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 54 | 160 | 165 | 57 | 0 | 0 | 0 | 456 |
| Council | Heating | 1249 | 972 | 797 | 496 | 271 | 100 | 10 | 26 | 169 | 466 | 625 | 1175 | 6560 |
|  | Cooling | 0 | 0 | 0 | 0 | 6 | 106 | 267 | 243 | 70 | 0 | 0 | 0 | 694 |
| Craters Of The Moon | Heating | 1426 | 1162 | 1079 | 732 | 456 | 212 | 37 | 66 | 311 | 623 | 1035 | 1369 | 6548 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 36 | 124 | 123 | 29 | 0 | 0 | 0 | 314 |
| Deer Flat Dam | Heating | 1119 | 609 | 657 | 417 | 199 | 52 | 6 | 15 | 151 | 415 | 744 | 1076 | 5660 |
|  | Cooling | 0 | 0 | 0 | 0 | 13 | 103 | 245 | 210 | 70 | 0 | 0 | 0 | 641 |
| Dixie | Heating | 1491 | 1235 | 1212 | 946 | 710 | 436 | 270 | 304 | 540 | 643 | 1170 | 1469 | 10530 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 |
| Driggs | Heating | 1457 | 1167 | 1110 | 760 | 521 | 263 | 73 | 124 | 364 | 662 | 1050 | 1407 | 9016 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 6 | 42 | 34 | 10 | 0 | 0 | 0 | 94 |
| Dubois Exp Stn | Heating | 1442 | 1165 | 1073 | 705 | 422 | 167 | 23 | 64 | 276 | 605 | 1026 | 1369 | 6377 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 37 | 135 | 123 | 36 | 0 | 0 | 0 | 331 |
| Elk City R S | Heating | 1330 | 1050 | 1023 | 765 | 552 | 300 | 150 | 163 | 405 | 691 | 996 | 1321 | 6766 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 6 | 17 | 22 | 6 | 0 | 0 | 0 | 51 |
| Elk River 1 S | Heating | 1231 | 900 | 930 | 676 | 466 | 236 | 103 | 127 | 345 | 646 | 930 | 1206 | 7662 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 11 | 41 | 56 | 15 | 0 | 0 | 0 | 123 |
| Emmett 2 E | Heating | 1147 | 637 | 704 | 465 | 236 | 74 | 6 | 23 | 173 | 443 | 766 | 1066 | 5964 |
|  | Cooling | 0 | 0 | 0 | 0 | 9 | 113 | 253 | 206 | 71 | 0 | 0 | 0 | 652 |
| Fairfield R S | Heating | 1473 | 1207 | 1091 | 717 | 450 | 226 | 63 | 122 | 329 | 623 | 1011 | 1417 | 6729 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 19 | 67 | 91 | 23 | 0 | 0 | 0 | 220 |
| Fenn R S | Heating | 1110 | 654 | 753 | 510 | 296 | 116 | 15 | 34 | 211 | 530 | 610 | 1073 | 6316 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 52 | 156 | 155 | 40 | 0 | 0 | 0 | 405 |
| Fort Hall Indian | Heating | 1342 | 1026 | 906 | 615 | 357 | 126 | 11 | 46 | 237 | 561 | 915 | 1260 | 7430 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 44 | 144 | 116 | 24 | 0 | 0 | 0 | 326 |
| Garden valley R S | Heating | 1215 | 952 | 634 | 576 | 329 | 121 | 29 | 63 | 229 | 521 | 662 | $1200$ | 6951 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 49 | 160 | 153 | 43 | 0 | 0 | 0 | 405 |
| Glenns Ferry | Heating | 1094 | 609 | 691 | 435 | 206 | 46 | 0 | 16 | 154 | 431 | 765 | 1070 | 5717 |
|  | Cooling | 0 | 0 | 0 | 0 | 16 | 133 | 322 | 255 | 79 | 0 | 0 | 0 | 605 |
| Grace | Heating | 1366 | 1134 | 1029 | 690 | 437 | 203 | 39 | 66 | 292 | 606 | 972 | 1327 | 6205 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 17 | 67 | 67 | 10 | 0 | 0 | 0 | 161 |
| Grand View 2 W | Heating | 1066 | 790 | 554 | 411 | 170 | 52 | 0 | 16 | 144 | 422 | 753 | 1079 | 5561 |
|  | Cooling | 0 | 0 | 0 | 6 | 15 | 154 | 304 | 247 | 60 | 0 | 0 | 0 | 766 |
| Grangeville | Heating | 1110 | 666 | 634 | 624 | 426 | 196 | 63 | 92 | 266 | 564 | 655 | 1091 | 7015 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 16 | 65 | 106 | 27 | 0 | 0 | 0 | 236 |
| Grouse | Heating | 1603 | 1319 | 1206 | 649 | 563 | 344 | 170 | 212 | 453 | 776 | 1156 | 1559 | 10234 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 5 | 15 | 17 | 0 | 0 | 0 | 0 | 37 |


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| Hailey AP | Heating | 1407 | 1134 | 1032 | 696 | 453 | 209 | 52 | 91 | 267 | 563 | 975 | 1361 | 6260 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 26 | 96 | 104 | 23 | 0 | 0 | 0 | 251 |
| Hamer 4 NW | Heating | 1544 | 1207 | 1032 | 663 | 361 | 149 | 26 | 63 | 305 | 646 | 1050 | 1469 | 6557 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 29 | 113 | 92 | 20 | 0 | 0 | 0 | 254 |
| Hazelton | Heating | 1221 | 935 | 625 | 561 | 316 | 124 | 6 | 37 | 206 | 496 | 646 | 1166 | 6743 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 82 | 201 | 164 | 36 | 0 | 0 | 0 | 465 |
| Headquarters | Heating | 1221 | 991 | 952 | 711 | 499 | 246 | 110 | 139 | 365 | 654 | 946 | 1209 | 6045 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 12 | 41 | 56 | 14 | 0 | 0 | 0 | 125 |
| Hill City 1 W | Heating | 1454 | 1207 | 1101 | 723 | 459 | 236 | 62 | 105 | 316 | 632 | 1011 | 1404 | 6712 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 16 | 71 | 61 | 13 | 0 | 0 | 0 | 161 |
| Hollister | Heating | 1150 | 693 | 622 | 576 | 353 | 136 | 14 | 41 | 218 | 493 | 922 | 1119 | 6639 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 63 | 161 | 165 | 50 | 0 | 0 | 0 | 459 |
| Howe | Heating | 1451 | 1128 | 942 | 562 | 345 | 141 | 19 | 51 | 263 | 595 | 993 | 1404 | 7914 |
|  | Cooling | 0 | 0 | 0 | 0 | 7 | 51 | 143 | 107 | 17 | 0 | 0 | 0 | 325 |
| Idaho City | Heating | 1267 | 1033 | 952 | 661 | 440 | 199 | 59 | 106 | 301 | 59a | 946 | 1256 | 7660 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 13 | 64 | 90 | 19 | 0 | 0 | 0 | 206 |
| Idaho Falls 2 ESE | Heating | 1429 | 1109 | 973 | 646 | 375 | 144 | 11 | 57 | 262 | 601 | 957 | 1352 | 7916 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 39 | 135 | 110 | 22 | 0 | 0 | 0 | 306 |
| Idaho Falls 16 SE | Heating | 1392 | 1140 | $1076$ | $777$ | $527$ | 273 | 67 | $147$ | 363 | 666 | 1026 | 1355 | 6671 |
|  | Cooling | 0 | 0 | 0 | 0 | $0$ | 6 | 34 | 36 | 8 | 0 | 0 | 0 | 86 |
| Idaho Falls FAA AP | Heating | 1451 | 1145 | 970 | 642 | 366 | 153 | 17 | 60 | 274 | 611 | 972 | 1360 | 8063 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 39 | 126 | 113 | 25 | 0 | 0 | 0 | 305 |
| Idaho Falls 46 W | Heating | $1536$ | $1221$ | $1051$ | 696 | $42 a$ | $163$ | 28 | 63 | 299 | 660 | 1047 | 1473 | 6667 |
|  | Cooling | 0 | $0$ | 0 | 0 | 0 | 39 | 127 | 100 | 17 | 0 | 0 | 0 | 283 |
| Island Park | Heating | 1562 | 1294 | 1259 | 912 | 620 | 336 | 136 | 166 | 439 | 763 | 1140 | 1535 | 10186 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 5 | 17 | 25 | 7 | 0 | 0 | 0 | 54 |
| Jerome | Heating | 1206 | 930 | 609 | 540 | 265 | 95 | 6 | 27 | 181 | 459 | 619 | 1153 | 6510 |
|  | Cooling | 0 | 0 | 0 | 0 | 9 | 96 | 254 | 219 | 64 | 0 | 0 | 0 | 644 |
| Kellogg | Heating | 1166 | 699 | 822 | 570 | 344 | 147 | 50 | 64 | 246 | 564 | 670 | 1139 | 6897 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 45 | 125 | 137 | 33 | 0 | 0 | 0 | 340 |
| Kuna 2 NNE | Heating | 1136 | 629 | 701 | 477 | 260 | 64 | 6 | 29 | 185 | 453 | 774 | 1101 | 6039 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 81 | 182 | 156 | 41 | 0 | 0 | 0 | 460 |
| Lewiston WSO AP | Heating | 973 | 725 | 646 | 436 | 210 | 64 | 6 | 16 | 141 | 394 | 711 | 946 | 5270 |
|  | Cooling | 0 | 0 | 0 | 0 | 6 | 121 | 268 | 265 | 114 | 0 | 0 | 0 | 614 |
| Lifton Pumping Stn | Heating 1 | $149^{\circ} 1$ | 1262 | 1176 | 771 | 453 | 194 | 27 | 97 | 343 | 691 | 1026 | 1369 | 6942 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 20 | 77 | 54 | 7 | 0 | 0 | 0 | 158 |
| Lowman | Heating | 1265 |  | 902 | $633$ | 406 |  | 60 | 97 | 295 | 569 | 946 | 1277 | 7650 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 16 | 79 | 85 | 13 | 0 | 0 | 0 | 193 |
| Mackay R S | Heating | 1473 | 1164 | 1076 | 720 | 459 | 212 | 49 | 97 | 326 | 632 | 1035 | 1445 | 6706 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 23 | 63 | 73 | 20 | 0 | 0 | 0 | 199 |
| Malad City | Heating | 1342 | 1056 | 690 | 565 | 346 | 130 | 11 | 47 | 213 | 536 | 697 | 1263 | 7340 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 49 | 166 | 152 | 24 | 0 | 0 | 0 | 391 |


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| Malta 2 E | Heating | 1206 | 927 | 634 | 576 | 353 | 150 | 16 | 60 | 226 | 527 | 861 | 1172 | 6910 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 54 | 153 | 153 | 27 | 0 | 0 | 0 | 367 |
| May | Heating | 1395 | 1072 | 933 | 651 | 419 | 180 | 46 | 94 | 294 | 611 | 990 | 1360 | 6065 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 24 | 96 | 91 | 16 | 0 | 0 | 0 | 229 |
| McCall | Heating | 1342 | 1100 | 1060 | 766 | 543 | 286 | 113 | 174 | 394 | 666 | 996 | 1290 | 6772 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 7 | 29 | 50 | 7 | 0 | 0 | 0 | 93 |
| Minidoka Dam | Heating | 1296 | 1011 | $867{ }^{\circ}$ | 603 | 336 | 121 | 10 | 37 | 203 | 516 | 670 | 1215 | 7109 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 67 | 196 | 164 | 41 | 0 | 0 | 0 | 466 |
| Montpelier R S | Meating | 1369 | 1182 | 1066 | 717 | 462 | 209 | 33 | 61 | 300 | 611 | 993 | 1342 | 6385 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 20 | 69 | 84 | 12 | 0 | 0 | 0 | 209 |
| Moscow Univ of Idaho | Heating | 1126 | 666 | 600 | 579 | 376 | 166 | 62 | 82 | 237 | 515 | 643 | 1104 | 6762 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 24 | 78 | 119 | 39 | 0 | 0 | 0 | 260 |
| Mountain Home AFB | Heating | 1147 | 665 | 756 | 507 | 266 | 67 | 6 | 23 | 166 | 446 | 601 | 1104 | 6176 |
|  | Cooling | 0 | 0 | 0 | 0 | 9 | 123 | 266 | 252 | 69 | 0 | 0 | 0 | 741 |
| New Meadows R S | Heating | 1429 | 1145 | 1035 | 735 | 505 | 255 | 111 | 139 | 363 | 701 | 999 | 1373 | 6610 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 12 | 52 | 49 | 8 | 0 | 0 | 0 | 121 |
| Nez Perce | Heating | 1156 | 696 | 649 | 633 | 431 | 215 | 60 | 103 | 286 | 574 | 662 | 1132 | 7239 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 14 | 64 | 97 | 24 | 0 | 0 | 0 | 199 |
| Oakley | Heating | 1132 | 674 | 603 | 570 | 347 | 130 | 15 | 45 | 200 | 462 | 601 | 1097 | 6476 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 49 | 164 | 160 | 41 | 0 | 0 | 0 | 414 |
| Ola 4 S | Heating | 1231 | 916 | 775 | 531 | 295 | 105 | 12 | 38 | 208 | 518 | 855 | 1176 | 6664 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 66 | 186 | 166 | 43 | 0 | 0 | 0 | 461 |
| Orofino | Heating | 1070 | 792 | 662 | 441 | 222 |  |  | 19 |  |  |  | 1029 | 5752 |
|  | Cooling | 0 | 0 | 0 | 0 | 8 | 92 | 219 | 217 | 65 | 0 | 0 | 0 | 601 |
| Palisades | Heating | 1358 | 1112 | 1023 | 690 | 419 | 179 | 25 | 57 | 250 | 549 | 915 | 1277 | 7654 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 29 | 116 | 94 | 25 | 0 | 0 | 0 | 266 |
| Parma Exp Stn | Heating | 1197 | 676 | 710 | 465 | 231 | 60 | 8 | 26 | 177 | 484 | 604 | 1132 | 6190 |
|  | Cooling | 0 | 0 | 0 | 0 | 11 | 104 | 240 | 203 | 45 | 0 | 0 | 0 | 603 |
| Paul 1 ENE | Heating | 1226 | 955 | 653 | 588 | 347 | 131 | 11 | 51 | 232 | 527 | 652 | 1169 | 6944 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 62 | 169 | 150 | 31 | 0 | 0 | 0 | 412 |
| Payette | Heating | 1153 | 623 | 639 | 396 | 178 | 52 | 0 | 13 | 133 | 412 | 753 | 1097 | 5651 |
|  | Cooling | 0 | 0 | 0 | 0 | 20 | 142 | 298 | 261 | 62 | 0 | 0 | 0 | 603 |
| Picabo | Heating | 1454 | 1184 | 1046 | 705 | 453 | 206 | 44 | 95 | 312 | 626 | 1008 | 1383 | 8516 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 26 | 100 | 101 | 21 | 0 | 0 | 0 | 248 |
| Pierce | Heating | 1277 | 1039 | 995 | 744 | 506 | 264 | 120 | 157 | 392 | 704 | 987 | 1249 | 6436 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 6 | 33 | 42 | 8 | 0 | 0 | 0 | 69 |
| Pocatello WSO AP | Heating | 1293 | 1005 | 890 | 603 | 353 | 125 | 9 | 29 | 218 | 527 | 682 | 1246 | 7180 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 56 | 183 | 144 | 38 | 0 | 0 | 0 | 421 |
| Porthill | Heating | 1268 | 994 | 884 | 582 | 344 | 155 | 64 | 94 | 300 | 654 | 945 | 1203 | 7487 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 32 | 92 | 91 | 12 | 0 | 0 | 0 | 227 |
| Potlatch 3 NNE | Heating | 1141 | 676 | 831 | 616 | 428 | 227 | 102 | 137 | 320 | 601 | 667 | 1113 | 7261 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 11 | 33 | 63 | 14 | 0 | 0 | 0 | 121 |


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| Powell | Heating | 1267 | 1030 | 963 | 729 | 502 | 237 | 94 | 126 | 355 | 663 | 996 | 1277 | 6279 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 12 | 57 | 61 | 13 | 0 | 0 | 0 | 143 |
| Priest River Exp Stn | Heating | $1252$ | $991$ | $915$ | $645$ | 397 |  | $62$ |  | 308 | 645 | 963 | 1209 | 7694 |
|  | Cooling | $0$ | $0$ | $0$ | $0$ | 0 | 19 | $67$ | 72 | 14 | 0 | 0 | 0 | 172 |
| Reynolds | Heating | 1136 | 662 | 625 | 603 | 369 | 164 | 32 | 61 | 246 | 530 | 634 | 1113 | 6797 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 56 | 156 | 151 | 30 | 0 | 0 | 0 | 393 |
| Richfield | Heating | 1367 | $1084$ |  |  |  |  | $22$ |  |  |  | 927 | 1299 |  |
|  | Cooling | $0$ | $0$ | $0$ | $0$ | $0$ | $36$ | $143$ | $136$ | $34$ | $0$ | 0 | 0 | $351$ |
| Riggins | Heating | 955 | 694 | 601 | 386 | 161 | 56 | 0 | 15 | 122 | 341 | 675 | 924 | 4952 |
|  | Cooling | 0 | 0 | 0 | 11 | 23 | 139 | 326 | 326 | 131 | 6 | 0 | 0 | 964 |
| St Anthony I WNW | Heating | $1473$ |  |  |  |  |  |  |  |  |  |  |  | 8693 |
|  | Cooling | $0$ | $0$ | $0$ | $0$ | $0$ | $14$ | $63$ | $55$ | $11$ | $0$ | $0$ | 0 | $143$ |
| Saint Maries | Heating | 1132 | 868 | 767 | 556 | 341 | 146 | 62 | 76 | 251 | 552 | 661 | 1113 | 6749 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 41 | 139 | 143 | 50 | 0 | 0 | 0 | 373 |
| Salmon KSRA | Heating | 1373 | $1028$ | $856$ | $567$ | $335$ | $127$ |  | $46$ | $248$ |  |  |  | 7467 |
|  | Cooling | $0$ | $0$ | $0$ | $0$ | $0$ | $49$ | $154$ | $121$ | $20$ | 0 | 0 | 0 | $344$ |
| Sandpoint Exp Stn | Heating | 1246 | 972 | 677 | 609 | 364 | 181 | 74 | 100 | 301 | 636 | 936 | 1164 | 7500 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 19 | 58 | 62 | 10 | 0 | 0 | 0 | 149 |
| Shoshone I WNW |  | $1265$ |  |  |  | 266 |  | $0$ |  |  | $474$ | 864 | 1212 | 6709 |
|  | Cooling | 0 | $0$ | $0$ | $0$ | 6 | $118$ | $297$ | $259$ | $79$ | 0 | 0 | 0 | 761 |
| Stanley | Heating | 1618 | 1327 | 1256 | 936 | 673 | 414 | 248 | 296 | 526 | 615 | 1162 | 1609 | 10902 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| Swan Falls Power | Heating | $1011$ | $722$ | $567$ | $336$ | $112$ | $24$ |  | $0$ | $76$ | $291$ | $660$ |  | $4788$ |
|  | Cooling | $0$ | 0 | 0 | $15$ | $50$ | $226$ | $456$ | $397$ | $145$ | 9 | 0 | 0 | 1300 |
| Swan Valley 2 E | H a ating | 1414 | 1154 | 1042 | 729 | 477 | 236 | 78 | 117 | 340 | 657 | 996 | 1349 | 6591 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 10 | 66 | 49 | 13 | 0 | 0 | 0 | 138 |
| Tetonia Exp Stn | Heating | 1572 | 1263 | 1209 | 867 | 577 | 311 | 115 | 170 | 429 | 775 | 1146 | 1519 | 9953 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 5 | 26 | 21 | 6 | 0 | 0 | 0 | 58 |
| Twin Falls WSO | Heating | 1181 | 902 | 615 | 576 | 344 | 130 | 20 | 57 | 245 | 524 | 834 | 1141 | $6769$ |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 46 | 136 | 119 | 26 | 0 | 0 | 0 | 329 |
| Wallace Woodland | Heating | 1212 | 958 | 906 | 657 | 443 | 221 | 92 | 113 | 318 | 601 | 912 | 1161 | 7616 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 14 | 67 | 85 | 24 | 0 | 0 | 0 | 190 |
| Warren | Heating | 1395 | 1148 | 1159 | 906 | 673 | 423 | 259 | 306 | 507 | 775 | 1095 | 1383 | 10029 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 |
| Weiser 2 SE | Heating | 1231 | 904 | 719 | 477 | 234 | 78 | 5 | 25 | 182 | 496 | 828 | 1153 | 6332 |
|  | Cooling | 0 | 0 | 0 | 0 | 0 | 102 | 231 | 180 | 47 | 0 | 0 | 0 | 560 |

## SNOW WATER EQUIVALENT AND PRECIPITATION FOR SNOTEL STATIONS AND SNOW COURSES

The data presented in this section were obtained from the NRCS SNOTEL and Snow Course stations which provide a climatic record for the mountainous areas of Idaho. Since many of them have a period of record of ten years or less, an estimate of the 1961-90 averages was made to supply the 30 year averages required by many planning and design procedures. The 30 -year averages were computed using the available period of record and correlations with existing long term records at nearby snow courses for snow water equivalent and at nearby NWS stations for precipitation.

SNOTEL sites were typically installed in the same proximity as the snow courses. After development of a good correlation between the two over a reasonable time period, the manual snow course readings were discontinued. The SNOTEL SWE first-of-the-month record was then synthesized using the long term snow course record.

The complete record of monthly snow pillow SWE values were then averaged for the 1961-90 period. The average start and meltout dates of the seasonal snowpack were estimated based upon the short term daily data. Interpolation and smoothing techniques were then applied to derive average SWE values for the first and fifteenth of each month. If a complete monthly record was not available, averages were calculated based upon the correlation with a nearby long-term snow course.

Precipitation averages for SNOTEL sites were calculated by correlating the short-term SNOTEL annual precipitation record to those of nearby long-term NWS stations. The monthly precipitation distribution for the SNOTEL site was determined by analyzing the monthly distribution at the NWS station(s) and monthly increase in SWE during the winter. For further information these computations see Morrisey, 1993.

First-of-the-month average SWE values were computed for snow courses and aerial markers for the 30 year period, 1961 to 1990. Missing data may have been estimated by correlation with a nearby site in order to complete the data record and calculate the 30 -year averages. Snow depth averages are only calculated when more than 20 measurements were made.

TABLE 7. 1961-90 SNOTEL SNOW WATER EQUIVALENT AVERAGES IN INCHES

| Name | Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atlanta Summit | 1st | 0.0 | 1.3 | 7.1 | 13.5 | 20.7 | 26.0 | 32.3 | 31.6 | 16.4 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 4.2 | 10.3 | 17.1 | 23.9 | 29.4 | 33.9 | 26.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Banner Summit | 1st | 0.0 | 0.8 | 6.0 | 12.6 | 19.0 | 23.0 | 27.4 | 25.0 | 8.2 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 3.3 | 9.6 | 15.6 | 21.1 | 25.5 | 28.2 | 18.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bear Basin | 1st | 0.0 | 0.0 | 3.6 | 7.6 | 12.3 | 16.2 | 20.0 | 16.2 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.8 | 5.2 | 9.8 | 14.4 | 18.2 | 20.0 | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bear Canyon | 1st | 0.0 | 0.6 | 3.5 | 6.9 | 10.8 | 13.9 | 17.6 | 16.7 | 2.3 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.1 | 5.1 | 8.8 | 11.8 | 15.8 | 18.7 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bear Mountain | 1st | 0.0 | 1.7 | $9.3$ | 22.1 | 38.4 | 50.8 | 58.2 | $61.0$ | 40.7 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 5.2 | $15.1$ | $29.7$ | $45.4$ | $55.3$ | $60.5$ | $54.1$ | $11.1$ | $0.0$ | $0.0$ | 0.0 |
| Bear Saddle | 1 st | 0.0 | 0.0 | 4.8 | 10.0 | 16.1 | 20.5 | 25.1 | 15.6 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.3 | 7.3 | 13.1 | 18.3 | 22.8 | 22.8 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Big Creek Summit | 1st | 0.0 | 1.1 | 5.3 | $11.3$ | 21.4 | 27.9 | 35.1 | $34.4$ | $16.5$ | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.8 | $9.1$ | $16.1$ | $24.6$ | $31.2$ | $37.2$ | $27.4$ | $0.0$ | $0.0$ | $0.0$ | 0.0 |
| Bostetter Ranger Stn | 1st | 0.0 | 0.0 | 2.2 | 6.5 | 13 | 17.9 | 21.7 | 12.6 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 0.7 | 4.1 | 9.5 | 15.4 | 19.5 | 19.7 | 4.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Brundage Reservoir | 1st | $0.0$ | $0.0$ | $4.8$ | $11.8$ | $18.5$ | $24.1$ | 28.3 | 25.3 | 13.6 | 0.0 | 0.0 | 0.0 |
|  | 15th | $0.0$ | $2.0$ | $7.6$ | $15.3$ | $21.5$ | $26.3$ | 27.4 | 20.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Cool Creek | 1 st | 0.0 | 1.6 | 9.2 | 20.6 | 33.4 | 42.4 | 50.9 | 53.1 | 38.1 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 5.1 | 14.2 | 26.5 | 37.7 | 46.3 | 55.0 | 47.3 | 24.4 | 0.0 | 0.0 | 0.0 |
| Cozy Cove | 1st | $0.0$ | $0.0$ | $2.9$ |  | $13.5$ | $17.4$ | $19.0$ | 9.5 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | $15 \text { th }$ | $0.0$ | $1.0$ | $5.1$ | $10.4$ | $15.8$ | $18.4$ | $16.5$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Crab Creek | 1st | 0.0 | 0.0 | 2.9 | 6.8 | 10.9 | 13.7 | 18.0 | 11.3 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.4 | 4.7 | 8.6 | 12.2 | 16.0 | 16.2 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| Crater Meadows | 1st | 0.0 | 0.0 | $8.4$ | $18.5$ | $30.5$ | $38.8$ | $46.9$ | $44.5$ | $26.3$ | $0.0$ | $0.0$ | 0.0 |
|  | 15th | 0.0 | 0.0 | $13.6$ | $24.9$ | $34.7$ | $43.1$ | $48.7$ | $36.1$ | 0.0 | 0.0 | 0.0 | 0.0 |
| Deadwood Summit | 1st | 0.0 | 1.4 | 9.1 | 19.3 | 30.2 | 40.3 | 47.9 | 48.5 | 25.5 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 5.3 | 13.9 | 24.4 | 35.9 | 44.5 | 50.3 | 37.8 | 11.5 | 0.0 | 0.0 | 0.0 |
| Dollarhide Summit | 1st | 0.0 | 1.3 | 6.1 | 11.4 | 17.1 | 21.2 | 25.6 | 26.2 | 14.3 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 3.6 | 9.0 | 14.3 | 19.5 | 23.6 | 27.4 | 21.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| Elk Butte | 1st | 0.0 | 0.0 | 7.1 | 16.6 | 27.2 | 35.3 | $41.9$ | $37.7$ | $14.1$ | $0.0$ | $0.0$ | 0.0 |
|  | 15th | 0.0 | 3.4 | 11.7 | 21.8 | 31.4 | 39.0 | 43.6 | 26.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| Emigrant Summit | 1st | 0.0 | 0.6 | 3.9 | 9.5 | 17 | 23.1 | 27.8 | 26.6 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.9 | 6.4 | 13.1 | 20.3 | 25.6 | 28.9 | 20.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Franklin Basin | 1st | 0.0 | 0.6 | 4.5 | 10.0 | 16.7 | 23.0 | 30.3 | 24.8 | 7.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.4 | 6.9 | 13.0 | 20.0 | 27.0 | 29.1 | 18.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Galena | 1st | $0.0$ | 0.6 | 3.4 | 8.1 | 12.5 | 15.6 | 18.9 | 17.2 | 7.3 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.3 | 4.2 | 10.2 | 14.1 | 17.6 | 19.7 | 12.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| Galena Summit | 1st | 0.0 | 1.2 | 4.4 | 8.5 | 13.8 | 16.9 | 20.2 | 21.2 | 10.7 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.8 | 6.5 | 11.3 | 15.4 | 19.0 | 21.1 | 16.8 | 3.6 | 0.0 | 0.0 | 0.0 |


| Name | Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Garfield Ranger Stn | 1st | 0.0 | 0.0 | 1.5 | 4.2 | 7.1 | 9.6 | 11.7 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 0.4 | 2.8 | 5.6 | 8.4 | 10.9 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Giveout | 1st | 0.0 | 0.0 | 1.8 | 4.7 | 7.9 | 10.6 | 12.2 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 0.9 | 3.2 | 6.2 | 9.3 | 11.8 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Graham Guard Stn | $1 \mathrm{st}$ | 0.0 | 0.0 | 2.7 | 6.9 | 12.0 | 15.8 | 16.6 | 6.1 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | $0.0$ | $0.8$ | 4.6 | $9.3$ | $14.1$ | $16.9$ | 13.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hemlock Butte | 1st | 0.0 | 1.0 | 9.1 | 19.8 | 32.7 | 41.6 | 50.7 | 49.9 | 29.9 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 4.6 | 13.7 | 15.7 | 38.0 | 46.6 | 53.7 | 42.1 | 10.6 | 0.0 | 0.0 | 0.0 |
| Hilts Creek | $1 \mathrm{st}$ | 0.0 | $0.7$ | 3.5 | 6.3 | 9.4 | 11.7 | 14.6 | 13.9 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | $0.0$ | $2.0$ | $4.8$ | $7.7$ | $10.5$ | $13.1$ | $15.2$ | $10.8$ | $0.0$ | $0.0$ | $0.0$ | 0.0 |
| Howell Canyon | 1st | 0.0 | 0.0 | 3.4 | 8.5 | 14.6 | 18.4 | 22.9 | 18.4 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.6 | 5.7 | 11.4 | 16.5 | 20.6 | 23.6 | 10.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Humboldt Gulch | 1st | 0.0 | 0.0 | 2.3 | 5.6 | 9.7 | 12.8 | 13.3 | 8.9 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.1 | 3.9 | 7.6 | 11.4 | 13.7 | 11.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Hyndman | 1st | 0.0 | 0.0 | 2.9 | 5.9 | 9.0 | 11.9 | 13.7 | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.4 | 4.4 | 8.9 | 10.5 | 12.7 | 13.4 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| Island Park | 1st | 0.0 | 0.0 | 2.4 | 6.1 | 10.7 | 13.7 | 15.7 | 11.3 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.0 | 4.1 | 8.3 | 12.1 | 14.8 | 16.2 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| Jackson Peak | 1st | 0.0 | 1.0 | 6.4 | 13.1 | 20.6 | 25.2 | 32.0 | 30.8 | 11.1 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 3.5 | 9.6 | 16.6 | 23.0 | 28.8 | 33.3 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lolo Pass | 1st | 0.0 | 1.0 | 5.8 | 12.6 | 21.1 | 28.0 | 32.3 | 27.5 | 0.0 | 0.0 | $0.0$ | 0.0 |
|  | 15th | 0.0 | 3.2 | 9.0 | 12.6 | 25.2 | 30.7 | 31.0 | 20.3 | 0.0 | 0.0 | $0.0$ | 0.0 |
| Lookout | 1st | 0.0 | 1.0 | 6.3 | 13.5 | 22.3 | 28.0 | 33.4 | 29.3 | 10.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 3.3 | 9.7 | 18.0 | 25.4 | 31.6 | 33.2 | 21.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| Lost Lake | 1st | $0.0$ | $2.5$ | $13.3$ | $25.8$ | 41.2 | $52.7$ | 63.2 | $63.0$ | $46.8$ | $0.0$ | $0.0$ | 0.0 |
|  | $15 \text { th }$ | 0.0 | $7.6$ | $19.6$ | 33.5 | 47.4 | 58.1 | 66.4 | 56.9 | 29.7 | 0.0 | 0.0 | 0.0 |
| Lost-Wood Divide | 1st | 0.0 | 0.7 | 3.9 | 9.0 | 15.4 | 19.6 | 24.2 | 22.1 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.2 | 6.3 | 12.1 | 17.7 | 21.8 | 25.9 | 13.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Magic Mountain | 1st | 0.0 | 0.6 | 3.9 | 8.1 | 12.9 | 16.8 | 19.6 | 14.4 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.2 | 5.9 | 10.4 | 14.7 | 18.2 | 18.6 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Meadow Lake | 1st | $0.0$ | $0.7$ | $3.7$ | $7.5$ | $11.7$ | 14.3 | 18.6 | 19.1 | 10.8 | 0.0 | 0.0 | 0.0 |
|  | 15th | $0.0$ | $2.0$ | $5.6$ | 9.5 | 13.6 | 16.9 | 19.9 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Mill Creek Summit | 1st | 0.0 | 1.8 | 5.7 | 10.0 | 14.3 | 17.3 | 20.4 | 21.3 | 12.8 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 3.7 | 7.8 | 12.2 | 15.9 | 19.0 | 21.4 | 18.0 | 4.9 | 0.0 | 0.0 | 0.0 |
| Moonshine | 1st | $0.0$ | 0.0 | 2.2 | 5.1 | 7.8 | 9.6 | 11.6 | 8.4 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.0 | 3.6 | 6.4 | 8.6 | 10.6 | 11.4 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moores Creek Summit | 1 1 st | 0.0 | 0.7 | 6.0 | 13.5 | 22.2 | 29.5 | 35.4 | 33.3 | 10.7 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 3.2 | 9.6 | 17.7 | 25.8 | 32.6 | 36.1 | 25.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Moose Creek | 1st | 0.0 | 0.5 | 3.2 | 7.1 | 11.6 | 14.5 | 18.0 | $14.6$ | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.8 | 5.0 | 9.2 | 13.1 | 16.4 | 17.5 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 |


|  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep


| Name | Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Swede Peak | 1st | 0.0 | 0.5 | 3.3 | 6.7 | 10.6 | 13.6 | 16.4 | 13.1 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.8 | 4.9 | 10.2 | 12.3 | 14.9 | 15.9 | 8.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Trinity Mtn | 1st | 0.0 | 2.8 | 10.0 | 17.8 | 26.6 | 34.4 | 39.9 | 41.6 | 29.9 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 6.4 | 14.0 | 22.3 | 30.7 | 37.5 | 41.6 | 37.5 | 14.0 | 0.0 | 0.0 | 0.0 |
| Vienna Mine | 1st | 0.0 | 1.8 | 7.6 | 14.7 | 23.3 | 29.4 | 36.0 | 36.6 | 27.2 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 4.7 | 10.8 | 18.7 | 26.6 | 32.8 | 38.2 | 33.5 | 18.0 | 0.0 | 0.0 | 0.0 |
| West Branch | 1st | 0.0 | 0.0 | 4.9 | 10.7 | 17.3 | 22.0 | 25.9 | 17.4 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 2.3 | 7.5 | 14.0 | 20.0 | 24.1 | 23.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| White Elephant | 1st | 0.0 | $0.8$ | $5.0$ | 10.6 | $17.8$ | $22.6$ | 28.0 | 27.6 | 6.2 | 0.0 | 0.0 | 0.0 |
|  | 15th | $0.0$ | $2.5$ | 7.6 | 14.0 | 20.4 | 25.2 | 29.4 | 17.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wildhorse Divide | 1st | 0.0 | 0.0 | 3.3 | 7.1 | 11.2 | 14.5 | 17.2 | 8.4 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.5 | 5.2 | 9.1 | 12.9 | 16.0 | 14.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wilson Creek | 1st | $0.0$ | $0.0$ | $2.1$ | $4.9$ | $8.5$ | $10.8$ | 12.2 | 8.2 | 0.0 | 0.0 | 0.0 | 0.0 |
|  | 15th | 0.0 | 1.0 | $3.4$ | 6.3 | 9.5 | 11.6 | 11.2 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 |

TABLE 8. 1961-90 SNOTEL PRECIPITATION AVERAGES IN INCHES

| Name | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atlanta Summit | 2.5 | 6.3 | 6.5 | 6.8 | 4.9 | 5.9 | 2.9 | 2.5 | 2.2 | 0.9 | 1.1 | 1.7 | 44.2 |
| Banner Summit | 2.5 | 6.3 | 6.5 | 6.3 | 3.7 | 4.1 | 2.8 | 2.8 | 2.6 | 0.9 | 1.1 | 2.1 | 41.7 |
| Bear Basin | 2.4 | 5.1 | 5.2 | 5.4 | 3.9 | 3.5 | 2.6 | 2.6 | 2.5 | 0.9 | 1.1 | 2.1 | 37.3 |
| Bear Canyon | 1.7 | 3.9 | 4.2 | 4.1 | 3.3 | 2.9 | 2.0 | 2.4 | 2.3 | 0.9 | 1.2 | 1.3 | 30.2 |
| Bear Mountain | 4.4 | 13.2 | 12.7 | 12.3 | 9.7 | 8.8 | 6.1 | 6.2 | 5.7 | 2.2 | 3.1 | 3.5 | 87.9 |
| Bear Saddle | 2.3 | 5.1 | 5.2 | 5.4 | 4.0 | 3.8 | 2.6 | 2.7 | 2.4 | 0.9 | 1.1 | 1.9 | 37.4 |
| Big Creek Summit | 2.4 | 6.0 | 6.3 | 9.3 | 6.1 | 6.6 | 3.0 | 3.1 | 2.4 | 0.8 | 1.1 | 1.5 | 48.6 |
| Bostetter Ranger Stn | 1.3 | 3.0 | 3.2 | 3.9 | 3.3 | 2.5 | 2.2 | 2.0 | 1.0 | 0.8 | 0.7 | 1.1 | 25.0 |
| Brundage Reservoir | 3.3 | 7.8 | 8.1 | 8.4 | 6.0 | 5.4 | 3.5 | 3.6 | 3.2 | 1.1 | 1.4 | 2.7 | 54.5 |
| Cool Creek | 4.8 | 9.8 | 11.1 | 11.9 | 8.7 | 8.3 | 6.3 | 6.0 | 5.1 | 1.6 | 2.0 | 3.5 | 79.1 |
| Cozy Cove | 2.2 | 4.4 | 4.7 | 4.8 | 3.5 | 3.2 | 2.3 | 2.3 | 2.2 | 0.8 | 1.0 | 1.8 | 33.2 |
| Crab Creek | 1.8 | 3.0 | 3.7 | 3.9 | 3.0 | 2.7 | 2.1 | 2.3 | 2.6 | 1.6 | 1.7 | 1.8 | 30.2 |
| Crater Meadows | 4.6 | 8.5 | 9.5 | 10.2 | 7.4 | 7.1 | 5.6 | 5.5 | 4.8 | 1.7 | 2.2 | 3.5 | 70.6 |
| Deadwood Summit | 2.7 | 8.8 | 8.9 | 10.0 | 7.3 | 5.7 | 3.6 | 3.5 | 3.2 | 1.0 | 1.2 | 1.8 | 57.7 |
| Dollarhide Summit | 2.2 | 5.5 | 5.6 | 5.8 | 4.1 | 3.6 | 2.5 | 2.2 | 2.0 | 0.8 | 1.0 | 1.6 | 36.9 |
| Elk Butte | 4.0 | 7.6 | 8.6 | 9.7 | 7.1 | 6.4 | 5.1 | 4.9 | 4.1 | 1.5 | 1.9 | 2.9 | 63.8 |
| Emigrant Summit | 2.4 | 5.4 | 5.7 | 5.8 | 4.6 | 4.0 | 3.5 | 3.2 | 1.4 | 1.0 | 1.0 | 1.8 | 39.8 |
| Franklin Basin | 2.8 | 6.4 | 6.8 | 6.8 | 5.4 | 4.7 | 4.3 | 3.7 | 1.7 | 1.1 | 1.2 | 2.1 | 47.0 |
| Galena | 1.5 | 3.8 | 3.8 | 3.7 | 3.1 | 2.5 | 1.9 | 2.3 | 2.1 | 1.0 | 1.1 | 1.2 | 28.0 |
| Galena Summit | 1.7 | 4.1 | 4.5 | 4.2 | 3.5 | 3 | 2.0 | 2.6 | 2.3 | 1.0 | 1.2 | 1.5 | 31.6 |
| Garfield Ranger Stn | 1.2 | 2.9 | 3.0 | 2.9 | 2.4 | 1.9 | 1.6 | 1.9 | 1.8 | 0.8 | 1.1 | 1.1 | 22.6 |
| Giveout | 1.4 | 3.0 | 3.3 | 3.3 | 2.5 | 2.3 | 2.1 | 1.9 | 0.9 | 0.7 | 0.7 | 1.2 | 23.3 |
| Graham Guard Stn | 1.9 | 4.7 | 4.9 | 5 | 3.6 | 3.0 | 2.3 | 1.9 | 1.8 | 0.8 | 1.0 | 1.4 | 32.3 |
| Hemlock Butte | 4.3 | 9.4 | 10.5 | 11.6 | 8.3 | 7.8 | 6.0 | 5.6 | 4.9 | 1.5 | 1.8 | 3.3 | 75.0 |
| Hilts Creek | 1.3 | 3.1 | 3.2 | 3.2 | 2.5 | 2.1 | 1.7 | 2.0 | 2.0 | 0.8 | 1.1 | 1.2 | 24.2 |
| Howell Canyon | 2.3 | 5.1 | 5.5 | 5.5 | 4.4 | 3.8 | 3.4 | 3.1 | 1.3 | 0.9 | 1.0 | 1.7 | 38.0 |
| Humboldt Gulch | 3.2 | 7.4 | 7.1 | 6.9 | 5.2 | 4.8 | 3.7 | 4.0 | 3.7 | 1.8 | 2.4 | 2.6 | 52.8 |
| Hyndman | 1.5 | 3.4 | 3.7 | 3.6 | 2.9 | 2.4 | 1.8 | 2.2 | 2.1 | 0.9 | 1.1 | 1.3 | 26.9 |
| Island Park | 1.9 | 3.1 | 3.7 | 4.1 | 3.1 | 2.8 | 2.2 | 2.3 | 2.7 | 1.7 | 1.7 | 1.9 | 31.2 |
| Jackson Peak | 2.5 | 6.7 | 7.0 | 7.1 | 5.1 | 5.0 | 3.1 | 2.6 | 2.5 | 1.0 | 1.1 | 1.8 | 45.5 |
| Lolo Pass | 3.4 | 5.9 | 6.7 | 7.4 | 5.9 | 4.3 | 4.1 | 4.1 | 3.6 | 1.5 | 1.8 | 2.6 | 51.3 |
| Lookout | 2.9 | 8.1 | 7.9 | 8.1 | 5.9 | 5.3 | 4.0 | 4.0 | 3.8 | 1.7 | 2.2 | 2.3 | 56.2 |
| Lost Lake | 5.1 | 10.5 | 11.9 | 12.6 | 9.3 | 8.9 | 6.8 | 6.3 | 5.5 | 1.7 | 2.1 | 3.8 | 84.5 |
| Lost-Wood Divide | 1.7 | 4.4 | 4.8 | 4.8 | 3.8 | 3.5 | 2.2 | 2.7 | 2.6 | 1.0 | 1.2 | 1.3 | 34.0 |
| Magic Mountain | 2.0 | 4.5 | 4.9 | 4.8 | 3.8 | 3.4 | 3.0 | 2.7 | 1.1 | 0.9 | 0.8 | 1.5 | 33.4 |
| Meadow Lake | 2.0 | 3.8 | 4.2 | 4.4 | 3.2 | 3.7 | 2.5 | 2.7 | 2.9 | 1.0 | 1.3 | 1.9 | 33.6 |
| Mill Creek Summit | 1.8 | 4.0 | 3.9 | 4.1 | 2.9 | 3.0 | 2.3 | 2.5 | 2.6 | 1.1 | 1.2 | 1.6 | 31.0 |
| Moonshine | 1.3 | 3.1 | 3.3 | 3.2 | 2.5 | 2.1 | 1.7 | 2.1 | 1.9 | 0.9 | 1.1 | 1.2 | 24.4 |
| Moores Creek Summit | 2.2 | 6.8 | 6.9 | 7.7 | 5.7 | 4.8 | 3.1 | 2.6 | 2.3 | 1.0 | 1.1 | 1.5 | 45.7 |
| Moose Creek | 2.1 | 3.6 | 4.0 | 4.2 | 3.0 | 3.0 | 2.4 | 2.6 | 2.7 | 1.1 | 1.3 | 1.9 | 31.9 |
| Morgan Creek | 1.7 | 3.0 | 3.3 | 3.4 | 2.5 | 2.4 | 2.0 | 2.1 | 2.2 | 0.9 | 1.1 | 1.5 | 26.1 |
| Mosquito Ridge | 2.9 | 8.5 | 8.2 | 8.3 | 6.7 | 5.2 | 4.1 | 4.2 | 4.0 | 1.6 | 2.3 | 2.4 | 58.4 |
| Mountain Meadows | 3.1 | 5.9 | 6.5 | 6.6 | 5.0 | 5.0 | 3.4 | 3.5 | 3.6 | 1.2 | 1.4 | 2.4 | 47.6 |
| Mud Flat | 1.1 | 2.4 | 2.6 | 2.6 | 2.0 | 1.9 | 1.7 | 1.4 | 0.8 | 0.5 | 0.6 | 0.9 | 18.5 |
| Oxford Spring | 1.7 | 3.8 | 4.0 | 4.0 | 3.2 | 2.9 | 2.6 | 2.3 | 1.1 | 0.9 | 0.8 | 1.5 | 28.8 |
| Prairie | 1.4 | 3.4 | 3.5 | 3.7 | 2.5 | 2.3 | 1.6 | 1.4 | 1.3 | 0.6 | 0.7 | 1.0 | 23.4 |
| Savage Pass | 3.2 | 5.3 | 6.0 | 6.4 | 4.6 | 4.4 | 3.7 | 3.7 | 3.2 | 1.4 | 1.6 | 2.5 | 46.0 |
| Schweitzer Basin | 2.6 | 8.3 | 8.0 | 8.6 | 6.5 | 5.4 | 4.0 | 4.2 | 3.8 | 1.7 | 1.8 | 2.3 | 57.2 |
| Secesh Summit | 2.9 | 7.3 | 7.7 | 8.3 | 5.6 | 5.4 | 3.4 | 3.2 | 3.0 | 1.0 | 1.2 | 2.1 | 51.1 |
| Shanghi Summit | 3.9 | 7.1 | 8.1 | 8.6 | 6.3 | 5.9 | 4.8 | 4.6 | 4.0 | 1.5 | 1.8 | 3.0 | 59.6 |


| Name | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep Annual |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sheep Mtn | 1.6 | 3.3 | 3.8 | 4.2 | 3.1 | 2.7 | 2.2 | 2.0 | 1.5 | 1.0 | 0.9 | 1.2 | 27.5 |
| Sherwin | 2.7 | 6.2 | 6.0 | 5.8 | 4.4 | 4.0 | 3.1 | 3.3 | 3.1 | 1.6 | 2.0 | 2.2 | 44.4 |
| Slug Creek Divide | 1.9 | 3.9 | 4.3 | 4.5 | 3.5 | 3.2 | 2.5 | 2.3 | 1.8 | 1.1 | 1.1 | 1.4 | 31.5 |
| Soldier Ranger Stn | 1.2 | 2.9 | 3.2 | 3.3 | 2.3 | 2.0 | 1.6 | 2.0 | 1.8 | 0.8 | 1.0 | 1.1 | 23.2 |
| Somsen Ranch | 1.6 | 3.3 | 3.6 | 3.8 | 3.0 | 2.7 | 2.1 | 2.0 | 1.5 | 0.9 | 0.9 | 1.2 | 26.6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| South Mtn | 1.9 | 4.4 | 4.7 | 4.7 | 3.7 | 3.2 | 2.9 | 2.6 | 1.2 | 0.8 | 0.8 | 1.4 | 32.3 |
| Squaw Flat | 2.5 | 6.1 | 6.4 | 7.0 | 4.8 | 4.2 | 3.0 | 2.9 | 2.8 | 1.0 | 1.1 | 2.1 | 43.9 |
| Stickney Mill | 1.1 | 2.5 | 2.7 | 2.6 | 2.1 | 1.7 | 1.4 | 1.7 | 1.6 | 0.7 | 0.9 | 1.0 | 20.0 |
| Sunset | 3.2 | 8.6 | 8.3 | 7.9 | 6.2 | 5.6 | 4.1 | 4.3 | 4.0 | 1.8 | 2.3 | 2.7 | 59.0 |
| Swede Peak | 1.5 | 3.5 | 3.8 | 3.6 | 2.9 | 2.5 | 1.8 | 2.3 | 2.1 | 0.9 | 1.2 | 1.3 | 27.4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Trinity Mtn | 2.6 | 8.3 | 8.7 | 8.5 | 7.0 | 5.2 | 3.3 | 2.7 | 2.4 | 1.0 | 1.3 | 1.7 | 52.7 |
| Vienna Mine | 2.3 | 6.7 | 6.9 | 7.3 | 5.1 | 4.6 | 2.7 | 2.4 | 2.0 | 0.9 | 0.9 | 1.5 | 43.3 |
| West Branch | 2.7 | 6.2 | 6.3 | 6.6 | 4.7 | 4.3 | 3.0 | 2.9 | 2.8 | 1.0 | 1.2 | 2.3 | 44.0 |

TABLE 9. 1961-90 AVERAGES FOR SNOW COURSE DEPTH AND SNOW WATER EQUIVALENT (SWE) IN INCHES

| Snow Course Name | Jan <br> Depth | 1st SWE | Feb Depth | 1st SWE | $\begin{aligned} & \text { Mar } \\ & \text { Depth } \end{aligned}$ | 1st SWE | Apr Depth | Ist SWE | May <br> Depth | 1st SWE | June <br> Depth | 1st SWE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Above Gilmore |  |  |  |  |  |  |  |  | 32 | 7.6 | 37 | 10.1 |
| Above Roland |  |  |  |  |  |  |  |  |  |  | 77 | 32.3 |
| Allen Ranch |  |  |  |  |  |  | - | 7.6 | - | 10.4 | - | 11.2 |
| Aspen-Hall Pass AM |  |  |  |  |  |  |  |  | 35 | 8.4 | 42 | 10.4 |
| Bad Bear |  |  | 22 | 5.3 | 37 | 10.1 | 39 | 12.8 | 34 | 12.9 | 10 | 4.2 |
| Badger Guich |  |  | - | 4.6 | - | 8.1 | 35 | 11.1 | 37 | 13.2 | - | 8.3 |
| Bear Mountain |  |  |  |  | - | \$0.8 | 131 | 58.3 | 122 | 59.2 |  |  |
| Below Roland |  |  |  |  |  |  |  |  |  |  | 34 | 13.8 |
| Benton Meadow |  |  | 14 | 2.7 | 20 | 4.8 | 19 | 5.9 | 11 | 3.8 | 0 | 0.0 |
| Benton Spring |  |  | 30 | 8.0 | 43 | 12.9 | 50 | 16.7 | 51 | 18.6 | 32 | 13.6 |
| Big Springs |  |  | 35 | 8.0 | 49 | 13.5 | 56 | 17.9 | 57 | 20.6 | 34 | 14.5 |
| Blue Ridge |  |  | - | 7.2 | - | 13.2 | - | 16.5 | - | 19.1 |  |  |
| Bogus Basin | 34 | 9.3 | 51 | 15.8 | 60 | 20.3 | 66 | 24.5 | 49 | 20.5 | 6 | 3.3 |
| Bogus Basin Road | 27 | 2.9 | 19 | 5.7 | 17 | 5.6 | 6 | 2.1 | 1 | 0.0 |  |  |
| Bone | 14 | 2.7 | 23 | 5.5 | 25 | 7.0 | 20 | 6.3 | - | 0.0 |  |  |
| Boy Scout Camp |  |  |  |  | 41 | 13.2 | 49 | 16.5 |  |  |  |  |
| Bruno Creek | - | 8.6 | - | 13.2 | - | 16.3 | - | 17.7 | - | 15.0 |  |  |
| Buck Meadows |  |  |  |  |  |  | 78 | 30.0 | 60 | 26.7 |  |  |
| Camas Creek Divide |  |  |  |  | 31 | 10.3 | 25 | 9.4 |  |  |  |  |
| Camp Creek | 21 | 4.2 | 28 | 6.9 | 33 | 8.7 | 36 | 10.7 |  |  |  |  |
| Cayuse Airstrip | 23 | 5.1 | 32 | 8.6 | 34 | 10.9 | 23 | 8.4 | 1 | 0.5 |  |  |
| Chimney Creek |  |  |  |  | - | 13.3 | - | 12.7 |  |  |  |  |
| Copes Camp |  |  |  |  | 28 | 6.4 | 33 | 8.5 |  |  |  |  |
| Copper Basin | - | 3.1 | 23 | 5.9 | 27 | 7.7 | 31 | 9.9 | 17 | 6.5 | - | 0.5 |
| Corner Creek |  |  |  |  | - | 6.9 | - | 6.1 |  |  |  |  |
| Couch Summit $\#_{2}$ | 32 | 7.9 | 46 | 13.5 | 54 | 16.8 | 52 | 18.8 | 31 | 13.3 |  |  |
| Crooked Fork | 23 | 5.0 | 34 | 9.7 | 38 | 11.8 | 31 | 11.9 | 5 | 2.3 |  |  |
| Daniels Creek |  |  |  |  | 24 | 5.8 | 16 | 4.7 |  |  |  |  |
| Deadman Gulch |  |  |  |  | 47 | 14.9 | 47 | 16.6 |  |  |  |  |
| Dry Basin |  |  |  |  | 72 | 24.0 | 80 | 29.3 |  |  |  |  |
| Dry Fork |  |  | 57 | 11.5 | 47 | 13.8 | 47 | 15.6 |  |  |  |  |
| East Creek |  |  | - | 8.5 | - | 11.0 | - | 12.5 |  |  |  |  |
| Emigration Canyon** |  |  | 29 | 7.4 | 33 | 9.8 | 31 | 10.7 |  |  | - | 3.3 |
| Fall Creek | - | 3.8 | - | 6.1 | - | 7.3 | - | 6.2 |  |  |  |  |
| Fish Lake Airstrip | 57 | 16.3 | 84 | 26.0 | 98 | 34.2 | 102 | 39.0 | 84 | 38.0 |  |  |
| Fishpole Lake |  |  |  |  | 53 | 16.6 | 67 | 21.5 | - | 22.5 |  |  |
| Fourth Of July Summit | 16 | 3.4 | 27 | 7.2 | 27 | 8.4 | 19 | 6.8 | 1 | 0.4 |  |  |
| Graham Ranch | 26 | 5.6 | 38 | 9.4 | 44 | 12.0 | 43 | 13.9 | 21 | 8.0 | - | 0.1 |
| Granite Peak |  |  |  |  |  |  | 117 | 43.5 | 97 | 43.4 | 60 | 28.0 |
| Iron Mine Creek |  |  |  |  | 35 | 9.8 | 34 | 10.6 |  |  |  |  |
| Irving Creek |  |  |  |  | 23 | 4.9 | 24 | 5.8 |  |  |  |  |
| Jakes Canyon |  |  |  |  | - | 9.2 | - | 11.6 |  |  |  |  |
| Johnson Creek |  |  |  |  | - | 11.1 | - | 12.8 |  |  |  |  |
| Kellogg Peak |  |  |  |  | 75 | 26.3 | 80 | 31.6 |  |  |  |  |
| Kilgore | 21 | 4.5 | 30 | 7.8 | 35 | 10.4 | 33 | 11.5 |  |  |  |  |
| Kit Carson Pasture |  |  |  |  | - | 7.8 | 26 | 8.8 |  |  |  |  |
| Lake Fork | - | 6.5 | 39 | 11.3 | 47 | 13.9 | 46 | 15.7 | - | 11.1 | - | 0.3 |
| Langford Flat Creek |  |  | - | 5.0 | - | 5.9 | - | 4.6 | - | 0.8 |  |  |
| Latham Springs |  |  |  |  | 79 | 28.3 | 87 | 33.1 |  |  |  |  |
| Lava Creek | - | 6.3 | - | 10.0 | - | 13.9 | - | 14.9 |  |  |  |  |

Snow Course Name

| Little Camas Flat | - | 3.1 |  |  | 18 | 6.0 | 11 | 3.6 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Logger Springs |  |  |  |  | - | 15.9 | - | 19.0 |  |  |  |  |
| Lower Pebble | - | 5.5 | 34 | 9.0 | 41 | 11.8 | 39 | 13.0 |  |  |  |  |
| Lower Sands Creek $\boldsymbol{z}_{2}$ |  |  |  |  | 51 | 16.9 | 52 | 19.6 | 36 | 16.7 |  |  |
| Lucky Dog |  |  |  |  | 65 | 21.8 | 68 | 25.3 |  |  |  |  |
| McRenolds Reservoir | - | 7.6 | - | 12.5 | - | 16.6 | - | 19.2 | - | 14.2 |  |  |
| Meadow Lake | - | 8.1 | - | 12.3 | 51 | 14.9 | 60 | 19.1 | - | 19.6 |  |  |
| Moores Creek Summit | 47 | 12.9 | 72 | 21.7 | 81 | 27.6 | 85 | 32.3 | 68 | 29.8 | 23 | 10.6 |
| Morse Creek Sawmill |  |  |  |  |  |  | 33 | 9.3 |  |  |  |  |
| Moscow Mountain |  |  |  |  | 47 | 15.1 | 48 | 17.2 |  |  |  |  |
| Mount Baldy | 39 | 8.8 | 53 | 13.7 | 61 | 17.4 | 67 | 20.9 | 67 | 22.2 |  |  |
| Mud Creek | - | 7.9 | - | 12.5 | - | 16.6 | - | 19.9 | - | 16.7 |  |  |
| Muldoon | 15 | 3.1 | 23 | 5.3 | 25 | 7.0 | 18 | 6.0 | 1 | 0.4 |  |  |
| Packsaddle Spring | - | 12.2 | - | 18.2 | - | 24.3 | - | 27.5 | - | 25.1 |  |  |
| Pebble Creek | - | 6.9 | 38 | 10.9 | 43 | 13.9 | 43 | 15.5 |  |  |  |  |
| Perreau Meadows |  |  |  |  | - | 14.1 | - | 17.0 |  |  |  |  |
| Pierce Ranger Stn | 21 | 4.2 | 30 | 7.9 | 31 | 9.9 | 24 | 8.6 | 3 | 1.2 |  |  |
| Pine Creek Pass | 31 | 6.9 | 43 | 11.3 | 49 | 15.1 | 49 | 17.2 | 27 | 11.3 | - | 0.7 |
| Placer Creek |  |  |  |  | 53 | 15.9 | 56 | 18.7 |  |  |  |  |
| Prairie |  |  | 19 | 4.8 | 18 | 5.5 | 8 | 2.6 | - | 0.0 |  |  |
| Road Creek | - | 3.6 | - | 7.1 | 29 | 9.0 | 22 | 8.0 | - | 0.4 |  |  |
| Roland Summit |  |  |  |  | 81 | 28.6 | 91 | 37.3 |  |  |  |  |
| Sage Creek Saddle |  |  |  |  | - | 15.9 | - | 17.8 |  |  |  |  |
| Schwartz Lake |  |  |  |  | 39 | 10.3 | 47 | 13.3 |  |  |  |  |
| Sedgwick Peak |  |  | - | 12.5 | - | 15.3 | - | 17.8 | - | 9.9 |  |  |
| Silver City | - | 7.5 | 35 | 11.6 | 44 | 14.2 | 43 | 15.8 |  |  |  |  |
| Skitwish Ridge |  |  |  |  | - | 27.5 | - | 31.3 | - | 30.3 |  |  |
| Smith Creek |  |  |  |  |  |  | 114 | 44.6 | 93 | 43.3 |  |  |
| Squaw Meadow | - | 14.5 | 72 | 22.9 | 87 | 30.2 | 89 | 35.4 | 65 | 31.7 | - | 9.6 |
| State Line | 28 | 6.1 | 38 | 9.8 | 43 | 12.7 | 45 | 14.8 | 20 | 8.2 | - | 0.5 |
| Strawberry Creek |  |  | 29 | 7.5 | 33 | 9.9 | 28 | 9.6 | 6 | 2.7 |  |  |
| Sublett |  |  |  |  | 33 | 10.1 | 31 | 10.8 |  |  |  |  |
| Sunset |  |  |  |  | - |  | - | 37.3 |  |  |  |  |
| Telfer Ranch |  |  |  |  | 27 | 7.7 | 18 | 6.3 |  |  |  |  |
| Thorson Cabin |  |  |  |  | - | 13.4 | 40 | 14.3 |  |  |  |  |
| Tripod Summit |  |  | - | 12.5 | 51 | 16.2 | 50 | 18.5 |  |  |  |  |
| Upper Elkhorn |  |  |  |  | 53 | 15.7 | 58 | 18.9 |  |  |  |  |
| Upper Home Canyon |  |  | 53 | 15.3 | 64 | 20.1 | 70 | 24.6 | - | 22.9 |  |  |
| Valley View | 28 | 6.1 | 41 | 10.9 | 46 | 14.2 | 50 | 16.9 | 28 | 11.2 |  |  |
| Webb Creek | - | 4.1 | - | 6.5 | - | 7.2 | - | 8.5 |  |  |  |  |
| Webber Creek |  |  |  |  | 23 | 4.8 | 24 | 5.9 |  |  |  |  |
| Willow Flat | 26 | 6.6 | 39 | 10.8 | 44 | 14.1 | 38 | 14.6 | 12 | 5.0 |  |  |
| Wilson Creek |  |  |  |  | 37 | 11.4 | 39 | 13.4 | 18 | 7.2 |  |  |
| Worm Creek |  |  |  |  | - | 16.4 | - | 19.1 |  |  |  |  |

## OTHER AVAILABLE DATA

This publication contains summaries for active stations only. There are many other stations that have been discontinued that have data which may be useful.

The following tables list discontinued climatic and snow course stations. The data from these stations are available from Idaho State Climate Services and the NRCS.

TABLE 11. DISCONTINUED NWS CLIMATIC STATIONS LISTED BY COUNTY

| Station Name | ID No. | County | Elev. | Lat. | Long. | Period of Record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kuna 3 E | 5043 | Ada | 2780 | 43:29 | 116:21 | 1966-1982 |
| Meridian 1 SSW | 5841 | Ada | 2620 | 43:37 | 116:25 | 1911-1960 |
| Mesa | 5859 | Adams | 3240 | 44:37 | 116:26 | 1944-1955 |
| Mccammon 2 WSW | 5724 | Bannock | 4630 | 42:38 | 112:14 | 1964-1968 |
| Pocatello 2 | 7208 | Bannock | 4440 | 42:52 | 112:28 | 1962-1994 |
| Desmet 1 S | 2513 | Benewah | 2540 | 47:08 | 116:55 | 1963-1985 |
| Blackfoot 2 SSW | 0915 | Bingham | 4490 | 43:10 | 112:21 | 1895-1995 |
| Springfield | 8626 | Bingham | 4410 | 43:04 | 112:41 | 1909-1956 |
| Carey 2 S | 1461 | Blaine | 4760 | 43:17 | 113:57 | 1956-1958 |
| Hailey 3 NNW | 3942 | Blaine | 5420 | 43:34 | 114:20 | 1894-1989 |
| Magic Lake Resort | 5510 | Blaine | 4800 | 43:17 | 114:23 | 1966-1975 |
| Sun Valley | 8906 | Blaine | 5980 | 43:42 | 114:21 | 1931-1973 |
| Bogus Basin | 1014 | Boise | 6200 | 43:46 | 116:06 | 1949-1954 |
| Crouch 2 NNW | 2279 | Boise | 3100 | 44:09 | 115:58 | 1909-1956 |
| Deer Point | 2451 | Boise | 7040 | 43:45 | 116:06 | 1954-1970 |
| Grimes Pass 6 S | 3861 | Boise | 4780 | 43:58 | 115:51 | 1909-1949 |
| Idaho City 11 SW | 4450 | Boise | 5000 | 43:43 | 116:00 | 1909-1963 |
| Lowman 3 E | 5420 | Boise | 3870 | 44:05 | 115:34 | 1961-1964 |
| Lowman 3 E \#2 | 5426 | Boise | 3980 | 44:05 | 115:34 | 1964-1975 |
| Benton Dam | 0789 | Bonner | 2640 | 48:21 | 116:48 | 1938-1977 |
| Clark Fork 1 ENE | 1810 | Bonner | 2130 | 48:09 | 116:10 | 1912-1956 |
| Gray | 3825 | Bonneville | 6450 | 43:03 | 111:22 | 1916-1955 |
| Gray 6 NNW | 3828 | Bonneville | 6380 | 43:08 | 111:26 | 1955-1956 |
| Irwin 2 SE | 4588 | Bonneville | 5310 | 43:24 | 111:18 | 1894-1960 |
| Ririe 12 ESE | 7727 | Bonneville | 5530 | 43:34 | 111:34 | 1955-1978 |
| Reactor Testing | 7536 | Butte | 4930 | 43:33 | 112:57 | 1951-1954 |
| Dollarhide Summit | 2604 | Camas | 8660 | 43:36 | 114:41 | 1950-1954 |
| Soldier Creek | 8548 | Camas | 5750 | 43:29 | 114:49 | 1897-1988 |
| Nampa | 6295 | Canyon | 2480 | 43:35 | 116:34 | 1940-1951 |
| Nampa 2 NW | 6300 | Canyon | 2470 | 43:37 | 116:35 | 1945-1960 |
| Bancroft | 0563 | Caribou | 5290 | 42:43 | 111:54 | 1940-1952 |
| Blackfoot Dam | 0920 | Caribou | 6200 | 43:00 | 111:43 | 1909-1971 |
| Conda | 2071 | Caribou | 6200 | 42:43 | 111:33 | 1939-1978 |
| Wayan 1 N | 9601 | Caribou | 6440 | 42:58 | 111:22 | 1956-1965 |
| Albion College Of | 0149 | Cassia | 4750 | 42:25 | 113:35 | 1899-1953 |
| Bridge | 1156 | Cassia | 4700 | 42:08 | 113:21 | 1943-1952 |
| Burley | 1288 | Cassia | 4180 | 42:32 | 113:47 | 1917-1967 |
| Dubois FAA | 2717 | Clark | 5130 | 44:10 | 112:13 | 1928-1962 |
| Dubois 34 W | 2722 | Clark | 6180 | 44:11 | 112:56 | 1963-1972 |
| Kilgore | 4908 | Clark | 6160 | 44:24 | 111:53 | 1960-1977 |
| Spencer Ranger | 8604 | Clark | 5920 | 44:21 | 112:11 | 1915-1964 |
| Bungalow Ranger | 1244 | Clearwater | 2290 | 46:38 | 115:30 | 1923-1969 |
| Orofino | 6681 | Clearwater | 1320 | 46:29 | 116:16 | 1903-1982 |
| Pierce Ranger Stn | 7049 | Clearwater | 3170 | 46:30 | 115:48 | 1913-1963 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Period of Record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Clayton 10 S | 1856 | Custer | 6150 | 44:06 | 114:27 | 1938-1971 |
| Mackay 4 NW | 5466 | Custer | 6000 | 43:57 | 113:40 | 1965-1989 |
| Obsidian 2 NNW | 6553 | Custer | 6870 | 44:02 | 114:50 | 1919-1962 |
| Atlanta | 0491 | Elmore | 5510 | 43:48 | 115:08 | 1898-1975 |
| Atlanta 1 E | 0493 | Elmore | 6000 | 43:48 | 115:07 | 1896-1955 |
| Atlanta | 0494 | Elmore | 5590 | 43:48 | 115:07 | 1956-1961 |
| Featherville | 3133 | Elmore | 4550 | 43:37 | 115:15 | 1975-1979 |
| Pine 2 S | 7079 | Elmore | 4230 | 43:28 | 115:19 | 1909-1954 |
| Preston Sugar | 7353 | Franklin | 4720 | 42:04 | 111:51 | 1921-1980 |
| Ola 4 S | 6590 | Gem | 2990 | 44:08 | 116:17 | 1951-1989 |
| Gooding 2 S | 3682 | Gooding | 3550 | 42:55 | 114:42 | 1909-1990 |
| Campbells Ferry | 1422 | Idaho | 2310 | 45:29 | 115:20 | 1976-1986 |
| Cottonwood | 2154 | Idaho | 3410 | 46:01 | 116:20 | 1893-1976 |
| Greencreek 3 N | 3835 | Idaho | 3350 | 46:09 | 116:16 | 1964-1972 |
| Kooskia | 5011 | Idaho | 1280 | 46:09 | 115:59 | 1908-1988 |
| Lucile | 5429 | Idaho | 1610 | 45:32 | 116:18 | 1979-1980 |
| Moose Creek Ranch | 6085 | Idaho | 2450 | 46:10 | 114:53 | 1962-1966 |
| Moose Creek | 6087 | Idaho | 2480 | 46:08 | 114:55 | 1942-1976 |
| Slate Creek | 8475 | Idaho | 1590 | 45:38 | 116:17 | 1957-1971 |
| Idaho Falls 43 NW | 4459 | Jefferson | 4790 | 43:50 | 112:41 | 1955-1969 |
| Ririe | 7721 | Jefferson | 4960 | 43:38 | 111:47 | 1941-1952 |
| Eden Hunt Project | 2823 | Jerome | 3960 | 42:41 | 114:15 | 1947-1952 |
| Coeur D'Alene CAA | 1951 | Kootenai | 2310 | 47:46 | 116:49 | 1942-1948 |
| Coeur D'Alene 1 1 E | 1956 | Kootenai | 2160 | 47:41 | 116:45 | 1893-1986 |
| Coeur D'Alene AP | 1960 | Kootenai | 2310 | 47:46 | 116:49 | 1986-1991 |
| Deception Creek | 2422 | Kootenai | 3060 | 47:44 | 116:29 | 1935-1970 |
| Wolf Lodge Summit | 9862 | Kootenai | 4650 | 47:43 | 116:30 | 1941-1950 |
| Princeton 5 SE | 7402 | Latah | 2600 | 46:52 | 116:49 | 1948-1949 |
| Cobalt Blkbird | 1938 | Lemhi | 6810 | 45:07 | 114:21 | 1948-1960 |
| Forney 7 N | 3289 | Lemhi | 6830 | 45:07 | 114:21 | 1948-1951 |
| Leadore 2 | 5177 | Lemhi | 6000 | 44:41 | 113:21 | 1965-1989 |
| Leadore 8 W | 5179 | Lemhi | 6700 | 44:40 | 113:31 | 1985-1987 |
| May | 5685 | Lemhi | 5110 | 44:36 | 113:55 | 1934-1989 |
| Salmon Airport | 8076 | Lemhi | 4050 | 45:07 | 113:53 | 1905-1967 |
| Mullan Pass | 6237 | Lewis | 5960 | 47:27 | 115:40 | 1937-1976 |
| Nezperce | 6421 | Lewis | 3080 | 46:14 | 116:14 | 1909-1948 |
| Winchester 1 SE | 9840 | Lewis | 3950 | 46:14 | 116:37 | 1939-1965 |
| Sugar | 8818 | Madison | 4890 | 43:53 | 111:45 | 1907-1977 |
| Minidoka 10 WNW | 5972 | Minidoka | 4290 | 42:47 | 113:40 | 1966-1989 |
| Rupert 13 NNE | 7971 | Minidoka | 4350 | 42:48 | 113:34 | 1962-1965 |
| Lewiston River | 5230 | Nez Perce | 730 | 46:25 | 117:02 | 1956-1957 |
| Lewiston Water | 5236 | Nez Perce | 740 | 46:25 | 117:01 | 1879-1955 |
| Reubens | 7628 | Nez Perce | 3520 | 46:20 | 116:33 | 1979-1980 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Period of Record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Malad | 5544 | Oneida | 4580 | 42:12 | 112:16 | 1904-1988 |
| Cliffs | 1898 | Owyhee | 5200 | 42:40 | 117 | 1954-1958 |
| Fairylawn | 3113 | Owyhee | 4910 | 42:33 | 116:58 | 1954-1960 |
| Grasmere | 3809 | Owyhee | 5130 | 42:23 | 115:53 | 1953-1974 |
| Three Creek | 9119 | Owyhee | 5460 | 42:05 | 115:09 | 1940-1987 |
| Triangle Ranch | 9197 | Owyhee | 5290 | 42:47 | 116:37 | 1961-1966 |
| Avery Ranger Stn | 0525 | Shoshone | 2490 | 47:15 | 115:48 | 1913-1968 |
| Avery Ranger Stn 2 | 0528 | Shoshone | 2390 | 47:15 | 115:55 | 1913-1995 |
| Burke 2 ENE | 1272 | Shoshone | 4090 | 47:32 | 115:48 | 1907-1966 |
| Mullan Airport | 6235 | Shoshone | 3600 | 47:28 | 115:46 | 1958-1971 |
| Pierce 2 | 7047 | Shoshone | 3080 | 47:29 | 115:48 | 1973-1975 |
| Roland West | 7858 | Shoshone | 4150 | 47:21 | 115:40 | 1921-1954 |
| Wallace | 9493 | Shoshone | 2770 | 47:28 | 115:56 | 1914-1962 |
| Tetonia | 9059 | Teton | 6040 | 43:49 | 111:10 | 1932-1952 |
| Buhl | 1217 | Twin Falls | 3760 | 42:36 | 114:46 | 1906-1963 |
| Twin Falls 2 NNE | 9294 | Twin Falls | 3690 | 42:35 | 114:28 | 1905-1974 |
| Twin Falls 3 SE | 9299 | Twin Falls | 3770 | 42:32 | 114:25 | 1920-1977 |
| Alpha 1 NE | 0199 | Valley | 4780 | 44:24 | 115:59 | 1919-1954 |
| Big Creek 15 | 0835 | Valley | 5680 | 45:08 | 115:19 | 1937-1969 |
| Cascade Ranger | 1524 | Valley | 4750 | 44:31 | 116:03 | 1939-1953 |
| Deadwood Dam | 2385 | Valley | 5380 | 44:19 | 115:38 | 1929-1975 |
| Deadwood Dam 15 N | 2390 | Valley | 5640 | 44:28 | 115:34 | 1980-1990 |
| Stibnite | 8738 | Valley | 6560 | 44:54 | 115:20 | 1949-1958 |
| Yellow Pine | 9950 | Valley | 4920 | 44:58 | 115:29 | 1949-1988 |

TABLE 11. DISCONTINUED SNOWCOURSES AND AERIAL MARKERS CLIMATIC STATIONS LISTED BY COUNTY

| Station Name | ID No. | County | Elev. | Lat. | Long. | Period of Record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bear Basin | 16E11 | Adams | 5350 | 44:57 | 116:09 | 1980-1989 |
| Boulder Creek | 16D01 | Adams | 5440 | 45:04 | 116:27 | 1938-1988 |
| Brundage Mountain | 16D06 | Adams | 7560 | 45:02 | 116:08 | 1961-1985 |
| Squaw Flat | 16E0S | Adams | 6240 | 44:46 | 116:15 | 1961-1992 |
| West Branch | 16D08 | Adams | 5560 | 45:04 | 116:26 | 1981-1989 |
| Dempsey Creek | 12G05 | Bannock | 6100 | 42:33 | 112:03 | 1956-1983 |
| Dry Creek Flat | 12G04 | Bannock | 6360 | 42:16 | 112:08 | 1955-1992 |
| Lower Elkhorn | 12GII | Bannock | 6960 | 42:21 | 112:18 | 1961-1992 |
| Mink Creek | 12G01 | Bannock | 6410 | 42:46 | 112:29 | 1945-1992 |
| North Putnam | 12G20 | Bannock | 7240 | 42:58 | 112:09 | 1981-1991 |
| Twitchell Canyon | $12 \mathrm{GI9}$ | Bannock | 6300 | 42:58 | 112:08 | 1981-1991 |
| Wildhorse Divide | $12 \mathrm{G17}$ | Bannock | 6490 | 42:45 | 112:29 | 1981-1989 |
| Little Beaver Upper | $11 \mathrm{G38}$ | Bear Lake | 7120 | 42:27 | 111:13 | 1985-1992 |
| Emigrant Summit | $11 \mathrm{G06}$ | Bear Lake | 7390 | 42:22 | 111:34 | 1936-1991 |
| Giveout | 11 G 33 | Bear Lake | 6930 | 42:25 | 111:10 | 1979-1989 |
| Giveout (Old) | $11 \mathrm{G16}$ | Bear Lake | 6840 | 42:25 | 111:10 | 1961-1989 |
| Horseshoe Basin | $11 \mathrm{G15}$ | Bear Lake | 8000 | 42:15 | 111:36 | 1961-1983 |
| Little Beaver | 11 G 20 | Bear Lake | 6970 | 42:26 | 111:11 | 1961-1988 |
| Lower Home Canyon | 11 G 27 | Bear Lake | 7640 | 42:23 | 111:13 | 1961-1988 |
| Montpelier Creek | $11 \mathrm{G18}$ | Bear Lake | 6540 | 42:22 | 111:10 | 1961-1983 |
| Whiskey Flat | 11G21 | Bear Lake | 6960 | 42:26 | 111:10 | 1961-1983 |
| Sheep Mountain | $11 F 11$ | Bingham | 6570 | 43:13 | 111:41 | 1961-1991 |
| Dollarhide Summit | 14 FO 8 | Blaine | 8420 | 43:36 | 114:40 | 1950-1991 |
| Galena | 14 F 01 | Blaine | 7440 | 43:53 | 114:40 | 1938-1985 |
| Galena (New) | 14 F 17 | Blaine | 7470 | 43:53 | 114:40 | 1961-1993 |
| Galena Summit | 14 F 12 | Blaine | 8780 | 43:51 | 114:43 | 1949-1991 |
| Garfield R S | 13 F 04 | Blaine | 6560 | 43:37 | 113:56 | 1953-1991 |
| Hyndman | 14 Fl 6 | Blaine | 7440 | 43:42 | 114:10 | 1979-1989 |
| Lost- Wood Divide | 14 F 03 | Blaine | 7900 | 43:50 | 114:16 | 1949-1991 |
| Mascot Mine | 14 F 07 | Blaine | 7780 | 43:42 | 114:06 | 1936-1988 |
| Swede Peak | 13 F 09 | Blaine | 7640 | 43:37 | 113:58 | 1958-1991 |
| Vienna Mine | 14F04 | Blaine | 8960 | 43:48 | 114:51 | 1950-1991 |
| Banner Summit | $15 E 11$ | Boise | 7040 | 44:18 | 115:14 | 1979-1989 |
| Graham Guard Stn. | 15 F 14 | Boise | 5690 | 4357 | 115:16 | 1961-1991 |
| Idaho City Townsite | 15 F 16 | Boise | 4000 | 43:50 | 115:50 | 1981-1990 |
| Jackson Peak | 15E09 | Boise | 7070 | 44:03 | 115:27 | 1950-1991 |
| Schweitzer Basin | 16A10 | Bonner | 6090 | 48:22 | 116:38 | 1980-1989 |
| Schweitzer Bowl | 16 A06 | Bonner | 4800 | 48:22 | 116:38 | 1961-1990 |
| Schweitzer Ridge | 16A05 | Bonner | 6200 | 48:22 | 116:38 | 1961-1990 |
| Aspen Grove | 11 F 10 | Bonneville | 6500 | 43:07 | 111:35 | 1959-1983 |
| Birch Creek | 11 F 03 | Bonneville | 6800 | 43:27 | 111:35 | 1961-1992 |
| Brockman Station | $11 F 16$ | Bonneville | 6430 | 43:14 | 111:27 | 1961-1990 |
| Tex Creek | 11 F 05 | Bonneville | 6650 | 43:22 | 111:35 | 1961-1983 |
| Leadbelt | 13 F 12 | Butte | 6700 | 43:38 | 113:43 | 1961-1991 |
| Couch Summit | 14 F 10 | Camas | 6840 | 43:31 | 114:48 | 1947-1988 |
| Soldier R S | 14 F 11 | Camas | 5740 | 43:29 | 114:49 | 1938-1992 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Period of Record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Austin Bros. Ranch | 11G03 | Caribou | 6400 | 42:47 | 111:26 | 1936-1988 |
| Cold Springs | 12 Gl 16 | Caribou | 7000 | 42:48 | 112:07 | 1979-1992 |
| Putnam | 12G14 | Caribou | 7220 | 42:56 | 112:06 | 1979-1992 |
| Slug Creek Divide | 11 cos | Caribou | 7225 | 42:34 | 111:18 | 1936-1991 |
| Somsen Ranch | $11 \mathrm{G01}$ | Caribou | 6800 | 42:57 | 111:22 | 1936-1991 |
| Sulphur Peak | 11 G 31 | Caribou | 7070 | 42:39 | 111:27 | 1980-1988 |
| Toponce | 12 G 15 | Caribou | 6160 | 42:52 | 112:05 | 1979-1992 |
| Wood Canyon Divide | 11 G 37 | Caribou | 7450 | 42:41 | 111:27 | 1980-1988 |
| Bostetter R S | 14G01 | Cassia | 7500 | 42:10 | 114:11 | 1936-1992 |
| Howell Canyon | 13G01 | Cassia | 7980 | 42:19 | 113:37 | 1949-1990 |
| Indian Grove | 13G04 | Cassia | 7560 | 42:07 | 113:44 | 1978-1990 |
| Blue Ledge Mine | 11 El 1 | Clark | 6900 | 44:26 | 112:00 | 1938-1988 |
| Crab Creek | 11 E 37 | Clark | 6860 | 44:26 | 112:00 | 1982-1989 |
| Cool Creek | 15 C 16 | Clearwater | 6280 | 46:46 | 115:18 | 1985-1989 |
| Crater Meadows | 15 C 09 | Clearwater | 5960 | 46:34 | 115:17 | 1961-1991 |
| Elk Butte | 16 C 15 | Clearwater | 5380 | 46:50 | 116:07 | 1961-1988 |
| Elk Butte | 16C20 | Clearwater | 5690 | 46:50 | 116:07 | 1983-1989 |
| Goat Lake | 14 C 09 | Clearwater | 6500 | 46:40 | 114:49 | 1961-1990 |
| Hemlock Butte | 15C06 | Clearwater | 5810 | 46:29 | 115:38 | 1960-1991 |
| Shanghi Summit | 15C04 | Clearwater | 4570 | 46:34 | 115:45 | 1938-1991 |
| Bear Canyon | 13 F 03 | Custer | 7900 | 43:45 | 113:56 | 1952-1991 |
| Beaverdam Creek | 12G21 | Custer | 6120 | 42:33 | 112:00 | 1980-1992 |
| Borah | 13 E08 | Custer | 8250 | 44:11 | 113:44 | 1963-1990 |
| Double Springs Pass | 13 E 25 | Custer | 8400 | 44:13 | 113:50 | 1967-1990 |
| Hilts Creek | 13 E 27 | Custer | 8000 | 44:01 | 113:28 | 1979-1989 |
| Iron Bog | $13 F 11$ | Custer | 7650 | 43:40 | 113:49 | 1961-1991 |
| Leatherman Pass | 13 E 24 | Custer | 9860 | 44:05 | 113:45 | 1961-1990 |
| Mill Creek Summit | 14E01 | Custer | 8800 | 44:28 | 114:28 | 1937-1991 |
| Morgan Creek | 14 E 04 | Custer | 7600 | 44:51 | 114:16 | 1963-1991 |
| Redfish Lake Flat | 14 E 07 | Custer | 6560 | 44:09 | 114:55 | 1974-1990 |
| Sawmill Canyon | 13 E 04 | Custer | 7000 | 44:22 | 113:23 | 1955-1991 |
| Stickney Mill | 14 F 02 | Custer | 7430 | 43:52 | 114:13 | 1936-1991 |
| Twin Peaks | 14 E 03 | Custer | 9190 | 44:36 | 114:28 | 1961-1990 |
| Wet Creek Summit | 13 E 07 | Custer | 7680 | 44:01 | 113:28 | 1957-1991 |
| Atlanta Mine | 15 F 18 | Elmore | 7080 | 43:47 | 115:07 | 1987-1991 |
| Atlanta Summit | 15 FO 4 | Elmore | 7580 | 43:45 | 115:14 | 1931-1991 |
| Atlanta Townsite | 15 F 17 | Elmore | 5370 | 43:48 | 115:08 | 1980-1990 |
| Bennett Mountain | 15 F 07 | Elmore | 6560 | 42:16 | 115:26 | 1960-1988 |
| Trinity Mountain | 15 F 05 | Elmore | 7770 | 43:38 | 115:26 | 1932-1991 |
| Christensen Ranch | $11 \mathrm{Gl1}$ | Franklin | 5560 | 42:16 | 111:39 | 1955-1992 |
| Cub River R S | $11 \mathrm{G12}$ | Franklin | 5450 | 42:08 | 111:40 | 1955-1992 |
| Liberty Spring | 11 Gl 3 | Franklin | 8600 | 42:18 | 111:35 | 1960-1989 |
| Black Canyon | 11 E 18 | Fremont | 7960 | 44:28 | 111:06 | 1961-1984 |
| Black Moose | 11 E 19 | Fremont | 8160 | 44:30 | 111:08 | 1961-1984 |
| Island Park | 11 El 10 | Fremont | 6290 | 44:25 | 111:23 | 1938-1991 |
| Sawtell Mountain | 11 E32 | Fremont | 8720 | 44:33 | 111:26 | 1961-1990 |
| Strawberry Mink Div. | 11 GlO | Fremont | 6720 | 42:18 | 111:37 | 1955-1989 |
| Targhee Pass | 11 E34 | Fremont | 6980 | 44:40 | 111:17 | 1961-1984 |
| White Elephant | 11 E36 | Fremont | 7710 | 44:32 | 111:25 | 1973-1991 |
| Coolwater Mountain | 15 C 07 | Idaho | 6040 | 46:10 | 115:30 | 1961-1990 |
| Lolo Pass | $14 \mathrm{C05}$ | Idaho | 5240 | 46:38 | 114:35 | 1956-1991 |
| Mountain Meadows | 15D06 | Idaho | 6360 | 45:42 | 115:14 | 1961-1990 |
| Savage Pass | 14 C 04 | Idaho | 6170 | 46:28 | 114:38 | 1937-1991 |
| Secesh Summit | 15D01 | Idaho | 6520 | 45:11 | 115:58 | 1942-1990 |


| Station Name | ID No. | County | Elev. | Lat. | Long. | Period of Record |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chilco Ridge | $16 \mathrm{B08}$ | Kootenai | 3650 | 47:51 | 116:35 | 1973-1988 |
| Conie Ridge | 16B07 | Kootenai | 3900 | 47:50 | 116:35 | 1961-1990 |
| Copper Ridge | 16B02 | Kootenai | 4820 | 47:43 | 116:30 | 1936-1988 |
| Lower Sands Creek | 16B01 | Kootenai | 3120 | 47:44 | 116:29 | 1936-1988 |
| East Twin | $16 \mathrm{C03}$ | Latah | 4130 | 46:49 | 116:54 | 1957-1990 |
| Sherwin | 16 C 01 | Latah | 3200 | 46:57 | 116:20 | 1921-1991 |
| West Twin | 16 C 04 | Latah | 4220 | 46:49 | 116:55 | 1957-1990 |
| Fairview G.S. | 13 E05 | Lemhi | 6750 | 44:20 | 113:21 | 1955-1984 |
| Hall Creek | 13E20 | Lemhi | 7560 | 44:45 | 113:11 | 1961-1983 |
| Lost Garfield | 13 E 03 | Lemhi | 6600 | 44:19 | 113:20 | 1955-1984 |
| Moonshine | 13 E 06 | Lemhi | 7440 | 44:25 | 113:25 | 1957-1990 |
| Moose Creek | 13 D16 | Lemhi | 6200 | 45:40 | 113:57 | 1937-1991 |
| Williams Creek Smt. | 14D04 | Lemhi | 7990 | 45:06 | 114:05 | 1937-1983 |
| Kruze Meadows | 16 Cl 17 | Nez Perce | 4780 | 46:08 | 116:47 | 1979-1984 |
| Soldier Meadows | 16 Cl 8 | Nez Perce | 4650 | 46:09 | 116:43 | 1979-1983 |
| Cliff Canyon | 12G13 | Oneida | 7200 | 42:23 | 112:19 | 1961-1992 |
| Oxford Mountain | 12G03 | Oneida | 6800 | 42:16 | 112:08 | 1955-1989 |
| Antelope Ridge | 16G06 | Owyhee | 6180 | 42:39 | 116:26 | 1959-1992 |
| Hyde Pasture Am | 16G05 | Owyhee | 5760 | 42:40 | 116:36 | 1958-1992 |
| Johnston Pond | 16 F 05 | Owyhee | 6700 | 43:06 | 116:50 | 1981-1990 |
| Mud Flat | 16G07 | Owyhee | 5730 | 42:36 | 116:33 | 1958-1991 |
| South Mountain | 16G01 | Owyhee | 6500 | 42:46 | 116:54 | 1940-1992 |
| War Eagle | 16 Gl 3 | Owyhee | 7720 | 42:58 | 116:42 | 1961-1990 |
| Above Burke | 15B08 | Shoshone | 4100 | 47:32 | 115:47 | 1938-1988 |
| Breezy Saddle | 15B20 | Shoshone | 5010 | 47:06 | 115:54 | 1977-1990 |
| Forty-Nine Meadows | 15B03 | Shoshone | 4830 | 47:06 | 115:53 | 1937-1988 |
| Humboldt Gulch | 15B21 | Shoshone | 4250 | 47:32 | 115:47 | 1982-1989 |
| Lookout | $15 \mathrm{B02}$ | Shoshone | 5140 | 47:27 | 115:42 | 1921-1991 |
| Lost Lake | 15B14 | Shoshone | 6110 | 47:05 | 115:58 | 1961-1992 |
| Mosquito Ridge | 16 A 04 | Shoshone | 5200 | 48:03 | 116:14 | 1937-1992 |
| Cedar Creek | 14G05 | Twin Falls | 6800 | 42:06 | 114:54 | 1955-1992 |
| Deadline | 14G04 | Twin Falls | 6900 | 42:11 | 114:18 | 1954-1990 |
| Deadline South | 14G10 | Twin Falls | 7450 | 42:11 | 114:18 | 1976-1990 |
| Magic Mountain | 14G02 | Twin Falls | 6880 | 42:11 | 11418 | 1943-1990 |
| Shoshone Basin | 14G06 | Twin Falls | 5810 | 42:11 | 114:24 | 1956-1987 |
| Big Creek Summit | 15E02 | Valley | 6580 | 44:38 | 115:48 | 1936-1991 |
| Cozy Cove | 15E08 | Valley | 5380 | 44:17 | 115:39 | 1949-1991 |
| Crawford R.S. | 15E03 | Valley | 4860 | 44:32 | 115:59 | 1936-1990 |
| Deadwood Airstrip | 15 E 10 | Valley | 5360 | 44:18 | 115:39 | 1958-1987 |
| Deadwood Summit | 15E04 | Valley | 6860 | 44:33 | 115:34 | 1936-1991 |
| Les Bois | 16 El 3 | Valley | 4900 | 44:40 | 116:07 | 1984-1985 |
| Poison Lake | 16 E 12 | Valley | 7280 | 44:39 | 116:10 | 1984-1985 |
| Rock Flat Summit | 16E01 | Valley | 5310 | 44:56 | 116:09 | 1946-1988 |
| Bear Saddle | 16 E 10 | Washington | 6180 | 44:36 | 116:58 | 1981-1989 |
| Mann Creek | 16E09 | Washington | 6080 | 44:37 | 116:58 | 1961-1990 |
| Robinson Cr. Ridge | 17E01 | Washington | 6220 | 44:35 | 117:01 | 1961-1990 |
| Sturgill Ridge | 16E08 | Washington | 6680 | 44:36 | 116:57 | 1968-1989 |

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## A P P E N D I X: <br> A DETAILED EXPLANATION OF TABLE DERIVATIONS

## General Methodology

## Climatological Data

## Analysis Periods

Temperature, heating and cooling degree days, precipitation, and snowfall normals are analyzed on a calendar year basis (January 1 through December 31). The tables give mean values by month.

## Missing Data

Nearly all climate observations in the United States are made by volunteers who are part of the NWS Cooperative Station Network. Events such as sickness, vacation, or equipment failure can result in missing daily data values. Missing data values affect climate statistics, therefore the following guidelines have been established through research to accommodate missing data values and provide representative statistics:

## Temperature:

A month must contain at least 21 maximum and minimum
temperatures values in order to be included in an analysis.
Precipitation:
A month must contain at least 25 precipitation values in order to be included in an analysis.

## Snowfall and Snowdepth:

Neither element is scanned for missing days and all months are used. This is because the relatively low observation frequency and the method used to calculate averages would create meaningless values if conventional missing data rules were applied to these elements.

## Probabilities

The 2 in 10 year probabilities on the Climate Summary Table are exceedence probabilities. Twenty percent of all daily temperatures and all monthly precipitation totals will be greater than (>) or less than (<)the listed value. Eighty percent of the days will have temperatures (maximum and minimum) less than or greater than the listed values. Eighty percent of the months will have total monthly precipitation less than or
greater than the two listed values.
The exceedence probabilities were calculated as follows:

## Temperature:

Research has shown that daily temperatures are best modeled with a Normal distribution. The 2 year in 10 temperatures were calculated by fitting the observed daily maximum and minimum temperatures to a normal (bell shaped) distribution.

## Precipitation:

Research has shown that bounded climate elements such as monthly precipitation, which have no data values less than zero, are best modeled with a Gamma distribution. The 2 year in 10 precipitation values were calculated by fitting the observed monthly data to a 2 parameter gamma distribution.

## Heating and Cooling Degree Days

Heating and cooling degree days are used to estimate the amount of energy required for heating or air conditioning. They are calculated by subtracting $65^{\circ}$ from the average temperature for a given 24 -hour period. A negative result means that heat is required to warm a dwelling while a positive value means that air conditioning is required. The heating and cooling degree days are accumulated for the period stated. A sample calculation is as follows:

Average temperature $-65^{\circ}$ base $=$ cooling/heating degree days
24-hour max temp: $86^{\circ}$
24 -hour min temp: $52^{\circ}$
Average daily temperature $=\left(86^{\circ}+52^{\circ}\right) / 2=69^{\circ}$

$$
69^{\circ}-65^{\circ}=+4 \text { (cooling degree days) }
$$

## Growing Season Data

## Analysis Period

The Growing Season Length and Fall and Spring Freezing Temperatures tables are based on a year that is centered on August 1. This growing season definition, which is defined by the National Climatic Data Center in Climatography of the U.S. No. 20, Supplement No. 1, produces more realistic dates in the extreme northern and mountainous regions of the United States where temperatures frequently are at or below the threshold temperatures near June 30th. However, it is important to note that the season definition has no effect on stations where temperatures are
warmer than the preselected temperature during the summer.
The growing season is calculated by starting on July 31 and progressing backward in time toward August 1 of the previous year, testing each daily minimum temperature against thresholds of $32^{\circ}, 28^{\circ}$, and $24^{\circ} \mathrm{F}$. The first date in which a threshold temperature is met or exceeded for that year is the beginning date of the season for that threshold. The end of the season is determined by starting on August 1 and searching forward until the first date in which a threshold temperature is met or exceeded.

## Missing Data

If 9 sequential or 18 random missing minimum temperatures are detected during a growing season, the season is defined as missing and is not used in the calculation. Also, a growing season is not calculated if the binomial probability of non-occurrence is greater than the preselected probability. If, for example, a temperature of $24^{\circ}$ or less was not recorded in 16 out of 30 valid years (probability of occurrence equal to 47 percent), a 50 percent chance of probability could not be calculated. This is rarely the case in Idaho.

A minimum of 20 valid growing seasons was required to produce a growing season table.

## Probabilities

The growing season tables are computed by determining the season length for each valid year. The differences are accumulated for the valid years and a mean and standard deviation are calculated for the selected period. These statistics are applied to a normal probability distribution to calculate exceedence probabilities.

The number of days between the average last frost in the spring and first frost in the fall derived for the Fall and Spring Freezing Temperatures table and the Growing Season Length table may not be equal. The spring and fall freezing temperatures are treated as separate and independent distributions. The length of the growing season computations treat the spring and fall threshold exceedences as a "coupled event". The probability for this coupled dataset are different than the separate and independent methods used for the freezing temperatures. As a result, differences
will occur but should not exceed 14 days.

## Miscellaneous Notes

Air temperatures are normally measured at five feet above ground level. At ground level, the actual temperature may deviate from the observed temperature by four degrees or more. As a result, all three thresholds should be taken into consideration when using the Growing Season Length and the Fall and Spring Freezing Temperatures tables.

## Table Methodologies and Explanation

## Climate Summary

The Climate Summary table summarizes monthly and annual climatic information in a very concise format. The tables are for NWS Cooperative Climate Stations with 20 or more years of data during the 1961-1990 period. The majority of stations had data for the complete 1961-1990 period.

In the Climate Summary, the monthly means that are listed in the body of the table are averages of the monthly values for the period listed in the table heading (generally 1961-1990). A monthly maximum, minimum, or mean temperatures is an average of the daily values. A monthly growing degree day, precipitation, days with .01 or more precipitation or snowfall value is the sum of the daily values.
The annual values at the bottom of the table are averages of the monthly temperature means and totals of the monthly growing degree days, precipitation, and snowfall means.
The extremes show the maximum and minimum daily temperatures and the maximum daily precipitation during the period. The dates that the extremes occurred are given below each value as the month, day, year (Mm/DD/YY).

A growing degree day is a unit of heat available for plant growth. It is calculated by subtracting the threshold temperature below which growth of principle crops is minimal ( $40^{\circ} \mathrm{F}$ ) from the mean daily temperature. The number of days with 0.10 inch or more precipitation is the number of days with at least 0.10 inches of precipitation during a month.

## Growing Season Length

Five non-exceedence statistical probabilities of the average growing
season length are given for each station. These probabilities range from the greatest chance of occurring ( 9 years out of 10 ) to the least chance of occurring ( 1 year out of 10 ). The listed probabilities are:

| Probability | Percent of time that growing season <br> length will exceed this value |
| :--- | :---: |
| 9 years in 10 | $90 \%$ |
| 8 years in 10 | $80 \%$ |
| 5 years in 10 | $50 \%$ (Average Growing Season Length) |
| 2 years in 10 | $20 \%$ |
| 1 year in 10 | $10 \%$ |

## GLOSSARY

This glossary defines some terms which are commonly used in climatology. Some of these climatological definitions are not the same as the definitions used in everyday language, such as use of the term "Normal".

## Mean, Average, Median:

The mean or average is obtained by adding all numbers in a sample and dividing by the number of observations in the sample. The mean is one of the most commonly used measures of central tendency. The median is that number which divides a data series exactly in half. If the data follow a normal probability distribution, the mean and the median are the same.

## Normal:

The normal is the arithmetic mean computed for a standard period of years which may include some estimated data. A normal is always accompanied by a statement giving the standard period used in the computation.

The accepted standard of using 30 years' accumulation of data has been established by the World Meteorological Organization. The current base period is 1961-1990. The base period is updated every 10 years by deleting the oldest 10 year record and adding the most recent 10 year period. Often, "normal" and "average" are used interchangeably, but are not equivalent unless the period over which the average is computed corresponds to the normal period.

## Seasonal Snowpack:

A seasonal snowpack is one that begins accumulating in the fall or early winter and remains until meltout occurs the following spring or summer. This does not include the intermittent snowpack that occasionally occurs in the early fall or late spring.

## Snow Depth:

An average of the vertical measurements of the depth of the snow measured at the snow course sample points, recorded to the nearest inch. Snow depth at aerial markers is estimated to the nearest half foot unless a ground measurement is made.

## Snow Water Equivalent (SWE):

The depth of liquid water in the snowpack if the snowpack were melted.

## Water Year (WY):

The NRCS publishes annual values based on the water year which is October 1 to September 30 of the following year. The water year is designated by the calendar year in which it ends. For example, water year 1994 begins on October 1, 1993 and ends on September 30, 1994. A water year is used instead of the calendar year because September is generally the time of the year when most crops have been harvested, and streams, soil moisture, and lakes are generally at their annual minimum levels. Also, fall and winter precipitation usually begins falling in October to refurbish the water supply for the next growing season.

## Diurnal Temperature Range:

The diurnal temperature range is the difference between the daily maximum and minimum.

## Orographic Lifting:

The mechanical lifting of an air mass as it is forced upward when it hits a barrier, generally a mountainside.

Farmers, ranchers, engineers, gardeners, outdoor guides, and others whose work and recreation depend on the weather will find indispensable this encyclopedic compilation of the most commonly used information about Idaho's climate. Information from over a hundred weather stations throughout Idaho can be used to analyze freezing temperatures (spring and fall), growing seasons, and heating and cooling degree days.

Precipitation in Inches


Key to Precipitation Map for Idaho, 19611990, on the cover. Produced by Allan Jokisaari, Daniel Downs, Mike Onzay, and Tom Tracy, cartographers, Department of Geography, University of Idaho. Map, $25^{\prime \prime} \times 35^{\prime \prime}$, \$10 (available from Ag Publications, UI, Moscow, ID 83844-2240)

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